SCHEDULE A

LIBERTY UTILITIES - KEENE DIVISION

CONVERSION OF GAS COSTS - GALLONS TO THERMS SUMMER PERIOD 2020

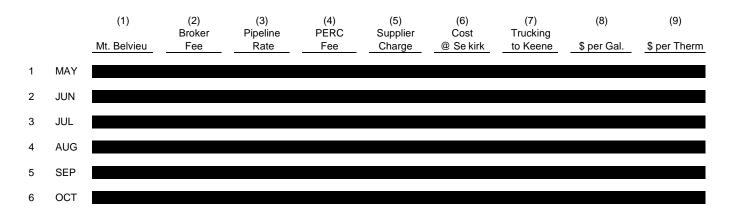
	(1)	(2)	(3)	(4)	(5)	(6)
			VOLU	IMES	UNIT COST	
	<u>UNIT</u>	CONVERSION <u>FACTOR</u>	<u>GALLONS</u>	THERMS	PER <u>GALLON</u>	PER <u>THERM</u>
PROPANE FROM INVENTORY	GALLONS	0.91502	379,972	347,682	\$0.6219	\$0.6797

CALCULATION OF COST OF GAS RATE SUPPLY / DEMAND BALANCE SUMMER PERIOD 2020

		PRIOR	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	TOTAL
	PROPANE COSTS								
1	PROPANE FIRM SENDOUT (therms)		51,850	38,794	34,999	36,111	42,532	74,452	278,738
2	COMPANY USE (therms)		2,846	1,918	1,903	2,120	2,066	2,756	13,609
3	TOTAL PROPANE SENDOUT (therms)		54,696	40,712	36,902	38,231	44,598	77,208	292,347
4	COST PER THERM (WACOG)	_	\$0.8238	\$0.7438	\$0.7055	\$0.6888	\$0.6844	\$0.6875	
5	TOTAL CALCULATED COST OF PROPANE		\$45,059	\$30,280	\$26,035	\$26,335	\$30,524	\$53,077	\$211,310
6 7	PROPANE ADJUSTMENTS TOTAL COST OF PROPANE	_	\$0 \$45,059	\$0 \$30,280	\$0 \$26,035	\$0 \$26,335	\$0 \$30,524	\$0 \$53,077	\$0 \$211,310
	CNG COSTS								
7	CNG SENDOUT (therms)		15,330	8,300	6,308	6,867	8,831	9,699	55,335
8	COST PER THERM (WACOG)	_	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
9 10	TOTAL CALCULATED COST OF CNG CNG DEMAND CHARGES		\$0 \$4,167	\$0 \$4,167	\$0 \$4,167	\$0 \$4,167	\$0 \$4,167	\$0 \$4,167	\$0 \$25,000
11	CNG ADJUSTMENTS		\$4,107	\$4,107	\$4,107	\$4,107	\$4,107	\$4,107	\$25,000
12	TOTAL CNG COSTS		\$4,167	\$4,167	\$4,167	\$4,167	\$4,167	\$4,167	\$25,000
13	ACCOUNTING ADJUSTMENT		\$0	\$0	\$0	\$0	\$0	\$0	\$0
14	TOTAL COSTS OF GAS	-	\$49,226	\$34,447	\$30,202	\$30,502	\$34,691	\$57,244	\$236,312
15	FPO PREMIUM		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
16	RETURN ON INVENTORY		\$2,354	\$2,354	\$2,354	\$2,354	\$2,354	\$2,354	\$14,126
	REVENUES								
17	BILLED FPO SALES (therms)		0	0	0	0	0	0	
18	COG FPO RATE	_	\$0.0000 \$0	\$0.0000 \$0	\$0.0000 \$0	\$0.0000 \$0	\$0.0000 \$0	\$0.0000 \$0	\$0
19	BILLED NON-FPO SALES PRIOR MONTH (therms)		0	0	0	0	0	0	
20	COG NON-FPO RATE PRIOR MONTH	_	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
			\$0	\$0	\$0	\$0	\$0	\$0	\$0
21 22	BILLED NON-FPO SALES CURRENT MONTH (therms) COG NON-FPO RATE CURRENT MONTH		66,614 \$0.5050	47,641 \$0.5050	41,050 \$0.5050	43,473 \$0.5050	50,418 \$0.5050	84,890 \$0.5050	334,086
22		-	\$33,639	\$24,058	\$20,729	\$21,953	\$25,460	\$42,868	\$168,706
23	BILLED SALES OTHER PRIOR PERIODS		0	0	0	0	0	0	
24	COG OTHER PRIOR PERIODS BLENDED RATE	_	\$0.0000 \$0	\$0.0000 \$0	\$0.0000 \$0	\$0.0000 \$0	\$0.0000 \$0	\$0.0000 \$0	\$0
25	TOTAL SALES		66,614	47,641	41,050	43,473	50,418	84,890	334,086
26	TOTAL BILLED REVENUES		\$33,639	\$24,058	\$20,729	\$21,953	\$25,460	\$42,868	\$168,707
27	UNBILLED REVENUES (NET)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
28	TOTAL REVENUES	_	\$33,639	\$24.058	\$20.729	\$21,953	\$25,460	\$42,868	\$168.707
20	IOTAL REVENUES		<i>0000000000</i>	φ 24,0 00	φ20,729	¢∠1,903	φ 2 0,400	Φ4 2,000	φ100,707
29	(OVER)/UNDER COLLECTION		\$17,941	\$12,743	\$11,827	\$10,903	\$11,585	\$16,730	\$81,731
30	INTEREST AMOUNT		(\$255)	(\$201)	(\$159)	(\$119)	(\$80)	(\$30)	(\$844)
31	FINAL (OVER)/UNDER COLLECTION	(\$80,938)	\$17,686	\$12,542	\$11,668	\$10,784	\$11,505	\$16,700	(\$51)

In Order No. 26,241 at 6 (Apr. 29, 2019), which approved Liberty Keene s 2019 summer cost of gas, the Commission "direct[ed] that in future Liberty-Keene filings, both fuel-type and costs for each fuel, shall be specified in summaries as well as in discrete schedules." The "COST/THERM FROM SCHEDULE K" of \$0.7324 on Line 85 is a blend of propane and CNG costs. The CNG specific cost of purchases received is \$1.1297 per therm on line 54; the propane specific cost is \$0.6572 on line 69per therm.

PROPANE SPOT MARKET PURCHASE COST ANALYSIS SUMMER PERIOD 2020



NOTE: Summer spot purchases are based on market quotes from local suppliers. The above schedule provides a breakdown of the quote

- 1. Propane futures market quotations (cmegroup.com) on 03/13/20 close. See Appendix 1.
- 2. A generally accepted standard broker fee
- 3. Summer prices are quoted on a delivered basis with pipeline charges embedded in delivered price
- 4. Propane Education Research Council (propanecouncel.org)
- 5. Supplier charge
- 6. Se kirk Cost all fees plus propane cost
- 7. Northern Gas Transport trucking rate including diesel fuel surcharge. See Appendix 3A & 3B.
- 8. Delivered Price per Gallon
- 9. Delivered Price per therm as converted using per gallon price / .91502

SCHEDULE D REDACTED

LIBERTY UT LITIES - KEENE DIVISION

PROPANE INVENTORY & WEIGHTED AVERAGE COST OF PROPANE CALCULATION SUMMER PERIOD 2020

L NE NO			(-)	(-)	()	(-)	(-)	()	(-)	(-)
1	May 2020 (Forecasted)	(1) <u>Therms</u>	(2) <u>Cost</u>	(3) <u>Therm</u>	(4) <u>Gal.</u>	(5) CNG therms	(6) <u>Cost</u>	(7) <u>Total Sendout</u> (1)+(5)	(8) <u>Total Cost</u> (2)+(6)	(9) <u>Therm Rate</u> (8) / (7)
2 3 4 5 6	Beginning Balance Purchases Received Total Available Less Sendout Ending Balance	54,138 60,000 114,138 54,696 59,442	\$56,827 \$37,201 \$94,028 \$45,059 \$48,969	\$1 0497 \$0 6200 \$0 8238 \$0 8238 \$0 8238	\$0.9605 \$0.5673 \$0.7538 \$0.7538 \$0.7538	15,330		70,026		
7	June 2020 (Forecasted)	Therms	<u>Cost</u>	Therm	<u>Gal.</u>					
8 9 10 11 12	Beginning Balance Purchases Received Total Available Less Sendout Ending Balance	59,442 40,000 99,442 40,712 58,730	\$48,969 \$24,992 \$73,961 \$30,280 \$43,681	\$0 8238 \$0 6248 \$0.7438 \$0.7438 \$0.7438	\$0.7538 \$0.5717 \$0.6806 \$0.6806 \$0.6806	8,300		49,012		
13	July 2020 (Forecasted)	Therms	Cost	Therm	<u>Gal.</u>					
14 15 16 17 18	Beginning Balance Purchases Received Total Available Less Sendout Ending Balance	58,730 40,000 98,730 36,902 61,828	\$43,681 \$25,975 \$69,656 \$26,035 \$43,621	\$0.7438 \$0 6494 \$0.7055 \$0.7055 \$0.7055	\$0.6806 \$0.5942 \$0.6456 \$0.6456 \$0.6456	6,308		43,210		
19	August 2020 (Forecasted)	Therms	<u>Cost</u>	Therm	<u>Gal.</u>					
20 21 22 23 24	Beginning Balance Purchases Received Total Available Less Sendout Ending Balance	61,828 40,000 101,828 38,231 63,597	\$43,621 \$26,522 \$70,143 \$26,335 \$43,808	\$0.7055 \$0 6630 \$0 6888 \$0 6888 \$0 6888	\$0.6456 \$0.6067 \$0.6303 \$0.6303 \$0.6303	6,867		45,098		
25	September 2020 (Forecasted)	Therms	<u>Cost</u>	Therm	<u>Gal.</u>					
26 27 28 29 30	Beginning Balance Purchases Received Total Available Less Sendout Ending Balance	63,597 40,000 103,597 44,598 58,999	\$43,808 \$27,096 \$70,904 \$30,524 \$40,380	\$0 6888 \$0 6774 \$0 6844 \$0 6844 \$0 6844	\$0.6303 \$0.6198 \$0.6263 \$0.6263 \$0.6263	8,831		53,429		
31	October 2020 (Forecasted)	Therms	<u>Cost</u>	Therm	<u>Gal.</u>					
32 33 34 35	Beginning Balance Purchases Received Total Available Less Sendout	58,999 80,000 138,999 77,208	\$40,380 \$55,175 \$95,555 \$53,077	\$0 6844 \$0 6897 \$0 6875 \$0 6875	\$0.6263 \$0.6311 \$0.6290 \$0.6290	9,699		86,907		
36 37	Ending Balance	61,791 ERAGE SUMM	\$42,478 ER RATE -	\$0 6875 SENDOUT	\$0.6290			347,682		
						-				_

LIBERTY UTILITIES - KEENE DIVISION (OVER/UNDER) COLLECTION - MAY 2019 THROUGH OCTOBER 2019

		PRIOR	ACTUAL May-19	ACTUAL Jun-19	ACTUAL Jul-19	ACTUAL Aug-19	ACTUAL Sep-19	ACTUAL Oct-19	TOTAL
	COSTS								
1	FIRM SENDOUT PROPANE (therms)		70,209	46,416	40,939	42,549	52,006	69,644	321,763
2	COMPANY USE PROPANE(therms)		2,846	1,918	1,903	2,120	2,066	2,756	13,609
3	TOTAL SENDOUT (therms)		73,055	48,334	42,842	44,669	54,072	72,400	335,372
4	COST PER THERM (WACOG)		\$0.9985	\$0.8872	\$0.7208	\$0.7049	\$0.7153	\$0.7741	\$0.8138
5	TOTAL COSTS PROPANE	-	\$72,943	\$42,882	\$30,882	\$31,487	\$38,680	\$56,043	\$272,917
6	COMMODITY COSTS CNG							\$7,992	
7	CNG DEMAND CHARGES		\$4,167	(\$41,667)	\$0	\$0	\$0	\$2,083	(\$35,417)
8	TOTAL CNG COSTS	-	\$4,167	(\$41,667)	\$0	\$0	\$0	\$10,075	(\$27,425)
9	PRODUCTION COSTS		\$1,622	(\$48,032)	\$0	(\$10,806)	\$0	\$0	(\$57,215)
10	ACCOUNTING ADJUSTMENT	_	\$0	\$0	\$0	(\$4,572)	\$48	\$0	(\$4,524)
11	TOTAL COSTS		\$78,732	(\$46,817)	\$30,882	\$16,109	\$38,728	\$66,118	\$183,753
	REVENUES								
12	BILLED FPO SALES (therms)		0	0	0	0	0	0	0
13 14	COG FPO RATE FPO REVENUES	-	\$1.3743 \$0	\$0.0000 \$0	\$0.0000 \$0	\$0.0000 \$0	\$0.0000 \$0	\$0.0000 \$0	\$0
15	BILLED NON-FPO SALES PRIOR MONTH (therms)		0	60,103	36,726	34,303	38,050	0	169,182
16 17	COG NON-FPO RATE PRIOR MONTH PRIOR MONTH BILLED REVENUES	-	\$1.2651 \$0	\$1.1071 \$66,540	\$1.0063 \$36,958	\$0.8854 \$30,372	\$0.7068 \$26,894	\$0.4843 \$0	\$160,763
18 19	BILLED NON-FPO SALES CURRENT MONTH (therms) COG NON-FPO RATE CURRENT MONTH		11,047 \$1.1071	9,305 \$1.0063	6,839 \$0.8854	5,195 \$0.7068	7,622 \$0.4843	50,703 \$0.4843	90,711
20	CURRENT MONTH BILLED REVENUES	-	\$12,230	\$9,364	\$6,055	\$3,672	\$3,691	\$24,555	\$59,567
21	BILLED SALES OTHER PRIOR PERIODS		0	900	18	(422)	(205)	(138)	153
22 23	COG OTHER PRIOR PERIODS BLENDED RATE OTHER BILLED REVENUES	-	\$0.0000 \$0	\$0.0008 \$1	\$1.1095 \$20	\$1.0382 (\$438)	\$0.9547 (\$196)	\$0.6968 (\$96)	(\$709)
23	OTHER BILLED REVENUES		\$0	\$1	\$20	(\$436)	(\$190)	(\$96)	(\$709)
24	TOTAL SALES	-	11,047	70,308	43,583	39,076	45,467	50,565	260,046
25	TOTAL BILLED REVENUES		\$12,230	\$75,904	\$43,033	\$33,605	\$30,389	\$24,459	\$219,622
26	UNBILLED REVENUES (NET)		\$62,137	(\$28,096)	(\$5,076)	(\$3,585)	(\$4,580)	\$14,201	\$35,000.46
27	TOTAL REVENUES	-	\$74,367	\$47,808	\$37,957	\$30,021	\$25,810	\$38,660	\$254,622
28	(OVER)/UNDER COLLECTION		\$4,365	(\$94,625)	(\$7,075)	(\$13,912)	\$12,918	\$27,458	(\$70,870)
29	INTEREST AMOUNT		(\$258)	(\$455)	(\$233)	(\$494)	(\$429)	(\$139)	(\$2,009)
30	FINAL (OVER)/UNDER COLLECTION	\$300	\$4,107	(\$95,080)	(\$7,307)	(\$14,405)	\$12,489	\$27,318	(\$72,578)

SCHEDULE F

LIBERTY UTILITIES - KEENE DIVISION

INTEREST CALCULATION SUMMER PERIOD 2020

LINE NO.	MONTH	(1) BEG. OF MONTH BALANCE	(2) (OVER) UNDER COLLECT	(3) REFUNDS	(4) END OF MONTH BALANCE (COL.1+2+3)	(5) AVERAGE BALANCE COL. (COL. [1+4]/2)	(6) ANNUAL INTEREST RATE	(7) INTEREST AMOUNT	(8) MONTH END BAL. WITH INTEREST (COL. 4+7)
1 2 4 5 6 7 8 9 10 11 12 13 14	NOV 2019 DEC JAN 2020 FEB MAR APR MAY JUN JUL AUG SEP OCT	(72,578) (67,921) (69,408) (80,083) (80,367) (80,652) (80,938) (63,252) (50,710) (39,041) (28,257) (16,752)	\$4,904 (1,224) (10,375) 0 0 17,941 12,743 11,827 10,903 11,585 16,730	\$0 0 0 0 0 0 0 0 0 0 0	(\$67,674) (69,145) (79,783) (80,083) (80,367) (80,652) (62,997) (50,509) (38,882) (28,138) (16,672) (21)	(\$70,126) (68,533) (74,596) (80,083) (80,367) (80,652) (71,968) (56,880) (44,796) (33,590) (22,464) (8,387)	4.25% 4.25% 4.25% 4.25% 4.25% 4.25% 4.25% 4.25% 4.25% 4.25% 4.25%	(247) (263) (300) (284) (285) (286) (255) (201) (159) (119) (119) (80) (30)	(\$67,921) (69,408) (80,083) (80,367) (80,652) (80,938) (63,252) (50,710) (39,041) (28,257) (16,752) (51)
15 16	=	COL. 1, LINE 1 (72,578)		+ +	COL. 7, LINES (1,665)	S 1 TO 6 = _	(74,243)	@ MAY 1, 20	20

(TRANSFER TO SCHEDULE B, LINE 13) (UNLESS ADJUSTMENTS UNDER COLUMN 2 LINES 1-6)

SCHEDULE G

						LIBERTY UTILI Weather Norm	-						
Period	Actual Firm Sendout	Base Use	Heat Use	Actual Calendar Month Degree Days	Normal Calendar Month Degree Days	Colder (Warmer) Than Normal	Actual Unit Heat Load Therm/DD	Weather Adjustment	Normal Heat Load	Normalized Firm Sendout	Actual Company Use	Unaccounted For 0.90%	Total Firm Sendout
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
			(1) - (2)			(4) - (5)	(3) / (4)	(6) X (7)	(3) + (8)	(1) - (3) + (9)		(10 - 11) * 0.90%	(10) - (11) +(12)
May-19	73,055	43,756	29,300	323	283	40	90.71	(3,628)	25,671	69,427	2,846	599	67,180
Jun-19	48,334	43,756	4,579	71	75	(4)	64.49	258	4,836	48,592	1,918	420	47,094
Jul-19	42,842	43,756	0	0	12	(12)	0.00	0	0	42,842	1,903	368	41,307
Aug-19	44,669	43,756	914	20	21	(1)	45.68	46	959	44,715	2,120	383	42,978
Sep-19	54,072	43,756	10,317	178	159	19	57.96	(1,101)	9,215	52,971	2,066	458	51,363
Oct-19	84,363	43,756	40,608	453	473	(20)	89.64	1,793	42,401	86,156	2,756	751	84,151
Total	347,335	262,533	85,716	1,045	1,023	22		(2,633)	83,083	344,702	13,609	2,980	334,073

					BERTY UTILITIES eather Normalizat		ON e Residential				
Period	Calendar Customers	Calendar Sales	Base Load	Heating Load	Calendar Monthly Actual Degree Days	Calendar Monthly Normal Degree Days	Colder (Warmer) Than Normal	Actual Unit Heat Load Therm/DD	Weather Adjustment	Normal Heat Load	Normal Firm Sales Therms
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
				(1) - (2)			(4) - (5)	(3) / (4)	(6) X (7)	(3) + (8)	(1) - (3) + (9)
May-19	918	15,671	6,927	8,744	323	283	40	27.07	(1,083)	7,661	14,588
Jun-19	878	8,951	6,927	2,024	71	75	(4)	28.51	114	2,138	9,065
Jul-19	897	6,828	6,927	0	0	12	(12)		0	0	6,828
Aug-19	897	7,025	6,927	98	20	21	(1)	4.92	5	103	7,030
Sep-19	871	8,628	6,927	1,701	178	159	19	9.56	(182)	1,519	8,446
Oct-19	907	17,407	6,927	10,480	453	473	(20)	23.14	463	10,943	17,870
Total	64,510 41,561 23,04		23,048	1,045	1,023	22	31.03	(683)	22,365	63,827	

					BERTY UTILITIES ather Normalizatio	-	ON e Commercial				
Period	Calendar Customers	Calendar Sales	Base Load	Heating Load	Calendar Monthly Actual Degree Days	Calendar Monthly Normal Degree Days	Colder (Warmer) Than Normal	Actual Unit Heat Load Therm/DD	Weather Adjustment	Normal Heat Load	Normal Firm Sales Therms
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
				(1) - (2)			(4) - (5)	(3) / (4)	(6) X (7)	(3) + (8)	(1) - (3) + (9)
May-19	341	54,389	35,305	19,084	323	283	40	59.08	(2,363)	16,720	52,026
Jun-19	323	38,401	35,305	3,096	71	75	(4)	43.60	174	3,270	38,576
Jul-19	333	34,222	35,305	0	0	12	(12)		0	0	34,222
Aug-19	333	36,389	35,305	1,083	20	21	(1)	54.17	54	1,138	36,443
Sep-19	322	42,768	35,305	7,463	178	159	19	41.93	(797)	6,666	41,972
Oct-19	338	65,679	35,305	30,374	453	473	(20)	67.05	1,341	31,715	67,020
Total		271,849	211,833	61,099	1,045	1,023	22	72.29	(1,590)	59,509	270,259

Summary - Total Summer Season Billed Sales

	Actual 2019	Normalized
Мау	70,060	66,614
June	47,352	47,641
July	41,050	41,050
August	43,414	43,473
September	51,396	50,418
October	83,087	84,890
Total	336,359	334,086

LIBERTY UTILITIES - KEENE DIVISION Typical Residential Heating Bill - Fixed Price Option Program Forecasted 2020 Summer Period vs. Actual 2019 Summer Period

	(1)	(2)	(3)	(4)	(5)	(6)	(7) Winter	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
12 MONTHS ENDED 10/2019	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	Nov-Apr	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Summer May-Oct	Total Nov-Oct
Typical Usage - therms (1) Residential Heating R-3	64	120	158	251	245	132	970	91	28	14	10	9	20	172	1,1
Customer Charge Nov-18 - Apr-19 May-19 - Jun-19 Jul-19 - Oct-19	\$15.02	\$15.02	\$15.02	\$15.02	\$15.02	\$15.02	\$90.12	\$15.02	\$15.02	\$15.20	\$15.20	\$15.20	\$15.20	\$90.84	\$180
Delivery Charge: <u>Winter</u> <u>Summer</u> All therms @ \$0.5502 \$0.5502 \$0.5569	\$35.21	\$66.02	\$86.93	\$138.10	\$134.80	\$72.63	\$533.69	\$50.07	\$15.41	\$7.80	\$5.57	\$5.01	\$11.14	\$95.00	\$628
Base Delivery Revenue Total	\$50.23	\$81.04	\$101.95	\$153.12	\$149.82	\$87.65	\$623.81	\$65.09	\$30.43	\$23.00	\$20.77	\$20.21	\$26.34	\$185.84	\$809
Deferred Revenue Surcharge Rate	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
Deferred Revenue Surcharge Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0
COG Rates	\$1,4002	\$1,4002	\$1,4002	\$1,4002	\$1,4002	\$1.4002	\$1,4002	\$1,1071	\$1.0063	\$0.8854	\$0.7068	\$0.4843	\$0,4843	\$0.9445	\$1.3
Cost of Gas Total	\$89.61	\$168.02	\$221.23	\$351.45	\$343.05	\$184.83	\$1.358.19	\$100.75	\$28.18	\$12.40	\$7.07	\$4.36	\$9.69		\$1.520
		• • • • •				• • • • •	* .)								*.10=0
LDAC Rate LDAC Total	\$0.0660 \$4.22	\$0.0660 \$7.92	\$0.0660 \$10.43	\$0.0660 \$16.57	\$0.0660 \$16.17	\$0.0660 \$8.71	\$64.02	\$0.0660 \$6.01	\$0.0660 \$1.85	\$0.0660 \$0.92	\$0.0660 \$0.66	\$0.0660 \$0.59	\$0.0660 \$1.32	\$11.35	\$75
Total Bill	\$144	\$257	\$334	\$521	\$509	\$281	\$2,046	\$172	\$60	\$36	\$29	\$25	\$37	\$360	\$2,4
12 MONTHS ENDED 10/2020	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	Winter Nov-Apr	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Summer May-Oct	Total Nov-Oct
Typical Usage - therms (1) Residential Heating	64	120	158	251	245	132	970	91	28	14	10	9	20	172	1,1
	\$15.20	\$15.20	\$15.20	\$15.20	\$15.20	\$15.20	\$91.20	\$15.20	\$15.20	\$15.20	\$15.20	\$15.20	\$15.20	\$91.20	\$182
Delivery Charge: <u>Winter</u> <u>Summer</u> <u>Summer</u>							-			• • •	• • •				
All therms @ \$0.5569 \$0.5569 \$0.5569	\$35.64	\$66.83	\$87.99	\$139.78	\$136.44	\$73.51	\$540.19	\$50.68	\$15.59	\$7.80	\$5.57	\$5.01	\$11.14	\$95.79	\$635
Base Delivery Revenue Total	\$50.84	\$82.03	\$103.19	\$154.98	\$151.64	\$88.71	\$631.39	\$65.88	\$30.79	\$23.00	\$20.77	\$20.21	\$26.34	\$186.99	\$81
Seasonal Base Delivery Difference from previous year Seasonal Percent Change from previous year							\$7.58 1.2%							\$1.15 0.6%	\$8 1
Deferred Revenue Surcharge Rate	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
Deferred Revenue Surcharge Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$(
COG Rates	\$0.9692	\$0.9692	\$0.9692	\$0.9692	\$0.9692	\$0.9692	\$0.9692	\$0.5050	\$0.5050	\$0.5050	\$0.5050	\$0.5050	\$0.5050	\$0.5051	\$0.8
Cost of Gas Total	\$62.03	\$116.30	\$153.13	\$243.27	\$237.45	\$127.93	\$940.11	\$45.96	\$14.14	\$7.07	\$5.05	\$4.55	\$10.10	\$86.87	\$1,020
LDAC Rate	£0.0240	\$0.0310	\$0.0310	\$0.0310	\$0.0310	\$0.0310	\$0.1860	\$0.0310	\$0.0310	\$0.0310	\$0.0310	\$0.0310	\$0.0310		
LDAC Total	\$0.0310 \$1.98	\$0.0310	\$0.0310 \$4.90	\$0.0310 \$7.78	\$0.0310 \$7.60	\$0.0310 \$4.09	\$30.07	\$0.0310 \$2.82	\$0.0310 \$0.87	\$0.0310 \$0.43	\$0.0310 \$0.31	\$0.0310 \$0.28	\$0.0310 \$0.62	\$5.33	\$3
					. //	,									
Seasonal COG Difference from previous year Seasonal Percent Change from previous year							-\$418.08 -30.8%							-\$75.58 -46.5%	-\$49 -32
Total Bill	\$115	\$202	\$261	\$406	\$397	\$221	\$1,602	\$115	\$46	\$31	\$26	\$25	\$37	\$279	\$1
Seasonal Total Bill Difference from previous year							-\$444.45							-\$80.45	-\$52
Seasonal Percent Change from previous year Seasonal Percent Change resulting from Base Rates (incl. Def. Revenue Surch							-21.7% -2.8%							-22.4% -2.8%	-21 -2
Seasonal Percent Change resulting from Base Rates (Incl. Der. Revenue Surch Seasonal Percent Change resulting from COG	i.)						-2.8%							-2.8%	-2
Seasonal Percent Change resulting from LDAC							-1.7%							-1.7%	-1

Residential Heating Typical Usage: Single family detached home using gas for heat, hot water and cooking.
 LDAC was included in Keene distribution rates beginning on 05/01/18, as authorized by NHPUC Order No. 26,122 dated April 27, 2018, in Docket No. DG 17-048

SCHEDULE I-1

LIBERTY UTILITIES - KEENE DIVISION Typical Residential Heating Bill - Non-Fixed Price Option Program Forecasted 2020 Summer Period vs. Actual 2019 Summer Period

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
12 MONTHS ENDED 10/2019	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	Winter Nov-Apr	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Summer May-Oct	Total Nov-Oct
Typical Usage - therms (1) <u>Residential Heating</u>	64	120	158	251	245	132	970	91	28	14	10	9	20	172	1,142
Customer Charge Nov-18 - Apr-19 May-19 - Jun-19 Jul-19 - Oct-19 Delivery Charge: <u>Winter Summer Summer</u>	\$15.02	\$15.02	\$15.02	\$15.02	\$15.02	\$15.02	\$90.12	\$15.02	\$15.02	\$15.02	\$15.02	\$15.02	\$15.02	\$90.12	\$180.24
All therms @ \$0.5502 \$0.5502 \$0.5569	\$35.21	\$66.02	\$86.93	\$138.10	\$134.80	\$72.63	\$533.69	\$50.68	\$15.59	\$7.80	\$5.57	\$5.01	\$11.14	\$95.79	\$629.48
Base Delivery Revenue Total	\$50.23	\$81.04	\$101.95	\$153.12	\$149.82	\$87.65	\$623.81	\$65.70	\$30.61	\$22.82	\$20.59	\$20.03	\$26.16	\$185.91	\$809.7
Deferred Revenue Surcharge Rate	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
Deferred Revenue Surcharge Total	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.00	\$0.0
COG Rates	\$1.3802	\$1.4734	\$1.5311	\$1.5011	\$1.4298	\$1.2651	\$1.4445	\$1.1071	\$1.0063	\$0.8854	\$0.7068	\$0.4843	\$0.4843	\$0.9445	\$1.369
Cost of Gas Total	\$88.33	\$176.81	\$241.91	\$376.78	\$350.30	\$166.99	\$1,401.12	\$100.75	\$28.18	\$12.40	\$7.07	\$4.36	\$9.69	\$162.45	\$1,563.5
LDAC Rate	\$0.0660	\$0.0660	\$0.0660	\$0.0660	\$0.0660	\$0.0660		\$0.0660	\$0.0660	\$0.0660	\$0.0660	\$0.0660	\$0.0660		
LDAC Total	\$0.0660	\$0.0660	\$0.0660	\$0.0660	\$0.0660	\$0.0660	\$0.3960	\$6.01	\$1.8480	\$0.9240	\$0.6600	\$0.5940	\$1.3200	\$11.35	\$11.7
Terrel D'II	¢100	\$050	* 0.44	\$500	* 500	* 055	* 0.005	A170	* 04	* 00	6 00	\$05	*07	* 000	* 0.00
Total Bill	\$139	\$258	\$344	\$530	\$500	\$255	\$2,025	\$172	\$61	\$36	\$28	\$25	\$37	\$360	\$2,38
12 MONTHS ENDED 10/2020	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	Winter Nov-Apr	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Summer May-Oct	Total Nov-Oct
Typical Usage - therms (1)	64	120	158	251	245	132	970	91	28	14	10	9	20	172	1,14
Residential Heating															
Customer Charge Nov-18 - Apr-19 May-19 - Jun-19 Jul-19 - Oct-19 Delivery Charge: Winter Summer Summer	\$15.20	\$15.20	\$15.20	\$15.20	\$15.20	\$15.20	\$91.20	\$15.20	\$15.20	\$15.20	\$15.20	\$15.20	\$15.20	\$91.20	\$182.4
All therms @ \$0.5569 \$0.5569 \$0.5569	\$35.64	\$66.83	\$87.99	\$139.78	\$136.44	\$73.51	\$540.19	\$50.68	\$15.59	\$7.80	\$5.57	\$5.01	\$11.14	\$95.79	\$635.9
Base Delivery Revenue Total	\$50.84	\$82.03	\$103.19	\$154.98	\$151.64	\$88.71	\$631.39	\$65.88	\$30.79	\$23.00	\$20.77	\$20.21	\$26.34	\$186.99	\$818.3
Seasonal Base Delivery Difference from previous year							\$7.58							\$1.08	\$8.6
Seasonal Percent Change from previous year							1.2%							0.6%	1.19
Deferred Revenue Surcharge Rate	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
Deferred Revenue Surcharge Total	\$0.000 \$0.00	\$0.000 \$0.00	\$0.0000 \$0.00	\$0.0000 \$0.00	\$0.000 \$0.00	\$0.0000 \$0.00	\$0.00	\$0.000 \$0.00	\$0.0000 \$0.00	\$0.0000 \$0.00	\$0.000 \$0.00	\$0.000 \$0.00	\$0.000 \$0.00	\$0.00	\$0.0
COG Rates	\$0.9492	\$0.9492	\$0.9686	\$0.9352	\$0.6906	\$0.6906	\$0.8482	\$0.5050	\$0,5050	\$0,5050	\$0.5050	\$0.5050	\$0,5050	\$0,5051	\$0.796
Cost of Gas Total	\$60.75	\$113.90	\$153.04	\$234.74	\$169.20	\$91.16	\$822.79	\$45.96	\$14.14	\$7.07	\$5.05	\$4.55	\$10.10	\$86.87	\$909.6
LDAC Rate LDAC Total	\$0.0310 \$1.98	\$0.0310 \$3.72	\$0.0310 \$4.90	\$0.0310 \$7.78	\$0.0310 \$7.60	\$0.0310 \$4.09	\$30.07	\$0.0310 \$2.82	\$0.0310 \$0.87	\$0.0310 \$0.43	\$0.0310 \$0.31	\$0.0310 \$0.28	\$0.0310 \$0.62	\$5.33	\$35.4
	φ1.50	ψ 0 .12	φ 1 .50	<i><i>ψ</i>1.70</i>	ψ1.00	ψ 1 .05	\$00.01	ψ2.02	φ 0.0 1	ψ 0. 40	ψ 0. 01	<i>QU.20</i>	ψ0.02	<i>\\</i> 0.00	φ00.4
Seasonal COG Difference from previous year Seasonal Percent Change from previous year							-\$578.33 -41.3%							-\$75.58 -46.5%	-\$653.9 -41.89
Total Bill	\$114	\$200	\$261	\$398	\$328	\$184	\$1,484	\$115	\$46	\$31	\$26	\$25	\$37	\$279	\$1,763
Seasonal Total Bill Difference from previous year							-\$541.08							-\$80.52	-\$621.6
Seasonal Percent Change from previous year Seasonal Percent Change resulting from Base Rates (incl. Def. Revenue Surcl	b)						-26.7% \$0.00							-22.4% -2.9%	-26.19
Seasonal Percent Change resulting from Base Rates (Incl. Del. Revenue Surch Seasonal Percent Change resulting from COG							-28.6%							-2.9%	-0.17
Seasonal Percent Change resulting from LDAC							1.5%							-1.7%	1.09

Residential Heating Typical Usage: Single family detached home using gas for heat, hot water and cooking.
 LDAC was included in Keene distribution rates beginning on 05/01/18, as authorized by NHPUC Order No. 26,122 dated April 27, 2018, in Docket No. DG 17-048

SCHEDULE I-2

SCHEDULE J-1 REDACTED

LIBERTY UT LIT ES - KEENE DIVISION

B D PREMIUM FOR PRE-PURCHASED GALLONS - PRIOR YEAR

	Mt. Belvieu	Pipeline	Bro	oker + Suppl	ier					Keene Div.	Contract	Keene Div.	Fixed	Plan	Contract	Plan	Cost	Per Gallon
	Price	Rate		Fee		PERC		Trucking		Price	Volumes	Cost	Basis Bid	Price	Volumes	Cost	Premium	Premium
Apr-19	0.6605 +	- \$0 2265	+	\$0.1000	+	\$0.0045	+	\$0.0858	=	\$1.0773	115,000	\$123,890			115,000			-\$0.0993
May-19	0.6728 +	\$0 2265	+	\$0.1000	+	\$0.0045	+	\$0.0858	=	\$1.0896	111,250	\$121,218			111,250			-\$0.0993
Jun-19	0.5752 +	\$0 2265	+	\$0.1000	+	\$0.0045	+	\$0.0858	=	\$0.9920	111,250	\$110,360			111,250			-\$0.0993
Jul-19	0.5929 +	\$0 2265	+	\$0.1000	+	\$0.0045	+	\$0.0858	=	\$1.0097	140,000	\$141,358			140,000			-\$0.0993
Aug-19	0.4986 +	\$0 2265	+	\$0.1000	+	\$0.0045	+	\$0.0858	=	\$0.9154	111,250	\$101,838			111,250			-\$0.0993
Sep-19	0.4894 +	\$0 2265	+	\$0.1000	+	\$0.0045	+	\$0.0858	=	\$0.9062	111,250	\$100,815			111,250			-\$0.0993
Total											700,000	\$699,479			700,000	\$629,969	(\$69,510)	-\$0.0993

COMPARISON OF CONTRACT COST TO HYPOTHETICAL SPOT COST WINTER SEASON 2019-2020 TO DATE

Delivery Month	Contract Price (1)	Contract Volumes (2)	Contract Cost (3)	Average Spot Price (4)	Contract Volumes (5)	Hypothetical Spot Cost (6)	Incremental Cost / (Savings) of Plan (7)
			(1) x (2)			(4) x (5)	(3) - (6)
Nov-19	\$0.8900	91,726	\$81,640	\$0.9235	91,726	\$84,709	(\$3,069)
Dec-19	\$0.8986	140,000	\$125,801	\$0.9084	140,000	\$127,176	(\$1,375)
Jan-20	\$0.9081	164,138	\$149,046	\$0.8090	164,138	\$132,787	\$16,259
Feb-20	\$0.9099	135,172	\$122,991	\$0.7713	135,172	\$104,259	\$18,732
Total			\$479,477			\$448,931	\$30,546

6.8%

PROPANE PURCHASING STABILIZATION PLAN PRE-PURCHASES AND DELIVERY SCHEDULE

Delivery	Pre-Purchases (Gallons)							
Month	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Total	
Nov-20	15,069	14,578	14,578	18,345	14,578	14,578	91,726	
Dec-20	23,000	22,250	22,250	28,000	22,250	22,250	140,000	
Jan-21	26,966	26,086	26,086	32,828	26,086	26,086	164,138	
Feb-21	22,207	21,483	21,483	27,034	21,483	21,483	135,172	
Mar-21	17,448	16,879	16,879	21,241	16,879	16,879	106,205	
Apr-21	10,310	9,974	9,974	12,552	9,974	9,974	62,759	
Total	115,000	111,250	111,250	140,000	111,250	111,250	700,000	
Monthly %	16.4%	15.9%	15.9%	20.0%	15.9%	15.9%		

CALCULATION OF PURCHASED GAS COSTS SUMMER PERIOD 2020

		May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	TOTA
1	TOTAL SENDOUT (therms)	70,026	49,012	43,210	45,098	53,429	86,907	347,68
2	CHANGE TO ENDING INVENTORY BALANCE (therms)	-	-	-	-	-	-	-
3	TOTAL REQUIRED PURCHASES (therms)	70,026	49,012	43,210	45,098	53,429	86,907	347,68
4 5	PROPANE PURCHASE STABILIZATION PLAN DELIVERIES Therms		_	-	_	_	-	-
6	RATES - from Schedule D							
7	Contract Price	\$0.0000	\$0 0000	\$0.0000	\$0 0000	\$0.0000	\$0 0000	
В	Broker Fee	incl.	incl.	incl.	incl.	incl.	incl.	
9	Pipeline Fee	incl.	incl.	incl.	incl.	incl.	incl.	
0	PERC Fee	incl.	incl.	incl.	incl.	incl.	incl.	
1 2	Trucking Fee COST PER GALLON	incl. \$0.0000	incl. \$0 0000	incl. \$0.0000	incl. \$0 0000	incl. \$0.0000	incl. \$0 0000	
3	TOTAL COST - Propane Purchase Stabilization Plan Deliveries	\$0	\$0	\$0	\$0	\$0	\$0	9
4	AMHERST STORAGE PROPANE DELIVERIES							
5	Therms	-	-	-	-	-	-	-
6	RATES - from Schedule F WACOG Price	\$0.0000	\$0 0000	\$0.0000	\$0 0000	¢0,0000	¢0,000	
7 8	Trucking Fee	\$0.0000	\$0 0000 \$0 0000	\$0.0000 \$0.0000	\$0 0000 \$0 0000	\$0.0000 \$0.0000	\$0 0000 \$0 0000	
9	COST PER GALLON	\$0.0000	\$0 0000	\$0.0000	\$0 0000	\$0.0000	\$0 0000	
0	TOTAL COST - Amherst Storage Propane Deliveries	\$0	\$0	\$0	\$0	\$0	\$0	S
1	CNG DELIVERIES							
2	Therms	15,330	8,300	6,308	6,867	8,831	9,699	55,3
	RATE							
24 25	PRICE COST PER Therm							
26	COST - CNG							
7	DEMAND FIXED							
28	COST PER Therm							
	TOTAL CNG							
9 0	TOTAL CNG SPOT PURCHASES	54.000	10.740	00.000	20.004	44 500	77.000	000.0
9 80 81	TOTAL CNG <u>SPOT PURCHASES</u> Therms	54,696	40,712	36,902	38,231	44,598	77,208	292,34
9 0 1 2	TOTAL CNG <u>SPOT PURCHASES</u> Therms <u>RATES</u> - from Schedule E	54,696	40,712	36,902	38,231	44,598	77,208	292,3
9 10 11 12	TOTAL CNG SPOT PURCHASES Therms RATES - from Schedule E Mont Belvieu	54,696	40,712	36,902	38,231	44,598	77,208	292,34
9 10 12 13 14	TOTAL CNG SPOT PURCHASES Therms RATES - from Schedule E Mont Belvieu Broker Fee	54,696	40,712	36,902	38,231	44,598	77,208	292,34
9 0 1 2 3 4 5	TOTAL CNG SPOT PURCHASES Therms RATES - from Schedule E Mont Belvieu	54,696	40,712	36,902	38,231	44,598	77,208	292,34
9 0 1 2 3 4 5 6	TOTAL CNG SPOT PURCHASES Therms RATES - from Schedule E Mont Belvieu Broker Fee Pipeline Fee	54,696	40,712	36,902	38,231	44,598	77,208	292,3
9 0 1 2 3 4 5 6 7 8	TOTAL CNG SPOT PURCHASES Therms RATES - from Schedule E Mont Belvieu Broker Fee Pipeline Fee PERC Fee Supplier Charge Trucking Fee	54,696	40,712	36,902	38,231	44,598	77,208	292,3
9 00 11 12 13 14 15 16 17 18 19	TOTAL CNG SPOT PURCHASES Therms RATES - from Schedule E Mont Belvieu Broker Fee Pipeline Fee PERC Fee Supplier Charge Trucking Fee COST PER GALLON - Market Quotes	54,696	40,712	36,902	38,231	44,598	77,208	292,34
9 01 23 45 67 89 0	TOTAL CNG SPOT PURCHASES Therms RATES - from Schedule E Mont Belvieu Broker Fee Pipeline Fee PERC Fee Supplier Charge Trucking Fee	54,696	40,712	36,902	38,231	44,598	77,208	292,3
	TOTAL CNG SPOT PURCHASES Therms RATES - from Schedule E Mont Belvieu Broker Fee Pipeline Fee PERC Fee Supplier Charge Trucking Fee COST PER GALLON - Market Quotes COST PER THERM - Market Quotes TOTAL COST - Spot Purchases	54,696	40,712	36,902	38,231	44,598	77,208	292,3
29 30 31 32 33 45 36 37 38 90 11	TOTAL CNG SPOT PURCHASES Therms RATES - from Schedule E Mont Belvieu Broker Fee Pipeline Fee Pipeline Fee PERC Fee Supplier Charge Trucking Fee COST PER GALLON - Market Quotes COST PER THERM - Market Quotes TOTAL COST - Spot Purchases OTHER ITEMS							
29 30 31 32 33 45 36 37 38 90 11 12 33	TOTAL CNG SPOT PURCHASES Therms RATES - from Schedule E Mont Belvieu Broker Fee Pipeline Fee PERC Fee Supplier Charge Trucking Fee COST PER GALLON - Market Quotes COST PER THERM - Market Quotes TOTAL COST - Spot Purchases DITHER ITEMS Storage - Winter Period 2019-2020	\$0	\$0	\$0	\$0	\$0	\$0	
29 30 31 32 33 45 36 37 88 90 11 12 34 12 34 14	TOTAL CNG SPOT PURCHASES Therms RATES - from Schedule E Mont Belvieu Broker Fee Pipeline Fee Pipeline Fee PERC Fee Supplier Charge Trucking Fee COST PER GALLON - Market Quotes COST PER THERM - Market Quotes TOTAL COST - Spot Purchases OTHER ITEMS							
9 001 234567890 1 2345	TOTAL CNG SPOT PURCHASES Therms RATES - from Schedule E Mont Belvieu Broker Fee Pipeline Fee Pipeline Fee Supplier Charge Trucking Fee COST PER GALLON - Market Quotes COST PER THERM - Market Quotes TOTAL COST - Spot Purchases OTHER ITEMS Storage - Winter Period 2019-2020 Refund of Deferred Revenue Surcharge over collection	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	
9 01 234567890 1 2345 6	TOTAL CNG SPOT PURCHASES Therms RATES - from Schedule E Mont Belvieu Broker Fee Pipeline Fee PERC Fee Supplier Charge Trucking Fee COST PER GALLON - Market Quotes TOTAL COST - Spot Purchases TOTAL COST - Spot Purchases OTHER ITEMS Storage - Winter Period 2019-2020 Refund of Deferred Revenue Surcharge over collection TOTAL OTHER ITEMS	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	
9 01 234567890 1 2345 678	TOTAL CNG SPOT PURCHASES Therms RATES - from Schedule E Mont Belvieu Broker Fee Pipeline Fee Pipeline Fee Supplie Charge Trucking Fee COST PER GALLON - Market Quotes COST PER THERM - Market Quotes TOTAL COST - Spot Purchases OTHER ITEMS Storage - Winter Period 2019-2020 Refund of Deferred Revenue Surcharge over collection TOTAL OTHER ITEMS TTOTAL THERMS SENDOUT THERMS	\$0 \$0 \$0 70,026 70,026	\$0 \$0 \$0 49,012 49,012	\$0 \$0 \$0 43,210 43,210	\$0 \$0 \$0 45,098 45,098	\$0 \$0 \$0 53,429 53,429	\$0 \$0 \$0 86,907 86,907	347,6 347,6
29 30 31 32 33 45 36 37 38 90 11	TOTAL CNG SPOT PURCHASES Therms RATES - from Schedule E Mont Belvieu Broker Fee Pipeline Fee Pipeline Fee Supplier Charge Trucking Fee COST PER GALLON - Market Quotes COST PER GALLON - Market Quotes TOTAL COST - Spot Purchases OTHER ITEMS Norage - Winter Period 2019-2020 Refund of Deferred Revenue Surcharge over collection TOTAL OTHER ITEMS TOTAL THERMS	\$0 \$0 \$0 70,026	\$0 \$0 \$0 49,012	\$0 \$0 \$0 43,210	\$0 \$0 \$0 45,098	\$0 \$0 \$0 53,429	\$0 \$0 \$0 \$0 86,907	347,66 347,66