

LIBERTY UTILITIES - KEENE DIVISION

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

	PRIOR	ACTUAL May-19	ACTUAL Jun-19	FORECAST Jul-19	FORECAST Aug-19	FORECAST Sep-19	FORECAST Oct-19	TOTAL
COSTS								
1	FIRM SENDOUT (therms)	70,209	46,416	41,486	46,603	52,368	98,008	355,090
2	COMPANY USE (therms)	2,846	1,918	2,044	1,933	2,259	3,365	14,365
3	TOTAL SENDOUT (therms)	73,055	48,334	43,530	48,536	54,627	101,373	369,455
4	COST PER THERM (WACOG)	\$0.9985	\$0.8872	\$0.8656	\$0.9048	\$0.9287	\$0.9296	\$0.9191
5	PRODUCTION COSTS	\$1,622	(\$48,032)	\$1,000	\$1,000	\$1,000	\$1,000	(\$42,409)
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	\$0	\$0	\$0	\$0	\$0
9	TOTAL COSTS	\$74,565	(\$17,650)	\$38,678	\$44,916	\$51,731	\$95,238	\$287,478
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	0	0	0	0	60,103
13	COG NON-FPO RATE PRIOR MONTH	\$1.2651	\$1.1071	\$1.0063	\$1.0063	\$1.0063	\$1.0063	\$66,540
		\$0	\$66,540	\$0	\$0	\$0	\$0	\$66,540
14	BILLED NON-FPO SALES CURRENT MONTH (therms)	11,047	9,305	39,325	38,527	55,316	49,594	203,114
15	COG NON-FPO RATE CURRENT MONTH	\$1.1071	\$1.0063	\$1.0063	\$1.0063	\$1.0063	\$1.0063	\$205,507
		\$12,230	\$9,364	\$39,573	\$38,770	\$55,664	\$49,906	\$205,507
16	BILLED SALES OTHER PRIOR PERIODS	0	900	0	0	0	0	900
17	COG OTHER PRIOR PERIODS BLENDED RATE	\$0.0000	\$0.0008	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0
		\$0	\$1	\$0	\$0	\$0	\$0	\$1
18	TOTAL SALES	11,047	70,308	39,325	38,527	55,316	49,594	264,117
19	TOTAL BILLED REVENUES	\$12,230	\$75,904	\$39,573	\$38,770	\$55,664	\$49,906	\$272,048
20	UNBILLED REVENUES (NET)	\$62,137	(\$28,096)	\$0	\$0	\$0	\$0	\$34,040
21	TOTAL REVENUES	\$74,367	\$47,808	\$39,573	\$38,770	\$55,664	\$49,906	\$306,088
22	(OVER)/UNDER COLLECTION	\$198	(\$65,458)	(\$895)	\$6,146	(\$3,933)	\$45,332	(\$18,610)
23	INTEREST AMOUNT	(\$258)	(\$455)	(\$412)	(\$348)	(\$286)	(\$132)	(\$1,891)
24	FINAL (OVER)/UNDER COLLECTION	\$ (24,699.66)	(\$60)	(\$65,913)	(\$1,307)	\$5,798	(\$4,219)	(\$45,201)
25	FORECASTED (OVER)/UNDER COLLECTION (before rate change)							(\$45,201)
26	DIVIDED BY REMAINING FORECASTED SALES FOR PERIOD							253,070
27	CHANGE TO SUMMER COG RATE REQUIRED TO ELIMINATE FORECASTED OVER/UNDER COLLECTION							(\$0.1786)
28	CURRENT SUMMER COST OF GAS RATE							\$0.8854
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							\$0.7068
LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP D/B/A LIBERTY UTILITIES - KEENE DIVISION ELECTS TO IMPLEMENT A \$0.1786 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	
35	Summer COG Filing - 06/11/19 quotations		\$0.4293	\$0.4525	\$0.4800	\$0.5031	\$0.5213	