

## LIBERTY UTILITIES - KEENE DIVISION

CALCULATION OF COST OF GAS RATE  
SUPPLY / DEMAND BALANCE  
SUMMER PERIOD 2019

	PRIOR	FORECAST May-19	FORECAST Jun-19	FORECAST Jul-19	FORECAST Aug-19	FORECAST Sep-19	FORECAST Oct-19	TOTAL
<b>COSTS</b>								
1 FIRM SENDOUT (therms)		66,928	45,146	41,486	46,603	52,368	98,008	350,539
2 COMPANY USE (therms)		2,356	2,202	2,044	1,933	2,259	3,365	14,159
3 TOTAL SENDOUT (therms)		69,284	47,348	43,530	48,536	54,627	101,373	364,698
4 COST PER THERM (WACOG)		\$1.1423	\$1.0904	\$1.0741	\$1.0485	\$1.0425	\$1.0388	\$1.0728
5 PRODUCTION COSTS		\$4,354	\$4,354	\$4,354	\$4,354	\$4,354	\$4,354	\$26,127
6 CNG DEMAND CHARGES		\$4,167	\$4,167	\$4,167	\$4,167	\$4,167	\$4,167	\$25,000
7 REMOVAL OF CNG DEMAND CHARGES		(\$4,167)	(\$4,167)					(\$8,333)
8 ACCOUNTING ADJUSTMENT		(\$6,500)	\$0	\$0	\$0	\$0	\$0	(\$6,500)
9 TOTAL COSTS		\$76,997	\$55,982	\$55,275	\$59,410	\$65,469	\$113,830	\$426,965
<b>REVENUES</b>								
10 BILLED FPO SALES (therms)		0	0	0	0	0	0	0
11 COG FPO RATE		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
12 BILLED NON-FPO SALES PRIOR MONTH (therms)		0	0	0	0	0	0	0
13 COG NON-FPO RATE PRIOR MONTH		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
14 BILLED NON-FPO SALES CURRENT MONTH (therms)		103,271	64,474	39,325	38,527	55,316	49,594	350,507
15 COG NON-FPO RATE CURRENT MONTH		\$1.1071	\$1.1071	\$1.1071	\$1.1071	\$1.1071	\$1.1071	
		\$114,331	\$71,379	\$43,537	\$42,653	\$61,240	\$54,906	\$388,046
16 BILLED SALES OTHER PRIOR PERIODS		0	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		103,271	64,474	39,325	38,527	55,316	49,594	350,507
19 TOTAL BILLED REVENUES		\$114,331	\$71,379	\$43,537	\$42,653	\$61,240	\$54,906	\$388,046
20 UNBILLED REVENUES (NET)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
21 TOTAL REVENUES		\$114,331	\$71,379	\$43,537	\$42,653	\$61,240	\$54,906	\$388,046
22 (OVER)/UNDER COLLECTION		(\$37,334)	(\$15,397)	\$11,738	\$16,757	\$4,229	\$58,925	\$38,918
23 INTEREST AMOUNT		(\$378)	(\$444)	(\$431)	(\$357)	(\$298)	(\$141)	(\$2,049)
24 FINAL (OVER)/UNDER COLLECTION	(\$72,208)	(\$37,712)	(\$15,841)	\$11,307	\$16,400	\$3,931	\$58,784	(\$35,338)
25 FORECASTED (OVER)/UNDER COLLECTION (before rate change)								(\$35,338)
26 DIVIDED BY REMAINING FORECASTED SALES FOR PERIOD								350,507
27 CHANGE TO NON-FPO COG RATE REQUIRED TO ELIMINATE FORECASTED OVER/UNDER COLLECTION								(\$0.1008)
28 CURRENT NON-FPO COST OF GAS RATE								\$1.1071
29 BEGINNING WINTER PERIOD NON-FPO COST OF GAS RATE								\$1.1071
30 MAXIMUM ALLOWABLE NON-FPO COST OF GAS RATE								\$1.3839
31 MAXIMUM ALLOWABLE INCREASE								\$0.2768
32 REVISED NON-FPO COST OF GAS RATE								\$1.0063

**LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP D/B/A LIBERTY UTILITIES - KEENE DIVISION ELECTS NOT TO IMPLEMENT A \$0.1008 DECREASE TO THE NON-FPO COST OF GAS RATE.**

	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19
33 <u>Mont Belvieu Futures Prices (per gallon)</u>						
34 Summer COG Filing - 03/11/19 quotations	\$0.6925	\$0.6925	\$0.6925	\$0.6950	\$0.7006	\$0.7069
35 Summer COG Filing - 05/17/19 quotations	0.55906	\$0.6075	\$0.6200	\$0.6325	\$0.6444	\$0.6544