

Northern Utilities - NH Division
 Residential Heating Customer - R5
 Proposed Rates versus Present Rates
 Summer

Cumulative Percentage of Bills	Average Monthly Usage (Therms)	Monthly Bills @ Present Rates	Monthly Bills @ Proposed Rates	\$ Difference	% Difference
<u>Delivery and Supply</u>					
10.0%	0.20	\$9.71	\$9.71	\$0.01	0.1%
20.0%	4.63	\$14.39	\$14.52	\$0.14	0.9%
30.0%	8.97	\$18.97	\$19.23	\$0.26	1.4%
40.0%	12.48	\$22.67	\$23.03	\$0.37	1.6%
50.0%	15.70	\$26.06	\$26.52	\$0.46	1.8%
60.0%	19.12	\$29.67	\$30.23	\$0.56	1.9%
70.0%	23.20	\$33.97	\$34.65	\$0.68	2.0%
80.0%	28.81	\$39.90	\$40.74	\$0.84	2.1%
90.0%	38.74	\$50.37	\$51.51	\$1.14	2.3%
100.0%	74.04	\$84.94	\$87.11	\$2.17	2.6%
Typical August	30.00	\$41.15	\$42.03	\$0.88	2.1%
<u>Distribution Only</u>					
10.0%	0.20	\$9.58	\$9.59	\$0.01	0.1%
20.0%	4.63	\$11.40	\$11.54	\$0.14	1.2%
30.0%	8.97	\$13.18	\$13.44	\$0.26	2.0%
40.0%	12.48	\$14.62	\$14.99	\$0.37	2.5%
50.0%	15.70	\$15.94	\$16.40	\$0.46	2.9%
60.0%	19.12	\$17.34	\$17.90	\$0.56	3.2%
70.0%	23.20	\$19.02	\$19.70	\$0.68	3.6%
80.0%	28.81	\$21.32	\$22.16	\$0.84	4.0%
90.0%	38.74	\$25.39	\$26.53	\$1.14	4.5%
100.0%	74.04	\$37.20	\$39.37	\$2.17	5.8%
Typical August	30.00	\$21.81	\$22.69	\$0.88	4.0%
<u>Present Rates</u>			<u>Proposed Rates</u>		
Customer Charge (\$/customer)		\$9.50	Customer Charge (\$/customer)		\$9.50
Distribution Charge - First 50 therms (\$/thm)		\$0.4102	Distribution Charge - First 50 therms (\$/thm)		\$0.4395
Distribution Charge - Excess 50 therms (\$/thm)		\$0.2990	Distribution Charge - Excess 50 therms (\$/thm)		\$0.3283
LDAC (\$/thm)		\$0.0456	LDAC (\$/thm)		\$0.0456
COG (\$/thm)		\$0.5992	COG (\$/thm)		\$0.5992

State of New Hampshire
 Public Utilities Commission
 Concord
Report of Proposed Rate Changes (\$000)
 Temporary Rate of \$0.0293 per therm only

Northern Utilities, Inc. -- New Hampshire Division
 Tariff No. 10

Date Filed: July 14, 2011
 Effective Date: August 1, 2011

(A) <u>Class of Service</u>	(B) <u>Effect of Proposed Change</u>	(C) <u>Average Number of Customers</u>	(D) <u>Total Current Revenue</u>	(E) <u>Proposed Temporary Distribution Rate Revenue Changes</u>	(F) <u>Total Revenue Under Proposed Rates</u>	(G) <u>Proposed Change Revenue</u>	(H) <u>Percent Change Revenue</u>
Residential Heating - R5	Increase	19,308	\$24,168	\$446	\$24,613	\$446	1.8%
Residential Low Income Heating - R10	Increase	954	\$794	\$18	\$812	\$18	2.3%
Residential Non-Heating - R6	Increase	1,621	\$665	\$10	\$675	\$10	1.5%
Residential Low Income Non-Heating - R11	Increase	33	\$16	\$0	\$17	\$0	2.2%
Subtotal Residential	Increase	21,916	\$25,643	\$474	\$26,117	\$474	1.8%
Commercial & Industrial Low Annual & High Winter Use G-40	Increase	4,416	\$12,434	\$249	\$12,684	\$249	2.0%
Commercial & Industrial Medium Annual & High Winter Use G-41	Increase	543	\$14,102	\$316	\$14,418	\$316	2.2%
Commercial & Industrial High Annual & High Winter Use G-42	Increase	30	\$6,728	\$160	\$6,888	\$160	2.4%
Commercial & Industrial Low Annual & Low Winter Use G-50	Increase	969	\$2,656	\$65	\$2,721	\$65	2.4%
Commercial & Industrial Medium Annual & Low Winter Use G-51	Increase	234	\$4,108	\$113	\$4,221	\$113	2.8%
Commercial & Industrial High Annual & Low Winter Use G-52	Increase	27	\$11,349	\$334	\$11,683	\$334	2.9%
Subtotal Commercial & Industrial	Increase	6,219	\$51,377	\$1,237	\$52,615	\$1,237	2.4%
Total	Increase	28,135	\$77,021	\$1,711	\$78,732	\$1,711	2.2%

- (D) Revenue under present seasonal rates assuming all customers take Company supplied gas service.
 (E) Includes Temporary Rate Adjustment of \$0.0293 per therm
 (F) Column D + Column E
 (G) Column F - Column D
 (H) Column G / Column D

Signed by: Michael A. Cole
 Title: Treasurer

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical Residential Heating Bill - 1,250 therms/year

Comparison of Proposed Rates vs. Current Rates

Reflects Temporary Adjustment Rate of \$0.0293 to Distribution Rates

			Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
Typical Usage: therms			109	150	187	188	166	132	932	90	55	30	30	42	71	318	1,250
Proposed Winter 2010- 2011																	
Customer Charge	units @	\$ 9.50	\$9.50	\$9.50	\$9.50	\$9.50	\$9.50	\$9.50	\$57.00								
First	50 units @	\$0.4395	\$21.98	\$21.98	\$21.98	\$21.98	\$21.98	\$21.98	\$131.85								
Over	50 units @	\$0.3283	\$19.37	\$32.83	\$44.98	\$45.31	\$38.08	\$26.92	\$207.49								
			\$119.76						\$119.76								
	CGA 1	\$1.0987							\$119.76								
	CGA 2	\$1.0736		\$161.04					\$161.04								
	CGA 3	\$1.1199			\$209.42				\$209.42								
	CGA 4	\$1.1615				\$218.36			\$218.36								
	CGA 5	\$1.1615					\$192.81		\$192.81								
	CGA 6	\$1.1615						\$153.32	\$153.32								
	LDAC	\$0.0456	\$4.97	\$6.84	\$8.53	\$8.57	\$7.57	\$6.02	\$42.50								
Proposed Summer 2011																	
Customer Charge	units @	\$ 9.50							\$ 9.50	\$9.50	\$9.50	\$9.50	\$ 9.50	\$9.50			\$57.00
First	50 units @	\$0.4395							\$21.98	\$21.98	\$13.19	\$13.19	\$18.46	\$21.98			\$110.75
Over	50 units @	\$0.3283							\$13.13	\$1.64	\$0.00	\$0.00	\$0.00	\$6.89			\$21.67
	CGA 1	\$0.6673							\$60.06								\$60.06
	CGA 2	\$0.6673								\$36.70							\$36.70
	CGA 3	\$0.5992									\$17.98						\$17.98
	CGA 4	\$0.5992										\$17.98					\$17.98
	CGA 5	\$0.5992											\$25.17				\$25.17
	CGA 6	\$0.5992													\$42.54		\$42.54
	LDAC	\$ 0.0456							\$4.10	\$2.51	\$1.37	\$1.37	\$1.92	\$3.24			\$14.50
	TOTAL		\$175.57	\$232.19	\$294.40	\$303.72	\$269.94	\$217.73	\$1,493.54	\$108.77	\$72.33	\$42.03	\$42.03	\$55.04	\$84.15	\$404.34	\$1,897.89
Current Winter 2010 - 2011																	
Customer Charge	units @	\$ 9.50	\$9.50	\$9.50	\$9.50	\$9.50	\$9.50	\$9.50	\$57.00								
First	50 units @	\$0.4102	\$20.51	\$20.51	\$20.51	\$20.51	\$20.51	\$20.51	\$123.06								
Over	50 units @	\$0.2990	\$17.64	\$29.90	\$40.96	\$41.26	\$34.68	\$24.52	\$188.97								
	CGA 1	\$1.0987	\$119.76						\$119.76								
	CGA 2	\$1.0736		\$161.04					\$161.04								
	CGA 3	\$1.1199			\$209.42				\$209.42								
	CGA 4	\$1.1615				\$218.36			\$218.36								
	CGA 5	\$1.1615					\$192.81		\$192.81								
	CGA 6	\$1.1615						\$153.32	\$153.32								
	LDAC	\$ 0.0456	\$4.97	\$6.84	\$8.53	\$8.57	\$7.57	\$6.02	\$42.50								
Current Summer 2011																	
Customer Charge	units @	\$ 9.50							\$9.50	\$9.50	\$9.50	\$9.50	\$9.50	\$9.50			\$57.00
First	50 units @	\$0.4102							\$20.51	\$20.51	\$12.31	\$12.31	\$17.23	\$20.51			\$103.37
Over	50 units @	\$0.2990							\$11.96	\$1.50	\$0.00	\$0.00	\$0.00	\$6.28			\$19.73
	CGA 1	\$0.6673							\$60.06								\$60.06
	CGA 2	\$0.6673								\$36.70							\$36.70
	CGA 3	\$0.5992									\$17.98						\$17.98
	CGA 4	\$0.5992										\$17.98					\$17.98
	CGA 5	\$0.5992											\$25.17				\$25.17
	CGA 6	\$0.5992													\$42.54		\$42.54
	LDAC	\$ 0.0456							\$4.10	\$2.51	\$1.37	\$1.37	\$1.92	\$3.24			\$14.50
	TOTAL		\$172.38	\$227.79	\$288.92	\$298.21	\$265.07	\$213.87	\$1,466.24	\$106.13	\$70.71	\$41.15	\$41.15	\$53.81	\$82.07	\$395.03	\$1,861.26
	Change		\$3.19	\$4.40	\$5.48	\$5.51	\$4.86	\$3.87	\$27.31	\$2.64	\$1.61	\$0.88	\$0.88	\$1.23	\$2.08	\$9.32	\$36.63
	% Chg		1.85%	1.93%	1.90%	1.85%	1.83%	1.81%	1.86%	2.48%	2.28%	2.14%	2.14%	2.29%	2.53%	2.36%	1.97%

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-40 Commercial & Industrial Bill - 2,000 therms/year

Comparison of Proposed Rates vs. Current Rates

Reflects Temporary Adjustment Rate of \$0.0293 to Distribution Rates

			Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual	
			193	269	298	262	234	171	1,427	117	81	72	72	89	142	573	2,000	
Typical Usage: therms																		
Proposed Winter 2010 - 2011																		
Customer Charge	units @	\$ 18.70	\$18.70	\$18.70	\$18.70	\$18.70	\$18.70	\$18.70	\$112.20									
First	75 units @	\$0.3370	\$25.28	\$25.28	\$25.28	\$25.28	\$25.28	\$25.28	\$151.65									
Over	75 units @	\$0.2300	\$27.14	\$44.62	\$51.29	\$43.01	\$36.57	\$22.08	\$224.71									
	CGA 1	\$1.1231	\$216.76						\$216.76									
	CGA 2	\$1.0980		\$295.36					\$295.36									
	CGA 3	\$1.1443			\$341.00				\$341.00									
	CGA 4	\$1.1859				\$310.71			\$310.71									
	CGA 5	\$1.1859					\$277.50		\$277.50									
	CGA 6	\$1.1859						\$202.79	\$202.79									
	LDAC	\$0.0249	\$4.81	\$6.70	\$7.42	\$6.52	\$5.83	\$4.26	\$35.53									
Proposed Summer 2011																		
Customer Charge	units @	\$ 18.70							\$ 18.70	\$18.70	\$18.70	\$18.70	\$ 18.70	\$18.70	\$18.70		\$112.20	
First	75 units @	\$0.3370							\$25.28	\$25.28	\$24.26	\$24.26	\$25.28	\$25.28		\$149.63		
Over	75 units @	\$0.2300							\$9.66	\$1.38	\$0.00	\$0.00	\$3.22	\$15.41		\$29.67		
	CGA 1	\$0.7234							\$84.64							\$84.64		
	CGA 2	\$0.7234								\$58.60						\$58.60		
	CGA 3	\$0.6553									\$47.18					\$47.18		
	CGA 4	\$0.6553										\$47.18				\$47.18		
	CGA 5	\$0.6553											\$58.32			\$58.32		
	CGA 6	\$0.6553												\$93.05		\$93.05		
	LDAC	\$ 0.0249							\$2.91	\$2.02	\$1.79	\$1.79	\$2.22	\$3.54		\$14.27		
TOTAL			\$292.68	\$390.66	\$443.69	\$404.21	\$363.87	\$273.10	\$2,168.21	\$141.19	\$105.97	\$91.94	\$91.94	\$107.73	\$155.97	\$694.74	\$2,862.95	
Current Winter 2010 - 2011																		
Customer Charge	units @	\$ 18.70	\$18.70	\$18.70	\$18.70	\$18.70	\$18.70	\$18.70	\$112.20									
First	75 units @	\$0.3077	\$23.08	\$23.08	\$23.08	\$23.08	\$23.08	\$23.08	\$138.47									
Over	75 units @	\$0.2007	\$23.68	\$38.94	\$44.76	\$37.53	\$31.91	\$19.27	\$196.08									
	CGA 1	\$1.1231	\$216.76						\$216.76									
	CGA 2	\$1.0980		\$295.36					\$295.36									
	CGA 3	\$1.1443			\$341.00				\$341.00									
	CGA 4	\$1.1859				\$310.71			\$310.71									
	CGA 5	\$1.1859					\$277.50		\$277.50									
	CGA 6	\$1.1859						\$202.79	\$202.79									
	LDAC	\$0.0249	\$4.81	\$6.70	\$7.42	\$6.52	\$5.83	\$4.26	\$35.53									
Current Summer 2011																		
Customer Charge	units @	\$ 18.70							\$18.70	\$18.70	\$18.70	\$18.70	\$18.70	\$18.70	\$18.70		\$112.20	
First	75 units @	\$0.3077							\$23.08	\$23.08	\$22.15	\$22.15	\$23.08	\$23.08		\$136.62		
Over	75 units @	\$0.2007							\$8.43	\$1.20	\$0.00	\$0.00	\$2.81	\$13.45		\$25.89		
	CGA 1	\$0.7234							\$84.64							\$84.64		
	CGA 2	\$0.7234								\$58.60						\$58.60		
	CGA 3	\$0.6553									\$47.18					\$47.18		
	CGA 4	\$0.6553										\$47.18				\$47.18		
	CGA 5	\$0.6553											\$58.32			\$58.32		
	CGA 6	\$0.6553												\$93.05		\$93.05		
	LDAC	\$ 0.0249							\$2.91	\$2.02	\$1.79	\$1.79	\$2.22	\$3.54		\$14.27		
TOTAL			\$287.02	\$382.77	\$434.96	\$396.54	\$357.02	\$268.09	\$2,126.40	\$137.76	\$103.59	\$89.83	\$89.83	\$105.13	\$151.81	\$677.95	\$2,804.35	
Change			\$5.65	\$7.88	\$8.73	\$7.68	\$6.86	\$5.01	\$41.81	\$3.43	\$2.37	\$2.11	\$2.11	\$2.61	\$4.16	\$677.95	\$58.60	
% Chg			1.97%	2.06%	2.01%	1.94%	1.92%	1.87%	1.97%	2.49%	2.29%	2.35%	2.35%	2.48%	2.74%	2.48%	2.09%	

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-51 Commercial & Industrial Bill - 20,489 therms/year
 Comparison of Proposed Rates vs. Current Rates

Reflects Temporary Adjustment Rate of \$0.0293 to Distribution Rates

		Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
Typical Usage: therms		1,722	2,086	2,330	2,333	2,291	1,872	12,634	1,510	1,374	1,247	1,190	1,210	1,324	7,855	20,489
Proposed Winter 2010 - 2011																
Customer Charge	units @ \$ 60.30	\$60.30	\$60.30	\$60.30	\$60.30	\$60.30	\$60.30	\$361.80								
First	1,300 units @ \$0.2155	\$280.15	\$280.15	\$280.15	\$280.15	\$280.15	\$280.15	\$1,680.90								
Over	1,300 units @ \$0.1760	\$74.27	\$138.34	\$181.28	\$181.81	\$174.42	\$100.67	\$850.78								
	CGA 1 \$0.9702	\$1,670.68						\$1,670.68								
	CGA 2 \$0.9451		\$1,971.48					\$1,971.48								
	CGA 3 \$0.9914			\$2,309.96				\$2,309.96								
	CGA 4 \$1.0330				\$2,409.99			\$2,409.99								
	CGA 5 \$1.0330					\$2,366.60		\$2,366.60								
	CGA 6 \$1.0330						\$1,933.78	\$1,933.78								
	LDAC \$0.0249	\$42.88	\$51.94	\$58.02	\$58.09	\$57.05	\$46.61	\$314.59								
Proposed Summer 2011																
Customer Charge	units @ \$ 60.30							\$ 60.30	\$60.30	\$60.30	\$60.30	\$ 60.30	\$60.30	\$60.30	\$361.80	
First	1,000 units @ \$0.1405							\$140.50	\$140.50	\$140.50	\$140.50	\$140.50	\$140.50	\$140.50	\$843.00	
Over	1,000 units @ \$0.1073							\$54.72	\$40.13	\$26.50	\$20.39	\$22.53	\$34.77	\$199.04		
	CGA 1 \$0.5975							\$902.23						\$902.23		
	CGA 2 \$0.5975								\$820.97					\$820.97		
	CGA 3 \$0.5294									\$660.16				\$660.16		
	CGA 4 \$0.5294										\$629.99			\$629.99		
	CGA 5 \$0.5294											\$640.57		\$640.57		
	CGA 6 \$0.5294												\$700.93	\$700.93		
	LDAC \$ 0.0249							\$37.60	\$34.21	\$31.05	\$29.63	\$30.13	\$32.97	\$195.59		
TOTAL		\$2,128.28	\$2,502.21	\$2,889.71	\$2,990.34	\$2,938.51	\$2,421.51	\$15,870.56	\$1,195.35	\$1,096.11	\$918.52	\$880.80	\$894.04	\$969.46	\$5,954.27	\$21,824.83
Current Winter 2010 - 2011																
Customer Charge	units @ \$ 60.30	\$60.30	\$60.30	\$60.30	\$60.30	\$60.30	\$60.30	\$361.80								
First	1,300 units @ \$0.1862	\$242.06	\$242.06	\$242.06	\$242.06	\$242.06	\$242.06	\$1,452.36								
Over	1,300 units @ \$0.1467	\$61.91	\$115.31	\$151.10	\$151.54	\$145.38	\$83.91	\$709.15								
	CGA 1 \$0.9702	\$1,670.68						\$1,670.68								
	CGA 2 \$0.9451		\$1,971.48					\$1,971.48								
	CGA 3 \$0.9914			\$2,309.96				\$2,309.96								
	CGA 4 \$1.0330				\$2,409.99			\$2,409.99								
	CGA 5 \$1.0330					\$2,366.60		\$2,366.60								
	CGA 6 \$1.0330						\$1,933.78	\$1,933.78								
	LDAC \$0.0249	\$42.88	\$51.94	\$58.02	\$58.09	\$57.05	\$46.61	\$314.59								
Current Summer 2011																
Customer Charge	units @ \$ 60.30							\$60.30	\$60.30	\$60.30	\$60.30	\$60.30	\$60.30	\$60.30	\$361.80	
First	1,000 units @ \$0.1112							\$111.20	\$111.20	\$111.20	\$111.20	\$111.20	\$111.20	\$111.20	\$667.20	
Over	1,000 units @ \$0.0780							\$39.78	\$29.17	\$19.27	\$14.82	\$16.38	\$25.27	\$144.69		
	CGA 1 \$0.5975							\$902.23						\$902.23		
	CGA 2 \$0.5975								\$820.97					\$820.97		
	CGA 3 \$0.5294									\$660.16				\$660.16		
	CGA 4 \$0.5294										\$629.99			\$629.99		
	CGA 5 \$0.5294											\$640.57		\$640.57		
	CGA 6 \$0.5294												\$700.93	\$700.93		
	LDAC \$ 0.0249							\$37.60	\$34.21	\$31.05	\$29.63	\$30.13	\$32.97	\$195.59		
TOTAL		\$2,077.83	\$2,441.09	\$2,821.44	\$2,921.98	\$2,871.39	\$2,366.66	\$15,500.39	\$1,151.10	\$1,055.85	\$881.98	\$845.94	\$858.58	\$930.67	\$5,724.12	\$21,224.50
Change		\$50.45	\$61.12	\$68.27	\$68.36	\$67.13	\$54.85	\$370.18	\$44.24	\$40.26	\$36.54	\$34.87	\$35.45	\$38.79	\$230.15	\$600.33
% Chg		2.43%	2.50%	2.42%	2.34%	2.34%	2.32%	2.39%	3.84%	3.81%	4.14%	4.12%	4.13%	4.17%	4.02%	2.83%