## 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
1	PROPANE COSTS PROPANE FIRM SENDOUT (therms)	Actual	Actual	Projected	Projected	Projected	Projected	
2	COMPANY USE (therms)							
3	TOTAL PROPANE SENDOUT (therms)							
4 5 6 7 8	COST PER THERM (WACOG) TOTAL CALCULATED COST OF PROPANE INDIRECT COSTS FROM DG 20-105 PROPANE ADJUSTMENTS TOTAL COST OF PROPANE	\$1.5992 \$209,033 \$34,688 (\$5,647) \$238,074	\$1.5088 \$260,636 \$34,688 \$295,325	\$1.4817 \$327,712 \$34,688 \$362,400	\$1.4897 \$292,374 \$34,688 \$327,062	\$1.5934 \$252,653 \$34,688 \$287,341	\$1.5278 \$136,912 \$34,688 \$171,600	\$1,479,320 \$208,129 \$1,687,449
9	CNG COSTS CNG SENDOUT (therms)							
10	COMPANY USE (therms)							
11	TOTAL PROPANE SENDOUT (therms)							
12 13	COST PER THERM (WACOG) TOTAL CALCULATED COST OF CNG							
14	CNG DEMAND CHARGES							
15 16 17 18	INCREMENTAL COSTS WINTER 2019-2020 PER Order # 26,505 in DG 20-105 INCREMENTAL COSTS WINTER 2020-2021 PER Order # 26,505 in DG 20-105 PROJECTED INCREMENTAL COSTS Winter 2021-2022 NET INCREMENTAL COSTS							
19 20	CNG ADJUSTMENT TOTAL COST OF CNG	\$2,234 \$396	(\$2,098) \$49,170	\$0 \$48,637	\$0 \$43,775	\$0 \$39,109	\$0 \$66,991	\$136 \$136
21	FPO PREMIUM	(\$1,668)	(\$4,694)	\$0	\$0	\$0	\$0	(\$6,362)
22	TOTAL COSTS OF GAS							
23	RETURN ON INVENTORY	\$1,603	\$1,603	\$1,603	\$1,603	\$1,603	\$1,603	\$9,616
	REVENUES							
24	BILLED FPO SALES (therms) - CURRENT MONTH	9,650	21,640	0	0	0	0	
25	COG FPO RATE	\$2.0068 \$19,366	\$2.0068 \$43,427	\$2.0068 \$0	\$2.0068 \$0	\$2.0068 \$0	\$2.0068 \$0	\$62,793
26	BILLED FPO GAP SALES (therms) - CURRENT MONTH	127	345	0	0	0	0	
27	COG FPO GAP RATE R-4	\$1.1037 \$140.17	\$1.1037 \$380.78	\$0.0000 \$0.00	\$0.0000 \$0.00	\$0.0000 \$0.00	\$0.0000 \$0.00	\$520.95
28 29	BILLED NON-FPO NON-GAP SALES (therms)- CURRENT MONTH COG NON-FPO NON GAP RATE CURRENT MONTH	64,267 \$1.9868 \$127,686	109,322 \$1.8972 \$207,406	248,017 \$1.8972 \$470,538	219,653 \$1.8972 \$416,726	179,426 \$1.8972 \$340,407	101,660 \$1.8972 \$192,869	922,345
30	BILLED NON-FPO NON GAP SALES (therms) - PRIOR MONTH	0	58,212	0	0	0	0	58,212
31	COG NON-FPO NON GAP RATE PRIOR MONTH	\$0.0000 \$0	\$1.9868 \$115,656	\$1.9868 \$0	\$1.9868 \$0	\$1.9868 \$0	\$1.9868 \$0	\$115,656
32 33	BILLED NON-FPO GAP SALES (therms) - CURRENT MONTH COG NON-FPO GAP RATE R-4 - CURRENT MONTH	1,737 \$1.0927 \$1,898	3,251 \$1.0434 \$3,392	0 \$0.0000 \$0	\$0.0000 \$0	\$0.0000 \$0	\$0.0000 \$0	\$5,290
34 35	BILLED NON-FPO GAP SALES (therms) - PRIOR MONTH COG NON-FPO GAP RATE R-4- PRIOR MONTH	\$0.0000 \$0	1,798 \$1.0927 \$1,965	\$1.0927 \$0	0 \$1.0927 \$0	0 \$1.0927 \$0	0 \$1.0927 \$0	1,798 \$1,965
36 37	BILLED SALES OTHER PRIOR PERIODS COG OTHER PRIOR PERIODS BLENDED RATE	0 \$0.0000 \$0	0 \$0.0000 \$0	\$0.0000 \$0	\$0.0000 \$0	\$0.0000 \$0	0 \$0.0000 \$0	\$0
38	TOTAL SALES	75,781	134,558	248,017	219,653	179,426	101,660	959,095
39	TOTAL BILLED REVENUES	\$149,090	\$372,226	\$470,538	\$416,726	\$340,407	\$192,869	\$1,941,856
40	UNBILLED REVENUES (NET)	\$157,177	(\$11,486)	\$0	\$0	\$0	\$0	\$145,691
41	TOTAL REVENUES	\$306,267	\$360,740	\$470,538	\$416,726	\$340,407	\$192,869	\$2,087,547
42	(OVER)/UNDER COLLECTION	(\$67,862)	(\$19,338)	(\$57,898)	(\$44,286)	(\$12,354)	\$47,325	(\$390,346)
43	INTEREST AMOUNT	\$505	\$400	\$106	(\$3)	(\$50)	(\$25)	\$933
44	FINAL (OVER)/UNDER COLLECTION \$ 223,75	3 (\$67,357)	(\$18,938)	(\$57,792)	(\$44,289)	(\$12,404)	\$47,300	\$70,274
	FORECASTED (OVER)/UNDER COLLECTION (before rate change) DIVIDED BY REMAINING FORECASTED SALES FOR PERIOD CHANGE TO NON-FPO COG RATE REQUIRED TO ELIMINATE FORECASTED OVER/L CURRENT NON-FPO COST OF GAS RATE BEGINNING WINTER PERIOD NON-FPO COST OF GAS RATE MAXIMUM ALLOWABLE NON-FPO COST OF GAS RATE MAXIMUM ALLOWABLE INCREASE REVISED NON-FPO COST OF GAS RATE	THIS PAGE HAS B						\$70,274 500,739 \$0.1403 \$1.5090 \$1.9868 \$2.4835 \$0.4967 \$1.6493