

LIBERTY UTILITIES - KEENE DIVISION

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

	PRIOR	ACTUAL May-19	ACTUAL Jun-19	ACTUAL Jul-19	FORECAST Aug-19	FORECAST Sep-19	FORECAST Oct-19	TOTAL
COSTS								
1	FIRM SENDOUT (therms)	70,209	46,416	40,939	46,603	52,368	98,008	354,543
2	COMPANY USE (therms)	2,846	1,918	1,903	1,933	2,259	3,365	14,224
3	TOTAL SENDOUT (therms)	73,055	48,334	42,842	48,536	54,627	101,373	368,767
4	COST PER THERM (WACOG)	\$0.9985	\$0.8872	\$0.8167	\$0.7713	\$0.8051	\$0.8156	\$0.8491
5	PRODUCTION COSTS	\$1,622	(\$48,032)	\$0	\$0	\$0	\$0	(\$46,409)
6	CNG DEMAND CHARGES	\$4,167	\$110,417	\$0	\$0	\$0	\$0	\$114,584
7	REMOVAL OF CNG DEMAND CHARGES	(\$4,167)	(\$122,917)	\$0	\$0	\$0	\$0	(\$127,084)
8	ACCOUNTING ADJUSTMENT	\$0	\$0	(\$5,913)	\$0	\$0	\$40,000	\$34,087
9	TOTAL COSTS	\$74,565	(\$17,650)	\$29,075	\$37,434	\$43,981	\$122,681	\$290,087
REVENUES								
10	BILLED FPO SALES (therms)	0	0	0	0	0	0	0
11	COG FPO RATE	\$1.3743	\$1.3743	\$1.3743	\$1.3743	\$1.3743	\$1.3743	\$0
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	BILLED NON-FPO SALES PRIOR MONTH (therms)	0	60,103	36,726	0	0	0	96,829
13	COG NON-FPO RATE PRIOR MONTH	\$1.2651	\$1.1071	\$1.0063	\$0.8854	\$0.8854	\$0.8854	\$103,498
		\$0	\$66,540	\$36,958	\$0	\$0	\$0	\$0
14	BILLED NON-FPO SALES CURRENT MONTH (therms)	11,047	9,305	6,839	38,527	55,316	49,594	170,628
15	COG NON-FPO RATE CURRENT MONTH	\$1.1071	\$1.0063	\$0.8854	\$0.8854	\$0.8854	\$0.8854	\$154,648
		\$12,230	\$9,364	\$6,055	\$34,112	\$48,977	\$43,911	\$154,648
16	BILLED SALES OTHER PRIOR PERIODS	0	900	18	0	0	0	918
17	COG OTHER PRIOR PERIODS BLENDED RATE	\$0.0000	\$0.0008	\$1.1095	\$0.0000	\$0.0000	\$0.0000	\$21
		\$0	\$1	\$20	\$0	\$0	\$0	\$21
18	TOTAL SALES	11,047	70,308	43,583	38,527	55,316	49,594	268,375
19	TOTAL BILLED REVENUES	\$12,230	\$75,904	\$43,033	\$34,112	\$48,977	\$43,911	\$258,167
20	UNBILLED REVENUES (NET)	\$62,137	(\$28,096)	(\$5,076)	\$0	\$0	\$0	\$28,964
21	TOTAL REVENUES	\$74,367	\$47,808	\$37,957	\$34,112	\$48,977	\$43,911	\$287,131
22	(OVER)/UNDER COLLECTION	\$198	(\$65,458)	(\$8,881)	\$3,322	(\$4,996)	\$78,770	\$2,956
23	INTEREST AMOUNT	(\$258)	(\$455)	(\$233)	(\$292)	(\$244)	(\$113)	(\$1,595)
24	FINAL (OVER)/UNDER COLLECTION	\$ (24,699.66)	(\$60)	(\$65,913)	\$3,030	(\$5,240)	\$78,657	(\$23,338)
25	FORECASTED (OVER)/UNDER COLLECTION (before rate change)							(\$23,338)
26	DIVIDED BY REMAINING FORECASTED SALES FOR PERIOD							104,910
27	CHANGE TO SUMMER COG RATE REQUIRED TO ELIMINATE FORECASTED OVER/UNDER COLLECTION							(\$0.2225)
28	CURRENT SUMMER COST OF GAS RATE							\$0.7068
29	BEGINNING SUMMER PERIOD COST OF GAS RATE							\$1.1071
30	MAXIMUM ALLOWABLE SUMMER PERIOD COST OF GAS RATE							\$1.3839
31	MAXIMUM ALLOWABLE INCREASE							\$0.2768
32	REVISED SUMMER COST OF GAS RATE							\$0.4843
LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP D/B/A LIBERTY UTILITIES - KEENE DIVISION ELECTS TO IMPLEMENT A \$0.2225 DECREASE TO THE COST OF GAS RATE.								
33	Mont Belvieu Futures Prices (per gallon)	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	
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	\$0.5591	\$0.6075	\$0.6200	\$0.6325	\$0.6444	\$0.6544	
36	Summer COG Filing - 06/11/19 quotations		\$0.4293	\$0.4525	\$0.4800	\$0.5031	\$0.5213	
37	Summer COG Filing - 07/18/19 quotations			\$0.4976	\$0.3944	\$0.4106	\$0.4356	
38	Summer COG Filing - 08/19/19 quotations				\$0.3909	\$0.4031	\$0.4306	