

LIBERTY UTILITIES - KEENE DIVISION

CALCULATION OF COST OF GAS RATE
SUPPLY / DEMAND BALANCE
WINTER PERIOD 2020 - 2021

	PRIOR	Actual Nov-20	Actual Dec-20	Actual Jan-21	Actual Feb-21	Estimate Mar-21	Estimate Apr-21	TOTAL
PROPANE COSTS								
1 PROPANE FIRM SENDOUT (therms)								
2 COMPANY USE (therms)								
3 TOTAL PROPANE SENDOUT (therms)								
4 COST PER THERM (WACOG)		\$0.8860	\$0.9308	\$0.9441	\$1.0463	\$1.2202	\$1.1246	
5 TOTAL CALCULATED COST OF PROPANE		\$107,605	\$174,363	\$214,927	\$207,206	\$188,396	\$101,688	\$994,185
6 PROPANE ADJUSTMENTS		\$0	\$0	(\$10,000)	(\$354)	\$0	\$0	(\$10,354)
7 TOTAL COST OF PROPANE		\$107,605	\$174,363	\$204,927	\$206,852	\$188,396	\$101,688	\$983,831
CNG COSTS								
8 CNG SENDOUT (therms)								
9 COMPANY USE (therms)								
10 TOTAL CNG SENDOUT (therms)								
11 COST PER THERM (WACOG)								
12 TOTAL CALCULATED COST OF CNG								
13 CNG DEMAND CHARGES								
14 CNG ADJUSTMENTS								
15 CNG ADJUSTMENTS -Demand Charges Aug 2017 - Sep 2019								
16 TOTAL CNG COSTS								
17 REMOVED CNG ADJUSTMENTS -Demand Charges Aug 2017 - Sep 2019	Order No 26,428							
18 REMOVED EXCESS CNG COSTS from AUDIT REPORT	Order No 26,428							
19 REMOVED EXCESS CNG COSTS from CURRENT PERIOD	Order No 26,428							
20 NET CNG COSTS PER ORDER NO. 26,428 in Docket No. DG 20-152								
21 ACCOUNTING ADJUSTMENT		\$0	\$0	\$0	\$0	\$0	\$0	\$0
22 FPO PREMIUM		(\$672)	(\$1,899)	(\$2,513)	(\$2,882)	(\$678)	(\$378)	(\$9,022)
23 TOTAL COSTS OF GAS								
24 RETURN ON INVENTORY		\$1,496	\$1,496	\$1,496	\$1,496	\$1,496	\$1,496	\$8,978
REVENUES								
25 BILLED FPO SALES (therms) - Interim Rate		6,716	4,909	0	0	0	0	11,625
26 COG FPO RATE - Interim Rate		\$1,2300	\$1,2300	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
		\$8,261	\$6,038	\$0	\$0	\$0	\$0	\$14,299
27 BILLED FPO SALES (therms)		0	11,834	17,830	21,340	0	0	
28 COG FPO RATE		\$0.0000	\$1.0277	\$1.0277	\$1.0277	\$0.0000	\$0.0000	
		\$0	\$12,162	\$18,324	\$21,931	\$0	\$0	\$52,417
29 BILLED FPO SALES (therms) - R-4 (GAP) -Interim Rate		204	174	0	0	0	0	378
30 COG FPO RATE		\$0.6765	\$0.6765	\$0.6765	\$0.6765	\$0.0000	\$0.0000	
		\$138	\$118	\$0	\$0	\$0	\$0	\$256
31 BILLED FPO SALES (therms) - R-4 (GAP)		0	447	733	1,701	0	0	2,881
32 COG FPO RATE		\$0.0000	\$0.5652	\$0.5652	\$0.5484	\$0.0000	\$0.0000	
		\$0	\$253	\$414	\$933	\$0	\$0	\$1,600
31 BILLED FPO SALES (therms) - R-4 (GAP)		0	0	0	3,884	0	0	3,884
32 COG FPO RATE		\$0.0000	\$0.0000	\$0.0000	\$0.5460	\$0.0000	\$0.0000	
		\$0	\$0	\$0	\$2,121	\$0	\$0	\$2,121
31 BILLED NON-FPO SALES PRIOR MONTH (therms)		0	0	58,329	66,700	0	0	125,029
32 COG NON-FPO RATE PRIOR MONTH		\$0.0000	\$0.0000	\$1.0253	\$0.9970	\$0.9928	\$0.0000	
		\$0	\$0	\$59,805	\$66,500	\$0	\$0	\$126,305
33 BILLED NON-FPO SALES CURRENT MONTH (therms)		62,286	188,285	145,706	164,856	178,455	99,579	839,167
34 COG NON-FPO RATE CURRENT MONTH		\$1.0253	\$1.0253	\$0.9970	\$0.9928	\$1.0253	\$1.0253	
		\$63,862	\$193,049	\$145,269	\$163,669	\$182,970	\$102,098	\$850,917
35 BILLED NON-FPO SALES CURRENT MONTH (therms) - R-4 (GAP)		1,211	3,459	1,514	(31)	0	0	6,153
36 COG NON-FPO RATE CURRENT MONTH		\$0.5639	\$0.5639	\$0.5639	\$0.5639	\$0.0000	\$0.0000	
		\$683	\$1,951	\$854	(\$17)	\$0	\$0	\$3,470
37 BILLED SALES OTHER PRIOR PERIODS		63	0	3,289	(1,862)	0	0	1,490
38 COG OTHER PRIOR PERIODS BLENDED RATE		\$0.5237	\$0.0000	\$0.5484	\$1.0813	\$0.0000	\$0.0000	
		\$33	\$0	\$1,804	(\$2,013)	\$0	\$0	(\$177)
39 TOTAL SALES		70,480	209,108	227,401	256,588	178,455	99,579	1,041,611
40 TOTAL BILLED REVENUES		\$72,976	\$213,569	\$226,469	\$253,123	\$182,970	\$102,098	\$1,033,187
41 UNBILLED REVENUES (NET)		\$69,145	\$7,897	\$8,481	(\$53,256)	\$0	\$0	\$32,266
42 TOTAL REVENUES		\$142,121	\$221,466	\$234,950	\$199,867	\$182,970	\$102,098	\$1,065,453
43 (OVER)/UNDER COLLECTION		(\$28,424)	(\$29,002)	(\$4,727)	\$58,612	\$19,392	\$1,385	\$35,253
44 INTEREST AMOUNT		\$206	\$189	\$210	\$312	(\$35)	(\$6)	\$876
45 FINAL (OVER)/UNDER COLLECTION		\$30,519	(\$28,218)	(\$28,813)	\$58,924	\$19,357	\$1,379	\$48,631

SUBJECT TO CONFIDENTIAL TREATMENT

FORECASTED (OVER)/UNDER COLLECTION (before rate change)	\$48,631
DIVIDED BY REMAINING FORECASTED SALES FOR PERIOD	278,034
CHANGE TO NON-FPO COG RATE REQUIRED TO ELIMINATE FORECASTED OVER/UNDER COLLECTION	\$0.1749
CURRENT NON-FPO COST OF GAS RATE	\$0.9928
BEGINNING WINTER PERIOD NON-FPO COST OF GAS RATE	\$1.0253
MAXIMUM ALLOWABLE NON-FPO COST OF GAS RATE	\$1.2816
MAXIMUM ALLOWABLE INCREASE	\$0.2563