Commonwealth of Massachusetts Department of Public Utilities

One South Street Boston, MA 02110

STATEMENT OF OPERATING REVENUES

YEAR 2021

Name of Company
D/B/A
Address

465 Sykes Road
Fall River, MA 02720

Location on Annual Return

Massachusetts Operting Revenues (Intrastate)
Other Revenues (Outside Massachusetts)
Total Revenues

LIBERTY UTILITIES (NEW ENGLAND NATURAL GAS COMPANY) CORP.

LIBERTY UTILITIES

465 Sykes Road
Fall River, MA 02720

Location on Annual Return

8 81,683,975
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I hereby certify under the penalties of perjury that the foregoing statement is true to the best of my knowledge and belief.

Signature Name

Title

ame Tatiana Roc
le President-Liberty Utilities MA

The purpose of this statement is to provide the Department of Public Atilities with the amount of intrastate operating revenues for the annual assessment made pursuant to G.L. c. 25, § 18.

If invoices or correspondence are to be addressed to a particular individual or department of the Company, please provide the name, title, and address below.

Name	Vincent P. Duffy
Title	Director of Regulatory Affairs
Address	465 Sykes Road
	Fall River, MA 02720

This statement is filed in accordance with Chapter 164, Section 84A

CONDENSED FINANCIAL RETURNFOR THE YEAR ENDED DECEMBER 31, 2021

FULL NAME OF COMPANY

LOCATION OF PRINCIPAL BUSINESS OFFICE

LIBERTY UTILITIES (NEW ENGLAND NATURAL GAS COMPANY) CORP. d/b/a LIBERTY UTILITIES

465 Sykes Road Fall River, MA 02720

STATEMENT OF IN	COME FOR THE YEAR		
Item	Current Year	Increase or (Decrease) from	
OPERATING INCOME	\$	\$	
Operating Revenues	81,683,975	15,872,262	
Operating Expenses:			
Operation Expense	41,886,156	13,833,053	
Maintenance Expense	4,361,082	259,916	
Depreciation Expense	10,398,752	799,983	
Amortization of Utility Plant	285,764	285,764	
Amortization of Property Losses (Note 1)	233,316	(2,043,502)	
Amortization of Investment Tax Credit	1,250	1,250	
Taxes Other Than Income Taxes	3,775,034	(188,343)	
Income Taxes	(456)	(456)	
Provision for Deferred Fed.Inc.Taxes	5,293,598	572,451 [°]	
Fed. Inc. Taxes Def. in Prior YrsCr.	-	•	
Total Operating Expenses	66,234,497	13,520,115	
Net Operating Revenues	15,449,479	2,352,147	
Income from Utility Plant Leased to Others	-	, , , <u>-</u>	
Other Utility Operating Income	_	<u>-</u>	
Total Utility Operating Income	15,449,479	2,352,147	
OTHER INCOME		_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Income from Mdse. Job. & Contract Work	_	<u>-</u>	
Income from Nonutility Operations	_	<u>-</u>	
Nonoperating Rental Income	_	<u>-</u>	
Interest and Dividend Income	1,402,976	458,014	
Miscellaneous Nonoperating Income	(340,173)	(340,173)	
Total Other Income	1,062,803	117,841	
Total Income	16,512,281	2,469,988	
MISCELLANEOUS INCOME DEDUCTIONS	10,012,201	2,100,000	
Miscellaneous Amortization	(379,168)	758,336	
Other Income Deductions	172,911	59,430	
Total Income Deductions	(206,257)	817,766	
Income Before Interest Charges	16,718,539	1,652,222	
INTEREST CHARGES	10,110,000	.,002,222	
Interest on Long-Term Debt	993,700	(178,288)	
Amortization of Debt Disc. & Expense	-	(110,200)	
Amortization of Prem. on Debt - Credit	_	-	
Int. on Debt to Associated Companies	782,605	361,308	
Other Interest Expense	741,552	191,219	
Interest Charged to Construction - Credit	55,860	55,860	
Total Interest Charges	2,573,716	430,099	
Net Income	14,144,822	1,222,123	
	17,177,022	1,222,120	

Note 1: The amount on this line item does not represent Property Loss Amortization but rather is an expense amount corresponding to the amount of ERAC recovery that is included in Operating Revenue. As a result, the net impact of ERAC recoveries in the "Total Utility Operating Income" line item is \$0.00.

This statement is filed in accordance with Chapter 164, Section 84A

CONDENSED FINANCIAL RETURN FOR THE YEAR ENDED DECEMBER 31, 2021

FULL NAME OF COMPANY

LOCATION OF PRINCIPAL BUSINESS OFFICE

LIBERTY UTILITIES (NEW ENGLAND NATURAL GAS COMPANY) CORP. d/b/a LIBERTY UTILITIES

465 Sykes Road Fall River, MA 02720

	BALANCE SH	EEI	
_	Balance		Balance
Title of Account	End of Year	Title of Account	End of Year
UTILITY PLANT	\$	PROPRIETARY CAPITAL	\$
Utility Plant	385,935,150	CAPITAL STOCK	
OTHER PROPERTY AND INVESTMENTS		Common Stock Issued	-
Nonutility Property	24,116	Preferred Stock Issued	-
Investment in Associated Companies	-	Capital Stock Subscribed	-
Other Investments	-	Premium on Capital Stock	-
Special Funds	-	Total	-
Total Other Property and Investments	24,116	SURPLUS	
CURRENT AND ACCRUED ASSETS		Other Paid-In Capital	53,210,763
Cash	(2,487,115)	Earned Surplus	67,646,294
Special Deposits	-	OCI - Pension & FAS 87	(3,272,255
Working Funds	-	Surplus Invested In Plant	5,558,787
Temporary Cash Investments	578,443	Total	123,143,588
Notes and Accounts Receivable	18,024,837	Total Proprietary Capital	123,143,588
Receivables from Assoc.Companies	11,750,847	LONG-TERM DEBT	
Materials and Supplies	4,512,914	Bonds	13,000,000
Prepayments	1,777,974	Advances from Associated Companies	14,199,032
Interest and Dividends Receivable	-	Other Long-Term Debt	103,140
Rents Receivable - Gas Costs	_	Total Long-Term Debt	27,302,172
Accrued Utility Revenues	17,730,183	CURRENT AND ACCRUED LIABILITIES	
Misc. Current and Accrued Assets	_	Notes Payable	_
Total Current and Accrued Assets	51,888,084	Accounts Payable	3,699,791
DEFERRED DEBITS		Payables to Associated Companies	140,610,710
Unamortized Debt Discount and Expense	_	Customer Deposits	342,320
Extraordinary Property Losses	_	Taxes Accrued	275,574
Preliminary Survey and Investigation Charges	_	Interest Accrued	181,229
Clearing Accounts	630,351	Dividends Declared	_
Temporary Facilities	2,969	Matured Long-Term Debt	_
Miscellaneous Deferred Debits	53,110,204	Matured Interest	_
Total Deferred Debits	53,743,524	Tax Collections Payable	23,974
CAPITAL STOCK DISCOUNT AND EXPENSE	, ,	Misc. Current and Accrued Liabilities	23,013,879
Discount on Capital Stock	_	Total Current and Accrued Liabilities	168,147,477
Capital Stock Expense	_	DEFERRED CREDITS	, ,
Total Capital Stock Discount and Expense	_	Unamortized Premium on Debt	_
REACQUIRED SECURITIES		Customer Advances for Construction	11,700
Reacquired Capital Stock	_	Other Deferred Credits	33,629,412
Reacquired Bonds	_	Total Deferred Credits	33,641,112
Total Reacquired Securities	_	RESERVES	33,311,112
Total Assets and Other Debits	491,590,874	Reserves for Depreciation	104,789,771
Total 7 total and Other Books	401,000,014	Reserves for Amortization	104,700,771
		Reserve for Uncollectible Accounts	2,234,554
		Operating Reserves	
		Reserve for Depreciation and Amortization of	
		Nonutility Property	_
		Reserves for Deferred Federal Income	25,520,116
		Taxes	20,020,110
		Total Reserves	132 544 440
			132,544,440
		CONTRIBUTIONS IN AID OF CONSTRUCTION Contributions in Aid of Construction	6 040 005
		Contributions in Aid of Construction	6,812,085
NOTES:		Total Liabilities and Other Credits	491,590,874

This statement is filed in accordance with Chapter 164, Section 84A

CONDENSED FINANCIAL RETURNFOR THE YEAR ENDED DECEMBER 31, 2021

FULL NAME OF COMPANY

LIBERTY UTILITIES (NEW ENGLAND NATURAL GAS COMPANY) CORP. d/b/a LIBERTY UTILITIES

LOCATION OF PRINCIPAL BUSINESS OFFICE

465 Sykes Road Fall River, MA 02720

	RATING REVENUES				
Account		Operating Revenues			
			Increase		
		Amount	(Decrease) from		
		for Year	Preceding Year		
SALES OF GAS		\$	\$		
Residential Sales		60,359,805	15,326,336		
Commercial and Industrial Sales		-	-		
Small (or Commercial)		12,209,224	(1,670,276)		
Large (or Industrial)		1,342,024	411,719		
Other Sales to Public Authorities		-	-		
Interdepartmental Sales		-	-		
Miscellaneous Gas Sales		-	-		
Total Sales to Ultimate Consumers		73,911,054	14,067,780		
Sales for Resale		-	-		
Total Sales of Gas		73,911,054	14,067,780		
OTHER OPERATING REVENUES			-		
Supplier Sales		-	_		
Unbilled Revenue		311,919	284,775		
Miscellaneous Service Revenues		2,660	(16,914)		
Revenues from Transportation of Gas of Others		7,458,343	1,536,622		
Sales of Products Extracted from Natural Gas		-	_		
Revenues from Natural Gas Processed by Others		-	_		
Rent from Gas Property		-	_		
Interdepartmental Rents		-	_		
Other Gas Revenues		_	_		
Total Other Operating Revenues	ļ ·	7,772,923	1,804,483		
Total Gas Operating Revenues		81,683,976	15,872,262		
SUMMARY OF GAS OPERAT			Tatal		
Functional Classification	Operation	Maintenance	Total		
Steam Production	-	- 004 000	-		
Manufactured Gas Production	1,121,651	381,996	1,503,647		
Other Gas Supply Expenses	25,329,344	- 004 000	25,329,344		
Total Production Expenses	26,450,996	381,996	26,832,992		
Local Storage Expenses		-	-		
Transmission and Distribution Expenses	4,845,598	3,979,086	8,824,684		
Customer Accounts Expenses	3,249,126	-	3,249,126		
Sales Expenses	209,636	-	209,636		
Administrative and General Expenses	7,130,801	-	7,130,801		
Total Gas Operation and	Π				
Maintenance Expenses	41,886,156	4,361,082	46,247,239		

March 31, 2022, I hereby certify that the foregoing statements are full, just and true to the best of my knowledge and belief. This statement is signed under the penalties of perjury.

Tatana Roc, Presid

Tatiana Roc, President

ames Sweeney, Treasu

James Sweeney, Treasurer

This statement is filed in accordance with Chapter 164, Section 84A

CONDENSED FINANCIAL RETURN FOR THE YEAR ENDED DECEMBER 31, 2021

FULL NAME OF COMPANY

LIBERTY UTILITIES (NEW ENGLAND NATURAL GAS COMPANY) CORP. d/b/a LIBERTY UTILITIES

LOCATION OF PRINCIPAL BUSINESS OFFICE

465 Sykes Road Fall River, MA 02720

STATEMENT OF EARNED SURPLUS				
			Increase	
		Amount	(Decrease) from	
		for Year	Preceding Year	
Unappropriated Earned Surplus (at beginning of period)	\$	53,501,472	\$ 8,407,478	
Balance Transferred from Income		14,144,822	1,222,123	
Miscellaneous Credit to Surplus		-	-	
Zero out Investment in Subsidiary			-	
Net Additions to Earned Surplus		14,144,822	1,222,123	
Dividends Declared - Preferred Stock		-	-	
Dividends Declared - Common Stock		-	-	
Unapprorpiated Earned Surplus (at end of period)		67,646,294	9,629,601	

ELECTRIC OPERATING REVENUES

		Operating	Revenues
			Increase or
		Amount	(Decrease) from
		for Year	Preceding Year
SALES OF ELECTRICITY		\$	\$
Residential Sales			
Commercial and Industrial Sales			
Small (or Commercial)		N/A	
Large (or Industrial)			
Public Street and Highway Lighting			
Other Sales to Public Authorities			
Sales to Railroad and Railways			
Interdepartmental Sales			
Miscellaneous Electric Sales			
Total Sales to Ultimate Consumers			
Sales for Resale			
Total Sales of Electricity			
OTHER OPERATING REVENUES			
Forfeited Discounts			
Miscellaneous Service Revenues			
Sales of Water and Power			
Rent from Electric Property			
Interdepartmental Rents			
Othere Electric Revenues			
Total Other Operating Revenues			
Total Electric Operating Revenues			
SUMMARY OF ELECTRIC OPERATION AND			T-4-1
Functional Classification	Operation \$	Maintenance \$	Total \$
Power Production Expenses	Ф	N/A	Þ
Electric Generation:		IN/A	
Steam Power			
Nuclear Power			
Hydraulic Power			
Other Power Supply Expenses			
Other Power Supply Expenses			
Total Power Production Expenses			
Transmission Expenses			
Distribution Expenses			
Customer Accounts Expenses			
Sales Expenses			}
Administrative and General Expenses			
Total Electric Operation and Maintenance Expenses		<u> </u>	L

LIBERTY UTILITIES (NEW ENGLAND NATURAL GAS COMPANY) CORP. RETURN ON COMMON EQUITY FOR CALENDAR YEAR 2021

	_	2021	MA DTE Page/Line #	
1 NET UTILITY INCOME AVAILABLE F	OR COMMON SHAREHOLD	ERS		
2 3 Total Utility Operating Income		15,449,479	Page10 / Line 18	
4 Plus Income Taxes		5,293,142	Page10 / Lines 11 and 12	
5 Plus Service Quality Penalities		-	-	
6 Minus Long Term Interest		993,700	Page 10 / Line 33	
7 Minus Interest on Debt to Assoc Comp		782,605	Page 10 / Line 36	
8 Minus Other Utility Interest and Dividen		741,552	Page 10 / Line 37	
9 Subtotal 10	(L3+L4-L6-L7-L8)	18,224,764		
11 Minus Income Tax	Line 39	4,979,005		
12 Net Income		13,245,758		
13	-			
14 TOTAL UTILITY COMMON EQUITY				
15				
16 Total Proprietary Capital		126,415,843 Pa	age 9 / Line 13, excludes line 10A	
17 Minus Preferred Stock Issued		-		
18 Minus Unamortized Acquisition Premiu		-		
19 Minus Surplus Invested in Plant (negation		5,558,787	Page 9 / Line 11	
20 Subtotal Equity	(L16-L19)	120,857,057		
21 Minus Prop Capital * Allocation Ratio	[100%- Line 33]* line 20	7,552		
22 Utility Common Equity	=	120,849,505		
23 24				
25 ROE	Line 12/22	10.96%		
26		10.0070		
27 ALLOCATION FACTOR CALCULATION	DN			
28				
29 Utility Plant		385,935,150	Page 8 / Line 2	
30 Other Property & Other Investments	<u></u>	24,116	Page 8 / Line 8	
31 Property & Investments	Line 29+Line 30	385,959,266		
32				
33 Allocation Ratio	Line 29/31	99.99%		
34				
35 INCOME TAX CALCULATION				
36	Lin a O	40.004.704		Disable difference of Tool D. C.
37 Net Income Before Income Tax 38 Blended Federal/State Income Rate	Line 9	18,224,764		Blended Income Tax Rate
38 Blended Federal/State Income Rate 39	Statutory Rate Line 37 * Line 39	27.320% 4,979,005		Federal State
40		4,313,003		State after Fed Tax Effect
41				Total Rate
42				i otal i Nate
74				

GENERAL INFORMATION PRINCIPAL AND SALARIED OFFICERS				
Titles	Names	Addresses	Ann	ual Salaries
President, Liberty Utilities MA	Peter Eichler*	465 Sykes Road, Fall River , MA 02720	\$	118,885
President, Liberty Utilities MA	Tatiana Roc*	465 Sykes Road, Fall River , MA 02720	\$	129,247
Secretary, Liberty Utilities MA	Ronald John Ritchie	465 Sykes Road, Fall River , MA 02720	\$	162,372
Treasurer, Liberty Utilities MA	James Sweeney	116 North Main Street, Concord, NH 03301	\$	287,628
*Note: Peter Eichler's term ended on Ju	une 30, 2021. Tatiana Roc's term begar	n on June 30, 2021.	•	

Directors*

Names	Addresses	Fees	Paid During Year
ARUN BANSKOTA CHARLES F. BASS W. ROBERT KEATING* ANTHONY HUNTER "JOHNNY" JOHNSTON JULIA ROSE PAUL VASINGTON**	354 DAVIS RD., SUITE 100 OAKVILLE, ONTARIO, L6J 2X1 CAN 65 ELM HILL RD. PETERBOROUGH, NH 03458 USA 25 OAK ST. READING, MA 01867 USA 354 DAVIS ROAD, SUITE 100 OAKVILLE, ON L6J 2X1 CAN 36 LEARY DRIVE, BRASHER FALLS, NY 13613 USA	\$ \$	No fees paid 655 488 No fees paid 609
* Note: W. Robert Keating's term ended on June* ** Note: Paul Vasington's term started on Octob	·		

GENERAL INFORMATION - Continued

1. Corporate name of company making this report.

Liberty Utilities (New England Natural Gas Company) Corp, dba Liberty Utilities

- 2 Date of organization. See Item 3
- 3. Date of incorporation. 12/13/2013
- 4. Give location (including street and number) of principal business office:

465 Sykes Road, Fall River, MA 02720

- 5. Total number of stockholders.
- 6. Number of stockholders in Massachusetts.
- 7. Amount of stock held in Massachusetts, 0 No. of shares, 0

1

0

- 8. Capital stock issued prior to June 5, 1894: N/A No. of shares N/A
- Capital stock issued with approval of Board of Gas and Electric Light Commissioners or Department of Public Utilities since June 5,1894,

N/A No. of shares, N/A

10. If any stock has been issued during the last fiscal period, give the date and terms upon which such issue was offered to the stockholders, and if the whole of any part of the issue was sold at auction, the date of dates of such sale or sales, the number of shares sold and the amounts realized therefrom.

N/A

11. Management Fees and Expenses during the Year.

List all individuals, corporations or concerns with whom the company has any contact or agreement covering management or supervision of its affairs, such as accounting, financing, engineering, construction, purchasing, operation, etc., and show the total amount paid to each for the year.

See Page 5-A.

Liberty Utilities (New England Natural Gas Company) Corp Page 5, Question 11: Management Fees and Expenses during the Year FOR THE YEAR ENDED DECEMBER 31, 2021

Following is a list of all individuals, corporations or concerns with whom the company has any contract or agreement covering the management or supervision of its affairs, such as accounting, financing, engineering, construction, purchasing, operation, etc.

Affiliate Charges and Allocations

•	Total
Algonquin Power and Utilities Corp (APUC)	763,350
Liberty Utilities (Canada) Corp (LUC)	1,885,259
Liberty Utilities Services Corp (LUSC)	4,636,916
Total Allocated and Directly Charged Costs from Affiliated Entities	7,285,526
Less Amount Capitalized through Construction Overhead	(2,141,029)
Net Corporate Expenses	5,144,497

GENERAL INFORMATION - Continued
 Describe briefly all the important physical changes in the property during the last fiscal period including additions, alterations or improvements to the works or physical property retired.
In Electric property:
NONE
In Gas property: During the period from January 1 through December 31, 2021, the Company installed 120903.00 ft of new main and retired 124375.00 ft of steel and cast iron mains. The Company installed 982 new Service Lines and retired 423 old bare steel Service Lines.

supplies ELECTRICITY, with the number of customers' supplies Governmenters in each place. Number of Customers' Meters, Dec.31,2020 Att	the cities or towns in whas, with the number of ace.	
City or Town Meters, Dec.31,2020 Ci	ity or Town	Number of Customers'
		Meters, Dec.31,2021
	tleboro Falls	240
	Bellingham	534
E	Blackstone	1,373
	Dartmouth	88
	Fall River	36,325
No	o. Attleboro	4,286
	Plainville	1,717
	Somerset	6,551
So.	. Attleboro	8
;	Swansea	5,239
,	Westport	4,417
V	Wrentham	62
TOTAL 0	TOTAL	60,840

COMPARATIVE BALANCE SHEET Assets and Other Debits Balance Balance Increase Line Title of Account Beg of 2021 End of 2021 or (Decrease) No. (b.) (d) (a) (c) \$ **UTILITY PLANT** 2 Utility Plant (101-107) P.13..... 327,487,123 385,935,150 58,448,027 3 OTHER PROPERTY AND INVESTMENTS 4 Nonutility Property (121) P.19. 15,616 24,116 8,500 5 Investments in Associated Companies (123) P.20 6 Other Investments (124) P.20..... Special Funds (125,126,127,128) P.21..... Total Other Property and Investments..... 24,116 8 15,616 8,500 9 **CURRENT AND ACCRUED ASSETS** (2,249,134)(237.981)10 Cash (131)..... (2,487,115)Special Deposits (132,133,134) P.21..... 11 12 Working Funds (135)..... Temporary Cash Investments (136) P.20..... 13 578,656 578,443 (214)Notes and Accounts Receivable (141,142,143) P.22..... 11,834,432 18,024,837 6,190,406 14 15 Receivables from Assoc. Companies (145,146) P.23 (NOTE 1)..... 11,750,847 11,750,847 16 Material and Supplies (151-159,163,164) P.24..... 2,448,475 4,512,914 2,064,439 17 Prepayments (165)..... 1,760,771 1,777,974 17,204 Interest and Dividends Receivable (171)..... 18 19 Rent Receivable (172)..... 20 17,730,183 Accrued Utility Revenues (173,175) 7,066,937 10,663,246 Misc. Current and Accrued Assets (174)..... 21 22 Total Current and Accrued Assets..... 23,451,290 51,888,084 28,436,793 23 **DEFERRED DEBITS** Unamortized Debit Discount and Expense (181) P.26..... 24 25 Extraordinary Property Losses (182) P.27..... Preliminary Survey and Investigation Charges (183)..... 26 27 Clearing Accounts (184)..... 630.351 630,351 28 Temporary Facilities (185)..... 2.969 2,969 29 Miscellaneous Deferred Debits (186) P.27 53,519,002 53,110,204 (408,797)30 Matured Interest (240)..... 53,743,524 224,522.280 31 Total Deferred Debits..... 53,519,002 32 CAPITAL STOCK DISCOUNT AND EXPENSE 33 Discount on Capital Stock (191) P.28..... 34 Capital Stock Expense (192) P.28..... Total Capital Stock Discount and Expense..... 35 REACQUIRED SECURITIES 36 37 Reacquired Capital Stock (196)..... 38 Reacquired Bonds (197)..... Total Reacquired Securities..... 39 403,946,311 Total Assets and Other Debits..... 491.590.874 40 87,644,563

	COMPARATIVE BALANCE SHEET Liabilitie	s and Other Credits		
Line No.	Title of Account (a)	Balance Beg of 2021 (b)	Balance End of 2021 (c)	Increase or (Decrease) (d)
110.	(α)	\$	\$	\$
1	PROPRIETARY CAPITAL	Ψ	*	Ψ
2	CAPITAL STOCK			
3	Common Stock Issued (201) P.29	-	-	-
4	Preferred Stock Issued (204) P.29	-	-	-
5	Capital Stock Subscribed (202,205)	-	-	-
6	Premium on Capital Stock (207) P.29	-	-	-
7	Total	-	-	-
8	SURPLUS			
9	Other Paid-In Capital (208-211) P. 30	53,337,400	53,210,763	(126,637)
10	Earned Surplus (215,216) P. 12		67,646,294	14,144,822
10A	Accumulated Other Comprehensive Income	(9,216,691)	(3,272,255)	5,944,436
11	Surplus Invested In Plant (217).(SEE NOTE 1)	5,558,787	5,558,787	-
12	Total	103,180,967	123,143,588	(12,467,498)
13	Total Proprietary Capital	103,180,967	123,143,588	(12,467,498)
14	LONG TERM DEBT	40.000.000	40.000.000	
15	Bonds (221) P.31		13,000,000	-
16	Advances from Assoc. Companies (223) P.31		14,199,032	(00,000)
17	Other Long-Term Debt (224) P.31	139,140	103,140	(36,000)
18	Total Long-Term Debt	27,338,172	27,302,172	(36,000)
19	CURRENT AND ACCRUED LIABILITIES			
20	Notes Payable (231) P.32	_	_	_
21	Accounts Payable (232)		3,699,791	(1,256,068)
22	Payables to Associated Companies (233,234) P.32		140,610,710	77,538,689
23	Customer Deposits (235)		342,320	(18,510)
24	Taxes Accrued (236)	(402)	275,574	275,976
25	Interest Accrued (237)	181,229	181,229	(0)
26	Dividends Declared (238)	-	-	-
27	Matured Long-Term Debt(239)		-	-
28	Matured Interest (240)		-	-
29	Tax Collections Payable (241)		23,974	(31,493)
30	Misc. Current and Accrued Liabilities (242) P.33	31,101,099	23,013,879	(8,087,220)
31	Total Current and Accrued Liabilities	99,726,102	168,147,477	68,421,374
32	DEFERRED CREDITS			_
33	Unamortized Premium on Debt (251) P.26	_	_	_
34	Customer Advances for Construction (252)		11,700	_
35	Other Deferred Credits (253) P.33		33,629,412	(13,184,095)
	` ,	, ,	, ,	-
36	Total Deferred Credits	46,825,207	33,641,112	(13,184,095)
37	RESERVES			_
38	Reserves for Depreciation (254-256) P.34	101,533,707	104,789,771	3,256,064
39	Reserves for Amortization (257-259) P.34	-	-	, , , <u>-</u>
40	Reserve for Uncollectible Accounts (260)	1,397,257	2,234,554	837,297
41	Operating Reserves (261-265) P.35.		-	-
42	Reserve for Depreciation and Amortization of Nonutility Property (266)		-	-
43	Reserves for Deferred Federal Income Taxes (268)P.36	17,977,521	25,520,116	7,542,595
44	Total Reserves	120,908,485	132,544,440	11,635,956
45	CONTRIBUTIONS IN AID OF CONSTRUCTION	, -, -,	, , -	, -,
46	Contributions in Aid of Construction (271) P. 36B	6,492,499	6,812,085	- 319,587
47	Total Liabilities and Other Credits	403,946,311	491,590,874	87,644,563
	NOTE 1. AIRIOURLIN Account ∠17 is equal to negative Acquisition Adjustment required to be refl	ected in this account per DP	U 13-U <i>l</i>	

	STATEMENT OF INCOME FOR THE YEAR		
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from of Preceding Year (c)
		\$	\$
1	Operating Revenues (400) D 27 42	91 692 075	15 972 262
2 3	Operating Revenues (400) P.37,43	81,683,975	15,872,262
4	Operating Expenses: Operation Expense (401) P.42,47	41,886,156	13,833,053
5	Maintenance Expense (402) P.42,47	4,361,082	259,916
6	Depreciation Expense (403) P.34	10,398,752	799,983
7	Amortization of Utility Plant (404 and 405)	285,764	285,764
8	Amortization of Property Losses (407.1) (Note 1)	233,316	(2,043,502)
9	Amortization of Investment Tax Credit (406)	1,250	1,250
10 11	Taxes Other Than Income Taxes (408) P.49.	3,775,034	(188,343)
12	Income Taxes (409) P.49 Provision for Deferred Fed. Inc. Taxes (410) P.36	(456) 5,293,598	(456) 572,451
13	Fed. Inc. Taxes Def. in Prior YrsCr. (411) P.36	3,233,330	372, 4 31
10	1 Gd. IIIC. 14XG3 DGI. III1 IICI 113GI. (411) 1 .50		
14	Total Operating Expenses	66,234,497	13,520,115
15	Net Operating Revenues	15,449,479	2,352,147
16	Income from Utility Plant Leased to Others (412)-Net.	10,770,710	2,002,1 4 7
17	Other Utility Operating Income (414) P.50.	-	-
18	Total Utility Operating Income	15,449,479	2,352,147
19	OTHER INCOME		
20	Income from Mdse. Job & Contract Work (415) P.51		_
21	Income from Nonutility Operations (417)	-	-
22	Nonoperating Rental Income (418)		-
23	Interest and Dividend Income (419)	1,402,976	458,014
24	Miscellaneous Nonoperating Income (421)	(340,173)	(340,173)
25	Total Other Income	1,062,803	117,841
26	Total Income	16,512,281	2,469,988
27	MISCELLANEOUS INCOME DEDUCTIONS		
28	Miscellaneous Amortization (425)	(379,168)	758,336
29	Other Income Deductions (426)	172,911	59,430
30	Total Income Deductions	(206,257)	817,766
31	Income Before Interest Charges	16,718,539	1,652,222
32	INTEREST CHARGES	10,7 10,000	1,002,222
33	Interest on Long-Term Debt (427) P.31	993,700	(178,288)
34	Amortization of Debt Disc. & Expense (428) P.26.	-	(170,200)
35	Amortization of Prem. on Debt-Credit (429) P.26.	-	-
36	Int. on Debt to Associated Companies (430) P.31,32	782,605	361,308
37	Other Interest Expense (431)	741,552	191,219
38	Interest Charged to Construction-Credit (432)	55,860	55,860
39	Total Interest Charges	2,573,716	430,099
40	Net Income	14,144,822	1,222,123
41	EARNED SURPLUS		
42	Unappropriated Earned Surplus (at beginning of period) (216)	53,501,472	8,407,478
43 44	Balance Transferred from Income (433)	14,144,822	1,222,123
45	Misc Debits to Surplus (435)	-	-
46	Appropriations of Surplus (436)		<u> </u>
47	Net Additions of Earned Surplus	14,144,822	1,222,123
48	Dividends Declared-Preferred Stock (437)		-
49	Dividends Declared-Common Stock (438)		-
51	Unappropriated Earned Surplus (at end of period) (216)	67,646,294	14,144,822

Note 1: Amount is equal to LDAC ERAC recoveries. Rather than crediting account 175 directly for the revenue billed ratepayers through the LDAC pertaining to recovery of ERAC expenditures, the Company is leaving the revenue in the revenue accounts and recording an entry to debit expense account 407.4 - Amortization of Reg. Assets in an amount equal to revenue with the offsetting credit to account 175).

STATEMENT OF EARNED SURPLUS (Accounts 215-216)

- 1. Report in this schedule an accounting for changes in appropriated and unappropriated earned surplus for the year.
- 2. Each credit and debit during the year should be identified as to the surplus account in which included (Accounts 433-438 inclusive) and the contra primary account affected shown. Minor items may be grouped by classes; however, the number of items in each group should be shown.
- 3. For each reservation or appropriation of earned surplus state the purpose, amount, and in the case of reservations, the reserve account credited.

Explain in a footnote the basis for determining the amount reserved or appropriated and if such reservation or appropriation is to be recurrent, state the number and annual payments to be reserved or appropriated as well as the totals eventually to be accumulated.

- 4. Dividends should be shown for each class and series of capital stock. Show amounts of dividends per share.
- 5. List credits first; then debits.

Line No.	Item (a)	Primary Contra Account Affected (b)	Amount (c)
1 2 3 4	UNAPPROPRIATED EARNED SURPLUS (Account 216)		
5 6	Balance - Beginning of Year - Total		53,501,472
7 8	Balance transferred from net income (loss) - Current Year		14,144,822
9 10 11 12	Balance - end of year		67,646,294
13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	APPROPRIATED EARNED SURPLUS (Account 215) State balance and purpose of each appropriated earned surplus amount at end of year and give accounting entries for any applications of appropriated earned surplus during the year. NONE		

SUMMARY OF UTILITY PLANT AND RESERVES FOR DEPRECIATION AND AMORTIZATION							
Line No.	Item (a)	Total (b)	Electric (c)	Gas (d)	(e)	(f)	Common (g)
1	UTILITY PLANT:	\$	\$	\$	\$	\$	\$
2 3	In Service: 101 Plant in Service (Classified)	243,912,324		243,912,324			
4	106 Completed Construction	136,877,771		136,877,771			
_	not Classified	000 700 004		200 700 004			
5	Total P. 18	380,790,094		380,790,094			
6	104 Leased to Others						
7 8	105 Held for Future Use	0		-			
0	107 Construction Work in Progress	5,145,056		5,145,056			
9	Total Utility Plant	385,935,150		385,935,150			
10 11 12 13	DETAIL OF RESERVES FOR DEPRECIATION AND AMORTIZATION In Service: 254 Depreciation P. 34	(104,789,771)		(104,789,771)			
4.4	T. I. I. C			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
14	Total, in Service	(104,789,771)		(104,789,771)			
15 16 17	Leased to Others: 255 Depreciation258 Amortization						
18	Total, Leased to Others						
19 20 21	Held For Future Use:						
22	Total, Held for Future Use						
23	Total Reserves for Depreciation and Amortization	(104,789,771)		(104,789,771)			

UTILITY PLANT-GAS

- 1. Report below the cost of utility plant in service according to prescribed accounts.
- 2. Do not include as adjustments, corrections of additions and retirements for the current or

- the preceding year. Such items should be included in column (c) or (d) as appropriate.
- 3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative

- effect of such amounts.
- 4. Reclassifications or transfers within utility plant accounts should be shown in column (f).

Line No.	Account (a)	Balance Beg of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT	\$	\$	\$	\$	\$	\$
2	301 Organization		47 400 047 04	4 007 007 77			04 770 407 04
3	303 Miscellaneous Intangible Plant	6,230,927.77	17,182,947.21	1,637,387.77			21,776,487.21
4	Total Intangible Plant	6,230,927.77	17,182,947.21	1,637,387.77	<u>-</u>	-	21,776,487.21
5	2. PRODUCTION PLANT						
6	Manufactured Gas Production Plant						
7	304 Land and Land Rights		-	-			27,598.18
8	305 Structures and Improvements	6,242,094.81	76,722.33	-			6,318,817.14
9	306 Boiler Plant Equipment		-	-			1,397.86
10	307 Other Power Equipment		334,206.60	-			912,064.50
11	310 Water Gas Generating Equipment	-					-
12	311 Liquefied Petroleum Gas Equipment	-					-
13	312 Oil Gas Generating Equipment	_					<u> </u>
14	313 Generating Equipment-Other						
	Processes	19,691,642.29	89,887.08	_			19,781,529.37
15	315 Catalytic Cracking Equipment	-	,				-
16	316 Other Reforming Equipment	-					-
17	317 Purification Equipment						-
18	321 LNG Equipment						-
19	319 Gas Mixing Equipment						-
20	320 Other Equipment	98,604.09	-	-			98,604.09
21	Total Manufactured Gas	26,639,195.13	500,816.01	-	_	<u>-</u>	27,140,011.14
	Production Plant						
22	3. STORAGE PLANT						
23	360 Land and Land Rights	-					-
24	361 Structures and Improvements				(38,550.00)		390,173.55
25	362 Gas Holders						-
26	363 Other Equipment	182,638.80	-	-			182,638.80
27	Total Storage Plant	611,362.35	-	-	(38,550.00)	-	572,812.35

	UTILITY PLANT - GAS (Continued)						
Line No.	Account (a)	Balance Beg of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1 2 3 4	4. DISTRIBUTION PLANT 365.1 Land and Land Rights	-	- -	- -	(34,244.38) 34,244.38		49,239.36 34,244.38
5 6	367 Mains368 Compressor Station Equipment	116,001,801.16	22,114,034.64	1,075,762.77			137,040,073.03
8	369 Measuring and Regulating Station Equipment	95,446,547.23	946,858.37 20,807,045.88	- 222,780.88			6,545,917.19 116,030,812.23
9 10 11	381 Meters	21,088,569.09 338,916.94	2,499,479.10 3,887,288.66 414,692.82	- - -	192,743.99		13,732,369.11 24,975,857.75 946,353.75
12 13 14	384 House Regulators Installations		1,658.14	-	(192,743.99)		248,595.49
15	Total Transmission and Distribution Plant	250,230,948.33	50,671,057.61	1,298,543.65	-	-	299,603,462.29
16 17 18	5. GENERAL PLANT389 Land and Land Rights390 Structures and Improvements		- 12,171,902.62	-			41,367.73 16,723,370.96
19 20	391 Office Furniture and Equipment392 Transportation Equipment	2,369,740.37 4,968,327.99	437,716.28 1,626,144.31	- 383,061.16			2,807,456.65 6,211,411.14
21 22 23	393 Stores Equipment394 Tools, Shop, and Garage Eqpt395 Laboratory Equipment	2,316,837.50 23,578.07	15,724.05 274,660.37 -	- - -			71,264.35 2,591,497.87 23,578.07
24 25 26	396 Power Operated Equipment	444,508.03 494,458.35	707,494.89 457,605.35 4,835.44	60,189.91 - -			1,825,967.40 902,113.38 499,293.79
27	399 Other Tangible Property Total General Plant	16,444,489	15,696,083.31	443,251.07	-		31,697,321.34
29	Total Gas Plant in Service	300,156,922.68	84,050,904.14	3,379,182.49	(38,550.00)	-	380,790,094.33
30 31	104 Utility Plant Leased to Others 105 Property Held for Future Use	-					
32	107 Construction Work in Progress Total Utility Plant - Gas		61,593,042.06 145,643,946.20	83,778,186.55 87,157,369.04	(38,550.00)	_	5,145,055.76 385,935,150.09
	Completed Construction Not Classified, Account 106, shall be c		, ,		,	column (c) Also to be incli	

Note: Completed Construction Not Classified, Account 106, shall be classified in this schedule according to prescribed accounts, on an estimated basis if necessary, and the entries included in column (c). Also to be included in column (c) are entries for reversals of tentative distribution of prior year reported in column (c). Likewise, if the respondent has a significant amount of plant retirements which have not been classified to primary accounts at the end of the year, a tentative distribution of such retirements on an estimated basis with appropriate contra entry to the Depreciation Reserve Account, shall be included in column (d). Include also in column (d) reversals of tentative distributions of prior year of unclassified retirements. Attach an insert page showing the account distributions of these tentative classifications in columns (c) and (d) including the reversal of the prior year years tentative account distributions of these amounts. Careful observance of the above instructions and the texts of Accounts 101 and 106 will avoid serious omissions of the reported amount of the respondent's plant actually in service at end of year.

Support for Classificiation of Account 1060 - Completed Construction Not Classified

303 Miscellaneous Intangible Plant	17,082,466.34
305 Structures and Improvements	76,722.33
307 Other Power Equipment	334,206.60
313 Generating Equipment-Other Processes	17,687,342.78
367 Mains	52,287,236.42
369 Measuring and Regulating Station Equipment	1,316,010.76
380 Services	27,376,097.23
381 Meters	1,210,321.70
382 Meter Installations	4,672,276.42
383 House Regulators	199,940.15
390 Structures and Improvements	12,146,711.86
391 Office Furniture and Equipment	174,896.55
392 Transportation Equipment	1,603,192.51
394 Tools, Shop, and Garage Eqpt	182,406.59
396 Power Operated Equipment	35,009.38
397 Communication Equipment	492,933.05
	136,877,770.67

12/31/21 Balance in Account 1060

136,877,770.67

NONUTILITY PROPERTY (ACCOUNT 121)

Give particulars of all investments of the respondent in physical property not devoted to utility operation.

ine lo.	Description and Location (a)	Book Value at End of Year (b)	Revenue for the Year (c)	Expense for the Year (d)	Net Revenue for the Year (e)
1 2 3 4 5 6	Two (2) Family Frame Dwelling at 216 Charles Street Fall River, MA Less: Reserve for Depreciation of	2,175			
7 8	Non-Utility Property	-			
9		2,175	-	-	
10 11 12 13 14	Land - 45.9 Acres More or				
15	Less at Sanford Road,				
16 17 18 19 20 21 22 23	Westport, MA	13,441			
224 225 226 227 228 229 330 331 332 333 334	Blackstone Gas ACQ 15100 - Land Rights Blackstone, MA	8,500			
36 37 38 39 40 41 42 43	Summary: Non-Utility Property a/c 121 Less: Reserve for Depreciation of Non-Utility Property a/c 266	24,116 -			
44 45	TOTALS	24,116	-	-	

INVESTMENTS (ACCOUNTS 123,124,136) Give particulars of all investments in stocks, bonds, notes, etc. held by the respondent at the end of the year. Provide a subheading for each list thereunder the information called for. Line Description of Security Held by Respondent Amount No. (b) (a) a/c 123 - Investment in Associated Company **NONE** \$ a/c 124 - Other Investments NONE a/c 136 - Temproary Cash Investments Petty Cash/Cash Float for Collections **US Bank Money Market Account** 577,691 578,443

SPECIAL FUNDS (Account 125, 126, 127, 128)

(Sinking Funds Depreciation Fund, Amortization Fund-Federal, Other Special Funds)

Report below the balance at end of year of each special fund maintained during year. Identify each fund as to account in which included in Account 128, other Special Funds.

Line No.	Name of fund and Trustee if Any (a)	Balance End of Year (b)
1 2		
3 4		
5 6	NONE	
7 8 9		
10		
12 13		
14		
15 16		
17 18		
19 20	TOTAL	\$ -

SPECIAL DEPOSITS (Accounts 132, 133, 134)

- 1. Report below the amount of special deposits by classes at end of year.
- 2. If any deposit consists of assets other than cash, give a brief description of such assets.
- 3. If any deposit is held by an asociated company, give name of company.

	Description and Purpose of Deposit (a)	Balance End of Year (b)
21		
22		
23		
24		
25		
26		
27	NONE	
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40	TOTAL	r.
41 42	TOTAL	\$ -

NOTES RECEIVABLE (Account 141)

- 1. Give the particulars called for below concerning notes receivable at the end of year.
- 2. Give particulars of any note pledged or discounted.
- 3. Minor items may be grouped by classes, showing number of such items.
- 4. Designate any note the maker of which is a director, officer or other employee.

Line No.	Name of Maker and Purpose for Which Received (a)	Date of Issue (b)	Date of Maturity (c)	Interest Rate (d)	Amount End of Year (e)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15				TOTAL	\$
				TOTAL	\$ -

ACCOUNTS RECEIVABLE (Account 142, 143)

- 1. Give the particulars called for below concerning accounts receivable at end of year.
- 2. Designate any account included in Account 143 in excess of \$5,000.

Line	Description		Amo	ount End of Year
No.	(a)			(b)
17 18			\$	
19	Customers (Account 142):			18,024,837
20	,			, ,
21				
22				
23	Other Accounts Receivable (Account 143):			-
24	Miscellaneous (group and describe by classes):			
25	Due from Common Wealth of Massachusetts			
26	Third Party Damages			
27				
28				
29				
30				
31				
32				
33 34				
35				
36				
37				
38		TOTAL	\$	18,024,837

RECEIVABLES FROM ASSOCIATED COMPANIES (Accounts 145,146)

- 1. Report particulars of notes and accounts receivable from associated companies at end of year.
- 2. Provide separate headings and totals for Account 145, Notes Receivable from Associated Companies, and 146, Accounts Receivable from Associated Companies, in addition to a total for the combined accounts.
- 3. For notes receivable list each note separately and state purpose for which received. Show also in column (a) date of note and date of maturity.

- 4. If any note was received in satisfaction of an open account, state the period covered by such open account.
- 5. Include in column (d) interest recorded as income during the year, including interest on accounts and notes held any time during the year.
- 6. Give particulars of any notes pledged or discounted, also of any collateral held as guarantee of payment of any note or account.

			Int	erest for Year
Line No.	Name of Company (a)	Amount End of Year (b)	Rate (c)	Amount (d)
		\$		\$
1 2				
3	Acct 146 Due from Liberty Litilities Co.	11 670 947		
4 5	Due from Liberty Utilities Co Due from Liberty Utilities Service Corp	11,670,847 80,000		
6 7				
8				
9 10				
11				
12 13				
14 15				
16				
17 18				
19				
20 21				
22 23				
24				
25 26				
27				
28 29				
30 31				
32				
33 34				
35				
36 37				
38				
39 40				
41 42	TOTALS	\$ 11,750,847		\$ -

MATERIAL AND SUPPLIES (ACCOUNTS 151-159,163) Summary Per Balance Sheet

		Amo	unt end of Year
Line	Account	Electric	Gas
No.	(a)	(b)	(c)
1	Fuel (Account 151) (See Schedule, Page 25)		-
2	Fuel Stock Expenses (Account 152)		-
3	Residuals (Account 153)		-
4	Plant Materials and Operating Supplies (Account 154)	NOT	3,090,330
5	Merchandise (Account 155)		
6	Other Materials and Supplies (Account 156)	APPLICABLE	
7	Liquefied Natural Gas (Account 164, Page 25)		1,422,584
8	Nuclear Fuel Assemblies and Components-Stock Account (Account 158)		-
9	Nuclear Byproduct Materials (Account 159)		-
10	Stores Expense (Account 163)		-
11			
12	Total Per Balance Sheet		4,512,914
13			
14			

PRODUCTION FUEL AND OIL STOCKS - Included in Account 151 & 164 (Except Nuclear Materials)

- 1. Report below the information called for concerning production fuel and oil stocks.
- 2. Show quantities in tons of 2,000 lbs., gal., or Mcf., whichever unit of quantity is applicable.
- 3. Each kind of coal or oil should be shown separately.
- 4. Show gas and electric fuels separately by specific use.

			Kinds of Fuel and Oil					
Line	Item	Total Cost	#2 (Dil	Liquid P	ropane		
No.	(a)	(b)	Quantity (c) Gal.	Cost (d)	Quantity (e) Gal.	Cost (f)		
1 2	On Hand Beginning of Year	759,381	-	-	-	-		
3	Received During Year	1,960,520						
4	TOTAL AVAILABLE	2,719,901	-	-	-	-		
5 6 7 8 9 10	Used During Year (Note A) Compressor Fuel Boiler Fuel Vaporized Vapor - Send Out Propane Air Sold or Transferred	- 1,494,884 - - -						
12	TOTAL DISPOSED OF	1,494,884	-	-	-	-		
13	BALANCE END OF YEAR	1,225,017	-	-	-	-		
			Kir	nds of Fuel and Oil -	Continued			
			Liquid	Natural Gas	Na	atural Gas In Storage		
Line No.	Item (a)		Quantity (h) MMBt	Cost (i)	Quantity (j) MMBtu	Cost (k)		
14 15	On Hand Beginning of Year		137,724	\$759,381	167,860	\$197,567		
16	Received During Year		170,202	\$1,173,705	274,134	\$786,815		
17	TOTAL AVAILABLE		307,926	\$1,933,086	441,994	\$984,382		
18 19 20 21 22	Used During Year (Note A) Compressor Fuel Vaporized Vapor - Send Out Sold or Transferred		165,172	\$990,434	273,516	\$504,450		
23 24	TOTAL DISPOSED OF		165,172	\$990,434	273,516	\$504,450		
25	BALANCE END OF YEAR		142,754	\$942,652	168,478	\$479,932		

NOTE A - Indicate specific purpose for which used, e.g., Boiler Oil, Make Oil, Generator Fuel, etc.

UNAMORTIZED DEBT DISCOUNT AND EXPENSE AND UNAMORTIZED PREMIUM ON DEBT (Accounts 181, 251)

- 1. Report under separate subheadings for Unamortized Debt Discount and Expense and Unamortized Premium on Debt, particularly of discount and expense or premium applicable to each class and series of long-term debt.
- 2. Show premium amounts by enclosure in parentheses.

Principal Amount

- 3. In column (b) show the principal amount of bonds or other long-term debt originally issued.
- 4. In column (c) show the discount and expense or premium with respect to the amount of bonds or other long-term debt originally issued.
- 5. Furnish particulars regarding the treatment of unamortized debt discount and expense or premium, redemption premiums, and redemption expenses associated with issues redeemed during the year, also, date of the Department's authorization of treatment other than as specified by the Uniform System of accounts.
- 6. Set out separately and identify undisposed amounts applicable to issues which were redeemed in prior years.
- 7. Explain any debits and credits other than amortization debited to Account 428, Amortization of Debt Discount or Expense, or credited to Account 429, Amortization of Premium on Debt Credit.

		of Securities to which Discount and Expenses or	Total Discount and Expense or	Amortiz	ation Period	Balance	Debits		Balance
Line No.	Designation of Long-Term Debt	Premium Minus Expense,Relates	Net Premium (Omit Cents)	From	То	Beginning of Year	During Year	Credits During Year	End of Year
INO.	(a)	(Omit Cents) (b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1 2									
3 4									
5 6 7	None								
8 9									
10 11									
12 13									
14 15									
16 17									
18 19 20									
21 22	TOTALS								
22	IOTALS	-	-			-	-	-	-

EXTRAORDINARY PROPERTY LOSSES (Account 182)

- Report below particulars concerning the accounting for extraordinary property losses.
 In column (a) describe the property abandoned or extraordinary loss suffered, date of abandonment or loss, date of Department authorization of use of Account 182, and period over which amortization is being made.

				Written	off During Year	
Line No.	Description of Property Loss or Damage (a)	Total Amount of Loss (b)	Previously Written Off (c)	Account Charged (d)	Amount (e)	Balance End of Year (f)
1 2 3 4 5 6 7 8	NONE					
10	TOTALS					

MISCELLANEOUS DEFERRED DEBITS (Account 186)

- Report below the particulars called for concerning miscellaneous deferred debits.
 For any deferred debit being amortized show period of amortization.
 Minor items may be grouped by classes, showing number of such items.

					Credit	S	
Line No.	Description (a)		Balance Beg of Year (b)	Debits (c)	Account Charged (d)	Amount (d)	Balance End of Year (f)
11	I IVII COMPANDO I COMPANDO I DENTE LA	920-1860 & 10- 1920-1290	1,368,324	577,438	10-1168-1750, 69- 5610-9280, 69-5615- 9302, 69-5131-9213	544,374	1,401,388
12 13	Environmental Reserve (170700)	0-10-1920-1863	22,890,022	571,925	20-2110-2282, 20-	7,485,795	15,976,151
14		0-10-1168-1822	672,277	7,040,625	2930-2282 80-8641-4074, 10-	5,715,005	1,997,897
16	Environmental (130700))-10-1100-1022	012,211	7,040,023	1930-1824	3,7 13,003	1,997,097
17	Deferred Remediation Costs (170700) 0400-)-10-1930-1824	18,328,230	12,197,910	10-1168-1750, 10, 1168,1822, 20,2001,2320, 80- 8550-4310	6,245,149	24,280,991
18 19 20	I I I I I I I I I I I I I I I I I I I	-10-1930-1823,)-10-1168-1823	0	0	69-5610-9280	0	0
21	Pension-OPEB Regulatory Asset (170100) 0400-)-10-1930-1826	7,504,018	951,594	69-5043-9267, 69- 5044-9262	1,771,875	6,683,737
22	Regulatory Asset - AFUDC Tax	0-1930-2831	0		20-2965-2830	0	0
23	Hardship Regulatory Asset (131600))-10-1168-1820	198,254	13,908	80-8660-9040	0	212,162
24 25 26 27 28 29 30 31	Blackston Acquisition Premium(171650)		2,557,877	0	10-1250-1840	0	2,557,877
32 33	TOTALS		53,519,002	21,353,400		21,762,197	53,110,204

	DISCOUNT ON CAPITAL STOCK	(Account 191)	
	 Report the balance at end of year of discount on capital stock for each class and series of capital stock. If any change occured during the year in the balance with respect to any class or series of stock, attach a state- 	ment giving particulars of the change. State the reason for any charge-off during the year and specify the amount charged.	
Line No.	Class and Series of Stock (a)		Balance End of Year (b)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	NONE	TOTAL	0
21		TOTAL	Ŭ
	CAPITAL STOCK EXPENSE (Acco	ount 192)	
	 Report the balance at end of year of capital stock expenses for each class and series of capital stock. If any change occured during the year in the balance with respect to any class or series of stock, attach a state- 	ment giving particulars of the change. State the reason for any charge-off of capital stock expense and specify the account charged.	
Line No.	Class and Series of Stock (a)		Balance End of Year (b)
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	NONE		
41		TOTAL	0

CAPITAL STOCK AND PREMIUM (Account 201, 204, and 207)

- stock at end of year, distinguishing separate series of any general class. Show totals separately for common and preferred stock.
- 2. Entries in column (b) should represent the number of shares authorized by the Department.
- 3. Give particulars concerning shares of any class and series of stock authorized to be issued by the Department which have not yet been issued.
- 1. Report below the particulares called for concerning common and perferred 4. The designation of each class of preferred stock should show the dividend rate and whether the dividends are cumulative or noncumulative.
 - 5. State if any capital stock which has been nominally issued is nominally outstanding at end
 - 6. Give particulars of any nominally issued capital stock, reacquired stock, or stock in sinking and other funds which is pledged, stating name of pledgee and purpose of pledge.

Lin	Class and Series of Stock	Number of Shares Authorized	Per Value Share	Amount Authorized	Outstanding p	per Balance Sheet Amount	Premium at End of Year
Line No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 20 21 22	NONE						
23 24	TOTALS	0				\$ -	\$ -

OTHER PAID-IN CAPITAL (Accounts 208-211)

- Report below balance at end of year and the information specified in the instructions below for respective other paid-in capital accounts. Provide a conspicuous subheading for each account and show a total for the account, as well as total of all accounts for reconciliation with balance sheet.
 Additional columns may be added for any account if deemed necessary. Explain the change in any account during the year and give the accounting entries effecting such change.
- 2. Donations received from Stockholders (Account 208) State amount and give brief explanation of the origin and purpose of each donation.
- 3. Reduction in Par Value of Capital Stock (Account 209) State amount and give brief expla-

- nation of the capital changes which gave rise to amounts reported under the caption including identification with the class and series of stock to which related.
- 4. Gain on Cancellation of Reacquired Capital Stock (Account 210) Report balance at beginning of year, credits, debits, and balance at end of year with a succinct designation of the nature of each credit and debit identified as to class and series of stock to which related.
- 5. Miscellaneous Paid-In Capital (Account 211) Classify amounts included in this account at end
 year according to captions which, together with
 brief explanations, disclose the general nature of
 transactions which gave rise to the reported amounts

Line No.	Item (a)	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39	Miscellaneous Paid in Capital Balance - Beginning of Year Additions in 2021 Balance - End of Year	53,337,400 (126,637) 53,210,763
40 41	TOTAL	53,210,763

LONG TERM DEBT (Accounts 221,223-224)

Report by balance sheet accounts particulars concerning long-term debt in Accounts 221, Bonds; 223 Advances from Associated Companies; and 224, Other Long-Term Debt.

Line No.	Class and Series of Obligation (a)	Date of Issue (b)	Date of Maturity (c)	Amount Authorized (d)	Amount Actually Outstanding at End of Year (e)	Interest Provisions Rate per Cent (f)	Dates Due (g)	Interest Accrued During Year, Charged to Income (h)	Interest Paid During Year (i)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	Bonds - Fall River 7.99% Debt Bonds - Fall River 7.24% Debt Subtotal - DPU Accts 221 & 427 NotePayableLUCo&LUNENatGasCo\$2.8M@3.23%7yr NotePayableLUCo&LUNENatGasCo\$8.5M@3.86%10yr NotePayableLUCo&LUNENatGasCo\$2.8M@4.26%15yr Interest for Money Pool Subtotal - DPU Accts 223 & 430 Lease Liability - Long Term Subtotal - DPU Account 224	9/20/1996 12/11/1997 12/20/2013 12/20/2013 12/20/2013	9/20/2026 12/11/2027 12/20/2020 12/20/2023 12/20/2028	7,000,000 6,000,000 13,000,000 2,839,806 8,519,419 2,839,806 14,199,032	7,000,000 - 6,000,000 13,000,000 2,839,806 8,519,419 2,839,806 14,199,032 103,140	7.99% 7.24% 3.23% 3.86% 4.26%	6/15 & 12/15 1/30 & 7/30 1/30 & 7/30	559,300 434,400 993,700 91,726 328,850 120,976 241,054 782,605	559,300 434,400 993,700 91,726 328,850 120,976 (120,254) 421,297
25 26 27			TOTALS	27,199,032	27,302,172			1,776,305	1,414,997

For issues of long-term debt made during current year state purpose for which issued, date of issue, Department authorization date and D.P.U.

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NOTES PAYABLE (Account 231) Report the particulars indicated concerning notes payable at end of year. Date of Balance End Date of Int. Maturity Payee Note Rate of Year Line (a) ^ˆ (b) (c) (d) (e) No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

PAYBLES TO ASSOCIATED COMPANIES (Accounts 233, 234)

Report the particulars indicated concerning payables to associated companies at end of year.

TOTAL

				lı	nterest for Year
Line No.	Name of Company (a)		Amount End of Year (b)	Rate (c)	Amount (d)
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	Acct 234 Due To Algonquin Power and Utilities Corp Due to Liberty Liberty Utilities Canada Due from LU Central Shared Services Due to Liberty Utilities Co Due to Fall River Appliance Due to Liberty Utilities Energy Solutions Due to Empire Electric I/C Interest Payable - LU CO. Due to Calpeco Due to Ceredian Due to New England Shared Services		\$ 795,745 3,605,507 3,144,961 127,039,449 537,901 333,510 (3,760) 671,716 255,023 -284,560 4,515,218		\$
40 41		TOTALS	140,610,710		-

MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES (Account 242)

- Report the amount and description of other current and accrued liabilities at end of year.
 Minor items may be grouped under appropriate title.

Line No.	Description (a)		Amount (b)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Current Portion-Misc Operating Reserves (SAP 246300) Misc Accrued Liabilities (SAP 210300) Short Term Pension Obligation accrual (SAP 248310) Short Term OPEB obligation accrual (SAP 248360) Gas/Power Purchases Accrual (SAP 210720) Unapplied payments (SAP 200035) Unpaid Invoice Accrual (SAP 210710 & 210715) Accrued Payroll (SAP 213000) Bonus Accrual (SAP 213010) Charitable Org. Accrual (SAP 213150) Curr&Accr Liab-Vac Accrual (SAP 213060) Empl Deduct-Union Dues Accrual (SAP 213290) Flex Accounts (SAP 213260) Health Savings AP (SAP 21370)	20-2110-2282 20-2110-2420 20-2110-2421 20-2110-2429 20-2110-2425 20-2111-2420 20-2111-2421 20-2130-2420 20-2130-2425 20-2140-2422 20-2141-2428 20-2140-2425 20-2140-1860	10,571,116 3,625,101 363,665 478,360 4,122,565 1,622 2,250,709 393,536 990,817 (4,667) 225,947 13,886 (14,109) (4,669)
17 18 19		TOTAL	23,013,879

OTHER DEFERRED CREDITS (Account 253)

- Report below the particulars called for concerning other deferred credits.
 For any deferred credits being amortized show the period of amortization.
 Minor items may be grouped by classes. Show number of items.

				Debits			
Line No.	Description of Other Deferred Credit (a)		Balance Beg of Year (b)	Account Debited (c)	Amount (d)	Credits (e)	Balance End of Year (dr)/cr (f)
16 17	FAS 87 Liability - Pension (SAP 280030)	20-2930-2285	15,866,656	20-2001-2320 (SAP 200010), 69-5043-9267 (500160)	10,016,307	1,219,473	7,069,822
18	Environmental (SAP 291300)	20-2930-2282	8,240,077	10-1920-1863 (SAP 170700), 20-2110-2282 (SAP 246300)	5,513,947	2,678,906	5,405,036
19	FAS 106 Liability - OPEB (SAP 280120)	20-2930-2283	7,668,589	10-1240-1650, 10-1250-1840, 20-2001-2320, 20-2021- 2340. (SAP 362060, 500200,201010)	503,562	779,752	6,756,362
21	Other Long Term Post Retirement Accrual (SAP 280040)	20-2930-2286	4,554,947	20-2001-2320, 20-2140-1847, 69-5043-9260, 10-1240- 1650, 10-1920-1860, 30-3800-2194 . (SAP 280030;362060;56300;500200;500160)	84,777	60,433	3,788,695
23 24	Rate Base Offset (SAP 261210 & 241210)	20-2910-2543	10,203,190	80-8641-4250 (sap 550210)	1,137,504	0	9,065,686
25 26 27	Asset Retirement Obligation (SAP 291200)	20-2930-2300	384,944	SAP 560560	32,140	18,851	371,655
28	Excess ADIT Regulatory Liability-Long Term (SAP 260900)	20-2910-2830	0	20-2910-2831 (SAP 590230)		0	0
30	Other Regulatory Liabilities (SAP 261800)	20-2910-2540	(3,081,215)	10-1930-2831, 30-3800-0052, 30-3800-0153,10-1920-1860 (SAP 131100, 410200,410730)	88,069	1,400,666	(1,768,618)
31 32	Regulatory Liability- EADIT (SAP 260900)	20-2910-2831	2,946,999	80-8760-4104 (SAP 590230)	107,161	66,398	2,906,236
33 34 35 36 37 38 39	2541 Current–Unrecovered Purchased Gas Mechan (240100)	20-2142-2541	29,320	40-4295-4803 (SAP 410200)	104,855	110,073	34,538
40 41	TOTALS		46,813,507		17,588,322	6,334,552	33,629,412

RESERVE FOR DEPRECIATION OF UTILITY PLANT IN SERVICE (Account 254-259)

Show below the amount credited during the year to Depreciation Reserve, and the amount charged to Depreciation Reserve on account of property retired. Also the balance in the account at the end of the year.

Line No.	(a)	Electric (b)	Gas (c)	Total (d)
1	Balance at beginning of year Total		98,336,259	98,336,259
2 3 4 5	Credits to Depreciation Reserve during year: Account 80-8610-4030 Depreciation Account 10-1251-1843 TWE Clearing TOTAL CREDITS DURING YEAR		11,549,939 528,970 12,078,909	11,549,939 528,970 12,078,909
6 7 8 9 10	Net Charges for Plant Retired: Book Cost of Plant Retired. Cost of Removal. Salvage (Credit).		3,006,374 2,627,023 (8,000)	3,006,374 2,627,023 (8,000)
10 11 12 13	NET CHARGES DURING YEAR Balance December 31	_	5,625,397 104,789,771	5,625,397 104,789,771

METHOD OF DETERMINATION OF DEPRECIATION CHARGES

Give in detail the rule and rates, by which the respondent determined the amount charged to operating expenses and other accounts, and credited to Depreciation Reserve. Report also the depreciation taken for the year for federal income tax purposes.

14	
15	Book depreciation was calculated using the depreciation rates approved in D.P.U. 10-11
16	
17	

DIVIDENDS DECLARED DURING THE YEAR (Accounts 437,438)

Give particulars of dividends declared on each class of stock during the year, and charged to Earned Surplus. This schedule shall include only dividends that have been declared by the Board of Directors during the fiscal year.

	Name of Security	Rate Per C	ent	Amount of Capital Stock	Amount of	Date	
Line No.	on Which Dividend was Declared (a)	Regular (b)	Extra (c)	On Which Dividend Was Declared (d)	Dividend (e)	Declared	Payable
23 24 25							
26 27	NONE						
28 29 30							
31 32 33	TOTALS	-		-	-		
34	Dividend rates on Common Stock and Premium	<u> </u>	0.0%	<u> </u>	<u> </u>	<u>I</u>	<u> </u>

Dividend rates on Common Stock, Premium and Surplus 0.0%

OPERATING RESERVES (Accounts 261, 262, 263, 264, 265)

- 1. Report below an analysis of the change during the year for each of the above-named reserves.
- 2. Show name of reserve and account number, balance beginning of year, credits, debits, and balance at end of year. Credit amounts should be shown in black, debit amounts enclosed by parentheses.
- 3. Each credit and debit amount should be described as to its general nature and the contra account debited or credited shown. Combine the amounts of monthly accounting entries of the same general nature. If respondent has more
- than one utility department, contra accounts debited or credited should indicate the utility department affected.
- 4. For Accounts 261, Property Insurance Reserve and 262, Injuries and Damages Reserve, explain the nature of the risks covered by the reserve.
- 5. For Account 265, Miscellaneous Operating Reserves, report separately each reserve comprising the account and explain briefly its purpose.

Line No.	Item (a)	Contra Account Debited or Credited (b)	Amount (c)
1 2 3 4			
5 6 7			
8 9 10			
11 12 13	A/C 265 Reserve for Liability & Damages Balance - Beginning of Year		_
14 15	Provisions		-
16 18 19			
20 21 22	Balance - End of Year		
23 24			
25 26 27			
28 29 30			
31 32			
33 34 35			
36 37 38			
39 40			
41 42 43			
44 45			
46 47 48		TOTAL	0
49 50 51			
52 53			

35

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Annual report of ...Liberty Utilities (New England Natural Gas Company) Corp..... Year ended December 31, 2021

RESERVES FOR DEFERRED FEDERAL INCOME TAXES (Accounts 267, 268)

- Report the information called for below concerning the respondent's accounting for deferred federal income taxes.
- 2. In the space provided furnish significant explanations, including the following:
 (a) Accelerated Amortization State for each certification number a brief description of property, total and amortizable cost of such property, date amortization for tax purposes commenced, "normal" depreciation rate used in computing deferred tax amounts.

(b) Liberalized Depreciation - State the general method or methods of liberalized depreciation being used (sum of years digits, declining balance, etc.), estimated useful lives and classes of plant to which each method is being applied. Furnish a table showing for each year, 1954 to date of this report, the annual amounts of tax deferral, the total debits thereto which have been accounted for as credits to Acccount 411, Federal Income Taxes Deferred in Prior Years - Credit or comparable account of the previous system of accounts.

			Changes During Year				
Line No.	Account Subdivisions (a)	Balance Beg of 2020 (b)	Acct 410 cr/(dr)	Acct 411 cr/(dr)	Other Adju cr/(dr)	Balance End of Year cr/(dr) (f)	
		Φ.					
1 2	Accelerated Amortization (Account 267)	\$		\$		\$	
3	Electric	0				0	
4	Gas - State					0	
5	Gas - Federal					0	
6	Other (Specify)	0				0	
7							
8	Totals	0	0	0	0	0	
9	Liberalized Depression (Note)						
10 11	Liberalized Depreciation (Note) (Account 268)						
12	Electric	0				0	
13	Gas - State		1,938,768		0	8,437,262	
14	Gas - Federal	21,593,096	6,442,109		0	28,035,205	
15	Other (Specify)	0				0	
16		00 004 500	0 000 077			00.470.400	
17	Totals	28,091,589	8,380,877	0	0	36,472,466	
18 19	Other						
20	(Accounts)						
21	Electric	0				0	
22	Gas - State		(714,167)	0	520,246	(3,606,568)	
23	Gas - Federal		•		1,728,664	(7,345,781)	
24	Other	0				0	
25	-	(40,444,007)	(0.007.400)		0.040.040	(40.050.040)	
26	Totals	(10,114,067)	(3,087,192)	0	2,248,910	(10,952,349)	
27 28	Total (Accounts 267, 268)						
29	Electric	0	0	0	0	0	
30	Gas - State	3,085,846	1,224,601	0	520,246	4,830,692	
31	Gas - Federal	14,891,675	4,069,084	0	1,728,664	20,689,423	
32	Other (Specify)	0	0	0	0	0	
33	Totala	47.077.504	E 202 205		2 242 242	OF FOO 445	
34	Totals	17,977,521	5,293,685	0	2,248,910	25,520,115	

Note: Includes impact of bonus depreciation, repair tax deduction, and cost of removal which is deducted as incurred for tax purposes.

CONTRIBUTIONS IN AID OF CONSTRUCTION (Account 271)

Report below the amount of contributions in aid of construction applicable to each utility department.

		Balance	Debits			Balance	
Line	Class of Utility Service	Beginning of Year	Account	Amount	Credits	End of Year	
No.	(a)	(b)	Credited (c)	(d)	(e)	(f)	
1							
2	Total CIAC	6,492,499	10-1618-1070	234,168	553,754	6,812,085	
3							
4 5							
6							
7							
8							
9							
10 11							
12	TOTALS	6,492,499		234,168	553,754	6,812,085	

GAS OPERATING REVENUES (Account 400)

- 1. Report below the amount of operating revenue for the year for each prescribed account and the amount of increase or decrease over the preceding year.
- 2. If increases and decreases are not derived from previously reported figures explain any inconsistencies.
- 3. Number of customers should be reported on the basis of number of meters, plus number of flat rate accounts, except that where separate meter readings

are added for billing purposes, one customer shall be counted for each group of meters so added. The average number of customers means the average of the 12 figures at the close of each month. If the customer count in the residential service classification includes customers counted more than once because of special services, such as water heating etc., indicate in a footnote the number of such duplicate customers included in the

classification.

- 4. Unmetered sales should be included below. The details of such sales should be given in a footnote.
- 5. Classification of Commercial and Industrial Sales, Account 481, according to Small (or Commercial) and Large (or Industrial) may be according to the basis of classification regularly used by the respondent.

		Operati	ng Revenues	MCF Sold ((1000 BTU)	_	Number of ers per Month
Line No.	Account (a)	Amount for Year	Increase or (Decrease) from Preceding Year (c)	Amount for Year	Increase or (Decrease) from Preceding Year (e)	Number For Year	Increase or (Decrease) from Preceding Year
INO.	(a)	(b)	(6)	(d)	(6)	(f)	(g)
1 2 3 4	SALES OF GAS 480 Residential Sales 481 Commercial and Industrial Sales: Small (or Commercial)see instr.5	\$ 60,359,805 12,209,224	\$ 4,440,953 - (4,339,855)	3,657,833 1,045,249	(454,445) - (187,799)	51,868 3,834	459 - 37
5 6 7 8	Large (or Industrial)see instr.5	1,342,024 - - - -	340,435 - - - -	140,605	29,051 - - -	3	(1) - - -
9 10	Total Sales to Ultimate Consumers	73,911,054	441,534 -	4,843,687	(613,192) -	55,705 -	495
11	Total Sales of Gas *	73,911,054	441,534 -	4,843,687	(613,192)	55,705	495
12 13 14 15 16 17 18 19 20 21 22	OTHER OPERATING REVENUES 486 Supplier Sales 487 Unbilled Revenue	7,458,343	3,293,856 (31,086) 414,674 - - - - (3) - 3,677,442 - 4,118,976				
			Purchased Price Adjustment Clauses	Fuel Clauses			

SALES OF GAS TO ULTIMATE CONSUMERS

Report by account the MCF sold, the amount derived and the number of customers under each filed schedule or contract. Contract sales and unbilled sales may be reported separately in total.

			M.C.F		Average Revenue		f Customers Rendered)
		Schedule	(1000 BTU)	Revenue	per MCF (\$0.0000)		
Line No.	Account No.	(a)	(b)	(c)	(see Note) (d)	July 31 (e)	December 31 (f)
1 2	RESIDENTIAL						
3		R-1 Residential Non-heating	35,889	861,988.478	24.0182	2,597	2,599
4 5		R-2 Residential Non-heating, Low income	4,932	79,819.297	16.1840	285	269
6 7		R-3 Residential Heating	2,907,263	49,172,341.653	16.9136	42,677	42,875
9		R-4 Residential Heating, Low income	709,749	8,546,507.427	12.0416	10,029	10,220
10 11		LDAC Deferred Revenue		(4,208,168.851)			
12 13		Res Decoupling Revenue Deferred		1,269,082.980			
14 15		Gas Revenue Deferred		4,638,234.140			
16 17	COMMERCIAL	& INDUSTRIAL					
18 19 20		G-41 C&I Low Annual Use, Low Load Factor	407,672	6,536,938.415	16.0348	3,159	3,212
21 22 23		G-42 C&I Medium Annual Use, Low Load Factor	368,088	4,997,047.087	13.5757	232	232
24 25 26		G-51 C&I Low Annual Use, High Load Factor	110,393	1,435,505.861	13.0036	600	609
27 28 29		G-52 C&I Medium Annual Use, High Load Factor	159,096	1,966,652.053	12.3614	115	116
30 31		Com Decoupling Revenue Deferred		677,065.900			
32 33		LDAC Deferred Revenue		(3,403,985.170)			
34 35 36		G-43 C&I High Annual Use, Low Load Factor	24,984	390,546.350	15.6319	3	3
37 38 39		G-53 C&I High Annual Use, High Load Factor	115,621	951,478.060	8.2293	3	4
40 41	Note: Average r	evenue per MCF by class is calculated withou	t allocating impa	act of LDAC and GAF	deferrals and a	add Decouplir	l ng accrual.
42	TOTAL SALES TO		1 912 607	73 011 052 600	15.2593	50 700	60,139
	CONSUMERS (P	aye 40 IIIIe 3)	4,843,687	73,911,053.680	15.2593	59,700	00, I 39

GAS OPERATION AND MAINTENANCE EXPENSES

- 1. Enter in the space provided the operation and maintenance expenses for the year.
- 2. If the increases and decreases are not derived from previously reported figures explain in footnote.

	If the increases and decreases are not derived from previously reported figures exp T T T T T T T T T T T T T	lain in footnote.	
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from of Preceding Year (c)
1	PRODUCTION EXPENSES		
2	MANUFACTURED GAS PRODUCTION EXPENSES		
3	STEAM PRODUCTION		
4	Operation:		
5	700 Operation supervision and engineering	-	-
6	701 Operation labor	-	-
7	702 Boiler fuel	-	-
8	703 Miscellaneous steam expenses	-	-
9	704 Steam transferredCr	-	-
10	Total operation	-	-
11	Maintenance:		-
12	705 Maintenance supervision and engineering	_	_
13	706 Maintenance of structures and improvements	_	_
14	707 Maintenance of boiler plant equipment	_	_
15	708 Maintenance of other steam production plant	_	_
16	Total maintenance	_	
17	Total steam production	-	-
18	MANUFACTURED GAS PRODUCTION	-	
			-
19	Operation:		-
20	710 Operation supervision and engineering	-	-
21	Production labor and expenses:		-
22	711 Steam expenses	-	-
23	712 Other power expenses	-	-
24	715 Water gas generating expenses	-	-
25	716 Oil gas generating expenses	-	-
26	717 Liquefied petroleum gas expenses	-	-
27	718 Other process production expenses	-	-
28	Gas fuels:	-	-
29	721 Water gas generator fuel	-	-
30	722 Fuel for oil gas	-	-
31	723 Fuel for liquefied petroleum gas process	11,685	(41,698)
32	724 Other gas fuels	-	-
33	Gas raw materials:	-	-
34	726 Oil for water gas	-	-
35	727 Oil for oil gas	-	-
36	728 Liquefied petroleum gas	-	-
37	808.1 Liquified Natural Gas (Costs included in Act 804.1)	-	-
38	730 Residuals expenses	-	-
39	731 Residuals produced Cr	-	-
40	732 Purification expenses	-	_
41	733 Gas mixing expenses	<u>-</u>	<u>-</u>
42	734 Duplicate charges Cr	_	_
43	735 Miscellaneous production expenses	1,109,967	(274,031)
44	736 Rents.	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(=: :,551)
45	Total operation	1,121,651	(315,729)
46	Maintenance:	1,121,001	(010,129)
47	740 Maintenance supervision and engineering		- I
48		180,889	(47,290)
	741 Maintenance of structures and improvements	· ·	` ' '
49 50	742 Maintenance of production equipment	201,108	(24,268)
50	Total manufactured gas production	381,996	(71,558)
51	Total manufactured gas production	1,503,647	(387,287)

		GAS OPERATION AND MAINTENANCE EXPENSES - Continued		
Line No.		Account (a)	Amount for Year (b)	Increase or (Decrease) from of Preceding Year (c)
1		OTHER GAS SUPPLY EXPENSES	\$	\$
2	004	Operation:	04.000.074	40,004,000
3	804	Natural gas city gate purchases	24,900,871	12,681,033
4 5	805 806	Other gas purchases Exchange gas	_	_
6	807	Purchased Gas Expenses	_	
7	810	Gas used for compressor station fuel - Cr	_	<u>-</u>
8	811	Gas used for products extraction - Cr	-	-
9	812	Gas used for other utility operations - Cr	(62,487)	(34,340)
10	813	Other gas supply expenses (CGA & Capacity Release)		482,240
11		Total other gas supply expenses	25,329,344	13,128,933
12		Total production expenses	26,832,992	12,741,646
13		LOCAL STORAGE EXPENSES		-
14 15	835	Operation:		-
16	840	Measuring & Regulating Equipment Operation supervision and engineering		-
17	841	Operation labor and expenses		_
18	842	Rents		_
19	012	Total operation	-	_
20		Maintenance:		-
21	843	Maintenance supervision and engineering		-
22	844	Maintenance of structures and improvements	-	-
23	845	Maintenance of gas holders	-	-
24	846	Maintenance of other equipment	-	-
25		Total maintenance	-	-
26		Total storage expenses	-	-
27		TRANSMISSION AND DISTRIBUTION EXPENSES		-
28 29	850	Operation:	172,469	- (66,545)
30	851	Operation supervision and engineeringSystem control and load dispatching	528,449	418,330
31	852	Communication system expenses	-	-
32	853	Compressor station labor and expense	_	_
33	855	Fuel and power for compressor stations	-	-
34	857	Measuring and regulating station expenses	-	-
35	858	Transmission and compression of gas by others	-	-
36	874	Mains and services expenses	1,887,944	604,715
37	878	Meter and house regulator expenses	275,454	31,026
38	879	Customer installations expenses	1,001,292	(23,058)
39	880	Other expenses	979,990	586,476
40 41	881	Rents	4,845,598	1,550,943
42		Total operation	4,043,390	1,550,945
43	885	Maintenance: Maintenance supervision and engineering	_	-
44	886	Maintenance of structures and improvements	416,180	272,565
45	887	Maintenance of mains	1,333,463	(133,074)
46	888	Maintenance of compressor station equipment	-	· · /
47	889	Maintenance of measuring and regulating station equipment	-	-
48	891	City Gate	-	-
49	892	Maintenance of services	1,494,418	410,233
50	893	Maintenance of meters and house regulators	652,672	(294,045)
51	894	Maintenance of other equipment	82,353	75,794
52		Total transmission and distribution expanses	3,979,086	331,474
53		Total transmission and distribution expenses	8,824,684	1,882,417

Line No.	Account (a)		Amount for Year (b)	Increase or (Decrease) from of Preceding Year (c)	
1	CUSTOMER ACCOUNTS EXPENSES		\$	\$	
2	Operation:				
3	901 Supervision		_	-	
4	902 Meter reading expenses		. 160,075	3,000	
5	903 Customer records and collection expenses			(283,104	
6	904 Uncollectible accounts		474,791	(236,560	
7	905 Miscellaneous customer accounts expenses		100,880	100,880	
8	Total customer accounts expenses		. 3,249,126	(415,784	
9	SALES EXPENSES			-	
10	Operation:			-	
11	909 I&I Advertising Exp- Sales Exp		-	-	
12	910 Misc Cust Assist Exp-Infomation		_	-	
13	912 Demonstrating and selling expenses		113,024	17,605	
14	913 Advertising expenses		67,542	2,407	
15	916 Miscellaneous sales expenses		. 29,070	(28,114	
16	Total sales expenses		. 209,636	(8,103	
17	ADMINISTRATIVE AND GENERAL EXPENSES			-	
18	Operation:			-	
19	920 Administrative and general salaries		. 2,763,443	(1,478,483	
20	921 Office supplies and expenses		2,505,446	351,759	
21	922 Administrative expenses transferred - Cr		. (7,343,919	1,464,177	
22	923 Outside services employed		6,261,233	1,584,665	
23	924 Property insurance		(149,811	(149,811	
24	925 Injuries and damages		. 681,528	130,706	
25	926 Employees pensions and benefits		2,019,032	(1,900,685	
26	928 Regulatory commission expenses		. 86,693	(2,035	
27	929 Duplicate charges - Cr		-	-	
28	930 Miscellaneous general expenses		281,422	(125,011	
29	931 Rents		. 25,734	17,509	
30	Total operation:		7,130,801	(107,208	
31	Maintenance:			-	
32	932 Maintenance of general plant			-	
33	Total administrative and general expens				
34	Total gas operation and maintenance e		46,247,239	(531,095	
	SUMMARY OF GAS OPERATION AND MAINTENANCE		1		
Line	Functional Classification	Operation	Maintenance	Total	
No.	(a)	(b)	(c)	(d)	
35	Steam production		\$	\$	
36	Manufactured gas production		381,996		
37	Other gas supply expenses		-	25,329,344	
38	Total production expenses		381,996	26,832,992	
39	Local storage expenses		•		
40	Transmission and distribution expenses		3,979,086		
41	Customer accounts expenses		-	3,249,126	
42	Sales expenses	, and the second	-	209,636	
43	Administrative and general expenses	7,130,801	-	7,130,801	
44	Total gas operation and	44,000,450	4 004 000	40.047.000	
4.5	maintenance expenses				
45	Ratio of operating expenses to operating revenues (carry		,	69.63%	
	Compute by dividing Revenues (Acct 400) into the sum of	•	e ∟xpenses (P. 47 line		
40	44 (d), Depreciation (Acct 403) and Amortization (Acct 403)	,	ocrating		
46	Total salaries and wages of gas department for year, inclusive and other assemble.	uding amounts charged to op	perating	ф 45.747.010	
47	expenses, construction and other accounts Total number of employees of gas department at end of y	room including administrative of		\$ 15,717,642	
	THOUSE DEPOY OF AMOUNTAGE OF ASS DEPOYMENT AT AND OF V	ear including administrative			

	f gas is purchased or sold at two or n the following table.	more different rates, the	amounts of e	each rate should b	e shown	
		SALES FOR RESALE	(Account 48	3)		
Line No.	Names of Companies to Which Gas is Sold	Where Delivered and How Measured	Where and	M.C.F.	Rate per M.C.F.	Amount
	(a)	(b)		(c)	(d)	(e)
1 2 3 4						
5 6 7 8 9	NONE			-	\$ -	\$ -
11 12 13 14 15						
		SALE OF RESIDUALS (A	Accounts 73	- 0 731)		\$ -
5	State the revenues and expenses of					
Line No.	Kind Revenue (a) (b)	Inventory H Cost S	abor Handling, Selling,Etc. d)	(e)	Total Cost (f)	Net Revenue (g)
16 17 18 19 20 21 22	NONE					
23						
•		PURCHASED GAS (Acc	ounts 804-8	06)		
Line No.	Names of Companies from Which Gas is Purchased (a)	Where Received and How Measured (b)	Where and	M.C.F. (1000 BTU) (c)	Rate per M.C.F. (\$0.0000) (d)	Amount (e)
24 25 26 27 28 29 30 31 32 33	See Page 48A					
34						

48A Annual report of ...Liberty Utilities (New England Natural Gas Company) Corp..... Year ended December 31, 2021

Support for page 48

	Year ended December 31, 202	1		
		MCF		COST
Gas Purchased, Produced and Sold	Delivered & Measured by Orifice Meter @ Charles St.		_	
AGT Imbalance	Plant Westport & Swansea Gate Stations	(37,396)		\$214,435
COMMODITY: Direct Energy (INCL INJECTIONS)	Gwansea Gate Stations	5,089,883		\$15,833,647
RESERVATION/DEMAND CHARGES: Algonquin, Texas Eastern. Dominion, Trar	nsco, National Fuel			\$10,311,995
STORAGE WITHDRAWAL		266,585		\$517,566
LNG PRODUCED / VAPORIZED		160,986		\$1,016,185
		5,480,058 \$	5.0901	27,893,828

TAXES CHARGED DURING YEAR

- 1. This schedule is intended to give the account distribution of total taxes charged to operations and other final accounts during the year.
- 2. Do not include gasoline and other sales taxes which have been charged to accounts to which the material on which the tax was levied was charged. If the actual or estimated amounts of such taxes are known, they should be shown as a footnote and designated whether estimated or actual amounts.
- 3. The aggregate of each kind of tax should be listed under the appropriate heading of "Federal", "State",

21 22 23

and "Local" in such manner that the total tax for each State and for all subdivisions can readily be ascertained.

- 4. The accounts to which the taxes charged we 6. Do not include in this schedule distributed should be shown in columns (c) to (h). entries with respect to deferred Show both the utility department and number of account charged. For taxes charged to utility plar through payroll deductions or show the number of the appropriate balance shee otherwise pending transmittal of plant account or subaccount.
- 5. For any tax which it was necessary to apportion to more than one utility

department or account, state in a footnote the basis of apportioning such a tax.

income taxes, or taxes collected such taxes to the taxing authority.

			Distribution of Taxes Charged (omit cents) (Show utility department where applicable and account charged)					
Line No.	Kind of Tax (a)	Total Taxes Charged During Year (omit cents) (b)	Electric Acct. 408, 409 (c)	Subtotal Gas Acct. 408 (d)	(e)	Subtotal Gas Acct 409 (Note) (f)	(g)	(h)
1	Federal:							
2	Income Tax	0		0		-		-
3	Social Security	715,372		715,372				
4	FICA / Medicare	86,686		86,686				
5 6	Unemployment Total Federal	114,412	<u> </u>	114,412				
7	Total Federal	916,470	<u> </u>	916,470	-	-	-	-
8	State:							
9	Franchise/Income Tax	(456)				(456)		_
10	Unemployment	42,257		42,257		(100)		
11	Excise, Sales & Other	836		836				
12	Total State	42,637		43,093	-	(456)	-	-
13								
14	Municipal:							
15	City & Towns - Property	2,815,471	<u> </u>	2,815,471				
16	Total Municipal	2,815,471	_	2,815,471		-		-
17 18								
19	TOTALS	3,774,578		3,775,034		(456)	_	
20	TOTALO	0,114,010		0,110,004		(430)		

Note: Liberty current year income taxes payable per tax department pertaining to regulated operations.

OTHER UTILITY OPERATING INCOME (ACCOUNT 414)

Report below the particulars called for in each column.

Line No.	Property (a)	Amount of Investment (b)	Amount of Revenue (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48				Expenses (d)	
49 50 51	Totals				\$ -

INCOME FROM MERCHANDISING, JOBBING, AND CONTRACT WORK (Account 415)

Report by utility departments the revenues, costs, expenses, and net income from merchandising, jobbing, and contract work during year.

	during year.				
Line No.	Item (a)	Electric Department (b)	Gas Department (c)	Other Utility Department (d)	Total (e)
1 2 3 4 5 6 7 8 9	Revenues: Merchandise sales, less discounts, allowance and returns Contract work Commissions Other (list according to major classes)		NONE		NONE
10 11 12 13	Total Revenues		-		-
14 15 16 17 18 19 20 21	Costs and Expenses: Cost of sales (list according to major classes of cost)				
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	Sales expenses Customer accounts expenses Administrative and general expenses				
50 51	TOTAL COSTS AND EXPENSES Net Profit (or Loss)	-	-	-	-

RECORD OF SENDOUT FOR THE YEAR IN MCF BASED ON 1000 BTU PER CUBIC FOOT

Line Item No.		Totals	January	February	March	April	May
1 Gas Ma	<u>ade</u>						
3 Liquefie 4	ed Natural Gas ed Petroleum Gas Gas Gas	154180.6 0	40049.94 0	28596.76 0	32971.04 0	5999.548 0	6087.086 0
5 6 TOTAL 7 8 <u>Gas Pu</u>		154180.6	40049.94	28596.76	32971.04	5999.548	6087.086
11 TOTAL	ortation	5138217 1092928 6231145	973274.8 149611.1 1122885.9	885782.3 126815.5 1012597.8	691577.8 121535.3 813113.1	424511.3 90929.49 515440.79	217576.2 73925.75 291501.95
	CHASED ange in Holder	6385325.6	1162935.8	1041194.56	846084.14	521440.34	297589.036
	SENDOUT	6385325.6	1162935.8	1041194.56	846084.14	521440.34	297589.036
19 Gas Sc 20 Gas Us 21 Gas Ac 22 Gas Ur	old sed by Company scounted for naccounted for scounted	6295403 18749.87 6314152.87 71172.73	1082086 3313.5 1085399.5 77536.34	1052292 4101.765 1056393.77 -15199.205	982185.3 3273.103 985458.403 -139374.263	685820.5 1868.946 687689.45 -166249.11	469035.9 999.6478 470035.548 -172446.512
for (0.		1.11%	6.67%	-1.46%	-16.47%	-31.88%	-57.95%
24 25 26 27 <u>Sendou</u> <u>in MC</u>	<u>ut in 24 hours</u>						
28 Maximu 29 Maximu 30 Minimu	um-MCF um-Date im-MCF im-Date		59,466 01/29/21 26,972 01/16/21	45,550 02/08/21 25,710 02/24/21	47,957 03/15/21 11,770 03/25/21	31,142 04/02/21 9,358 04/10/21	14,730 5/5/021 5,927 05/22/21
	Content of Gas Delivered: 1,029 per cf.		1.029	1.029	1.027	1.026	1.026

RECORD OF SENDOUT FOR THE YEAR IN MCF-Continued BASED ON 1000 BTU PER CUBIC FOOT

		June	July	August	September	October	November	December
1	Gas Made							
2	Liquefied Natural Gas	4,940	5,178	6,361	5,584	5,317	6,558	6,540
3	Liquefied Petroleum Gas	-	-	-	-	-	-	-
4	Gas							
5	Gas							
6	TOTAL	4,940	5,178	6,361	5,584	5,317	6,558	6,540
7								
8	Gas Purchased							
9	Natural	125,369	120,442	113,675	124,328	191,609	537,947	732,126
10	Transportation	53,206	47,504	52,328	51,580	68,929	120,039	136,525
11	TOTAL	178,576	167,946	166,003	175,907	260,538	657,986	868,650
12	TOTAL MADE AND							
13	PURCHASED	183,516	173,124	172,363	181,491	265,855	664,544	875,190
14	Net Change in Holder Gas							
15	TOTAL SENDOUT	183,516	173,124	172,363	181,491	265,855	664,544	875,190
16								
17								
18	Transportation							
19	Gas Sold	207,510	160,940	183,494	170,116	188,650	377,094	736,180
20	Gas Used by Company	669	402	207	221	396	1,035	2,263
21	Gas Accounted for	208,179	161,342	183,701	170,337	189,046	378,128	738,443
22	Gas Unaccounted for	(24,663)	11,782	(11,338)	11,154	76,808	286,415	136,746
23	% Unaccounted							
	for (0.00%)	-13.44%	6.81%	-6.58%	6.15%	28.89%	43.10%	15.62%
24								
25								
26								
27	Sendout in 24 hours							
	in MCF							
28	Maximum-MCF	7,905	6,113	6,371	8,340	17,188	35,582	40,832
29	Maximum-Date	06/01/21	07/28/21	08/05/21	09/30/21	10/28/21	11/29/21	12/23/21
30	Minimum-MCF	5,022	4,716	4,616	4,815	6,086	11,746	16,098
31 33	Minimum-Date	06/19/21	07/17/21	08/14/21	09/05/21	10/16/21	11/09/21	12/11/21
33 34								
34								

	GAS GENERATING PLA	ANT	
Line No.	General Description - Location, Size, Type, etc.	No. of Sets	24 Hour Cap. (MCF)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 45 46 47 48 45 46 47 48			
49		TOTAL	

			BOILERS			
Line No.	Location	Kind of Fuel and Method of Firing	Rated Pressure in Lbs.	Rated Steam Temp.	Number	Output Rating M.Lbs. Steam Per Hour
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	NONE					
	SCRUBBERS	S, CONDENSERS A	AND EXHAUST	ERS. 24 HOUR CA	APACITY (MCF)	
Line No.			Kind	of Gas		Total Capacity
29 30 31 32 33 34	Scrubbers		NONE			
35 36 37 38 39	Condensers		NONE			
40 41 42 43 44 45 46 47 48	Exhausters		NONE			

			PURIFIERS				
Line No.	Location	Kind of Kind of Purifying Purified Material					Estimated 24 Hour Capacity
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	NONE	HOLDERS (Includin	og Doliof Holdon	a) Indicata Pali	of Holdon	a by the let	toro D III
	<u>'</u>			nensions	er riolder	s by the let	IGIS IX.II.
Line No.	Location	Type of Tank	Diam.	Height	No. of Lifts	Number	Working Capacity
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47	NONE						

TRANSMISSION AND DISTRIBUTION MAINS

Report by size, for all mains and lines, the information called for below for cast iron, welded, wrought iron and steel mains. Sub-totals should be shown for each type.

Line No.	Diameter	Total Length in Feet at Beginning of Year	Added During Year	Adjustments During Year	Abandoned But Not Removed During Year	Total Length in Feet at End
1 2 3 4 5 6 7 8 9	Steel 2" or less Over 2" thru 4" Over 4" thru 8" Over 8" thru 12" Over 12"	327,286 581,064 174,800 59,812 12,899	- 5 34 - -	1,848 1,030 3,584 9 -	18,406 20,893 15,155 14 -	310,728 561,206 163,263 59,807 12,899
10 11 12 13 14 15 16 17	Cast/Wrought Iron 2" or less Over 2" thru 4" Over 4" thru 8" Over 8" thru 12" Over 12"	222 281,128 149,846 35,904 15,666	- - - -	(11) (1,987) (32) 12 21	95 46,732 19,388 3,692	116 232,410 130,427 32,224 15,687
18 19 20 21 22 23 24 25 26 27 28 29 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	Plastic 2" or less Over 2" thru 4" Over 4" thru 8" Over 8" thru 12" Over 12"	743,266 511,991 392,309 32,852	49,287 48,647 22,930 - -	1,723 1,290 (2,079) 228 -	6,193 10,163 1,601 - -	862,192 730,784 434,259 32,847 -
	TOTALS	3,319,045	120,903	5,637	142,332	3,578,847
	nal Operating Pressure - N		- Maximum - Maximum	60 psi - 60 psi -	Minimum Minimum	6" w.c. - 6" w.c.

GAS DISTRIBUTION SERVICES, HOUSE GOVERNORS AND METERS

Report below the information called for concerning Distribution Services, House Governors and Meters

Line No.	Item	Gas Services	House Governors	Meters
1	Number at beginning of year	36,960	12,757	64,132
2 3	Additions during year: Purchased	982	1,100	1,887
4 5	Installed Associated with Plant acquired			
6	Total Additions	982	1,100	1,844
7 8 9	Reductions during year: Retirements Associated with Plant sold	1,040	360	512
10	Total Reductions	1,040	360	512
11	Number at End of Year	36,902	13,497	65,464
12 13 14 15 16	In Stock On Customers' Premises - Inactive On Customers' Premises - Active In Company Use Number at End of Year			5,222 1,336 58,879 27 65,464
17	Number of Meters Tested by State Inspectors During Year			3,97

RATE SCHEDULE INFORMATION

- 1. Attach copies of all Filed Rates for General Consumers.
- 2. Show below the changes in rate schedules during year and the estimated increase or decrease in annual revenue predicated on the previous year's operations.

Date Effective	M.D.P.U. Number	Rate Schedule		Estimated Effect on Annual Revenues
			Increases	Decreases
		See Attached		

	Liberty							
	Sales Service Rates - Peak							
	Effective January 1, 2021							
R-1	Residential Rate - Non Heating	Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL Therms Former Blackstone ALL Therms	\$0.5231 \$0.5231	\$0.4547 \$0.4571	\$0.0324 \$0.0324	\$0.3824 \$0.3400	\$1.3926 \$1.3526	\$11.38 \$11.38	\$11.38 \$11.38
R-1B	Residential Rate - Non Heating (Annua	al Use Less Than 75 Therms) Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Former Blackstone ALL Therms	\$0.5231	\$0.4571	\$0.0324	\$0.3400	\$1.3526	\$9.75	\$9.75
R-2	Residential Low Income Rate - Non Ho	eating						
		Use rates as shown for	R-1 and app	ly 25% discoun	t to total amou	ınt.		
R-3	Residential Rate - Heating	Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL Therms Former Blackstone ALL Therms	\$0.4561 \$0.4561	\$0.4547 \$0.4571	\$0.0324 \$0.0324	\$0.3824 \$0.3319	\$1.3256 \$1.3775	\$11.80 \$11.80	\$11.80 \$11.80
	Politici Biackstolic ALL Therms	φ0.4301	\$0.4371	φ0.0324	φ0.3319	\$1.2775	\$11.60	Φ11 . 00
R-4	Residential Low Income Rate - Heatin	g Use rates as shown for	R-3 and app	ly 25% discoun	it to total amou	ınt.		
G-41	Com & Ind Rate - Low Annual Use, Lo	ow Load Factor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL Therms	\$0.4626	\$0.4547	\$0.0242	\$0.2576	\$1.1991	\$26.23	\$26.23
	Former Blackstone ALL Therms	\$0.4626	\$0.4571	\$0.0242	\$0.1609	\$1.1048	\$26.23	\$26.23
G-41B	Com & Ind Rate - Low Annual Use, Lo	ow Load Factor (Annual Use Base rate +	Less Than 7 GAF +	700 Therms) RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Former Blackstone ALL Therms	\$0.4626	\$0.4571	\$0.0242	\$0.1609	\$1.1048	\$13.00	\$13.00
G-42	Com & Ind Rate - Medium Annual Us	e, Low Load Factor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL Therms	\$0.4355	\$0.4547	\$0.0242	\$0.2576	\$1.1720	\$39.35	\$39.35
	Former Blackstone ALL Therms	\$0.4355	\$0.4571	\$0.0242	\$0.1609	\$1.0777	\$39.35	\$39.35
G-43	Com & Ind Rate - High Annual Use, L	ow Load Factor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL Therms Former Blackstone ALL Therms	\$0.2388 \$0.2388	\$0.4547 \$0.4571	\$0.0242 \$0.0242	\$0.2576 \$0.1609	\$0.9753 \$0.8810	\$918.50 \$918.50	\$918.50 \$918.50
	Politici Diackstolic ALL Thermis	ψ0.2366	φ0.4371	ψ0.0242	\$0.1009	φυ.0010	\$710.50	φ/10.50
G-51	Com & Ind Rate - Low Annual Use, H	igh Load Factor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL Therms Former Blackstone ALL Therms	\$0.3902 \$0.3902	\$0.4547 \$0.4571	\$0.0231 \$0.0231	\$0.1930 \$0.1210	\$1.0610 \$0.9914	\$26.23 \$26.23	\$26.23 \$26.23
					ψ0.1210	ψυνονία		Ψ20:20
G-51B	Com & Ind Rate - Low Annual Use, H	igh Load Factor (Annual Use Base rate +	CAF +	00 Therms) RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Former Blackstone ALL Therms	\$0.3902	\$0.4571	\$0.0231	\$0.1210	\$0.9914	\$13.00	\$13.00
G-52	Com & Ind Rate - Medium Annual Us	e, High Load Factor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL Therms Former Blackstone ALL Therms	\$0.4310 \$0.4310	\$0.4547 \$0.4571	\$0.0231 \$0.0231	\$0.1930 \$0.1210	\$1.1018 \$1.0322	\$39.35 \$30.35	\$39.35
			\$0.4571	φυ.υ231	φυ.1210		\$39.35	\$39.35
G-53	Com & Ind rate - High Annual Use, Hi Maximum Daily Contract Quantity (MD	Base rate +				Demand Rate	Customer Charge +	Fixed Charge
	Maximum Daily Contract Quantity (MD Liberty plus Therms	CQ) \$3.1311	\$0.4547	\$0.0231	\$0.1930	\$3.1311 \$0.6708	\$918.50	(per month) \$918.50
	Former Blackstone plus Therms		\$0.4571	\$0.0231	\$0.1210	\$0.6012	\$918.50	\$918.50

Customer Charge includes cost of reading, billing and accounting.

Former Blackstone

"GAF" (Gas Adjustment Factor)	\$0.4547
Fixed Price Option	\$0.5801
GAF - Former Blackstone Customers	\$0.4571

plus

Therms

Loca	Local Distribution Adjustment Factors (LDAF):								
Liberty Former Blackstone									
R-1 & R-2	\$0.3824	\$0.3400	R-1B	\$0.3400					
R-3 & R-4	\$0.3824	\$0.3319							
G-41, G-42, & G-43	\$0.2576	\$0.1609	G-41B	\$0.1609					
G-51, G-52, & G-53	\$0.1930	\$0.1210	G-51B	\$0.1210					
Reve	nue Decoupling A	djustment Fac	ctor (RDAF)						
R-1 & R-2	\$0.0324		R-1B	\$0.0324					
R-3 & R-4	\$0.0324								
G-41, G-42, & G-43	\$0.0242		G-41B	\$0.0242					
G-51, G-52, & G-53	\$0.0231		G-51B	\$0.0231					

\$0.6012

\$918.50

\$918.50

\$0.0231

\$0.4571

\$0.1210

Liberty Transportation Billing Rates - Peak Effective January 1, 2021

Liberty ALL Therms \$0.5231 \$0.0324 \$5	LDAF = \$0.3824 \$0.3400 LDAF = \$0.3400 count to total LDAF = \$0.3824 \$0.3319	Variable Rate \$0.9379 \$0.8955 Variable Rate \$0.8955	Customer Charge + \$11.38 \$11.38 Customer Charge + \$9.75	Fixed Charge (per month) \$11.38 \$11.38 Fixed Charge (per month) \$9.75
Base rate + RDAF + II Liberty ALL Therms \$0.5231 \$0.0324 \$5 Former Blackstone ALL Therms \$0.5231 \$0.0324 \$5 T-1B Residential Rate - Non Heating (Annual Use Less Than 75 Therms) Base rate + RDAF + II Former Blackstone ALL Therms \$0.5231 \$0.0324 \$5 T-2 Residential low income rate - Non Heating Use rates as shown for T-1 and apply 25% discount of the state of	\$0.3824 \$0.3400 LDAF = \$0.3400 count to total	\$0.9379 \$0.8955 Variable Rate \$0.8955	Charge + \$11.38 \$11.38 Customer Charge + \$9.75	(per month) \$11.38 \$11.38 Fixed Charge (per month)
Liberty ALL Therms \$0.5231 \$0.0324 \$2.555	\$0.3824 \$0.3400 LDAF = \$0.3400 count to total	\$0.9379 \$0.8955 Variable Rate \$0.8955	\$11.38 \$11.38 Customer Charge + \$9.75	(per month) \$11.38 \$11.38 Fixed Charge (per month)
T-1B Residential Rate - Non Heating (Annual Use Less Than 75 Therms) Base rate + RDAF + I Former Blackstone ALL Therms \$0.5231 \$0.0324 \$5 T-2 Residential low income rate - Non Heating Use rates as shown for T-1 and apply 25% disc T-3 Residential rate - Heating Base rate + RDAF + I Liberty ALL Therms \$0.4561 \$0.0324 \$5 Former Blackstone ALL Therms \$0.4561 \$0.0324 \$5 T-4 Residential low income rate - Heating	\$0.3400 LDAF = \$0.3400 count to total	\$0.8955 Variable Rate \$0.8955	\$11.38 Customer Charge + \$9.75	\$11.38 Fixed Charge (per month)
T-1B Residential Rate - Non Heating (Annual Use Less Than 75 Therms) Base rate + RDAF + I Former Blackstone ALL Therms \$0.5231 \$0.0324 \$5 T-2 Residential low income rate - Non Heating Use rates as shown for T-1 and apply 25% disc T-3 Residential rate - Heating Base rate + RDAF + I Liberty ALL Therms \$0.4561 \$0.0324 \$5 Former Blackstone ALL Therms \$0.4561 \$0.0324 \$5 T-4 Residential low income rate - Heating	LDAF = \$0.3400 count to tota LDAF = \$0.3824	Variable Rate \$0.8955 al amount.	Customer Charge + \$9.75	Fixed Charge (per month)
Former Blackstone ALL Therms \$0.5231 \$0.0324 \$3 T-2 Residential low income rate - Non Heating Use rates as shown for T-1 and apply 25% disc T-3 Residential rate - Heating Base rate + RDAF + II Liberty ALL Therms \$0.4561 \$0.0324 \$3 Former Blackstone ALL Therms \$0.4561 \$0.0324 \$3 T-4 Residential low income rate - Heating	\$0.3400 count to tota LDAF = \$0.3824	\$0.8955 al amount.	Charge + \$9.75	(per month)
Former Blackstone ALL Therms \$0.5231 \$0.0324 \$5 T-2 Residential low income rate - Non Heating Use rates as shown for T-1 and apply 25% disc T-3 Residential rate - Heating Base rate + RDAF + I Liberty ALL Therms \$0.4561 \$0.0324 \$5 Former Blackstone ALL Therms \$0.4561 \$0.0324 \$5 T-4 Residential low income rate - Heating	\$0.3400 count to tota LDAF = \$0.3824	\$0.8955 al amount.	\$9.75	(per month)
T-2 Residential low income rate - Non Heating Use rates as shown for T-1 and apply 25% disc T-3 Residential rate - Heating Base rate + RDAF + I Liberty ALL Therms \$0.4561 \$0.0324 \$5 Former Blackstone ALL Therms \$0.4561 \$0.0324 \$5 T-4 Residential low income rate - Heating	COUNT to total LDAF = \$0.3824	ıl amount.		_
T-2 Residential low income rate - Non Heating Use rates as shown for T-1 and apply 25% disc T-3 Residential rate - Heating Base rate + RDAF + I Liberty ALL Therms \$0.4561 \$0.0324 \$5 Former Blackstone ALL Therms \$0.4561 \$0.0324 \$5 T-4 Residential low income rate - Heating	COUNT to total LDAF = \$0.3824	ıl amount.		φ9.73
Use rates as shown for T-1 and apply 25% disc T-3 Residential rate - Heating Base rate + RDAF + I Liberty ALL Therms \$0.4561 \$0.0324 \$5 Former Blackstone ALL Therms \$0.4561 \$0.0324 \$5 T-4 Residential low income rate - Heating	LDAF = \$0.3824			
T-3 Residential rate - Heating Base rate + RDAF + I Liberty ALL Therms \$0.4561 \$0.0324 \$5 Former Blackstone ALL Therms \$0.4561 \$0.0324 \$5 T-4 Residential low income rate - Heating	LDAF = \$0.3824			
T-3 Residential rate - Heating Base rate + RDAF + I Liberty ALL Therms \$0.4561 \$0.0324 \$5 Former Blackstone ALL Therms \$0.4561 \$0.0324 \$5 T-4 Residential low income rate - Heating	LDAF = \$0.3824			
Base rate + RDAF + II Liberty ALL Therms \$0.4561 \$0.0324 \$5 Former Blackstone ALL Therms \$0.4561 \$0.0324 \$5 T-4 Residential low income rate - Heating	\$0.3824	Variable Rate		
Base rate + RDAF + II Liberty ALL Therms \$0.4561 \$0.0324 \$5 Former Blackstone ALL Therms \$0.4561 \$0.0324 \$5 T-4 Residential low income rate - Heating	\$0.3824	Variable Rate		
Liberty ALL Therms \$0.4561 \$0.0324 \$5 Former Blackstone ALL Therms \$0.4561 \$0.0324 \$5 T-4 Residential low income rate - Heating	\$0.3824	Variable Rate	Customer	
Former Blackstone ALL Therms \$0.4561 \$0.0324 \$5 T-4 Residential low income rate - Heating	•		Charge +	Fixed Charge (per month)
Former Blackstone ALL Therms \$0.4561 \$0.0324 \$5 T-4 Residential low income rate - Heating	\$0.3319	\$0.8709	\$11.80	\$11.80
		\$0.8204	\$11.80	\$11.80
Use rates as shown for T-3 and apply 25% disc				
	ount to tota	d amount.		
T-41 Com & Ind rate - Low annual use, Low load factor			Customer	
	LDAF =	Variable Rate	Charge +	Fixed Charge
				(per month)
	\$0.2576	\$0.7444	\$26.23	\$26.23
Former Blackstone ALL Therms \$0.4626 \$0.0242 \$	\$0.1609	\$0.6477	\$26.23	\$26.23
T-41B Com & Ind Rate - Low Annual Use, Low Load Factor (Annual Use Less Than 700 T	Therms)		Customer	
Base rate + RDAF + I	LDAF =	Variable Rate	Charge +	Fixed Charge
Former Blackstone ALL Therms \$0.4626 \$0.0242 \$	\$0.1609	\$0.6477	\$13.00	(per month) \$13.00
Torner Blackstone TEE Therms \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	p0.100 <i>)</i>	φοιστή	Ψ13.00	ΨΙΣΙΟΟ
T-42 Com & Ind rate - Medium annual use, Low load factor			Customer	
Base rate + RDAF + I	LDAF =	Variable Rate	Charge +	Fixed Charge
Liberty ALL Therms \$0.4355 \$0.0242 \$	\$0.2576	\$0.7173	\$39.35	(per month) \$39.35
•	\$0.1609	\$0.6206	\$39.35	\$39.35
			G .	
T-43 Com & Ind rate - High annual use, Low load factor Base rate + RDAF + I	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
		variable Rate	Charge	(per month)
	\$0.2576	\$0.5206	\$918.50	\$918.50
Former Blackstone ALL Therms \$0.2388 \$0.0242 \$	\$0.1609	\$0.4239	\$918.50	\$918.50
T-51 Com & Ind rate - Low annual use, High load factor			Customer	
Base rate + RDAF + I	LDAF =	Variable Rate	Charge +	Fixed Charge
L'h Al I Th \$0.2002 \$0.0221 (to 1020	¢0.7072	\$26.22	(per month)
•	\$0.1930 \$0.1210	\$0.6063 \$0.5343	\$26.23 \$26.23	\$26.23 \$26.23
		,		
T-51B Com & Ind Rate - Low Annual Use, High Load Factor (Annual Use Less than 400 T	-		Customer	T1 1 C1
Base rate + RDAF + I	LDAF =	Variable Rate	Charge +	Fixed Charge (per month)
Former Blackstone ALL Therms \$0.3902 \$0.0231 \$	\$0.1210	\$0.5343	\$13.00	\$13.00
			-	
T-52 Com & Ind rate - Medium annual use, High load factor Base rate + RDAF + I	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
Dase fale + KDAF + I	בייטוי –	v at lable Kale	Charge +	(per month)
Liberty ALL Therms \$0.4310 \$0.0231 \$	\$0.1930	\$0.6471	\$39.35	\$39.35
Former Blackstone ALL Therms \$0.4310 \$0.0231 \$	\$0.1210	\$0.5751	\$39.35	\$39.35
T-53 Com & Ind rate - High annual use, High load factor			Customer	
Base rate +		Demand Rate	Charge +	Fixed Charge
Maximum Daily Contract Quantity (MDCQ) \$3.1311	ho 15 -	\$3.1311	An : =	(per month)
	\$0.1930 \$0.1210	\$0.2161 \$0.1441	\$918.50 \$918.50	\$918.50 \$918.50
Tornici Diackstone plus Therms \$0.0251	ψ0.1210	φυ.1441	φ 710.3 U	φ710.50
		djustment Factors (
	Liberty		ner Blackston	
	\$0.3824 \$0.3824	\$0.3400 \$0.3319	R-1B	\$0.3400
T-1 & T-2	\$0.2576	\$0.1609	G-41B	\$0.1609
T-1 & T-2 T-3 & T-4	\$U.2370		G-51B	\$0.1210
T-1 & T-2 T-3 & T-4 T-41, T-42, & T-43 T-51, T-52, & T-53	\$0.1930	\$0.1210		
T-1 & T-2 T-3 & T-4 T-41, T-42, & T-43 T-51, T-52, & T-53 Revenue D	\$0.1930 Decoupling	\$0.1210 Adjustment Factor	(RDAF)	\$0.0324
T-1 & T-2 T-3 & T-4 T-41, T-42, & T-43 T-51, T-52, & T-53 Revenue D T-1 & T-2	\$0.1930			\$0.0324
T-1 & T-2 T-3 & T-4 T-41, T-42, & T-43 T-51, T-52, & T-53 Revenue D T-1 & T-2 T-3 & T-4 T-41, T-42, & T-43	\$0.1930 Decoupling \$0.0324		(RDAF)	\$0.0324 \$0.0242

Sales Service Rates - Peak

R-1 Residential Rate - Non Heating	Customer Charge + \$11.38 \$11.38 Customer Charge + \$9.75	Fixed Charge (per month) \$11.38 \$11.38 Fixed Charge (per month) \$9.75 Fixed Charge (per month) \$11.80 \$11.80
R-1B Residential Rate - Non Heating (Annual Use Less Than 75 Therms) Base rate + GAF + RDAF + LDAF = Variable Rate	\$11.38 Customer Charge + \$9.75 Customer Charge + \$11.80	\$11.38 \$11.38 Fixed Charge (per month) \$9.75 Fixed Charge (per month) \$11.80
Base rate + GAF + RDAF + LDAF = Variable Rate	Customer Charge + \$11.80	(per month) \$9.75 Fixed Charge (per month) \$11.80
R-2 Residential Low Income Rate - Non Heating	Customer Charge + \$11.80	\$9.75 Fixed Charge (per month) \$11.80
Use rates as shown for R-1 and apply 25% discount to total amount. R-3 Residential Rate - Heating Base rate + GAF + RDAF + LDAF = Variable Rate	Charge + \$11.80	(per month) \$11.80
R-3 Residential Rate - Heating Base rate + GAF + RDAF + LDAF = Variable Rate Liberty ALL Therms \$0.4561 \$0.4547 \$0.0324 \$0.3824 \$1.3256 Former Blackstone ALL Therms \$0.4561 \$0.4023 \$0.0324 \$0.3258 \$1.2166	Charge + \$11.80	(per month) \$11.80
Base rate + GAF + RDAF + LDAF = Variable Rate Liberty ALL Therms \$0.4561 \$0.4547 \$0.0324 \$0.3824 \$1.3256 Former Blackstone ALL Therms \$0.4561 \$0.4023 \$0.0324 \$0.3258 \$1.2166	Charge + \$11.80	(per month) \$11.80
Former Blackstone ALL Therms \$0.4561 \$0.4023 \$0.0324 \$0.3258 \$1.2166		\$11.80
	\$11.80	\$11.80
R-4 Residential Low Income Rate - Heating		
TT 1 6 D 2 1 1 250/ 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Use rates as shown for R-3 and apply 25% discount to total amount.		
G-41 Com & Ind Rate - Low Annual Use, Low Load Factor	Customer	
Base rate $+$ GAF $+$ RDAF $+$ LDAF $=$ Variable Rate	Charge +	Fixed Charge (per month)
Liberty ALL Therms \$0.4626 \$0.4547 \$0.0242 \$0.2576 \$1.1991 Former Blackstone ALL Therms \$0.4626 \$0.4023 \$0.0242 \$0.1590 \$1.0481	\$26.23 \$26.23	\$26.23 \$26.23
G-41B Com & Ind Rate - Low Annual Use, Low Load Factor (Annual Use Less Than 700 Therms) Base rate + GAF + RDAF + LDAF = Variable Rate	Customer	E' 1 Cl
	Charge + \$13.00	Fixed Charge (per month) \$13.00
		\$13.00
G-42 Com & Ind Rate - Medium Annual Use, Low Load Factor Base rate + GAF + RDAF + LDAF = Variable Rate	Customer Charge +	Fixed Charge
Liberty ALL Therms \$0.4355 \$0.4547 \$0.0242 \$0.2576 \$1.1720	\$39.35	(per month) \$39.35
Former Blackstone ALL Therms \$0.4355 \$0.4023 \$0.0242 \$0.1590 \$1.0210	\$39.35	\$39.35
G-43 Com & Ind Rate - High Annual Use, Low Load Factor Base rate + GAF + RDAF + LDAF = Variable Rate	Customer Charge +	Fixed Charge
Liberty ALL Therms \$0.2388 \$0.4547 \$0.0242 \$0.2576 \$0.9753 Former Blackstone ALL Therms \$0.2388 \$0.4023 \$0.0242 \$0.1590 \$0.8243	\$918.50 \$918.50	(per month) \$918.50 \$918.50
G-51 Com & Ind Rate - Low Annual Use, High Load Factor	Customer	\$710.50
Base rate + GAF + RDAF + LDAF = Variable Rate	Charge +	Fixed Charge (per month)
Liberty ALL Therms \$0.3902 \$0.4547 \$0.0231 \$0.1930 \$1.0610 Former Blackstone ALL Therms \$0.3902 \$0.4023 \$0.0231 \$0.1191 \$0.9347	\$26.23 \$26.23	\$26.23 \$26.23
G-51B Com & Ind Rate - Low Annual Use, High Load Factor (Annual Use Less than 400 Therms)	Customer	Ψ20.23
Base rate + GAF + RDAF + LDAF = Variable Rate	Charge +	Fixed Charge (per month)
Former Blackstone ALL Therms \$0.3902 \$0.4023 \$0.0231 \$0.1191 \$0.9347	\$13.00	\$13.00
G-52 Com & Ind Rate - Medium Annual Use, High Load Factor Base rate + GAF + RDAF + LDAF = Variable Rate	Customer Charge +	Fixed Charge (per month)
Liberty ALL Therms \$0.4310 \$0.4547 \$0.0231 \$0.1930 \$1.1018 Former Blackstone ALL Therms \$0.4310 \$0.4023 \$0.0231 \$0.1191 \$0.9755	\$39.35 \$39.35	\$39.35 \$39.35
G-53 Com & Ind rate - High Annual Use, High Load Factor Base rate + Rate	Customer Charge +	Fixed Charge
Maximum Daily Contract Quantity (MDCQ) \$3.1311 \$3.1311 Liberty plus Therms \$0.4547 \$0.0231 \$0.1930 \$0.6708	\$918.50	(per month) \$918.50
Former Blackstone plus Therms \$0.4023 \$0.0231 \$0.1191 \$0.5445	\$918.50	\$918.50
V	s (LDAF): rmer Blacksto	
·	R-1B	\$0.3337
GAF - Former Blackstone Customers per Therm \$0.4023 G-41, G-42, & G-43 \$0.2576 \$0.1590	G-41B G-51B	\$0.1590 \$0.1191
Revenue Decoupling Adjustment Factor		\$0.0324
R-3 & R-4 \$0.0324		
	G-41B G-51B	\$0.0242 \$0.0231

Transportation Billing Rates - Peak Effective February 1, 2021

	Effective February 1, 2021						
T-1	Residential rate - Non Heating					Customer	
	-	Base rate +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge
	Liberty ALL Therms	\$0.5231	\$0.0324	\$0.3824	\$0.9379	\$11.38	(per month) \$11.38
	Former Blackstone ALL Therms	\$0.5231	\$0.0324	\$0.3337	\$0.8892	\$11.38	\$11.38
T-1B	Residential Rate - Non Heating (Annual Use Le	ess Than 75 Therms Base rate +	s) RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
							(per month)
	Former Blackstone ALL Therms	\$0.5231	\$0.0324	\$0.3337	\$0.8892	\$9.75	\$9.75
T-2	Residential low income rate - Non Heating						
	Use rates	s as shown for T-1 ar	nd apply 25%	discount to tot	al amount.		
T-3	Residential rate - Heating	_				Customer	-
		Base rate +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge (per month)
	Liberty ALL Therms Former Blackstone ALL Therms	\$0.4561 \$0.4561	\$0.0324 \$0.0324	\$0.3824 \$0.3258	\$0.8709 \$0.8143	\$11.80 \$11.80	\$11.80 \$11.80
		φ0.4301	ψ0.0324	\$0.3236	φυ.σ143	ψ11.00	φ11.00
T-4	Residential low income rate - Heating						
	Use rates	s as shown for T-3 ar	nd apply 25%	discount to tot	al amount.		
T-41	Com & Ind rate - Low annual use, Low load fa	ctor Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
						-	(per month)
	Liberty ALL Therms Former Blackstone ALL Therms	\$0.4626 \$0.4626	\$0.0242 \$0.0242	\$0.2576 \$0.1590	\$0.7444 \$0.6458	\$26.23 \$26.23	\$26.23 \$26.23
T-41B	Com & Ind Rate - Low Annual Use, Low Load	Factor (Annual Us	e Less Than 7	700 Therms)		Customer	
1-410	Com a ha rate Low raman esc, how hour	Base rate +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge
	Former Blackstone ALL Therms	\$0.4626	\$0.0242	\$0.1590	\$0.6458	\$13.00	(per month) \$13.00
т 42	Com & Ind rate - Medium annual use, Low loa						
T-42	Com & mu rate - Medium amuai use, Low ioa	Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	Liberty ALL Therms	\$0.4355	\$0.0242	\$0.2576	\$0.7173	\$39.35	(per month) \$39.35
	Former Blackstone ALL Therms	\$0.4355	\$0.0242	\$0.1590	\$0.6187	\$39.35	\$39.35
T-43	Com & Ind rate - High annual use, Low load fa	actor				Customer	
		Base rate +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge (per month)
	Liberty ALL Therms	\$0.2388	\$0.0242	\$0.2576	\$0.5206	\$918.50	\$918.50
	Former Blackstone ALL Therms	\$0.2388	\$0.0242	\$0.1590	\$0.4220	\$918.50	\$918.50
T-51	Com & Ind rate - Low annual use, High load fa	Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	7.11					_	(per month)
	Liberty ALL Therms Former Blackstone ALL Therms	\$0.3902 \$0.3902	\$0.0231 \$0.0231	\$0.1930 \$0.1191	\$0.6063 \$0.5324	\$26.23 \$26.23	\$26.23 \$26.23
T-51B	Com & Ind Rate - Low Annual Use, High Load	l Factor (Annual Us	se Less than 4	(00 Therms)		Customer	
1 012	com a ma mic Bow imman coo, inga Bouc	Base rate +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge
	Former Blackstone ALL Therms	\$0.3902	\$0.0231	\$0.1191	\$0.5324	\$13.00	(per month) \$13.00
T-52	Com & Ind rate - Medium annual use, High loa	ad factor				Customer	
1 02	Com to him rule Machinin unitum use, angli io	Base rate +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge
	Liberty ALL Therms	\$0.4310	\$0.0231	\$0.1930	\$0.6471	\$39.35	(per month) \$39.35
	Former Blackstone ALL Therms	\$0.4310	\$0.0231	\$0.1191	\$0.5732	\$39.35	\$39.35
T-53	Com & Ind rate - High annual use, High load f					Customer	
	Maximum Daily Contract Quantity (MDCQ)	Base rate + \$3.1311			Demand Rate \$3.1311	Charge +	Fixed Charge (per month)
	Liberty	-	\$0.0231 \$0.0231	\$0.1930 \$0.1101	\$0.2161 \$0.1422	\$918.50 \$918.50	\$918.50 \$918.50
	·			\$0.1191		\$918.50	φ910.3U
Customer	r Charge includes cost of reading, billing and accounting.		Local	Distribution A Liberty	djustment Factors (Forn	(LDAF): ner Blackstor	ie
		T-1 & T-2		\$0.3824	\$0.3337	R-1B	\$0.3337
	Retention Rate Line Loss 2.60%	T-3 & T-4 T-41, T-42, &	T-43	\$0.3824 \$0.2576	\$0.3258 \$0.1590	G-41B	\$0.1590
		T-51, T-52, &		\$0.1930	\$0.1191 Adjustment Factor	G-51B (RDAF)	\$0.1191
		T-1 & T-2	Reven	\$0.0324	ajasanciit i actoi	R-1B	\$0.0324
		T-3 & T-4 T-41, T-42, &	T-43	\$0.0324 \$0.0242		G-41B	\$0.0242
		T-51, T-52, &		\$0.0231		G-51B	\$0.0231

Sales Service Rates - Off-Peak Effective May 1, 2021

	Effective May 1	, 2021							
R-1	Residential Rate - Non H	leating	Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL Former Blackstone ALL	Therms Therms	\$0.4986 \$0.4986	\$0.2300 \$0.4267	\$0.0499 \$0.0499	\$0.4296 \$0.3337	\$1.2081 \$1.3089	\$11.38 \$11.38	\$11.38 \$11.38
R-1B	Residential Rate - Non H	leating (Annual Use Less T	Than 75 Therms) Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Former Blackstone ALL	Therms	\$0.4986	\$0.4267	\$0.0499	\$0.3337	\$1.3089	\$9.75	\$9.75
R-2	Residential Low Income	, and the second	ates as shown for	R-1 and app	ly 25% discoun	t to total amou	int.		
₹-3	Residential Rate - Heatir	ng	Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL Former Blackstone ALL	Therms Therms	\$0.3393 \$0.3393	\$0.2300 \$0.4267	\$0.0499 \$0.0499	\$0.4296 \$0.3258	\$1.0488 \$1.1417	\$11.80 \$11.80	\$11.80 \$11.80
₹-4	Residential Low Income		ψ0.5575	ψ0.4207	ψ0.0422	\$0.5250	91,1417	ψ11.00	\$11.00
G-41	Com & Ind Rate - Low A	Use ra	tor Base rate +	R-3 and app	ly 25% discoun	t to total amou	variable Rate	Customer Charge +	Fixed Charge
	Liberty ALL	Therms	\$0.2784	\$0.2300	\$0.0506	\$0.2868	\$0.8458	\$26.23	(per month) \$26.23
	Former Blackstone ALL	Therms	\$0.2784	\$0.4267	\$0.0506	\$0.1590	\$0.9147	\$26.23	\$26.23
G-41B	Com & Ind Rate - Low A	Annual Use, Low Load Fac	tor (Annual Use Base rate +	Less Than '	700 Therms) RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Former Blackstone ALL	Therms	\$0.2784	\$0.4267	\$0.0506	\$0.1590	\$0.9147	\$13.00	\$13.00
G-42	Com & Ind Rate - Mediu	um Annual Use, Low Load	Factor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL Former Blackstone ALL	Therms Therms	\$0.2911 \$0.2911	\$0.2300 \$0.4267	\$0.0506 \$0.0506	\$0.2868 \$0.1590	\$0.8585 \$0.9274	\$39.35 \$39.35	\$39.35 \$39.35
-43		Annual Use, Low Load Fac	ctor					Customer	
	Liberty ALL	Therms	Base rate +	GAF + \$0.2300	RDAF + \$0.0506	LDAF = \$0.2868	Variable Rate \$0.7345	Charge + \$918.50	Fixed Charge (per month) \$918.50
	Former Blackstone ALL	Therms	\$0.1671	\$0.4267	\$0.0506	\$0.1590	\$0.8034	\$918.50	\$918.50
G-51	Com & Ind Rate - Low A	Annual Use, High Load Fac	Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL Former Blackstone ALL	Therms Therms	\$0.2565 \$0.2565	\$0.2300 \$0.4267	\$0.0134 \$0.0134	\$0.2191 \$0.1191	\$0.7190 \$0.8157	\$26.23 \$26.23	\$26.23 \$26.23
G-51B		Annual Use, High Load Fac				LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	Former Blackstone ALL	Therms	\$0.2565	\$0.4267	\$0.0134	\$0.1191	\$0.8157	\$13.00	(per month) \$13.00
G-52	Com & Ind Rate - Mediu	um Annual Use, High Load	Factor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charg
	Liberty ALL Former Blackstone ALL	Therms Therms	\$0.3049 \$0.3049	\$0.2300 \$0.4267	\$0.0134 \$0.0134	\$0.2191 \$0.1191	\$0.7674 \$0.8641	\$39.35 \$39.35	(per month) \$39.35 \$39.35
				φυ. 1 40/	φυ.υ134	φ υ.1171	\$0.8641		\$39.35
G-53	Maximum Daily Contract		Base rate + \$2.1919	ma 2200	#0.0124	#0.2101	Demand Rate \$2.1919	Customer Charge +	Fixed Charge (per month)
	Liberty plus Former Blackstone plus	Therms Therms		\$0.2300 \$0.4267	\$0.0134 \$0.0134	\$0.2191 \$0.1191	\$0.4625 \$0.5592	\$918.50 \$918.50	\$918.50 \$918.50
Custome	er Charge includes cost of reading	g, billing and accounting.			Local I	Distribution A	djustment Factors	s (LDAF):	
	"GAF" (Gas Adjustment Fac		, !	1 2 D 1		Liberty	For	rmer Blacksto	
	Fixed Price Option	N/A	F	R-1 & R-2 R-3 & R-4		\$0.4296 \$0.4296	\$0.3337 \$0.3258	R-1B	\$0.3337
GA	F - Former Blackstone Customer	rs per Therm \$0.4267		G-41, G-42,	& G-43	\$0.2868	\$0.1590	G-41B	\$0.1590

"GAF" (Gas Adjustment Factor)	\$0.2300
Fixed Price Option	N/A
GAF - Former Blackstone Customers per Therm	\$0.4267
*Blackstone GAF Rate per CCF	\$0.4408

Local Distribution Adjustment Factors (LDAF):							
Liberty Former Blackstone							
R-1 & R-2	\$0.4296	\$0.3337	R-1B	\$0.3337			
R-3 & R-4	\$0.4296	\$0.3258					
G-41, G-42, & G-43	\$0.2868	\$0.1590	G-41B	\$0.1590			
G-51, G-52, & G-53	\$0.2191	\$0.1191	G-51B	\$0.1191			
Reve	nue Decoupling A	Adjustment Fa	ctor (RDAF)				
R-1 & R-2	\$0.0499		R-1B	\$0.0499			
R-3 & R-4	\$0.0499						
G-41, G-42, & G-43	\$0.0506		G-41B	\$0.0506			
G-51, G-52, & G-53	\$0.0134		G-51B	\$0.0134			

Liberty Transportation Billing Rates - Off-Peak

	Effective May 1, 2021							
T-1	Residential rate - Non Heating		Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL The Former Blackstone ALL The	erms erms	\$0.4986 \$0.4986	\$0.0499 \$0.0499	\$0.4296 \$0.3337	\$0.9781 \$0.8822	\$11.38 \$11.38	\$11.38 \$11.38
Г-1В	Residential Rate - Non Heating	(Annual Use Less T	Than 75 Therms Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charg (per month)
	Former Blackstone ALL The	erms	\$0.4986	\$0.0499	\$0.3337	\$0.8822	\$9.75	\$9.75
Γ-2	Residential low income rate - N		shown for T-1 ar	nd apply 25%	discount to tota	ıl amount.		
Г-3	Residential rate - Heating		Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	3	erms	\$0.3393	\$0.0499	\$0.4296	\$0.8188	\$11.80	(per month) \$11.80
		erms	\$0.3393	\$0.0499	\$0.3258	\$0.7150	\$11.80	\$11.80
Т-4	Residential low income rate - H	_	shown for T-3 ar	nd apply 25%	discount to tota	ıl amount.		
Г-41	Com & Ind rate - Low annual t	use, Low load factor	Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL The Former Blackstone ALL The	erms	\$0.2784 \$0.2784	\$0.0506 \$0.0506	\$0.2868 \$0.1590	\$0.6158 \$0.4880	\$26.23 \$26.23	\$26.23 \$26.23
Г-41В	Com & Ind Rate - Low Annual					Variable Rate	Customer Charge +	Fixed Charg
	Former Blackstone ALL The	erms	\$0.2784	\$0.0506	\$0.1590	\$0.4880	\$13.00	(per month) \$13.00
Т-42	Com & Ind rate - Medium ann	ual use, Low load fa	ctor Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL The Former Blackstone ALL The	erms	\$0.2911 \$0.2911	\$0.0506 \$0.0506	\$0.2868 \$0.1590	\$0.6285 \$0.5007	\$39.35 \$39.35	\$39.35 \$39.35
г 42				\$0.0500	\$0.1370	30.3007		\$37.33
Γ-43	Com & Ind rate - High annual Liberty ALL The	erms	Base rate + \$0.1671	RDAF + \$0.0506	LDAF = \$0.2868	Variable Rate \$0.5045	Customer Charge + \$918.50	Fixed Charge (per month) \$918.50
		erms	\$0.1671	\$0.0506	\$0.1590	\$0.3767	\$918.50	\$918.50
T-51	Com & Ind rate - Low annual t	use, High load factor	Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL The Former Blackstone ALL The	erms erms	\$0.2565 \$0.2565	\$0.0134 \$0.0134	\$0.2191 \$0.1191	\$0.4890 \$0.3890	\$26.23 \$26.23	\$26.23 \$26.23
T-51B	Com & Ind Rate - Low Annual	Use, High Load Fac	ctor (Annual Us Base rate +	se Less than 4 RDAF +	100 Therms) LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Former Blackstone ALL The	erms	\$0.2565	\$0.0134	\$0.1191	\$0.3890	\$13.00	\$13.00
T-52	Com & Ind rate - Medium annu	ual use, High load fa	Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL The Former Blackstone ALL The	erms erms	\$0.3049 \$0.3049	\$0.0134 \$0.0134	\$0.2191 \$0.1191	\$0.5374 \$0.4374	\$39.35 \$39.35	\$39.35 \$39.35
Г-53	Com & Ind rate - High annual Maximum Daily Contract Quantity (M		r Base rate + \$2.1919			Demand Rate \$2.1919	Customer Charge +	Fixed Charg
	Liberty Former Blackstone plus The	erms		\$0.0134 \$0.0134	\$0.2191 \$0.1191	\$0.2325 \$0.1325	\$918.50 \$918.50	\$918.50 \$918.50
Customo	Charge includes cost of reading, billing and					djustment Factors (ψ, 10.00
Jascomei	cannot mendes cost of reading, oming and	accounting.	m 4 0 == -	Local I	Liberty	Forn	ner Blackston	
	Retention Rate Line Loss	2.60%	T-1 & T-2 T-3 & T-4 T-41, T-42, & T-51, T-52, &		\$0.4296 \$0.4296 \$0.2868 \$0.2191	\$0.3337 \$0.3258 \$0.1590 \$0.1191	R-1B G-41B G-51B	\$0.3337 \$0.1590 \$0.1191
			T-1 & T-2			Adjustment Factor		\$0.0499
			1-1 & 1-2		φυ.U 1 77		IV-1D	90.U 1 99

	Libert	<u>y</u>							
	Sales Service Rate Effective Septemb								
R-1	Residential Rate - Non	Heating	Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	Liberty ALL Former Blackstone ALL	Therms Therms	\$0.4986 \$0.4986	\$0.2300 \$0.4956	\$0.0499 \$0.0499	\$0.4296 \$0.3337	\$1.2081 \$1.3778	\$11.38 \$11.38	(per month) \$11.38 \$11.38
R-1B	Residential Rate - Non	Heating (Annual Use Less	s Than 75 Therms) Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	Former Blackstone ALL	Therms	\$0.4986	\$0.4956	\$0.0499	\$0.3337	\$1.3778	\$9.75	(per month) \$9.75
R-2	Residential Low Incom	e Rate - Non Heating							
			e rates as shown for	R-1 and appl	y 25% discoun	t to total amou	ınt.		
R-3	Residential Rate - Heat	ing	Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	Liberty ALL	Therms	\$0.3393	\$0.2300	\$0.0499	\$0.4296	\$1.0488	\$11.80	(per month) \$11.80
	Former Blackstone ALL	Therms	\$0.3393	\$0.4956	\$0.0499	\$0.3258	\$1.2106	\$11.80	\$11.80
R-4	Residential Low Incom	e Rate - Heating							
		Us	e rates as shown for	R-3 and appl	y 25% discoun	t to total amou	nt.		
G-41	Com & Ind Rate - Low	Annual Use, Low Load F	Factor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL	Therms	\$0.2784	\$0.2300 \$0.4956	\$0.0506	\$0.2868	\$0.8458	\$26.23 \$26.23	\$26.23
	Former Blackstone ALL	Therms	\$0.2784		\$0.0506	\$0.1590	\$0.9836	\$26.23	\$26.23
G-41B	Com & Ind Rate - Low	Annual Use, Low Load F	Base rate +	GAF +	00 Therms) RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
1	Former Blackstone ALL	Therms	\$0.2784	\$0.4956	\$0.0506	\$0.1590	\$0.9836	\$13.00	\$13.00
G-42	Com & Ind Rate - Med	ium Annual Use, Low Lo	ad Factor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL Former Blackstone ALL	Therms Therms	\$0.2911 \$0.2911	\$0.2300 \$0.4956	\$0.0506 \$0.0506	\$0.2868 \$0.1590	\$0.8585 \$0.9963	\$39.35 \$39.35	\$39.35 \$39.35
G-43		ı Annual Use, Low Load I		GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	Liberty ALI	Thorms					\$0.7345	\$918.50	(per month) \$918.50
	Liberty ALL Former Blackstone ALL	Therms Therms	\$0.1671 \$0.1671	\$0.2300 \$0.4956	\$0.0506 \$0.0506	\$0.2868 \$0.1590	\$0.7343	\$918.50	\$918.50 \$918.50
G-51	Com & Ind Rate - Low	Annual Use, High Load I	Factor					Customer	
			Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge (per month)
	Liberty ALL Former Blackstone ALL	Therms Therms	\$0.2565 \$0.2565	\$0.2300 \$0.4956	\$0.0134 \$0.0134	\$0.2191 \$0.1191	\$0.7190 \$0.8846	\$26.23 \$26.23	\$26.23 \$26.23
G-51B	Com & Ind Rate - Low	Annual Use, High Load I	Factor (Annual Usa	a I ass than 4	M Therms)			Customer	
G-31D	Com & Ind Nate - Low	Amiuai Osc, iiigii Lvau i	Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge
	Former Blackstone ALL	Therms	\$0.2565	\$0.4956	\$0.0134	\$0.1191	\$0.8846	\$13.00	(per month) \$13.00
G-52	Com & Ind Rate - Med	ium Annual Use, High Lo	pad Factor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL Former Blackstone ALL	Therms Therms	\$0.3049 \$0.3049	\$0.2300 \$0.4956	\$0.0134 \$0.0134	\$0.2191 \$0.1191	\$0.7674 \$0.9330	\$39.35 \$39.35	\$39.35 \$39.35
G-53	Com & Ind rate - High	Annual Use, High Load F	Factor Base rate +	±3/20	70.0101		Demand Rate	Customer Charge +	Fixed Charge
	Maximum Daily Contract Liberty plus Former Blackstone plus	et Quantity (MDCQ) Therms Therms	\$2.1919	\$0.2300 \$0.4956	\$0.0134 \$0.0134	\$0.2191 \$0.1191	\$2.1919 \$0.4625 \$0.6281	\$918.50 \$918.50	(per month) \$918.50 \$918.50

Customer Charge includes cost of reading, billing and accounting.

"GAF" (Gas Adjustment Factor)	\$0.2300
Fixed Price Option	N/A
GAF - Former Blackstone Customers per Therm	\$0.4956
*Blackstone GAF Rate per CCF	\$0.5120

Local Distribution Adjustment Factors (LDAF):							
Liberty Former Blackstone							
R-1 & R-2	\$0.4296	\$0.3337	R-1B	\$0.3337			
R-3 & R-4	\$0.4296	\$0.3258					
G-41, G-42, & G-43	\$0.2868	\$0.1590	G-41B	\$0.1590			
G-51, G-52, & G-53	\$0.2191	\$0.1191	G-51B	\$0.1191			
Reve	nue Decoupling A	Adjustment Fac	ctor (RDAF)				
R-1 & R-2	\$0.0499		R-1B	\$0.0499			
R-3 & R-4	\$0.0499						
G-41, G-42, & G-43	\$0.0506		G-41B	\$0.0506			
G-51, G-52, & G-53	\$0.0134		G-51B	\$0.0134			

Liberty Transportation Billing Rates - Off-Peak Effective September 1, 2021

	Effective Septembe	r 1, 2021						
T-1	Residential rate - Non He	eating	Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	Liberty ALL Former Blackstone ALL	Therms Therms	\$0.4986 \$0.4986	\$0.0499 \$0.0499	\$0.4296 \$0.3337	\$0.9781 \$0.8822	\$11.38 \$11.38	(per month) \$11.38 \$11.38
T-1B	Residential Rate - Non H	eating (Annual Use Less T	han 75 Therms Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	Former Blackstone ALL	Therms	\$0.4986	\$0.0499	\$0.3337	\$0.8822	\$9.75	(per month) \$9.75
			\$0.4700	ψ0.04//	ψ0.3337	\$0.0022	Ψ7.13	\$7.13
T-2	Residential low income ra		shown for T-1 ar	nd apply 25%	discount to tota	al amount.		
				та аррту 2070				
T-3	Residential rate - Heating	5	Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL	Therms	\$0.3393	\$0.0499	\$0.4296	\$0.8188	\$11.80	\$11.80
	Former Blackstone ALL	Therms	\$0.3393	\$0.0499	\$0.3258	\$0.7150	\$11.80	\$11.80
T-4	Residential low income ra		shown for T-3 ar	nd apply 25%	discount to tota	al amount.		
T-41	Com & Ind rate - Low ar	nnual use, Low load factor	Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL	Therms	\$0.2784	\$0.0506	\$0.2868	\$0.6158	\$26.23	\$26.23
	Former Blackstone ALL	Therms	\$0.2784	\$0.0506	\$0.1590	\$0.4880	\$26.23	\$26.23
T-41B	Com & Ind Rate - Low A	annual Use, Low Load Fac	tor (Annual Uso Base rate +	e Less Than 7 RDAF +	(00 Therms) LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Former Blackstone ALL	Therms	\$0.2784	\$0.0506	\$0.1590	\$0.4880	\$13.00	\$13.00
T-42	Com & Ind rate - Medium	m annual use, Low load fac	Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL Former Blackstone ALL	Therms Therms	\$0.2911	\$0.0506 \$0.0506	\$0.2868 \$0.1590	\$0.6285 \$0.5007	\$39.35 \$30.35	\$39.35
			\$0.2911	\$0.0300	\$0.1390	\$0.5007	\$39.35	\$39.35
T-43	<u> </u>	nnual use, Low load factor	Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL Former Blackstone ALL	Therms Therms	\$0.1671 \$0.1671	\$0.0506 \$0.0506	\$0.2868 \$0.1590	\$0.5045 \$0.3767	\$918.50 \$918.50	\$918.50 \$918.50
T-51	Com & Ind rate - Low ar	nnual use, High load factor	Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	Liberty ALL	Therms	\$0.2565	\$0.0134	\$0.2191	\$0.4890	\$26.23	(per month) \$26.23
	Former Blackstone ALL	Therms	\$0.2565	\$0.0134	\$0.1191	\$0.3890	\$26.23	\$26.23
T-51B	Com & Ind Rate - Low A	annual Use, High Load Fac	ctor (Annual Us Base rate +	e Less than 4	00 Therms) LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	Former Blackstone ALL	Therms	\$0.2565	\$0.0134	\$0.1191	\$0.3890	\$13.00	(per month) \$13.00
T-52	Com & Ind rate - Mediu	m annual use, High load fa	ctor Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	Liberty ALL Former Blackstone ALL	Therms Therms	\$0.3049 \$0.3049	\$0.0134 \$0.0134	\$0.2191 \$0.1191	\$0.5374 \$0.4374	\$39.35 \$39.35	(per month) \$39.35 \$39.35
T-53		nnual use, High load factor	r				Customer	
	Maximum Daily Contract Qua Liberty	antity (MDCQ)	Base rate + \$2.1919	\$0.0134	\$0.2191	Demand Rate \$2.1919 \$0.2325	Charge + \$918.50	Fixed Charge (per month) \$918.50
		Therms		\$0.0134	\$0.1191	\$0.1325	\$918.50	\$918.50
	Former Blackstone plus	Therms						
	Former Blackstone plus Charge includes cost of reading, billi			Local		djustment Factors (,	
	•		T-1 & T-2	Local	Distribution A Liberty \$0.4296	Forn	LDAF): ner Blackston R-1B	
	Charge includes cost of reading, billi	ng and accounting.	T-3 & T-4		\$0.4296 \$0.4296	\$0.3337 \$0.3258	ner Blackston R-1B	\$0.3337
	•			T-43 T-53	\$0.4296 \$0.4296 \$0.2868 \$0.2191	\$0.3337 \$0.3258 \$0.1590 \$0.1191	R-1B G-41B G-51B	
	Charge includes cost of reading, billi	ng and accounting.	T-3 & T-4 T-41, T-42, &	T-43 T-53	\$0.4296 \$0.4296 \$0.2868 \$0.2191	\$0.3337 \$0.3258 \$0.1590	R-1B G-41B G-51B	\$0.3337 \$0.1590
	Charge includes cost of reading, billi	ng and accounting.	T-3 & T-4 T-41, T-42, & T-51, T-52, &	T-43 T-53 Reven	Liberty \$0.4296 \$0.4296 \$0.2868 \$0.2191 ue Decoupling	\$0.3337 \$0.3258 \$0.1590 \$0.1191	R-1B G-41B G-51B (RDAF)	\$0.3337 \$0.1590 \$0.1191

	Sales Service Rate Effective Octob								
R-1	Residential Rate - Non	Heating	Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL Former Blackstone ALL	Therms Therms	\$0.4986 \$0.4986	\$0.2300 \$0.6827	\$0.0499 \$0.0499	\$0.4296 \$0.3337	\$1.2081 \$1.5649	\$11.38 \$11.38	\$11.38 \$11.38
R-1B	Residential Rate - Non	Heating (Annual Use Less T	han 75 Therms) Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Former Blackstone ALL	Therms	\$0.4986	\$0.6827	\$0.0499	\$0.3337	\$1.5649	\$9.75	\$9.75
R-2	Residential Low Incom	G	tes as shown for	R-1 and appl	y 25% discoun	t to total amou	nt.		
								G . 1	
R-3	Residential Rate - Hea	ting	Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL Former Blackstone ALL	Therms Therms	\$0.3393 \$0.3393	\$0.2300 \$0.6827	\$0.0499 \$0.0499	\$0.4296 \$0.3258	\$1.0488 \$1.3977	\$11.80 \$11.80	\$11.80 \$11.80
R-4	Residential Low Incom	ne Rate - Heating							
		Use ra	tes as shown for	R-3 and appl	y 25% discoun	t to total amou	nt.		
G-41	Com & Ind Rate - Low	v Annual Use, Low Load Fact	Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL Former Blackstone ALL	Therms Therms	\$0.2784 \$0.2784	\$0.2300 \$0.6827	\$0.0506 \$0.0506	\$0.2868 \$0.1590	\$0.8458 \$1.1707	\$26.23 \$26.23	\$26.23 \$26.23
G-41B	Com & Ind Rate - Low	v Annual Use, Low Load Fact	tor (Annual Use Base rate +	Less Than 7 GAF +	00 Therms) RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Former Blackstone ALL	Therms	\$0.2784	\$0.6827	\$0.0506	\$0.1590	\$1.1707	\$13.00	\$13.00
G-42	Com & Ind Rate - Med	dium Annual Use, Low Load	Factor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL Former Blackstone ALL	Therms Therms	\$0.2911 \$0.2911	\$0.2300 \$0.6827	\$0.0506 \$0.0506	\$0.2868 \$0.1590	\$0.8585 \$1.1834	\$39.35 \$39.35	\$39.35 \$39.35
G-43	Com & Ind Rate - Hig	h Annual Use, Low Load Fac	tor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL Former Blackstone ALL	Therms Therms	\$0.1671 \$0.1671	\$0.2300 \$0.6827	\$0.0506 \$0.0506	\$0.2868 \$0.1590	\$0.7345 \$1.0594	\$918.50 \$918.50	\$918.50 \$918.50
G-51	Com & Ind Rate - Low	v Annual Use, High Load Fac	tor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	Liberty ALL	Therms	\$0.2565	\$0.2300	\$0.0134	\$0.2191	\$0.7190	\$26.23	(per month) \$26.23
	Former Blackstone ALL	Therms	\$0.2565	\$0.6827	\$0.0134	\$0.1191	\$1.0717	\$26.23	\$26.23
G-51B	Com & Ind Rate - Low	v Annual Use, High Load Fac	tor (Annual Use Base rate +	GAF +	00 Therms) RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Former Blackstone ALL	Therms	\$0.2565	\$0.6827	\$0.0134	\$0.1191	\$1.0717	\$13.00	\$13.00
G-52	Com & Ind Rate - Med	dium Annual Use, High Load	Factor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL Former Blackstone ALL	Therms Therms	\$0.3049 \$0.3049	\$0.2300 \$0.6827	\$0.0134 \$0.0134	\$0.2191 \$0.1191	\$0.7674 \$1.1201	\$39.35 \$39.35	\$39.35 \$39.35
G-53	Maximum Daily Contra		Base rate + \$2.1919				Demand Rate \$2.1919	Customer Charge +	Fixed Charge (per month)
	Liberty plus Former Blackstone plus			\$0.2300 \$0.6827	\$0.0134 \$0.0134	\$0.2191 \$0.1191	\$0.4625 \$0.8152	\$918.50 \$918.50	\$918.50 \$918.50

Customer Charge includes cost of reading, billing and accounting.

"GAF" (Gas Adjustment Factor)	\$0.2300
Fixed Price Option	N/A
GAF - Former Blackstone Customers per Therm	\$0.6827
*Blackstone GAF Rate per CCF	\$0.7053

Local Distribution Adjustment Factors (LDAF):					
	Liberty	I	Former Blackst	one	
R-1 & R-2	\$0.4296	\$0.3337	R-1B	\$0.3337	
R-3 & R-4	\$0.4296	\$0.3258			
G-41, G-42, & G-43	\$0.2868	\$0.1590	G-41B	\$0.1590	
G-51, G-52, & G-53	\$0.2191	\$0.1191	G-51B	\$0.1191	
Reve	nue Decoupling A	Adjustment Fac	ctor (RDAF)		
R-1 & R-2	\$0.0499		R-1B	\$0.0499	
R-3 & R-4	\$0.0499				
G-41, G-42, & G-43	\$0.0506		G-41B	\$0.0506	
G-51, G-52, & G-53	\$0.0134		G-51B	\$0.0134	

Liberty Transportation Billing Rates - Off-Peak Effective October 1, 2021

T-3 Residential rate - Heating Liberty ALL Therms Former Blackstone ALL Therms T-4 Residential low income rate - Heating	Base rate + \$0.4986 g e rates as shown for T-1 ar Base rate + \$0.3393 \$0.3393	RDAF + \$0.0499 and apply 25% RDAF + \$0.0499 \$0.0499	LDAF = \$0.4296 \$0.3258	Variable Rate \$0.8188 \$0.7150	Customer Charge + \$11.38 \$11.38 Customer Charge + \$9.75 Customer Charge + \$11.80 \$11.80	Fixed Charge (per month) \$11.38 \$11.38 Fixed Charge (per month) \$9.75 Fixed Charge (per month) \$11.80 \$11.80
T-1B Residential Rate - Non Heating (Annual U Former Blackstone ALL Therms T-2 Residential low income rate - Non Heating Use T-3 Residential rate - Heating Liberty ALL Therms Former Blackstone ALL Therms T-4 Residential low income rate - Heating Use T-41 Com & Ind rate - Low annual use, Low low	\$0.4986 Use Less Than 75 Therms Base rate + \$0.4986 Base rate + \$0.3393 \$0.3393 \$0.3393	\$0.0499 RDAF + \$0.0499 and apply 25% RDAF + \$0.0499 \$0.0499	\$0.3337 LDAF = \$0.3337 discount to total LDAF = \$0.4296 \$0.3258	\$0.8822 Variable Rate \$0.8822 al amount. Variable Rate \$0.8188 \$0.7150	\$11.38 Customer Charge + \$9.75 Customer Charge + \$11.80	\$11.38 \$11.38 Fixed Charge (per month) \$9.75 Fixed Charge (per month) \$11.80
T-2 Residential low income rate - Non Heating Use T-3 Residential rate - Heating Liberty ALL Therms Former Blackstone ALL Therms T-4 Residential low income rate - Heating Use Use Liberty ALL Therms T-4 Residential low income rate - Heating Use	Base rate + \$0.4986 g e rates as shown for T-1 ar Base rate + \$0.3393 \$0.3393 e rates as shown for T-3 ar ad factor	RDAF + \$0.0499 and apply 25% RDAF + \$0.0499 \$0.0499	\$0.3337 discount to tota LDAF = \$0.4296 \$0.3258	\$0.8822 al amount. Variable Rate \$0.8188 \$0.7150	Customer Charge + \$11.80	(per month) \$9.75 Fixed Charge (per month) \$11.80
T-2 Residential low income rate - Non Heating Use T-3 Residential rate - Heating Liberty ALL Therms Former Blackstone ALL Therms T-4 Residential low income rate - Heating Use T-41 Com & Ind rate - Low annual use, Low lose Liberty ALL Therms	Base rate + \$0.3393 \$0.3393	RDAF + \$0.0499 \$0.0499	LDAF = \$0.4296 \$0.3258	Variable Rate \$0.8188 \$0.7150	Customer Charge + \$11.80	Fixed Charge (per month) \$11.80
T-2 Residential low income rate - Non Heating Use T-3 Residential rate - Heating Liberty ALL Therms Former Blackstone ALL Therms T-4 Residential low income rate - Heating Use T-41 Com & Ind rate - Low annual use, Low lose Liberty ALL Therms	Base rate + \$0.3393 \$0.3393	RDAF + \$0.0499 \$0.0499	LDAF = \$0.4296 \$0.3258	Variable Rate \$0.8188 \$0.7150	Customer Charge + \$11.80	Fixed Charge (per month) \$11.80
T-3 Residential rate - Heating Liberty ALL Therms Former Blackstone ALL Therms T-4 Residential low income rate - Heating Use T-41 Com & Ind rate - Low annual use, Low low	Base rate + \$0.3393 \$0.3393	RDAF + \$0.0499 \$0.0499 and apply 25%	LDAF = \$0.4296 \$0.3258	Variable Rate \$0.8188 \$0.7150	Charge + \$11.80	(per month) \$11.80
Liberty ALL Therms Former Blackstone ALL Therms T-4 Residential low income rate - Heating Use T-41 Com & Ind rate - Low annual use, Low low	\$0.3393 \$0.3393 e rates as shown for T-3 ar	\$0.0499 \$0.0499 and apply 25%	\$0.4296 \$0.3258	\$0.8188 \$0.7150	Charge + \$11.80	(per month) \$11.80
Liberty ALL Therms Former Blackstone ALL Therms T-4 Residential low income rate - Heating Use T-41 Com & Ind rate - Low annual use, Low low	\$0.3393 \$0.3393 e rates as shown for T-3 ar	\$0.0499 \$0.0499 and apply 25%	\$0.4296 \$0.3258	\$0.8188 \$0.7150	Charge + \$11.80	(per month) \$11.80
T-4 Residential low income rate - Heating Use T-41 Com & Ind rate - Low annual use, Low low	\$0.3393 e rates as shown for T-3 ar ad factor	\$0.0499 and apply 25%	\$0.3258	\$0.7150		\$11.80
T-4 Residential low income rate - Heating Use T-41 Com & Ind rate - Low annual use, Low low Liberty ALL Therms	e rates as shown for T-3 ar	nd apply 25%			\$11.60	511.80
T-41 Com & Ind rate - Low annual use, Low los Liberty ALL Therms	ad factor		discount to tota	ıl amount.		
Liberty ALL Therms						
		RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
Former Blackstone ALL Therms	\$0.2784	\$0.0506	\$0.2868	\$0.6158	\$26.23	\$26.23
	\$0.2784	\$0.0506	\$0.1590	\$0.4880	\$26.23	\$26.23
T-41B Com & Ind Rate - Low Annual Use, Low	Load Factor (Annual Use Base rate +	e Less Than 7 RDAF +	(00 Therms) LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
Former Blackstone ALL Therms	\$0.2784	\$0.0506	\$0.1590	\$0.4880	\$13.00	\$13.00
T-42 Com & Ind rate - Medium annual use, Lo	w load factor Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
Liberty ALL Therms	\$0.2911	\$0.0506	\$0.2868	\$0.6285	\$39.35	(per month) \$39.35
Former Blackstone ALL Therms	\$0.2911	\$0.0506	\$0.1590	\$0.5007	\$39.35	\$39.35
T-43 Com & Ind rate - High annual use, Low lo	Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
Liberty ALL Therms Former Blackstone ALL Therms	\$0.1671 \$0.1671	\$0.0506 \$0.0506	\$0.2868 \$0.1590	\$0.5045 \$0.3767	\$918.50 \$918.50	\$918.50 \$918.50
T-51 Com & Ind rate - Low annual use, High lo		RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
Liberty ALL Therms	\$0.2565	\$0.0134	\$0.2191	\$0.4890	\$26.23	(per month) \$26.23
Former Blackstone ALL Therms	\$0.2565	\$0.0134	\$0.1191	\$0.3890	\$26.23	\$26.23
T-51B Com & Ind Rate - Low Annual Use, High	Load Factor (Annual Us Base rate +	se Less than 4 RDAF +	00 Therms) LDAF =	Variable Rate	Customer Charge +	Fixed Charge
Former Blackstone ALL Therms	\$0.2565	\$0.0134	\$0.1191	\$0.3890	\$13.00	(per month) \$13.00
T-52 Com & Ind rate - Medium annual use, Hig	gh load factor Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
Liberty ALL Therms Former Blackstone ALL Therms	\$0.3049 \$0.3049	\$0.0134 \$0.0134	\$0.2191 \$0.1191	\$0.5374 \$0.4374	\$39.35 \$39.35	(per month) \$39.35 \$39.35
T-53 Com & Ind rate - High annual use, High lo					Customer	
Maximum Daily Contract Quantity (MDCQ) Liberty	Base rate + \$2.1919	\$0.0134	\$0.2191	Demand Rate \$2.1919	Charge + \$918.50	Fixed Charge (per month) \$918.50
Former Blackstone plus Therms		\$0.0134	\$0.2191 \$0.1191	\$0.2325 \$0.1325	\$918.50	\$918.50
Customer Charge includes cost of reading, billing and accounting.		Local	Distribution A	djustment Factors ((LDAF):	
	T-1 & T-2		Liberty \$0.4296	•	ner Blackston R-1B	e \$0.3337
	T-3 & T-4		\$0.4296	\$0.3258		
Retention Rate Line Loss 2.60%	T-41, T-42, & T-51, T-52, &		\$0.2868 \$0.2191	\$0.1590 \$0.1191	G-41B G-51B	\$0.1590 \$0.1191
	T-1 & T-2			Adjustment Factor		\$0.0499
	T-3 & T-4	m 45	\$0.0499			
	T-41, T-42, &	T-43	\$0.0506		G-41B	\$0.0506

	Liberty	_						
	Sales Service Rates - Peak Effective November 1, 2021]						
R-1	Residential Rate - Non Heating	Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL Therms Former Blackstone ALL Therms	\$0.5231 \$0.5231	\$0.8237 \$1.0727	\$0.0382 \$0.0382	\$0.5785 \$0.4076	\$1.9635 \$2.0416	\$11.38 \$11.38	\$11.38 \$11.38
R-1B	Residential Rate - Non Heating (Annual Use Less T	han 75 Therms) Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	Former Blackstone ALL Therms	\$0.5231	\$1.0727	\$0.0382	\$0.4076	\$2.0416	\$9.75	(per month) \$9.75
R-2	Residential Low Income Rate - Non Heating							
	Use ra	ates as shown for	R-1 and appl	ly 25% discoun	t to total amou	nt.		
R-3	Residential Rate - Heating	Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL Therms Former Blackstone ALL Therms	\$0.4561 \$0.4561	\$0.8237 \$1.0727	\$0.0382 \$0.0382	\$0.5785 \$0.4076	\$1.8965 \$1.9746	\$11.80 \$11.80	\$11.80 \$11.80
R-4	Residential Low Income Rate - Heating							
	Use ra	ates as shown for	R-3 and appl	ly 25% discoun	t to total amou	int.		
G-41	Com & Ind Rate - Low Annual Use, Low Load Fact	tor					Customer	
		Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge (per month)
	Liberty ALL Therms Former Blackstone ALL Therms	\$0.4626 \$0.4626	\$0.8237 \$1.0727	\$0.0288 \$0.0288	\$0.3390 \$0.2063	\$1.6541 \$1.7704	\$26.23 \$26.23	\$26.23 \$26.23
G-41B	Com & Ind Rate - Low Annual Use, Low Load Fact	tor (Annual Use	Less Than 7	(00 Therms)			Customer	
	,	Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge (per month)
	Former Blackstone ALL Therms	\$0.4626	\$1.0727	\$0.0288	\$0.2063	\$1.7704	\$13.00	\$13.00
G-42	Com & Ind Rate - Medium Annual Use, Low Load	Factor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL Therms Former Blackstone ALL Therms	\$0.4355 \$0.4355	\$0.8237 \$1.0727	\$0.0288 \$0.0288	\$0.3390 \$0.2063	\$1.6270 \$1.7433	\$39.35 \$39.35	\$39.35 \$39.35
			\$1.0727	\$0.0288	\$0.2003	\$1.7433		φ 37.33
G-43	Com & Ind Rate - High Annual Use, Low Load Fac	Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL Therms Former Blackstone ALL Therms	\$0.2388 \$0.2388	\$0.8237 \$1.0727	\$0.0288 \$0.0288	\$0.3390 \$0.2063	\$1.4303 \$1.5466	\$918.50 \$918.50	\$918.50 \$918.50
G-51	Com & Ind Rate - Low Annual Use, High Load Fac	tor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL Therms	\$0.3902	\$0.8237	\$0.0287	\$0.2588	\$1.5014	\$26.23	\$26.23
-	Former Blackstone ALL Therms	\$0.3902	\$1.0727	\$0.0287	\$0.1539	\$1.6455	\$26.23	\$26.23
G-51B	Com & Ind Rate - Low Annual Use, High Load Fac	tor (Annual Use Base rate +	CAF +	00 Therms) RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Former Blackstone ALL Therms	\$0.3902	\$1.0727	\$0.0287	\$0.1539	\$1.6455	\$13.00	\$13.00
G-52	Com & Ind Rate - Medium Annual Use, High Load	Factor Base rate +	GAF +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge (per month)
	Liberty ALL Therms Former Blackstone ALL Therms	\$0.4310 \$0.4310	\$0.8237 \$1.0727	\$0.0287 \$0.0287	\$0.2588 \$0.1539	\$1.5422 \$1.6863	\$39.35 \$39.35	\$39.35 \$39.35
G-53	Com & Ind rate - High Annual Use, High Load Fac Maximum Daily Contract Quantity (MDCQ)	Base rate + \$3.1311				Demand Rate \$3.1311	Customer Charge +	Fixed Charge (per month)
	Liberty plus Therms Former Blackstone plus Therms	φ3.1311	\$0.8237 \$1.0727	\$0.0287 \$0.0287	\$0.2588 \$0.1539	\$1.1112 \$1.2553	\$918.50 \$918.50	\$918.50 \$918.50

Customer Charge includes cost of reading, billing and accounting.

"GAF" (Gas Adjustment Factor)	\$0.8237
Fixed Price Option	\$0.8437
GAF - Former Blackstone Customers per Therm	\$1.0727
Fixed Price Option	\$1.0927

Local Distribution Adjustment Factors (LDAF):						
	Liberty	F	ormer Blackst	one		
R-1 & R-2	\$0.5785	\$0.4076	R-1B	\$0.4076		
R-3 & R-4	\$0.5785	\$0.4076				
G-41, G-42, & G-43	\$0.3390	\$0.2063	G-41B	\$0.2063		
G-51, G-52, & G-53	\$0.2588	\$0.1539	G-51B	\$0.1539		
Reve	enue Decoupling A	Adjustment Fac	ctor (RDAF)			
R-1 & R-2	\$0.0382		R-1B	\$0.0382		
R-3 & R-4	\$0.0382					
G-41, G-42, & G-43	\$0.0288		G-41B	\$0.0288		
G-51, G-52, & G-53	\$0.0287		G-51B	\$0.0287		

Liberty Transportation Billing Rates - Peak Effective November 1, 2021

	Effective November	r 1, 2021						
T-1	Residential rate - Non He	eating					Customer	
			Base rate +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge
	Liberty ALL	Therms	\$0.5231	\$0.0382	\$0.5785	\$1.1398	\$11.38	(per month) \$11.38
	Former Blackstone ALL	Therms	\$0.5231	\$0.0382	\$0.4076	\$0.9689	\$11.38	\$11.38
T-1B	Residential Rate - Non H	eating (Annual Use Less T					Customer	
			Base rate +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge (per month)
	Former Blackstone ALL	Therms	\$0.5231	\$0.0382	\$0.4076	\$0.9689	\$9.75	\$9.75
T-2	Residential low income ra	ate - Non Heating						
		Usa rotas os	shown for T-1 a	nd annly 25%	discount to total	al amount		
		Ose faces as	3110 W II 101 1-1 a.	на арргу 2570	discount to tota	ii amount.		
T-3	Residential rate - Heating	<u> </u>					Customer	
		9	Base rate +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge
	Liberty ALL	Therms	\$0.4561	\$0.0382	\$0.5785	\$1.0728	\$11.80	(per month) \$11.80
	Former Blackstone ALL	Therms	\$0.4561	\$0.0382	\$0.4076	\$0.9019	\$11.80	\$11.80
T-4	Residential low income ra	ate - Heating						
		Use rates as	shown for T-3 a	nd apply 25%	discount to tota	al amount		
T-41	Com & Ind rate - Low ar	ınual use, Low load factor					Customer	
			Base rate +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge
	Liberty ALL	Therms	\$0.4626	\$0.0288	\$0.3390	\$0.8304	\$26.23	(per month) \$26.23
	Former Blackstone ALL	Therms	\$0.4626	\$0.0288	\$0.2063	\$0.6977	\$26.23	\$26.23
T-41B	Com & Ind Rate - Low A	annual Use, Low Load Fac	*				Customer	
			Base rate +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge (per month)
	Former Blackstone ALL	Therms	\$0.4626	\$0.0288	\$0.2063	\$0.6977	\$13.00	\$13.00
T-42	Com & Ind rate - Mediu	m annual use, Low load fa	ctor				Customer	
			Base rate +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge
	Liberty ALL	Therms	\$0.4355	\$0.0288	\$0.3390	\$0.8033	\$39.35	(per month) \$39.35
	Former Blackstone ALL	Therms	\$0.4355	\$0.0288	\$0.2063	\$0.6706	\$39.35	\$39.35
T-43	Com & Ind rate - High a	nnual use, Low load factor			I D . F		Customer	T. 161
			Base rate +	RDAF +	LDAF =	Variable Rate	Charge +	Fixed Charge (per month)
	Liberty ALL	Therms	\$0.2388	\$0.0288	\$0.3390	\$0.6066	\$918.50	\$918.50
	Former Blackstone ALL	Therms	\$0.2388	\$0.0288	\$0.2063	\$0.4739	\$918.50	\$918.50
T-51	Com & Ind rate - Low ar	nnual use, High load factor	r Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
								(per month)
	Liberty ALL Former Blackstone ALL	Therms Therms	\$0.3902 \$0.3902	\$0.0287 \$0.0287	\$0.2588 \$0.1539	\$0.6777 \$0.5728	\$26.23 \$26.23	\$26.23 \$26.23
T 51D	Com R Lal Data Lam		· · · · · · · · · · · · · · · · · · ·					
T-51B	Com & Ind Rate - Low A	Annual Use, High Load Fa	Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	Former Blackstone ALL	Therms	\$0.3902	\$0.0287	\$0.1539	\$0.5728	\$13.00	(per month) \$13.00
			•	ψ0.0207	ψ0.1337	ψ0.31 2 0		ψ10.00
T-52	Com & Ind rate - Mediu	m annual use, High load fa	Base rate +	RDAF +	LDAF =	Variable Rate	Customer Charge +	Fixed Charge
	I" . AII	TI	#0.4210	#0.0207	Φ0. 25 00		-	(per month)
	Liberty ALL Former Blackstone ALL	Therms Therms	\$0.4310 \$0.4310	\$0.0287 \$0.0287	\$0.2588 \$0.1539	\$0.7185 \$0.6136	\$39.35 \$39.35	\$39.35 \$39.35
T-53	Com & Ind rate - High o	nnual use, High load facto					Customer	
1 33		, 0	Base rate +			Demand Rate	Charge +	Fixed Charge
	Maximum Daily Contract Qua Liberty	antity (MDCQ)	\$3.1311	\$0.0287	\$0.2588	\$3.1311 \$0.2875	\$918.50	(per month) \$918.50
	Former Blackstone plus	Therms		\$0.0287	\$0.1539	\$0.1826	\$918.50	\$918.50
Custome	r Charge includes cost of reading, billi	ing and accounting.		Local	Distribution A	djustment Factors		
			T-1 & T-2		Liberty \$0.5785	Fort \$0.4076	ner Blackstor R-1B	\$0.4076
			T-3 & T-4		\$0.5785	\$0.4076		
Blacksto	Retention Rate Line Loss ne Service Area	1.79%	T-41, T-42, & T-51, T-52, &		\$0.3390 \$0.2588	\$0.2063 \$0.1539	G-41B G-51B	\$0.2063 \$0.1539
Fall Rive	er & North Attleboro Service Area	2.91%			ue Decoupling	Adjustment Factor	(RDAF)	
			T-1 & T-2 T-3 & T-4		\$0.0382 \$0.0382		R-1B	\$0.0382
			T-41, T-42, &		\$0.0288		G-41B	\$0.0288
			T-51, T-52, &	T-53	\$0.0287		G-51B	\$0.0287

EXPENDITURES FOR CERTAIN CIVIC, POLITICAL AND RELATED ACTIVITIES (ACCOUNT 426.4)

- 1. Report below all expenditures incurred by the respondent during the year for the purpose of influencing public opinion with respect to the election or appointment of public officials, referenda, legislation or ordinances (either with respect to the possible adoption of referenda, legislation or ordinances or repeal or modification of existing referenda, legislation or ordinances); approval, modification, or revocation of franchises; or for the purpose of influencing the decisions of public officials which are accounted for as Other Income Deductions, Expenditures for Certain Civic, Political and Related Activities; Account 426.4.
- 2. Advertising expenditures in this Acount shall be classified according to subheadings, as follows: (a) radio, television, and motion picture advertising; (b) newspaper, magazine, and pamphlet advertising; (c) letters or inserts in customers' bills; (d) inserts in reports to stockholders;

- (e) newspaper and magazine editorial services; and (f) other advertising.
- 3. Expenditures within the definition of paragraph (1), other than advertising shall be reported according to captions or descriptions, clearly indicating the nature and purpose of the activity.
- 4. If respondent has not incurred any expenditures contemplated by the instructions of Account 426.4, so state.
- 5. For reporting years which begin during the calendar year 1963 only, minor amounts may be grouped by classes if the number of items so grouped is shown.

Note: The classification of expenses as nonoperating and their inclusion in this account is for accounting purposes. It does not preclude Commission consideration of proof to the contrary for ratemaking or other purposes.

Line No.	Item (a)	Amount (b)
1	=	
2	AMERICAN CANCER SOCIETY INC.	-
3	ANIMAL RESCUE LEAGUE OF FALL RIVER	-
4	BRISTOL COUNTY SHERIFFS OFFICE	3,000
5	CHILDRENS ADVOCACY CENTER OF	1,000
6	CITIZENS FOR CITIZENS	3,000
7	DURFEE PARENT ADVISORY COMMITTEE	1,000
8	FALL RIVER POLICE WORKING DOG FOUNDATION	3,000
9	FALL RIVER POLICE	2,500
10 11	FALL RIVER VETERANS WAR COUNCIL GREATER FALL RIVER RE-CREATION	500
12	KEEGAN WERLIN LLP	2,500
13		36,000 (10,135)
14	OPEB Paygo Adjusment SFC JARED C MONTI MEMORIAL SCHOLARSHIP FUND, INC.	(19,135) 1,000
15	STEPPING STONE INC	1,000
16	MASSACHUSETTS GOOD NEIGHBOR	11,000
17	ONE SOUTHCOAST CHAMBER	700
18	Millville Regional Marching Band - Blackstone	250
19	CHURCH OF ST PAUL	100
20	JIMMY FUND EVENT	600
21	FAIRHAVEN POLICE DEPARTMENT	2,500
22	ASSOCIATION INDUSTRIES OF MASSACHUSETTS FOUNDATION	5,000
23	SALVATION ARMY THE	1,000
24	THOMAS CHEW MEMORIAL	1,500
25	THOMPSON COBURN LLP	528
26	TOWN OF BLACKSTONE D.P. KELLEY, DEPUTY	292
27	INTERNAL LABOR - JAMES CAREY	46,356
28	Internal AP entry BTL	67,720
29	•	, -
30	TOTAL	\$ 172,911
31		, i

DEPOSITS AND COLLATERAL

1. Statement of money and the value of any collateral held as guaranty for the payment of charges pursuant to Massachusetts General Laws.

Chapter 164, Section 128.

Line	Name of City or Town	Amount
1 2	Attleboro Falls	1,000
3 4	Fall River	232,450
5 6	North Attleboro	34,325
7 8	Plainville	11,200
9	Somerset	25,540
11 12	Swansea	22,530
13 14 15	Westport	9,775
16 17	North Attleboro	600
18 19	Blackstone	900
20 21	Bellingham	4,000
22 23		
24 25		
26 27		
28 29		
30 31		
42 43		
44 45		
46 47		
48 49		
50 51		
52 53	TOTAL	342,320
54		

Annual report ofLiberty Utilities (New England Natural Gas Company) Corp	Year ended December 31, 2021
THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJUR	
Tatiana Roc	President- Liberty Utilities MA
	Directors.
SIGNATURES OF ABOVE PARTIES AFFIXED OUTSIDE OF THE COMMONY MASSACHUSETTS MUST BE PROPERLY SWORN TO	WEALTH OF
Bristol County ss.	March 31, ₂₀₂₂
Then personally appeared Tatiana Roc	
and severally made oath to the truth of the foregoing statement by them subscribed according	ng to their best knowledge and belief.
My Commission Expires: 8-14-2025 Maria F. Lavault	Notary Public orJustice of the Peace.

Annual report ofLiberty Utilities (New England Natural Gas Company) Corp Year	ended December 31, 2021
THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY	
James Sweeney	Treasurer
	`

	Directors.
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SIGNATURES OF ABOVE PARTIES AFFIXED OUTSIDE OF THE COMMONWEALT MASSACHUSETTS MUST BE PROPERLY SWORN TO	TH OF
Bristol County ss.	March 31, 20 22
Then personally appeared	
The state of the s	

and severally made oath to the truth of the foregoing statement by them subscribed according to My Commission Expires: 8-14-2025	their best knowledge and belief.
Maria F. Lavault	Notary Public of Machine States of the Peace
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Annual report ofLiberty Utilities (New England Natural Gas Company) Corp Year end	ed December 31, 2021
THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY	
Julia Rose	Director
	Directors.
	S Directors.
J	
SIGNATURES OF ABOVE PARTIES AFFIXED OUTSIDE OF THE COMMONWEALTH OF	:
MASSACHUSETTS MUST BE PROPERLY SWORN TO Bristol County .ss.	March 31,20 22
Then personally appeared Julia Rose	20 22
and severally made oath to the truth of the foregoing statement by them subscribed according to their bes	st knowledge and belief.
My Commission Expires: 8-14-2025	
Maria F. Lavault	Notary Public orJustice of the Peace.

THIS RETU	JRN IS SIGNED UNDER THE PEN	ALTIES OF PERJURY	
Paul Vasington			 Director
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	······································		Directors
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	OVE PARTIES AFFIXED OUTSIDE		DF
Bristol County	SACHUSETTS MUST BE PROPER	RLY SWORN TO	arch 31. 20 22
	Paul Vasington		
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	• 2		
nd severally made path to the truth	a of the foregoing statement by then	n subscribed according to their t	pest knowledge and helief
nd severally made oath to the truth My Commission Expires	h of the foregoing statement by thens: 8-14-2025	n subscribed according to their t	pest knowledge and belief.

	RN IS SIGNED UNDER				
Charles F. Bass	Soce				Directo
				····· }	Directors
	ACHUSETTS MUST BE	E PROPERLY S	WORN TO		
Then personally appeared	Charles F• Bass				arch 31,20 22
	• • • • • • • • • • • • • • • • • • • •				
F					
nd severally made oath to the truth	of the foregoing stateme	ent by them subs	cribed according	to their best knowle	edge and belief.
My Commission Expires: 8-14-2025	Maria F. Lavai	ult			Notery Public of justice of the Peace