

Residential Heating

Weighted Average

Winter 2003 Winter 2004-2005
\$9.40 \$9.40

Customer Charge

at 50 Therms \$0.4079 \$0.4079
Less 50 Therms \$0.2973 \$0.2973

AC \$0.0447 \$0.0176
A \$0.9940 \$0.9345
al Adjust \$1.0387 \$0.9521

	Winter 2003 CGA @ \$	Winter 2004-2005 CGA @ \$	Total		Base Rate		CGA		LDAC	
	\$ Impact	% Impact	\$ Impact	% Impact	\$ Impact	% Impact	\$ Impact	% Impact	\$ Impact	% Impact
	\$	(0.09)	\$	-8%	\$0.0000	0%	(\$0.30)	-2%	(\$0.14)	-1%
5	\$	(0.43)	\$	-3%	\$0.0000	0%	(\$0.59)	-3%	(\$0.27)	-1%
10	\$	(0.87)	\$	-4%	\$0.0000	0%	(\$1.19)	-3%	(\$0.54)	-1%
20	\$	(1.73)	\$	-5%	\$0.0000	0%	(\$1.79)	-3%	(\$0.81)	-2%
30	\$	(2.60)	\$	-5%	\$0.0000	0%	(\$2.68)	-4%	(\$1.22)	-2%
45	\$	(3.90)	\$	-5%	\$0.0000	0%	(\$2.98)	-4%	(\$1.35)	-2%
50	\$	(4.33)	\$	-5%	\$0.0000	0%	(\$4.46)	-4%	(\$2.03)	-2%
75	\$	(6.49)	\$	-6%	\$0.0000	0%	(\$7.44)	-4%	(\$3.38)	-2%
125	\$	(10.82)	\$	-6%	\$0.0000	0%	(\$8.92)	-4%	(\$4.06)	-2%
150	\$	(12.99)	\$	-6%	\$0.0000	0%	(\$11.90)	-4%	(\$5.41)	-2%
200	\$	(17.31)	\$	-6%	\$0.0000	0%				

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION
Forecasted November 2004 vs. 2003-2004 Winter Period

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

JS ENDED 04/2004	November	December	January	February	March	April	Winter Nov - Apr	May	June	July	August	September	October	Summer May - Oct	Total Nov - Oct
Typical Usage:	109	150	187	188	166	132	932	90	55	30	30	42	71	318	1,250
idential Heating															
f:															
Chg	\$9.40	\$9.40	\$9.40	\$9.40	\$9.40	\$9.40	\$56.40								
First	\$0.4079	\$20.40	\$20.40	\$20.40	\$20.40	\$20.40	\$122.37								
Less	\$0.2973	\$17.54	\$40.73	\$41.03	\$34.49	\$24.38	\$187.89								
er:															
Chg	\$9.40							\$9.40	\$9.40	\$9.40	\$9.40	\$9.40	\$9.40	\$56.40	\$112.80
First	\$0.4079							\$20.40	\$20.40	\$12.24	\$17.13	\$20.40	\$102.79	\$225.16	\$225.16
Less	\$0.2973							\$11.89	\$1.49	\$0.00	\$0.00	\$0.00	\$6.24	\$19.62	\$207.52
Base Rate Amount	\$47.34	\$59.53	\$70.53	\$70.82	\$64.28	\$54.17	\$366.66	\$41.69	\$31.28	\$21.64	\$21.64	\$26.53	\$36.04	\$178.81	\$545.48
Rates - (Seasonal)	\$0.9030	\$0.9030	\$0.9030	\$1.0068	\$1.0068	\$1.0068	\$1.0068	\$0.7290	\$0.8096	\$0.8096	\$0.6270	\$0.6270	\$0.6270	\$0.6270	\$0.6270
CGA and LDAC Amount	\$100.49	\$138.29	\$172.40	\$167.68	\$174.55	\$138.80	\$922.21	\$88.24	\$48.13	\$25.18	\$19.69	\$27.56	\$46.59	\$233.37	\$1,155.58
Bill	\$147.83	\$197.82	\$242.93	\$288.50	\$238.83	\$192.97	\$1,288.87	\$109.93	\$77.41	\$48.80	\$41.33	\$54.09	\$82.63	\$412.18	\$1,701.06

JS ENDED 04/2005	November	December	January	February	March	April	Winter Nov - Apr	May	June	July	August	September	October	Summer May - Oct	Total Nov - Oct
Typical Usage:	109	150	187	188	166	132	932	90	55	30	30	42	71	318	1,250
idential Heating															
f:															
Chg	\$9.40	\$9.40	\$9.40	\$9.40	\$9.40	\$9.40	\$56.40								
First	\$0.4079	\$20.40	\$20.40	\$20.40	\$20.40	\$20.40	\$122.37								
Less	\$0.2973	\$17.54	\$40.73	\$41.03	\$34.49	\$24.38	\$187.89								
er:															
Chg	\$9.40							\$9.40	\$9.40	\$9.40	\$9.40	\$9.40	\$9.40	\$56.40	\$112.80
First	\$0.4079							\$20.40	\$20.40	\$12.24	\$17.13	\$20.40	\$102.79	\$225.16	\$225.16
Less	\$0.2973							\$11.89	\$1.49	\$0.00	\$0.00	\$0.00	\$6.24	\$19.62	\$207.52
Base Rate Amount	\$47.34	\$59.53	\$70.53	\$70.82	\$64.28	\$54.17	\$366.66	\$41.69	\$31.28	\$21.64	\$21.64	\$26.53	\$36.04	\$178.81	\$545.48
Rates - (Seasonal)	\$0.9345	\$0.9345	\$0.9345	\$0.9345	\$0.9345	\$0.9345	\$0.9345	\$0.8192	\$0.8192	\$0.8192	\$0.8830	\$0.8830	\$0.8830	\$0.8830	\$0.8830
CGA and LDAC Amount	\$103.78	\$142.82	\$178.05	\$179.00	\$158.05	\$125.68	\$887.38	\$77.19	\$47.17	\$25.73	\$27.65	\$38.70	\$65.43	\$281.87	\$1,169.25
Bill	\$151.12	\$202.35	\$248.58	\$249.82	\$222.33	\$179.85	\$1,254.04	\$118.88	\$78.45	\$47.37	\$49.29	\$65.23	\$101.47	\$480.68	\$1,714.73
ERENCE:															
Bill	\$3.29	\$4.53	\$5.65	\$5.65	\$5.65	\$5.65	\$34.83	\$8.95	\$1.04	\$0.57	\$7.96	\$11.14	\$18.84	\$48.50	\$13.67
ange							-2.70%							11.77%	0.80%