

LIBERTY - KEENE DIVISION  
CALCULATION OF COST OF GAS RATE  
SUPPLY / DEMAND BALANCE  
WINTER PERIOD 2021 - 2022

	PRIOR	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	TOTAL		
		Actual	Actual	Actual	Actual	Projected	Projected			
<b>PROPANE COSTS</b>										
1	PROPANE FIRM SENDOUT (therms)									
2	COMPANY USE (therms)									
3	TOTAL PROPANE SENDOUT (therms)									
4	COST PER THERM (WACOG)	\$1.5992	\$1.5088	\$1.5183	\$1.5806	\$1.8792	\$1.7217			
5	TOTAL CALCULATED COST OF PROPANE	\$209,033	\$260,636	\$390,054	\$304,087	\$297,971	\$154,290	\$1,616,071		
6	INDIRECT COSTS FROM DG 20-105	\$34,688	\$34,688	\$34,688	\$34,688	\$34,688	\$34,688	\$208,129		
7	PROPANE ADJUSTMENTS	(\$5,645)	\$1	\$1	(\$1)					
8	TOTAL COST OF PROPANE	\$238,076	\$295,325	\$424,743	\$338,774	\$332,659	\$188,978	\$1,824,200		
<b>CNG COSTS</b>										
9	CNG SENDOUT (therms)									
10	COMPANY USE (therms)									
11	TOTAL CNG SENDOUT (therms)									
12	COST PER THERM (WACOG)									
13	TOTAL CALCULATED COST OF CNG									
14	CNG DEMAND CHARGES									
15	INCREMENTAL COSTS WINTER 2019-2020 PER Order # 26,505 in DG 20-105									
16	INCREMENTAL COSTS WINTER 2020-2021 PER Order # 26,505 in DG 20-105									
17	PROJECTED INCREMENTAL COSTS Winter 2021-2022									
18	NET INCREMENTAL COSTS									
19	CNG ADJUSTMENT	\$2,013	(\$2,372)	\$180	(\$665)	\$0	\$0	(\$844)		
20	TOTAL COST OF CNG	\$5,641	\$54,415	\$70,743	\$66,928	\$46,368	\$72,230	(\$844)		
21	GAS ASSISTANCE PLAN (GAP)	(\$1,668)	(\$4,694)	(\$5,921)	(\$6,382)	\$0	\$0	(\$18,664)		
22	TOTAL COSTS OF GAS									
23	RETURN ON INVENTORY	\$1,603	\$1,603	\$1,603	\$1,603	\$1,603	\$1,603	\$9,616		
<b>REVENUES</b>										
24	BILLED FPO SALES (therms) - CURRENT MONTH	9,650	21,640	26,786	26,243	0	0			
25	COG FPO RATE	\$2.0068	\$2.0068	\$2.0068	\$2.0068	\$2.0068	\$2.0068			
		\$19,366	\$43,427	\$53,754	\$52,664	\$0	\$0	\$169,211		
26	BILLED FPO GAP SALES (therms) - CURRENT MONTH	127	345	927	1,436	0	0			
27	COG FPO GAP RATE R-4	\$1.1037	\$1.1037	\$1.1037	\$1.1037	\$1.1037	\$1.1037			
		\$140.17	\$380.78	\$1,023.13	\$1,584.91	\$0.00	\$0.00	\$3,128.99		
28	BILLED NON-FPO NON-GAP SALES (therms)- CURRENT MONTH	64,267	109,322	155,698	126,532	179,426	101,660	736,905		
29	COG NON-FPO NON GAP RATE CURRENT MONTH	\$1.9868	\$1.8972	\$1.5090	\$1.6493	\$2.4835	\$2.4835			
		\$127,686	\$207,406	\$234,948	\$208,689	\$445,604	\$252,473	\$1,476,806		
30	BILLED NON-FPO NON GAP SALES (therms) - PRIOR MONTH	0	58,212	61,777	86,685	0	0	206,674		
31	COG NON-FPO NON GAP RATE PRIOR MONTH	\$0.0000	\$1.9868	\$1.8972	\$1.5090	\$1.6493	\$2.4835			
		\$0	\$115,656	\$117,203	\$130,808	\$0	\$0	\$363,667		
32	BILLED NON-FPO GAP SALES (therms) - CURRENT MONTH	1,737	3,251	4,922	4,088	0	0			
33	COG NON-FPO GAP RATE R-4 - CURRENT MONTH	\$1.0927	\$1.0434	\$0.8299	\$0.9071	\$0.0000	\$0.0000			
		\$1,898	\$3,392	\$4,085	\$3,708	\$0	\$0	\$13,083		
34	BILLED NON-FPO GAP SALES (therms) - PRIOR MONTH	0	1,798	1,996	2,912	0	0	6,706		
35	COG NON-FPO GAP RATE R-4- PRIOR MONTH	\$0.0000	\$1.0927	\$1.0434	\$0.8299	\$0.9071	\$0.0000			
		\$0	\$1,965	\$2,083	\$2,417	\$0	\$0	\$6,464		
36	BILLED SALES OTHER PRIOR PERIODS	0	0	111	1,267	0	0			
37	COG OTHER PRIOR PERIODS BLENDED RATE	\$0.0000	\$0.0000	\$1.6418	\$1.9223	\$0.0000	\$0.0000			
		\$0	\$0	\$182	\$2,436	\$0	\$0	\$2,618		
38	TOTAL SALES	75,781	194,568	252,217	249,163	179,426	101,660	1,052,815		
39	TOTAL BILLED REVENUES	\$149,090	\$372,226	\$413,279	\$402,307	\$445,604	\$252,473	\$2,034,978		
40	UNBILLED REVENUES (NET)	\$157,177	(\$11,486)	\$52,206	(\$88,748)	\$0	\$0	\$109,149		
41	TOTAL REVENUES	\$306,267	\$360,740	\$465,484	\$313,558	\$445,604	\$252,473	\$2,144,127		
42	(OVER)/UNDER COLLECTION	(\$62,615)	(\$14,092)	\$25,684	\$87,365	(\$64,975)	\$10,338	(\$311,155)		
43	INTEREST AMOUNT		\$505	\$400	\$399	\$486	(\$125)	(\$41)	\$1,623	
44	FINAL (OVER)/UNDER COLLECTION	\$	223,753	(\$62,109)	(\$13,692)	\$26,082	\$87,851	(\$65,100)	\$10,297	\$207,081

FORECASTED (OVER)/UNDER COLLECTION (before rate change) \$207,081  
 DIVIDED BY REMAINING FORECASTED SALES FOR PERIOD 101,660  
 CALCULATED CHANGE TO NON-FPO COG RATE REQUIRED TO ELIMINATE FORECASTED OVER/UNDER COLLECTION \$2.0370  
 CURRENT NON-FPO COST OF GAS RATE \$2.4835  
 BEGINNING WINTER PERIOD NON-FPO COST OF GAS RATE \$1.9868  
**MAXIMUM ALLOWABLE NON-FPO COST OF GAS RATE \$2.4835**  
 MAXIMUM ALLOWABLE INCREASE \$0.4967  
**CALCULATED REVISED NON-FPO COST OF GAS RATE \$4.5205**

LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP D/B/A LIBERTY - KEENE DIVISION ELECTS NOT TO IMPLEMENT A RATE CHAGNE FOR APRIL 2022.

SUBJECT TO CONFIDENTIAL TREATMENT