

LIBERTY UTILITIES - KEENE DIVISION
 CALCULATION OF COST OF GAS RATE
 SUPPLY / DEMAND BALANCE
 WINTER PERIOD 2019 - 2020

	PRIOR	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	TOTAL
<u>PROPANE COSTS</u>								
1 PROPANE FIRM SENDOUT (therms)		151,341	200,300	208,843	208,306	146,760	86,050	1,001,600
2 COMPANY USE (therms)		5,076	5,297	7,357	6,035	6,854	2,028	32,647
3 TOTAL PROPANE SENDOUT (therms)		156,417	205,597	216,200	214,341	153,614	88,078	1,034,247
4 COST PER THERM (WACOG)		\$0.8820	\$0.9404	\$1.0720	\$1.0872	\$1.0887	\$1.1326	
5 TOTAL CALCULATED COST OF PROPANE		\$137,953	\$193,342	\$231,766	\$233,033	\$167,245	\$99,761	\$1,063,100
6 PROPANE ADJUSTMENTS		\$3,209	\$11,393	\$0	\$0	\$0	\$0	\$14,602
7 TOTAL COST OF PROPANE		\$141,162	\$204,735	\$231,766	\$233,033	\$167,245	\$99,761	\$1,077,702
<u>CNG COSTS</u>								
7 TOTAL CNG SENDOUT (therms)		24,323	34,513	47,768	33,811	23,455	26,238	190,108
8 CNG DEMAND CHARGES		\$10,417	\$8,333	\$8,333	\$8,333	\$8,333	\$8,333	\$52,083
9 CNG COMMODITY CHARGES		\$26,803	\$41,023	\$62,576	\$39,461	\$23,995	\$24,743	\$218,600
10 CNG ADJUSTMENTS		\$0	\$6,250	\$0	\$0	\$0	\$0	\$6,250
11 TOTAL CNG COSTS		\$37,219	\$55,606	\$70,909	\$47,794	\$32,328	\$33,076	\$276,934
12 ACCOUNTING ADJUSTMENT		\$0	\$0	\$0	\$0	\$0	\$0	\$0
13 TOTAL COSTS OF GAS		\$178,381	\$260,341	\$302,675	\$280,827	\$199,573	\$132,837	\$1,354,636
14 FPO PREMIUM		\$0	\$0	(\$803)	(\$946)	(\$879)	(\$625)	(\$3,253)
15 RETURN ON INVENTORY		\$2,354	\$2,354	\$2,354	\$2,354	\$2,354	\$2,354	\$14,126
<u>REVENUES</u>								
16 BILLED FPO SALES (therms)		1,130	15,187	0	0	0	0	
17 COG FPO RATE		\$0.9692	\$0.9692	\$0.9692	\$0.9692	\$0.9692	\$0.9692	
		\$1,095	\$14,720	\$0	\$0	\$0	\$0	\$15,815
18 BILLED NON-FPO SALES PRIOR MONTH (therms)		0	0	0	0	0	0	
19 COG NON-FPO RATE PRIOR MONTH		\$0.9492	\$0.9492	\$0.9492	\$0.9686	\$0.9686	\$0.9686	
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 BILLED NON-FPO SALES CURRENT MONTH (therms)		7,355	175,567	211,287	248,842	231,329	164,526	1,038,906
21 COG NON-FPO RATE CURRENT MONTH		\$0.9492	\$0.9492	\$0.9686	\$0.9686	\$0.9686	\$0.9686	\$1,1696
		\$6,981	\$166,649	\$204,653	\$241,028	\$224,065	\$159,360	\$1,002,736
22 BILLED SALES OTHER PRIOR PERIODS		0	0	0	0	0	0	
23 COG OTHER PRIOR PERIODS BLENDED RATE		\$0.0000	\$0.4843	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
24 TOTAL SALES		8,485	190,755	211,287	248,842	231,329	164,526	1,055,224
25 TOTAL BILLED REVENUES		\$8,077	\$181,368	\$204,653	\$241,028	\$224,065	\$159,360	\$1,018,551
26 UNBILLED REVENUES (NET)		\$154,760	\$41,801	\$0	\$0	\$0	\$0	\$196,560
27 TOTAL REVENUES		\$162,836	\$223,169	\$204,653	\$241,028	\$224,065	\$159,360	\$1,215,111
28 (OVER)/UNDER COLLECTION		\$17,899	\$39,527	\$99,574	\$41,207	(\$23,017)	(\$24,793)	\$153,651
29 INTEREST AMOUNT		(\$630)	(\$525)	(\$315)	(\$9)	\$31	(\$73)	(\$1,521)
30 FINAL (OVER)/UNDER COLLECTION	(\$170,381)	\$17,269	\$39,002	\$99,259	\$41,198	(\$22,986)	(\$24,866)	(\$21,504)

FORECASTED (OVER)/UNDER COLLECTION (before rate change)	(\$21,504)
DIVIDED BY REMAINING FORECASTED SALES FOR PERIOD	644,697
CHANGE TO NON-FPO COG RATE REQUIRED TO ELIMINATE FORECASTED OVER/UNDER COLLECTION	(\$0.0334)
** CURRENT NON-FPO COST OF GAS RATE	\$0.9686
BEGINNING WINTER PERIOD NON-FPO COST OF GAS RATE	\$0.9492
MAXIMUM ALLOWABLE NON-FPO COST OF GAS RATE	\$1.1865
MAXIMUM ALLOWABLE INCREASE	\$0.2373
REVISED NON-FPO COST OF GAS RATE	\$0.9352

LIBERTY UTILITIES (ENERGNORTH NATURAL GAS) CORP D/B/A LIBERTY UTILITIES - KEENE DIVISION ELECTS TO IMPLEMENT A \$0.0334 DECREASE TO THE NON-FPO COST OF GAS RATE.

Mont Belvieu Futures Prices (per gallon)	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20
Winter COG Filing - quotations	\$0.4656	\$0.4776	\$0.4894	\$0.4931	\$0.4794	\$0.4669
Winter COG Filing - quotations - 12/12/2019		\$0.5190	\$0.5225	\$0.5275	\$0.5113	\$0.4956