

## 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>COSTS</u>								
1 FIRM SENDOUT (therms)		175,481	222,245	263,968	248,152	177,069	114,316	1,201,231
2 COMPANY USE (therms)		5,259	6,115	7,357	6,035	6,854	2,028	33,648
3 TOTAL SENDOUT (therms)		180,740	228,360	271,325	254,187	183,923	116,344	1,234,879
4 COST PER THERM (WACOG)		\$0.9465	\$1.0261	\$1.0983	\$1.1184	\$1.1030	\$1.1141	
5 CNG DEMAND CHARGES		\$10,417	\$0	\$0	\$0	\$0	\$0	\$10,417
6 FPO PREMIUM		\$0	(\$622)	(\$803)	(\$946)	(\$879)	(\$625)	(\$3,875)
7 RETURN ON INVENTORY		\$2,354	\$0	\$0	\$0	\$0	\$0	\$2,354
8 ACCOUNTING ADJUSTMENT		(\$3,112)	\$0	\$0	\$0	\$0	\$0	(\$3,112)
9 TOTAL COSTS		\$180,735	\$233,698	\$297,188	\$283,347	\$201,994	\$128,996	\$1,325,958
<u>REVENUES</u>								
10 BILLED FPO SALES (therms)		1,130	0	0	0	0	0	
11 COG FPO RATE		\$0.9692	\$0.9692	\$0.9692	\$0.9692	\$0.9692	\$0.9692	
		\$1,095	\$0	\$0	\$0	\$0	\$0	\$1,095
12 BILLED NON-FPO SALES PRIOR MONTH (therms)		0	0	0	0	0	0	
13 COG NON-FPO RATE PRIOR MONTH		\$0.9492	\$0.9492	\$0.9492	\$0.9492	\$0.9492	\$0.9492	
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
14 BILLED NON-FPO SALES CURRENT MONTH (therms)		7,355	163,603	211,287	248,842	231,329	164,526	1,026,942
15 COG NON-FPO RATE CURRENT MONTH		\$0.9492	\$0.9492	\$0.9492	\$0.9492	\$0.9492	\$0.9492	\$1,1010
		\$6,981	\$155,292	\$200,554	\$236,201	\$219,577	\$156,168	\$974,773
16 BILLED SALES OTHER PRIOR PERIODS		0	0	0	0	0	0	
17 COG OTHER PRIOR PERIODS BLENDED RATE		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
18 TOTAL SALES		8,485	163,603	211,287	248,842	231,329	164,526	1,028,072
19 TOTAL BILLED REVENUES		\$8,077	\$155,292	\$200,554	\$236,201	\$219,577	\$156,168	\$975,869
20 UNBILLED REVENUES (NET)		\$154,760	\$0	\$0	\$0	\$0	\$0	\$154,760
21 RETURN ON INVENTORY		\$0	\$0	\$0	\$0	\$0	\$0	\$0
22 TOTAL REVENUES		\$162,836	\$155,292	\$200,554	\$236,201	\$219,577	\$156,168	\$1,130,628
23 (OVER)/UNDER COLLECTION		\$17,899	\$78,406	\$96,634	\$47,146	(\$17,583)	(\$27,172)	\$195,330
24 INTEREST AMOUNT		(\$630)	(\$532)	(\$151)	\$163	\$228	\$131	(\$791)
25 FINAL (OVER)/UNDER COLLECTION		(\$177,896)	\$17,268	\$77,874	\$96,483	(\$17,355)	(\$27,041)	\$16,643
FORECASTED (OVER)/UNDER COLLECTION (before rate change)								\$16,643
DIVIDED BY REMAINING FORECASTED SALES FOR PERIOD								855,984
CHANGE TO NON-FPO COG RATE REQUIRED TO ELIMINATE FORECASTED OVER/UNDER COLLECTION								\$0.0194
** CURRENT NON-FPO COST OF GAS RATE								\$0.9492
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								\$0.9686

LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP D/B/A LIBERTY UTILITIES - KEENE DIVISION ELECTS TO IMPLEMENT A \$0.0194 INCREASE 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	.511.25	\$0.4956