

Colorado Natural Gas, Inc.

Fairplay: Natural Gas (NG) / Propane (LP) Cost Comparison

Decatherms of NG used / yr		50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
Gallons of LP used / yr		546	656	765	874	984	1093	1202	1311	1421	1530	1639	1749	1858	1967	2077	2186
Propane \$ per Gallon	LP \$ per Decatherm																
\$1.59	\$17.38	\$869	\$1,043	\$1,216	\$1,390	\$1,564	\$1,738	\$1,911	\$2,085	\$2,259	\$2,433	\$2,607	\$2,780	\$2,954	\$3,128	\$3,302	\$3,475
\$1.64	\$17.92	\$896	\$1,075	\$1,255	\$1,434	\$1,613	\$1,792	\$1,972	\$2,151	\$2,330	\$2,509	\$2,689	\$2,868	\$3,047	\$3,226	\$3,405	\$3,585
\$1.69	\$18.47	\$923	\$1,108	\$1,293	\$1,478	\$1,662	\$1,847	\$2,032	\$2,216	\$2,401	\$2,586	\$2,770	\$2,955	\$3,140	\$3,325	\$3,509	\$3,694
\$1.74	\$19.02	\$951	\$1,141	\$1,331	\$1,521	\$1,711	\$1,902	\$2,092	\$2,282	\$2,472	\$2,662	\$2,852	\$3,043	\$3,233	\$3,423	\$3,613	\$3,803
\$1.79	\$19.56	\$978	\$1,174	\$1,369	\$1,565	\$1,761	\$1,956	\$2,152	\$2,348	\$2,543	\$2,739	\$2,934	\$3,130	\$3,326	\$3,521	\$3,717	\$3,913
\$1.84	\$20.11	\$1,005	\$1,207	\$1,408	\$1,609	\$1,810	\$2,011	\$2,212	\$2,413	\$2,614	\$2,815	\$3,016	\$3,217	\$3,419	\$3,620	\$3,821	\$4,022
\$1.89	\$20.66	\$1,033	\$1,239	\$1,446	\$1,652	\$1,859	\$2,066	\$2,272	\$2,479	\$2,685	\$2,892	\$3,098	\$3,305	\$3,511	\$3,718	\$3,925	\$4,131
\$1.94	\$21.20	\$1,060	\$1,272	\$1,484	\$1,696	\$1,908	\$2,120	\$2,332	\$2,544	\$2,756	\$2,968	\$3,180	\$3,392	\$3,604	\$3,816	\$4,028	\$4,240
\$1.99	\$21.75	\$1,087	\$1,305	\$1,522	\$1,740	\$1,957	\$2,175	\$2,392	\$2,610	\$2,827	\$3,045	\$3,262	\$3,480	\$3,697	\$3,915	\$4,132	\$4,350
\$2.04	\$22.30	\$1,115	\$1,338	\$1,561	\$1,784	\$2,007	\$2,230	\$2,452	\$2,675	\$2,898	\$3,121	\$3,344	\$3,567	\$3,790	\$4,013	\$4,236	\$4,459
\$2.09	\$22.84	\$1,142	\$1,370	\$1,599	\$1,827	\$2,056	\$2,284	\$2,513	\$2,741	\$2,969	\$3,198	\$3,426	\$3,655	\$3,883	\$4,111	\$4,340	\$4,568
\$2.14	\$23.39	\$1,169	\$1,403	\$1,637	\$1,871	\$2,105	\$2,339	\$2,573	\$2,807	\$3,040	\$3,274	\$3,508	\$3,742	\$3,976	\$4,210	\$4,444	\$4,678
\$2.19	\$23.93	\$1,197	\$1,436	\$1,675	\$1,915	\$2,154	\$2,393	\$2,633	\$2,872	\$3,111	\$3,351	\$3,590	\$3,830	\$4,069	\$4,308	\$4,548	\$4,787
\$2.24	\$24.48	\$1,224	\$1,469	\$1,714	\$1,958	\$2,203	\$2,448	\$2,693	\$2,938	\$3,183	\$3,427	\$3,672	\$3,917	\$4,162	\$4,407	\$4,651	\$4,896
\$2.29	\$25.03	\$1,251	\$1,502	\$1,752	\$2,002	\$2,252	\$2,503	\$2,753	\$3,003	\$3,254	\$3,504	\$3,754	\$4,004	\$4,255	\$4,505	\$4,755	\$5,005
\$2.34	\$25.57	\$1,279	\$1,534	\$1,790	\$2,046	\$2,302	\$2,557	\$2,813	\$3,069	\$3,325	\$3,580	\$3,836	\$4,092	\$4,348	\$4,603	\$4,859	\$5,115
\$2.39	\$26.12	\$1,306	\$1,567	\$1,828	\$2,090	\$2,351	\$2,612	\$2,873	\$3,134	\$3,396	\$3,657	\$3,918	\$4,179	\$4,440	\$4,702	\$4,963	\$5,224
\$2.44	\$26.67	\$1,333	\$1,600	\$1,867	\$2,133	\$2,400	\$2,667	\$2,933	\$3,200	\$3,467	\$3,733	\$4,000	\$4,267	\$4,533	\$4,800	\$5,067	\$5,333
\$2.49	\$27.21	\$1,361	\$1,633	\$1,905	\$2,177	\$2,449	\$2,721	\$2,993	\$3,266	\$3,538	\$3,810	\$4,082	\$4,354	\$4,626	\$4,898	\$5,170	\$5,443
\$2.54	\$27.76	\$1,388	\$1,666	\$1,943	\$2,221	\$2,498	\$2,776	\$3,054	\$3,331	\$3,609	\$3,886	\$4,164	\$4,442	\$4,719	\$4,997	\$5,274	\$5,552
\$2.59	\$28.31	\$1,415	\$1,698	\$1,981	\$2,264	\$2,548	\$2,831	\$3,114	\$3,397	\$3,680	\$3,963	\$4,246	\$4,529	\$4,812	\$5,095	\$5,378	\$5,661
\$2.64	\$28.85	\$1,443	\$1,731	\$2,020	\$2,308	\$2,597	\$2,885	\$3,174	\$3,462	\$3,751	\$4,039	\$4,328	\$4,616	\$4,905	\$5,193	\$5,482	\$5,770
\$2.69	\$29.40	\$1,470	\$1,764	\$2,058	\$2,352	\$2,646	\$2,940	\$3,234	\$3,528	\$3,822	\$4,116	\$4,410	\$4,704	\$4,998	\$5,292	\$5,586	\$5,880
\$2.74	\$29.95	\$1,497	\$1,797	\$2,096	\$2,396	\$2,695	\$2,995	\$3,294	\$3,593	\$3,893	\$4,192	\$4,492	\$4,791	\$5,091	\$5,390	\$5,690	\$5,989
\$2.79	\$30.49	\$1,525	\$1,830	\$2,134	\$2,439	\$2,744	\$3,049	\$3,354	\$3,659	\$3,964	\$4,269	\$4,574	\$4,879	\$5,184	\$5,489	\$5,793	\$6,098
\$2.84	\$31.04	\$1,552	\$1,862	\$2,173	\$2,483	\$2,793	\$3,104	\$3,414	\$3,725	\$4,035	\$4,345	\$4,656	\$4,966	\$5,277	\$5,587	\$5,897	\$6,208
\$2.89	\$31.58	\$1,579	\$1,895	\$2,211	\$2,527	\$2,843	\$3,158	\$3,474	\$3,790	\$4,106	\$4,422	\$4,738	\$5,054	\$5,369	\$5,685	\$6,001	\$6,317
\$2.94	\$32.13	\$1,607	\$1,928	\$2,249	\$2,570	\$2,892	\$3,213	\$3,534	\$3,856	\$4,177	\$4,498	\$4,820	\$5,141	\$5,462	\$5,784	\$6,105	\$6,426
\$2.99	\$32.68	\$1,634	\$1,961	\$2,287	\$2,614	\$2,941	\$3,268	\$3,595	\$3,921	\$4,248	\$4,575	\$4,902	\$5,228	\$5,555	\$5,882	\$6,209	\$6,536
\$3.04	\$33.22	\$1,661	\$1,993	\$2,326	\$2,658	\$2,990	\$3,322	\$3,655	\$3,987	\$4,319	\$4,651	\$4,984	\$5,316	\$5,648	\$5,980	\$6,313	\$6,645
\$3.09	\$33.77	\$1,689	\$2,026	\$2,364	\$2,702	\$3,039	\$3,377	\$3,715	\$4,052	\$4,390	\$4,728	\$5,066	\$5,403	\$5,741	\$6,079	\$6,416	\$6,754
\$3.14	\$34.32	\$1,716	\$2,059	\$2,402	\$2,745	\$3,089	\$3,432	\$3,775	\$4,118	\$4,461	\$4,804	\$5,148	\$5,491	\$5,834	\$6,177	\$6,520	\$6,863
\$3.19	\$34.86	\$1,743	\$2,092	\$2,440	\$2,789	\$3,138	\$3,486	\$3,835	\$4,184	\$4,532	\$4,881	\$5,230	\$5,578	\$5,927	\$6,275	\$6,624	\$6,973

NG \$/Therm: \$1.524	\$15.24	\$762	\$914	\$1,067	\$1,219	\$1,372	\$1,524	\$1,676	\$1,829	\$1,981	\$2,134	\$2,286	\$2,438	\$2,591	\$2,743	\$2,896	\$3,048
Annual Facilities Charge		\$150	\$150	\$150	\$150	\$150	\$150	\$150	\$150	\$150	\$150	\$150	\$150	\$150	\$150	\$150	\$150
Total Annual NG Cost		\$912	\$1,064	\$1,217	\$1,369	\$1,522	\$1,674	\$1,826	\$1,979	\$2,131	\$2,284	\$2,436	\$2,588	\$2,741	\$2,893	\$3,046	\$3,198

Annual Propane Cost
 Annual Propane Tank Rental
 Total Propane Cost

Actual Savings

NOTES -
 One gallon of propane provides 91,500 BTUs of heat
 10 therms of natural gas provides 1 MMBTU

Updated 1/12/2007