The Commonwealth of Massachusetts

RETURN

OF THE

Fitchburg Gas and Electric Light Company d/b/a Unitil

TO THE

DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

For the Year Ended December 31, 2013

Name of officer to whom correspondence should be

addressed regarding this report: Daniel V. Main

Official Title:

Assistant Controller

Office address:

6 Liberty Lane West, Hampton, NH 03842

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Designate in column (c) by the terms "none" or "not applicable", as appropriate, in instances where no information or amounts have been reported in certain schedules. Pages may be omitted where the responses are "none" or "not applicable" to the schedules on such pages.

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Fitchburg Gas and Electric Light Company	Fitchbura	Gas and	Electric I	Liaht	Compan	٧
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Year ended December 31, 2013

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GENERAL INFORMATION

PRINCIPAL AND SALARIED OFFICERS*

Titles	Names	Addresses	Annual Salary
President	Robert G. Schoenberger	6 Liberty Lane West, Hampton, NH 03842	\$0
Sr. Vice President	Todd R. Black	6 Liberty Lane West, Hampton, NH 03842	\$0
Sr. Vice President	Thomas P. Meissner, Jr.	6 Liberty Lane West, Hampton, NH 03842	\$0
Vice President	Justin Eisfeller ¹	6 Liberty Lane West, Hampton, NH 03842	\$0
Vice President	Robert S. Furino ¹	6 Liberty Lane West, Hampton, NH 03842	\$0
Vice President	Christopher Leblanc ¹	6 Liberty Lane West, Hampton, NH 03842	\$0
Vice President	Raymond Letourneau, Jr. 1	6 Liberty Lane West, Hampton, NH 03842	\$0
Controller	Laurence M. Brock	6 Liberty Lane West, Hampton, NH 03842	\$0
Treasurer	Mark H. Collin	6 Liberty Lane West, Hampton, NH 03842	\$0
Assistant Treasurer	David Chong ¹	6 Liberty Lane West, Hampton, NH 03842	\$0
Clerk	Sandra L. Whitney	6 Liberty Lane West, Hampton, NH 03842	\$0

DIRECTORS*

Names	Addresses	Fees Paid During Year
William D. Adams	4600 Mayflower Hill Dr, Waterville, ME 04901	\$0
Dr. Robert V. Antonucci	160 Pearl Street, Fitchburg, MA 01420	\$0
David P. Brownell	20 Patriots Road, Stratham, NH 03885	\$0
Lisa Crutchfield	2 Hudson Way, Garnet Valley, PA 19060	\$0
Michael J. Dalton ²	55 Kingston Road, Exeter, NH 03833	\$0
Albert H. Elfner III	53 Chestnut Street, Boston, MA 02108	\$0
Edward F. Godfrey	305 Old Farm Lane, Warren, VT 05674	\$0
Michael B. Green	250 Pleasant Street, Concord, NH 03301	\$0
Eben S. Moulton	55 Ferncroft Road, Danvers, MA 01923	\$0
M. Brian O' Shaughnessy	One Revere Park, Rome, NY 13444	\$0
Robert G. Schoenberger	6 Liberty Lane West, Hampton, NH 03842	\$0
Dr. Sarah P. Voll	4000 Cathedral Ave, NW, Apt 652B, Washington, DC 20016	\$0
David A. Whiteley	12000 Heatherdane Drive, St. Louis, MO 63131	\$0
1	· 1	I

¹ Election to office noted effective on July 10, 2013

² Mr. Dalton retired from the Board on March 28, 2013.

^{*}By General Laws, Chapter 164. Section 83, the Return must contain a "list of the names of all their salaried officers and the amount of the salary paid to each," and by Section 77 the department is required to include in its annual report "the name and addresses of the principal officers and of the directors."

Fitchburg Gas and Electric Light Company	Y	ear ended December 31, 2013
GENE	ERAL INFORMATION - Continued	
Corporate name of company making this report, Fitchburg Gas and Electric Light Company		
2. Date of organization, February 4, 1853		
Date of incorporation, May 13, 1852 (under the name Fitchburg Gas Company))	
Give location (including street and number) of principal by 285 John Fitch Highway, Fitchburg, MA 01420-8207	ousiness office:	
5. Total number of stockholders, Common: 1 Preferred: 0		
6. Number of stockholders in Massachusetts, 0		
7. Amount of stock held in Massachusetts,	No. of Common shares, 0	\$0
8. Capital stock issued prior to June 5, 1894,	No. of shares 3,000	\$150,000
Capital stock issued with approval of Board of Gas and Light Commissioners or Department of Public Utilities size.		
Number of shares:	Common 1,244,629	\$12,444,400
Total 1,244,629 shares, par value \$10.00, Common outs	standing December 31 of the fiscal year 2013	\$12,444,400
	I, give the date and terms upon which such issue was offered tion, the date or dates of such sale or sales, the number of sh	
N/A		
11. Management Fees and Expenses during the Year.		
	the company has any contract or agreement covering the ma engineering, construction, purchasing, operation, etc., and sh	
In 2013, Fitchburg Gas and Electric Light Company paid	\$11,932,447 to Unitil Service under the Service Agreement.	

itc	tchburg Gas and Electric Light Company Ye	ear ended December 31, 2013
	GENERAL INFORMATION - Continued	
1.	. Describe briefly, all the important physical changes in the property during the last fiscal period inclu improvements to the works or physical property retired.	ding additions, alterations or
	In electric property:	
	None	
	In gas property:	
		,
	None	
		•

Fitchburg Gas and Electri	c Light Company		Year ended December 31, 2013
	GENERAL INFORM	MATION - Continued	
Names of the cities or tow supplies GAS, with the nu each place	rns in which the company mber of customers' meters in	Names of the cities or too supplies GAS, with the nu- meters in each place	wns in which the company umber of customers'
City or Town	Number of Customers' Meters 12/31/2013	City or Town	Number of Customers' Meters
Fitchburg	11,888		
Lunenburg	303		
Townsend	1,721		
Ashby	143		
Gardner	1,448		
Westminster	421		
West Townsend	1		
,			
		·	
To	tal 15,925	Total	(

	COMPARATIVE BALANCE SHEET Assets and Other Debits				
		Ref.	Balance at	Balance at	Increase
Line	Title of Account	Page	Beginning of Year	End of Year	or (Decrease)
No.	(a)	No.	(b)	· (c)	(d)
1	UTILITY PLANT		· · · · · · · · · · · · · · · · · · ·		
2	Utility Plant (101-107, 114)	13	\$231,826,552	\$248,548,058	\$16,721,506
3	OTHER PROPERTY AND INVESTMENTS				
4	Nonutility Property (121)	19	14,387	14,387	0
5	Investments in Associated Companies (123)	20	3,622	1,667	(1,955)
6	Other Investments (124)	20	0	0	0
7	Special Funds (125-128)	21	0	0	0
8	TOTAL Other Property and Investments		18,009	16,054	(1,955)
9	CURRENT AND ACCRUED ASSETS				
10	Cash (131)		669,856	548,333	(121,523)
	Special Deposits (132-134)	21	1,167,853	2,317,653	1,149,800
	Working Funds (135)		1,500	1,500	0
	Temporary Cash Investments (136)	20	0	0	0
	Notes and Accounts Receivable (141, 142, 143)	22	14,558,716	18,210,992	3,652,276
	Accounts Receivable from Assoc. Companies (145, 146)	23	3,694,970	4,043,117	348,147
	Materials and Supplies (151-159, 163)	24	2,181,427	2,392,682	211,255
	Prepayments (165)		8,049,491	7,105,209	(944,282)
	Interest and Dividends Receivable (171)		0	0	` oʻl
	Rents Receivable (172)		0	o	0
1	Accrued Utility Revenues (173)		32,257,091	22,366,061	(9,891,030)
	Miscellaneous Current and Accrued Assets (174)		69,390	83,209	13,819
	TOTAL Current and Accrued Assets	1	62,650,294	57,068,756	(5,581,538)
23	DEFERRED DEBITS				
	Unamortized Debt Discount and Expense (181)	26	653,020	610,141	(42,879)
	Extraordinary Property Losses (182)	27	0	0	0
	Preliminary Survey and Investigation Charges (183)		431,899	274,489	(157,410)
	Clearing Accounts (184)		597,896	673,158	75,262
	Temporary Facilities (185)		(1,675)	(2,982)	(1,307)
	Miscellaneous Deferred Debits (186)	27	65,111,534	57,267,295	(7,844,239)
	· · · · · · · · · · · · · · · · · · ·		66,792,674	58,822,101	(7,970,573)
31	CAPITAL STOCK DISCOUNT AND EXPENSE				
	Discount on Capital Stock (191)	28	0	0	0
	Capital Stock Expense (192)	28	1,507,083	1,507,083	0
	TOTAL Capital Stock Discount and Expense		1,507,083	1,507,083	0
35	REACQUIRED SECURITIES			, .	
	Reacquired Capital Stock (196)		0	0	0
	Reacquired Bonds (197)		0	0	0
	TOTAL Reacquired Securities		0	0	0
39	TOTAL Assets and Other Debits		\$362,794,612	\$365,962,052	\$3,167,440

Fitchburg Gas and Electric Light Company	Year ended December 31, 2013
l. 100.100 at 3, a 410 at 1110 at 110	

COMPARATIVE BALANCE SHEET Liabilities and Other Credits					
		Ref.	Balance at	Balance at	Increase
Line	Title of Account	Page	Beginning of Year	End of Year	or (Decrease)
No.	(a)	No.	(b)	(c)	` (d) ´
1	PROPRIETARY CAPITAL		,		(,
2	CAPITAL STOCK				
	Common Stock Issued (201)	29	\$12,444,400	\$12,444,400	\$0
	Preferred Stock Issued (204)	29	0	0	0
	Capital Stock Subscribed (202, 205)		0	0	0
6	Premium on Capital Stock (207)	29	10,182,857	10,182,857	0
7	TOTAL		22,627,257	22,627,257	0
8	SURPLUS				
9	Other Paid-In Capital (208-211)	30	31,000,000	31,000,000	0
10	Earned Surplus (215, 216)	12	11,926,000	12,803,823	877,823
11	Surplus Invested in Plant (217)	1 [0	0	0
12	TOTAL	[42,926,000	43,803,823	877,823
	TOTAL Proprietary Capital	[65,553,257	66,431,080	877,823
14	LONG-TERM DEBT	[
	Bonds (221)/Unamortized Debt Discount (226)	26	0	0	0
	Advances from Associated Companies (223)	31	0	0	0
	Other Long-Term Debt (224)	31	70,000,000	68,100,000	(1,900,000)
	TOTAL Long-Term Debt	1 1	70,000,000	68,100,000	(1,900,000)
19	CURRENT AND ACCRUED LIABILITIES				
	Notes Payable (231)	32	0	0	0
	Accounts Payable (232)	:	7,556,392	10,725,030	3,168,638
	Payables to Associated Companies (233, 234)	32	25,485,167	22,780,800	(2,704,367)
	Customer Deposits (235)		323,430	470,751	147,321
	Taxes Accrued (236)		208,423	222,231	13,808
	Interest Accrued (237)		809,578	801,864	(7,714)
	Dividends Declared (238)		0	759,224	759,224
	Matured Long-Term Debt (239)		0	0	0
	Matured Interest (240)		0 - 0 - 4	0	(222)
	Tax Collections Payable (241)		95,914	95,026	(888)
	Miscellaneous Current and Accrued Liabilities (242)	33	3,797,012	5,275,172	1,478,160
32	TOTAL Current and Accrued Liabilities	-	38,275,916	41,130,098	2,854,182
	DEFERRED CREDITS	26		0	0
	Unamortized Premium on Debt (251) Customer Advances for Construction (252)	26	0 394 415	0 285,877	(00 530)
	Other Deferred Credits (253)	33	384,415 67,773,092	285,877 56,525,892	(98,538) (11,247,200)
	TOTAL Deferred Credits	33	68,157,507	56,811,769	(11,345,738)
37	RESERVES)	00,137,307	30,611,709	(11,343,736)
	Reserves for Depreciation (254-256)	13	83,348,612	89,415,335	6,066,723
	Reserves for Amortization (257-259)	13	3,643,721	3,981,820	338,099
	Reserve for Uncollectible Accounts (260)	'"	532,126	517,589	(14,537)
41	Operating Reserves (261-265)	35	002,120	017,000	(14,557)
	Reserve for Depreciation and Amortization of Nonutility Property		0	0	0
43	Reserves for Deferred Federal Income Taxes (267, 268)	36	33,430,665	39,683,823	6,253,158
44	TOTAL Reserves	~	120,955,124	133,598,567	12,643,443
45	CONTRIBUTIONS IN AID OF CONSTRUCTION				,5 .5, . 10
	Contributions in Aid of Construction (271)	36	(147,192)	(109,462)	37,730
47	TOTAL Liabilities and Other Credits		\$362,794,612	\$365,962,052	\$3,167,440

Lines 35 & 38 - In December 31, 2012, the cost of removal amounts had been recorded in Other Deferred Credits on the Company's Balance Sheets. The prior period amounts have been reclassified to Reserves for Depreciation on the Company's Balance Sheets to conform to current year presentation.

Fitch	burg Gas and Electric Light Company		Year ende	d December 31, 201
	STATEMENT OF INCOME FO	R THE YEAR		
				OTAL
				Increase or
	A	Ref.	0	(Decrease) from
Line	Account	Page	Current Year	Preceding Year
No.	(a) OPERATING INCOME	No.	(b)	(c)
1 2		37, 43	\$85,282,875	(\$5,183,826
3	Operating Revenues (400) Operating Expenses	37,43	\$65,262,675	(\$5,165,620
4	Operation Expenses (401)	42, 47	56,806,457	(6,537,788
5	Maintenance Expenses (402)	42, 47	2,882,221	141,228
6	Depreciation Expenses (403)	34	10,008,520	383,158
7	Amortization of Utility Plant (404-405)	"	338,099	101,610
8	Amortization of Property Losses (407.1)	1 1	1,907,915	101,010
9	Amortization of Conversion Expenses (407.2)/ Investment Tax Credit	- -	1,907,910	_
10	Taxes Other Than Income Taxes (408)	49	3,060,521	396,588
11	Income Taxes (409)	49	2,860,848	3,291,044
12	Provision for Deferred Income Taxes (410)	36	(953,874)	(3,170,393
13	Income Taxes Deferred in Prior Years - Cr.(411)	36	(300,074)	(0,170,000
14	TOTAL Operating Expenses	1 °° F	76,910,707	(5,394,553
15	Net Operating Revenues		8,372,168	210,727
16	Income from Utility Plant Leased to Others (412)		-	-
17	Other Utility Operating Income (414)	50	_	_
18	TOTAL Utility Operating Income		8,372,168	210,727
19	OTHER INCOME		0,012,100	210,721
20	Income from Merchandising, Jobbing and Contract Work (415)	51	(535)	1,354
21	Income from Nonutility Operations (417)	'	-	-
22	Nonoperating Rental Income (418)		(12,547)	16,492
23	Interest and Dividend Income (419)		1,565,457	(690,649
24	Miscellaneous Nonoperating Income (421)		-	(4,860
25	TOTAL Other Income	1	1,552,375	(677,663
26	TOTAL Income		9,924,543	(466,936
27	MISCELLANEOUS INCOME DEDUCTIONS	l t	, , ,	
28	Miscellaneous Amortization (425)		-	-
29	Other Income Deductions (426)		730,760	(264,034
30	TOTAL Income Deductions	l þ	730,760	(264,034
31	Income Before Interest Charges		9,193,783	(202,902
32	INTEREST CHARGES			· · ·
	Interest on Long-Term Debt (427)	31	4,848,100	-
	Amortization of Debt Disc. and Expense (428)	26	42,879	-
35	Amortization of Premium on Debt - Credit (429)	26	· -	-
36	Interest on Debt to Associated Companies (430)	31, 32	128,770	(60,921
37	Other Interest Expense (431)		376,092	82,744
38	Interest Charged to Construction-Credit (432)		(116,776)	(23,611
39	TOTAL Interest Charges	i l	5,279,065	(1,788
40	Net Income	[]	3,914,718	(201,114
41	EARNED SURPLUS	[
42	Unappropriated Earned Surplus (at beginning of period) (216)		11,926,000	1,512,777
43	Balance Transferred from Income (433)		3,914,718	(201,114
44	Miscellaneous Credits to Surplus (434)		-	38,117
45	Miscellaneous Debits to Surplus (435)		-	-
46	Appropriations of Surplus (436)			<u>-</u>
47	Not Additions to Earned Surplus	ı	3 01/ 718	/162 007

Net Additions to Earned Surplus

49

48 Dividends Declared - Preferred Stock (437)

Dividends Declared - Common Stock (438)

Unappropriated Earned Surplus (at end of period) (216)

(162,997)

88,126 (560,083) \$877,823

3,914,718

(3,036,895) \$12,803,823

Voor	hobac	Docomi	205	21	2012

H	Fitchburg	Gas a	ınd l	Electric	Light	Company	У
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	er	Oth	as	Ga	tric	Elec
٦	Increase or		Increase or		Increase or	
	(Decrease) from		(Decrease) from		(Decrease) from	
	Preceding Year	Current Year	Preceding Year	Current Year	Preceding Year	Current Year
	(c)	(b)	(c)	(b)	(c)	(b)
٥	\$0	\$0	\$527,383	\$31,172,973	\$4,656,443	\$54,109,902
٦						
	-	-	1,327,368	18,074,518	5,210,420	38,731,939
ı	-	-	(98,434)	664,774	(42,794)	2,217,447
	-	-	(188,060)	4,636,242	(195,098)	5,372,278
1	-	-	(34,216)	149,746	(67,394)	188,353
1	-	-	_	102,174	-	1,805,741
	-	-	(189,284)	1,394,835	(207,304)	1,665,686
	-	-	1,755,062	(1,239,679)	(5,046,106)	4,100,527
	-	-	(1,756,475)	2,816,225	4,926,868	(3,770,099)
	<u>-</u>	-		-	<u>-</u>	
4		-	815,961	26,598,835	4,578,592	50,311,872
	-	-	(288,578)	4,574,138	77,851	3,798,030
	-	-	-	-	-	_
0	\$0	\$0	(\$288,578)	\$4,574,138	\$77,851	\$3,798,030
- 1						

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 amounts 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)	Contra Primary Account Affected (b)	Amount (c)
1	UNAPPROPRIATED EARNED SURPLUS (Account 216)	(5)	(♥)
	Balance - Beginning of year		\$11,926,000
3	Changes: (identify by prescribed earned surplus accounts)		4,
4			
5	Credits		
6	Balance transferred from income (433)		3,914,718
7			
8			
9	Debits		
10	Dividends declared		
11	Common Stock		
12	\$2.44 per share (438)	238	3,036,895
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			10.000.000
27	Balance - End of year		12,803,823
28			
29	State balance and purpose of each appropriated earned surplus amount at end of year and give a	accounting	
30	entries for any applications of appropriated earned surplus during the year.		
31	NONE		
32	NONE		
34			
35		1	
36			
37			
38			
39			
40			
41			
42			
43			
<u> </u>	L		

Fitcl	nburg Gas and Electric Light Company					Year ended Dec	ember 31, 2013
-	SUMMARY OF UTILITY	Y PLANT AND R	ESERVES FOR	DEPRECIATION	AND AMORTIZ	ZATION	
П							-
Line		Total	Electric	Gas			Common,
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	UTILITY PLANT:						
2	In Service:						
3	101 Plant in Service (Classified)	\$235,973,034	\$121,809,793	\$106,744,602			\$7,418,639
4	106 Completed Construction not Classified	5,596,544	1,679,076	3,515,468			402,000
5	TOTAL P. 16, 18	241,569,578	123,488,869	110,260,070	0	0	7,820,639
6	120 Nuclear Fuel	0					
7	105 Held for Future Use	35,698	0				35,698
8	107 Construction Work in Progress	6,942,782	1,843,756	1,541,902			3,557,124
9	114 Electric Plant Acquistion Adjustment	0	0				
10	TOTAL Utility Plant	248,548,058	125,332,625	111,801,972	0	0	11,413,461
11	DETAIL OF RESERVES FOR						
l	DEPRECIATION AND AMORTIZATION						
12	In Service:	1					
13	254 Depreciation P. 34	89,415,335	47,978,892	41,436,443			0
14	257 Amortization	3,981,820	2,251,131	1,730,689			
15	TOTAL, in Service	93,397,155	50,230,023	43,167,132	0	0	0
16	Leased to Others:						
17	255 Depreciation	0					
18	258 Amortization	0					
19	TOTAL, Leased to Others	0	0	0	0	0	0
20	Held for Future Use:						
21	256 Depreciation	0					
22	259 Amortization	l 0	0	0			
23	TOTAL, Held for Future Use	0	0	0	0	0	0
24	TOTAL Reserves for Depreciation						
	and Amortization	93,397,155	50,230,023	43,167,132	0	o	0

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).

-		Delenes					Dalamaa
		Balance					Balance End
	A	Beginning	^ alalitiaa	Detiversente	0 -11 44	T	
Line	1	of Year	Additions	Retirements	Adjustments	Transfers	1
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	1. INTANGIBLE PLANT	***					400.007
2	301 Organization	\$36,387	004 404				\$36,387
3	303 Miscellaneous Intangible Plant	464,626	221,434			ļ	\$686,060
4	Total Intangible Plant	501,013	221,434	0	0	0	722,447
5	2. PRODUCTION PLANT						
6	Manufactured Gas Production Plant		'				
7	304 Land and Land Rights	183,243					183,243
8	305 Structures and Improvements	1,050,543	7,784	5,000			1,053,327
9	306 Boiler Plant Equipment	0					0
10	307 Other Power Equipment	0					0
11	310 Water Gas Generating Equipment	0					0
	311 Liquefied Petroleum Gas Equipment	2,459,586					2,459,586
13	312 Oil Gas Generating Equipment	0					. 0
14	313 Generating Equipment - Other Processes	. 0					0
15	315 Catalytic Cracking Equipment	0					0
16	316 Other Reforming Equipment	0					0
17	317 Purification Equipment	0					0
18	318 Residual Refining Equipment	0					0
19	319 Gas Mixing Equipment	0					0
20	320 Other Equipment	677,541	124,535				802,076
21	Total Manufactured Gas Production Plant	4,370,913	132,319	5,000	0	0	4,498,232
22	3. STORAGE PLANT						
23	360 Land and Land Rights	0				1	0
24	361 Structures and Improvements	0					0
25	362 Gas Holders	0					0
26	363 Other Equipment	0					0
27	Total Storage Plant	0	0	0	0	0	0

		UTILITY I	PLANT - GAS (C	ontinued)			
		Balance					Balance
l	· ·	Beginning					End
Line	Account	of Year	Additions	Retirements	Adjustments	Transfers	of Year
No.	(a)	(g)	(c)	(d)	(e)	(f)	(g)
1	4. TRANSMISSION & DISTRIBUTION PLANT						
2	365.10 Land Rights, Other Dist	0					0
3	365.20 Rights of Way	0					o
4	366 Structures and Improvements	0					0
5	369 Measuring & Regulating Station Equipment	0					0
6	374.40 Land Rights, Other Dist.	6,958					6,958
7	374.50 Rights of Way	15,636					15,636
8	367.00 Mains	0					0
9	376.20 Mains, Coated/Wrapped	7,368,956	204,654	20,609			7,553,001
10	376.30 Mains, Bare Steel	175,799	-146,160	0			29,639
11	376.40 Mains, Plastic	28,660,080	5,255,362	11,804			33,903,638
12	376.50, Mains, Joint Seals	361,901		·	-		361,901
13	376.60 Mains, Cathodic Protection	1,957,159	4,725				1,961,884
14	376.70 Mains	86,997	·				86,997
15	376.80 Mains, Cast Iron	2,787,647	581	14,814			2,773,414
16	378.20 Measuring & Regulation	2,211,325	23,832	6,356			2,228,801
17	380 Services	31,820,642	4,361,018	60,703	217,603		36,338,560
18	381 Meters	4,590,221	171,353	122,719	-345,210		4,293,645
19	382 Meter Installations	8,383,961	1,349,825	123,054			9,610,732
20	383 House Regulators	45,834			127,607		173,441
21	386 Other Property on Cust's Prem.	0					o
22	386.10 Conversion Burners	830,188	475,697				1,305,885
23	386.20 Water Heaters	2,486,499	-14,423	0			2,472,076
24	387 Other Equipment	0					0
25	Total Transmission & Distribution Plant	91,789,803	11,686,464	360,059	0	0	103,116,208
26	5. GENERAL PLANT						
27	389 Land and Land Rights	0					0
28	390 Structures and Improvements	0					0
29	391 Office Furniture and Equipment	10,229					10,229
30	392 Transportation Equipment	478,527		133,157			345,370
31	393 Stores Equipment	0					0
32	394 Tools, Shop and Garage Equipment	507,745	28,261				536,006
33	395 Laboratory Equipment	107,042		9,197			97,845
34	396 Power Operated Equipment	65,717	·	8,406			57,311
35	397 Communication Equipment	669,236	11,729	Ó		!	680,965
36	398 Miscellaneous Equipment	137,204		23,725			113,479
37	399 Other Tangible Property	81,978		·			81,978
38	Total General Plant	2,057,678	39,990	174,485	0	0	1,923,183
39	Total Gas Plant in Service	98,719,407	12,080,207	539,544	0	0	110,260,070
40	104 Utility Plant Leased to Others	0					0
41	105 Property Held for Future Use	0					o
42	107 Construction Work in Progress	1,679,649	(137,747)	o			1,541,902
43	Total Utility Plant - Gas	100,399,056	11,942,460	539,544	0	0	111,801,972

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 distributions 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 reversals of the prior 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 amounts of respondent's plant actually in service at end of year.

Fitchburg Gas and Electric Light Company Account Distribution of Tentative Classifications in Column (c) Year ended December 31, 2013

Balance at	Balance at	No. Observe
Beginning of Year	End of Year	Net Change
0		0
0		0
0		0
0		0
0		0
0		0
22,997	0	22,997
173,221	0	173,221
2,456,359	368,554	2,087,805
0		0
0		0
0		0
0		0
1,509,796	1,224,265	285,531
599,216	531,532	67,684
788,447	959,680	(171,233)
0		0
0	236,399	(236,399)
374,787	165,291	209,496
0		0
0		0
25,708	29,746	(4,038)
0		0
0		0
0		0
0		0
0		0
5 950 531	3 515 467	2,435,064
	Beginning of Year 0 0 0 0 0 0 22,997 173,221 2,456,359 0 0 0 1,509,796 599,216 788,447 0 0 374,787 0 0 25,708 0 0 0	Beginning of Year O O O O O O O O O O O O O O O O O O

NONUTILITY PROPERTY (ACCOUNT 121)

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

<u> </u>				T	
Line No.	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	Land on Franklin Road, Fitchburg, MA	14,387			
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					
49					
50 51					
52					
53	TOTALS	14,387	0	0	0

Fitcl	hburg Gas and Electric Light Company	Year ended December 31, 2013				
	INVESTMENTS (Accounts 123, 124, 136)					
	Give particulars of investments in stocks, bonds, notes, etc., held by the respondent at end of year. Provide a subheading for each account and list thereunder the information called for.					
Line No.		Amount (b)				
2 3 4 5 6	Account 123 Fitchburg Energy Development Company	\$1,667 1,667				
7 8 9 10 11						
16 17 18 19 20						
21 22 23 24 25						
26 27 28 29 30 31						

Year ended December 31, 2013

SPECIAL FUNDS (Accounts 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. Indicate nature of any fund included in Account 128, Other Special Funds.

		Balance End
Line	Name of Fund and Trustee if Any	of Year
No.	(a)	(b)
1		
2	NONE	
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19	TOTAL	0

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 associated company, give name of company.

		Balance End
Line	Description and Purpose of Deposit	of Year
No.	(a)	(b)
20	Interest Special Deposits (Account 132)	
21	Dividend Special Deposits (Account 133)	
22		
23	Other Special Deposits (Account 134):	
24	Deposit with ISO New England	2,317,653
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39	TOTAL	2,317,653

NOTES RECEIVABLE (Account 141)

- 1. Give the particulars called for below concerning notes receivable at 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.

			Date of	Date of	Interest	Amount End
Line		Name of Maker and Purpose for Which Received	Issue	Maturity	Rate	of Year
No.		(a)	(b)	(c)	(d)	(e)
1						
2	NONE					
3						
4						
5						
6						
7						
8						
9						
10						
11						
12					1	
13						
14						
15						•
16						
17						
18						
19				L		
20					TOTAL	0

ACCOUNTS RECEIVABLE (Accounts 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 No.	Description (a)	Amount End of Year (b)
21	Customers (Account 142):	
22	Gas and Electric (Includes \$0 Unbilled Revenue)	18,098,162
23		
24	Other Electric and Gas Utilities	
25	Other Accounts Receivable (Account 143):	107,827
26		
27	Receivables from Employees (PC Purchases)	5,003
28		
29]
30		
31		l
32		
34		
35		
36		
37		
38		
39		
40	TOTAL	18,210,992

RECEIVABLES FROM ASSOCIATED COMPANIES (Account 145, 146)

- 1. Report particulars of notes and accounts receivable from associated companies at end of year
- 2. Provide separate headings and totals for Accounts 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.

		Amount		t for Year
Line		End of Year	Rate	Amount
No.	(a)	(b)	(c)	(d)
1	Accounts Receivable from Associated Companies (146)			
3	Unitil Service Corp.	4,043,117		
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	TOTALS	4,043,117		0

Year ended December 31, 2013

MATERIALS AND SUPPLIES (Accounts 151 - 159, 163)

Summary Per Balance Sheet

		Amount En	d of Year
Line	Account	Electric	Gas
No.	(a)	(b)	(c)
1	Fuel (Account 151) (See Schedule, Page 25)	0	1,279,911
2	Fuel Stock Expenses (Account 152)	0	0
3	Residuals (Account 153)	0	0
4	Plant Materials and Operating Supplies (Account 154)	565,769	381,770
5	Merchandise (Account 155)	0	0
6	Other Materials and Supplies (Account 156)	0	0
7	Nuclear Fuel Assemblies and Components - In Reactor (Account 157)	0	0
8	Nuclear Fuel Assemblies and Components - Stock Account (Account 158)	0	0
9	Nuclear Byproduct Materials (Account 159)	0	0
10	Stores Expense (Account 163)	82,946	82,286
11	Total per Balance Sheet	648,715	1,743,967

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

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

				Kinds of F	uel and Oil		
1		Total	Propane		Natural Gas Storag	ge at Tennessee Gas	
	Item	Cost					
Line			Quantity	Cost	Quantity	Cost	
No.	(a)	(b)	(e)	(f)	(i)	(k)	
1	On Hand Beginning of Year	\$1,167,793	26,424	\$419,875	219,141	\$728,813	
2	Received During Year	1,381,778	(941)	0	261,432	\$1,033,515	
3	TOTAL	2,549,571	25,483	419,875	480,573	1,762,328	
4	Used During Year (Note A)						
5	GENERATOR FUEL	0					
6		0					
7		0					
8		0					
9		0					
10		0					
111	Sold or Transferred	1,269,660	7,913	129,321	241,798	808,512	
12	TOTAL DISPOSED OF	1,269,660	7,913	129,321	241,798	808,512	
13	BALANCE END OF YEAR	\$1,279,911	17,570	290,554	238,775	953,816	
				Mindo of F	Tuel and Oil		
			LNG Inventory at Westmi			ormerly CNG)	
	14	<u> </u>	LNG inventory at vvestim	irister	Dominion (officity CNG)	
1	Item		Quantity	Cost	Quantity	Cost	
Line No.			(m)	(n)	(h)	(I)	
14	(g) On Hand Beginning of Year		3,602	\$19,105	(1)	\$0	
15	Received During Year		22,813	348,263	٥	0	
16	TOTAL	-	26,415	367,368	0	0	
17	Used During Year (Note A)	F	20,410	007,000	<u>~</u>		
18	Osed Burning Fear (Note A)						
19							
20							
21							
22							
23							
24	Sold or Transferred		23,241	331,827	0	. 0	
25	TOTAL DISPOSED OF	F	23,241	331,827	0	0.	
26	BALANCE END OF YEAR		3,174	35,541	0	0	
				Kinds of I	uel and Oil		
	1						
	Item	Γ					
Line	1						
No.	(1)						
27	On Hand Beginning of Year						
28	Received During Year						

		Kinds of Fuel and Oil			
1					
1	Item			3	
Line					
No.	(1)				
27	On Hand Beginning of Year				
28	Received During Year		·		
29	TOTAL				
30	Used During Year (Note A)				
31	·			1	
32					
33					
34	· ·				
35					
36					
37	Sold or Transferred				
38	TOTAL DISPOSED OF	0	0	0	0
39	BALANCE END OF YEAR	0	0	0	0

		Kinds of Fuel and Oil				
Line No.	item (q)	Quantity (r)	Cost (s)	Quantity (t)	Cost (u)	
40	On Hand Beginning of Year	0	\$0	0	\$0	
41	Received During Year	0	0	0	0 '	
42	TOTAL	0	0	0	0	
43 44 45	Used During Year (Note A)					
46 47 48 49						
50	Sold or Transferred	0	0	0	0	
51	TOTAL DISPOSED OF	0	0	0	0	
52	BALANCE END OF YEAR	0	0	0	0	

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, particulars of discount and expense or premium applicable to each class and series of long-term debt.
- 2. Show premium amounts by enclosure in parentheses.
- 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 and Expense, or credited to Account 429, Amortization of Premium on Debt-Credit.

		Principal Amount of Securities to Which Discount & Expense or Premium Minus Expense,	Total Discount & Expense or Net	Amortizati	on Period	Balance	Debits	Credits	Balance
	Designation of Long Torm Debt	Relates (Omit Cents)	Premium (Omit Cents)	From	То	Beginning of Year	During Year	During Year	End of Year
Line		,		(d)	(e)	(f)	(g)	(h)	(i)
No.	(a)	(b)	(c)	(a) 01/15/99	01/15/29		(9)		49,191
1	30 year notes	12,000,000	98,028	01/15/99	01/15/29	52,471	١	3,280	49,191
2	7.37%, Due 1/15/2029								·
4	30 year notes	19,000,000	296,792	11/30/93	11/30/23	116,497	0	10,671	105,826
5	6.75%, Due 11/30/2023								
6	,								
7	30 year notes	14,000,000	353,187	07/01/01	07/01/31	218,359	0	11,856	206,503
8	7.98%, Due 6/1/2031								
9	•								
10	22 year notes	10,000,000	171,961	11/01/03	11/01/25	100,096	0	7,851	92,245
11	6.79% Due 10/15/25								
12								,	1
13	25 year notes	15,000,000	204,492	12/21/05	12/15/30	165,597	0	9,221	156,376
14	5.9% Due 12/15/30								
15									
16									
17									
18									
19									
20									
21									
22									
23									
24	TOTALS	70,000,000	1,124,460			653,020	0	42,879	610,141

EXTRAORDINARY PROPERTY LOSSES (Account 182)

 ${\bf 1.} \ \ {\bf Report \ below \ particulars \ concerning \ the \ accounting \ for \ extraordinary \ property \ losses.}$

2. 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	_
	Description of Property	Total Amount	Previously	Account		Balance
Line	Loss or Damage	of Loss	Written Off	Charged	Amount	End of Year
No.	(a)	(b)	(c)	(d)	(e)	(f)
1						0
2						
3						
4						
5						
6				ļ		1
7				1		
8				Ì		1
9						
10	TOTALS	0	0	<u> </u>	0	0

MISCELLANEOUS DEFERRED DEBITS (Account 186)

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

		Balance			Credits	
		Beginning of		Account		Balance
Line	·	Year	Debits	Charged	Amount	End of Year
No.	(a)	(b)	(c)	(d)	(e)	(f)
12	Deferred Environmental Costs (7 yr rolling amortization for costs)	222,813	180,274	735	54,138	348,949
13	Minor Items	29,230	7,103	426	1,149	35,184
14	Electric Restructuring	315,000	o	253	315,000	0
15	Purchase of Receivables	18,834	17,658	n/a	0	36,492
16	Gas and Electric Rate Case Costs (5 yr amortization thru 2015)	730,381	14,553	923	297,281	447,653
17	Remediation Adjustment Clause	12,000,000	0	n/a	0	12,000,000
18	Gas Rate Case 2009 (5 yr amortization thru 2015)	397,888	0	923	154,021	243,867
19	Electric Rate Case 2009 (5 yr amortization thru 2015)	537,250	0	923	207,969	329,281
20	Regulatory Asset - PBOP	8,521,417	12,334,900	253	15,201,868	5,654,449
21	Regulatory Asset - Pension	15,723,839	25,109,116	253	29,745,192	11,087,763
22	SERP	539,204	3,045,782	253	3,199,086	385,900
23	Deferred Attorney General Consultant Costs	0	0	0	0	0
24	Recoverable Bad Debt	215,652	1,105,173	449/495	1,181,144	139,681
25	SFAS 109 - Gas (20 yr amortization thru 2022)	2,180,745	17,599	407	228,787	1,969,557
26	PBOP Gas	1,178,779	601,226	926	511,704	1,268,301
27	Deferred Pension Gas	1,657,626	792,967	926	715,531	1,735,062
28	SFAS 109 - Electric (20 yr amortization thru 2022)	3,481,758	2,887,757	407	398,979	5,970,536
29	PBOP Electric	704,271	351,072	926	296,195	759,148
30	Deferred Pension Electric	1,698,134	746,372	926	706,486	1,738,020
31	Emergency Storm Restoration (7 yr amortization thru 2018)	7,467,094	0	407	1,629,185	5,837,909
32	Regulatory Asset Hurricane Irene	1,581,328	548,051	n/a	512,306	1,617,073
33	Regulatory Asset October Snow Storm	3,161,199	1,090,647	n/a	976,347	3,275,499
34	Gas Refund SJC10855	750,785	1,194,409	Various	1,945,194	0
35	Renewable Portfolio Standards	0	0	0	0	0
36	Deferred QF Supply Costs	0	0	0	0	0
37	Reg Asset Hurricane Sandy	814,302	944,336	n/a	882,990	875,648
38	Electric Rate Case 2012	0	563,023	n/a	154,000	409,023
39	Major Storm Reserve	0	324,008	n/a	0	324,008
40	Generator Interconnection Studies	21,526	31,867	232	35,381	18,012
41	Miscellaneous Plant/M&S Accruals	52,900	4,649,535	232	4,523,560	178,875
42	Insurance Recovery	748,296	661,083	131	1,124,550	284,829
43	Storm Costs	361,283	0	242	64,707	296,576
44						
45 46	TOTALS	65,111,534	57,218,511		65,062,750	57,267,295

Fitch	burg Gas and Electric Light Company Yea	ar ended D	ecember 31, 201
	DISCOUNT ON CAPITAL STOCK (Account 191)		·
	Report the balance at end of year of discount on capital stock for each class and series of call fany change occurred during the year in the balance with respect to any class or series of attach a statement giving particulars of the change. State the reason for any charge-off during	stock,	ζ.
Line No.	year and specify the amount charged. 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	NONE		(U)
18 19 20 21		TOTAL	(
	CAPITAL STOCK EXPENSE (Account 192) Report the balance at end of year of capital stock expenses for each class and series of capital stock expenses for each class and series of capital stock expense occurred during the year in the balance with respect to any class or series of attach a statement giving particulars of the change. State the reason for any charge-off of capital stock expense and specify the account charged.	stock,	
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	Common Stock		1,507,083
36 37 38 39		TOTAL	1,507,08

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

- 1. Report below the particulars called for concerning common and preferred 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.
- 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 of year.
- 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.

		Number	Par				
		of Shares	Value per	Amount	Outstanding per Balance Sheet *		Premium at
Line		Authorized	Share	Authorized			End of Year
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1							
2						*	
3	Common Stock (Not Listed)	2,000,000	\$10	\$20,000,000	1,244,629	\$12,444,400	\$10,182,857
4							
5							
6							
7					`		
8							
9		·					
10							
12					;		
13							
14							
15						;	
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31	TOTALS	2,000,000		\$20,000,000	1,244,629	\$12,444,400	\$10,182,857

^{*} Total amount outstanding without reduction for amounts held by respondent.

OTHER PAID-IN CAPITAL (Accounts 208 - 211)

- Report below balance at end of year and the information specified in the instructions below for the
 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.
- Donations Received from Stockholders (Account 208) -State amounts 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 explanation of the capital changes which gave rise to amounts reported under this 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.
- Miscellaneous Paid-In Capital (Account 211) Classify amounts included in this account at end of year according to captions which, together with
 brief explanations, disclose the general nature of transactions which gave rise to the reported
 amounts.

Line	Item	Amount
No.	(a)	(b)
1		
2		
3	Miscellaneous Paid-in Capital (211)	
4		31,000,000
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	TOTAL	31,000,000

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.

					Amount	Interest I	Provisions	Interest	
		Date of	Date of	Amount	Actually Outstanding at End	Rate	Dates	Accrued During Year, Charged to	Interest Paid
Line No.	_	Issue (b)	Maturity (c)	Authorized (d)	of Year (e)	Cent (f)	Due (g)	Income (h)	During Year (i)
1	(a)	(D)	(0)	(u)	(e)	(1)	(<u>9</u> /	(11)	
2	30 year senior notes *	11/30/93	11/30/23	19,000,000	17,100,000	6.750	5/31, 11/30	1,282,500	1,282,500
4 5	30 year senior notes	01/26/99	01/15/29	12,000,000	12,000,000	7.370	1/15, 7/15	884,400	884,400
6 7	30 year senior notes	06/01/01	06/01/31	14,000,000	14,000,000	7.980	6/01, 12/01	1,117,200	1,117,200
8	22 year senior notes	10/28/03	10/15/25	10,000,000	10,000,000	6.790	4/15,10/15	679,000	679,000
10	25 year senior notes	12/21/05	12/15/30	15,000,000	15,000,000	5.900	6/15,12/15	885,000	885,000
12									
14									
15 16									
17									
18									
20									
21									
23									
24									
25	TOTALS	<u> </u>		70,000,000	68,100,000			4,848,100	4,848,100

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

^{*} The first sinking fund payment of \$1,900,000 is due in November 2014 and has been reclassed to Accounts Payable at December 31, 2013.

NOTES PAYABLE (Account 231)

Report the particulars indicated concerning notes payable at end of year.

Line No.		Date of Note (b)	Date of Maturity (c)	Interest Rate (d)	Balance End of Year (e)
1					
2	NONE				
3					
4					
5					
6 7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20 21			TOTAL	0	0
<u></u>					

PAYABLES TO ASSOCIATED COMPANIES (Accounts 233, 234)

Report the particulars of notes and accounts payable to associated companies at end of year.

			Interest for Year	
		Amount		
Line	Name of Company	End of Year	Rate	Amount
No.	(a)	(b)	(c)	(d)
22				
23	UNITIL Corporation - Cash Pool	18,966,959	1.85%	128,770
24				
25	Accounts Payable to UNITIL Service Corp.	1,010,638		
26				
27	Accounts Payable to UNITIL Corporation	2,803,203		
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39		*		İ
40				
41				
42 43				
44				
45				
46	TOTALS	22,780,800		128,770
40	I TOTALS	22,700,000	<u> </u>	120,770

MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES (Account 242)

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

	Amount
(a)	(b)
Compensation Accrual	75,542
Legal Fees	154,306
Audit Fees	17,699
Insurance Claims	554,117
Vacation Accrual	83,209
Regulatory	68,443
A/P Accrual	54,600
Postage	22,000
Regulatory Liabilities	4,100,272
Misc	144,984
TOTAL	5,275,172
	Compensation Accrual Legal Fees Audit Fees Insurance Claims Vacation Accrual Regulatory A/P Accrual Postage Regulatory Liabilities Misc

OTHER DEFERRED CREDITS (Account 253)

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

		Balance	D	ebits		
		Beginning of	Account			Balance
Line	Description	Year	Credited	Amount	Credits	End of Year
No.	(a)	(b)	(c)	(d)	(e)	(f)
16	Regulatory Liability - SFAS 109 - Gas	611,314	407	61,645	0	549,669
17	Regulatory Liability - SFAS 109 - Electric	984,270	407	107,375	0	876,895
18	Regulatory Liab-Purch Power Contrct	315,000	182	315,000	0	0
19	MGP Remediation	12,000,000	182	0	0	12,000,000
20	Advanced Billing - CATV	0	0	0	0	0
21	Gift Certificates	915	131	0	(200)	715
22	FAS 158 Adjustments - PBOP	16,659,527	182 ,283	0	(4,257,284)	12,402,243
23	FAS 158 Adjustments - Pension	26,002,876	182 ,283	0	(7,336,948)	18,665,928
24	Accrued SFAS 106 Liability	8,867,537	131	0	974,115	9,841,652
25	FAS 158 Adjustments - SERP	2,331,653	182 ,283	0	(142,863)	2,188,790
26	Other Misc Current Liabilities	0	0	0	0	0
27						
28						
29						
30					1	
31	TOTALS	67,773,092		484,020	(10,763,180)	56,525,892

Notes: In December 31, 2012, the cost of removal amounts had been recorded in Other Deferred Credits on the Company's Balance Sheets. The prior period amounts have been reclassified to Reserves for Depreciation on the Company's Balance Sheets to conform to current year presentation.

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

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		Electric	Gas	Total
No.	(a)	(b)	(c)	(d)
1	Balance at beginning of year	\$45,607,634	\$37,740,978	\$83,348,612
2	Credits to Depreciation Reserve during year:			
3	Account 403 Depreciation	5,370,039	4,638,481	10,008,520
4	Other Accounts (Building Overheads)	0	0	0
5	Transportation Depreciation to Clearing Acct. 184	19,847	3,676	23,523
6				
7	TOTAL CREDITS DURING YEAR	5,389,886	4,642,157	10,032,043
8	Net Charges for Plant Retired:	-		
9	Book Cost of Plant Retired	2,377,771	569,793	2,947,564
10	Cost of Removal	987,201	396,086	1,383,287
11	Salvage (Credit)	(346,344)	(19,187)	(365,531)
12	Other Debit or Credit Items (Describe, detail in footnote)	0	0	0
13	NET CHARGES DURING YEAR	3,018,628	946,692	3,965,320
14	Balance December 31	47,978,892	41,436,443	89,415,335

NOTE: Line 1 - In December 31, 2012, the cost of removal amounts had been recorded in Other Deferred Credits on the Company's Balance Sheets. The prior period amounts have been reclassified to Reserves for Depreciation on the Company's Balance Sheets to conform to current year presentation.

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.

15 | 16 | See page 34A

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.

		Rate pe	er Cent	Amount of Capital		Da	te
	Name of Security			Stock on which	Amount of		
Line	on Which Dividend was Declared	Regular	Extra	dividend was declared	Dividend	Declared	Payable
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
22	Common Stock	0.61		1,244,629	\$759,224	3/28/2013	4/15/2013
23		0.61		1,244,629	\$759,224	6/6/2013	7/15/2013
24		0.61		1,244,629	\$759,224	9/18/2013	11/15/2013
25		0.61		1,244,629	\$759,224	12/12/2013	1/15/2014
26		j					
27							
28							
29							
30							
31							
32					·	1	
33							
34							
35						1	
36							
37	TOTALS				\$3,036,895		
38	Dividend rates on Common Stock and Premium			%			
39	Dividend rates on Common Stock, Premium and	Surplus		%			

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

Methods of Determination of Depreciation Charges

The Depreciable Plant Base is determined by adding the Depreciable Plant beginning of the year to the Depreciable Plant at the end of the year, and dividing by two

The rates used in 2013 were:

	Gas			Electric	
	Account	% Rate		Account	% Rate
Production	305	2.430	Transmission	351	1.270
	311	2.800		352	2.290
	320	4.020		353	4.110
				355	5.380
Trans. & Dist.	376.2	3.190		356	3.920
	376.3	3.190			
	376.4	3.190	Distribution	361	2.670
	376.5	3.190		362	5.180
	376.6	3.190		364	4.510
	376.7	3.190		365	4.480
	376.8	3.190		366	3.060
	369	8.530		367	3.340
	380	6.070		368	2.770
	381	4.670		369	5.160
	382	3.250		370	8.090
	383	3.180		371	9.120
	386	16.490		372	13.030
	386.1	16.490		373	8.450
	386.2	16.490			
			General Plant	391	3.330
General Plant	394	3.270		394	3.110
	395	2.810		395	4.290
	396	4.840		396	0.000
	398	4.110		397	10.380
				398	4.750
			Elec. Common	390	3.240
				391	3.330
				393	2.310
				394	2.630
				396	0.900
				397	8.760
				398	4.750

Notes:

Depreciation for Federal Income Tax was

\$8,548,831.73

Depreciation Rates used for the year were formulated by an outside consultant, based on 12/31/09 data. These rates were implemented as a result of Rate Order DPU 11-01 & 11-02.

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

- 1. Report below an analysis of the changes 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.		Contra Account Debited or Credited (b)	Amount (c)
1			• • • • • • • • • • • • • • • • • • • •
2	NONE		
3			
4			
5	·		
6			
7 8			
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23 24			
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43 44			
44			·

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

- 1. 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 Account 411, Federal Income Taxes Deferred in Prior Years-Credit or comparable account of the previous system of accounts.

			(
1		Balance	Amounts		
		Beginning	Debited	Amounts Credited	Balance
Line	Account Subdivisions	of Year	Account 410 (1)	Account 411 (2)	End of Year
No.	(a)	(b)	(c)	(d)	(e)
1	Accelerated Amortization				
2	(Account 267)				
3	Electric				•
4	Gas	1			
5	Other (Specify)				
6	Totals				
7					
8	Liberalized Depreciation	i			
9	(Account 268)				
10	Electric			See Pages 36A, 36C through 36F.	
11	Gas				
12	Other (Specify)				
13	Totals			_	-
14					
15	Total (Accounts 267, 268)				
16	Electric	,			
17	Gas				
18	Other (Specify)				
19	Totals				
20			-		

- 1 (1) Account 410, Provision for Deferred Federal Income Taxes
- (2) Account 411, Federal Income Taxes Deferred in Prior Years-Credit

CONTRIBUTIONS IN AID OF CONSTRUCTION (Account 271)

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

		Balance	De	bits		
		Beginning of	Account			Balance
Line	Description	Year	Credited	Amount	Credits	End of Year
No.	(a)	(b)	(c)	(d)	(e)	(f) .
23						
24	See Page 36B					
25						
26						
27						
28						
29						
30						
31						
32						
33						
34	TOTALS					

Fitchburg Gas and Electric Light Company Basis for Deferred Tax Accounting Plant Constructed After December 31, 1953

Gas

1962			ADR			ACRS		MACRS	
Guideline				Rates	-				-
Class	Life	Rates	Life	DDB	SYD	Life	Rates	Life	Rates
Land		None	None			None		None	
Rights of Way	48.00	2.08	None			None		None	
Structures	42.50	2.35	None			15.00		31.50	
Production	30.00	3.33	24.00	4.17	See	15.00	See	20.00	See
Distribution	35.00	2.86	28.00	3.57		15.00		20.00	
Automobiles	3.00	33.33	3.00	33.33	Note	3.00	Note	5.00	Note
Light Trucks	4.00	25.00	3.00	33.33		5.00		5.00	
General Equipment	10.00	10.00	8.00	12.50	· В	5.00	С	7.00	D
Office Equipment	10.00	10.00	8.00	12.50		5.00		7.00	
Data Handling	10.00		5.00	20.00		5.00		5.00	

Electric

1962			ADR			ACRS		MACRS	
Guideline				Rates					
Class	Life	Rates	Life	DDB	SYD	Life	Rates	Life	Rates
Land		None	None			None		None	
Rights of Way	54.00	1.85	None			None		None	
Structures (1987-93)	42.50	2.35	None			15.00		31.50	
Structures 1994	42.50	2.35	None				-	39.00	See
Production	28.00	3.57	22.50	4.44	See	15.00	See	15.00	
Trans & Dist	24.00	4.17	24.00	4.17		15.00		20.00	
Automobiles	3.00	33.33	3.00	33.33	Note	3.00	Note	5.00	Note
Light Trucks	4.00	25.00	3.00	33.33		5.00		5.00	
Heavy Trucks	10.00	10.00	5.00	20.00	В	5.00	С	5.00	D
General Equipment	10.00	10.00	8.00	12.50		5.00		7.00	
Office Equipment	10.00	10.00	8.00	12.50		5.00		7.00	
Data Handling	10.00		5.00	20.00		5.00		5.00	

Guideline class depreciation under the Revenue Act of 1962 is computed on the Double Declining Balance Method. All other ADR depreciation is computed under the Sum of the Year's Digits Method from 1970 - 1980

Note A: A change in the method of calculating deferred taxes occurred in 1975 for Electric and in 1976 for Gas in accordance with Rate Case treatment.

Note B: ADR SYD rates are applied to vintage years 1970 through 1980.

Note C: Statutory ACRS rates are utilized.

Note D: Statutory MACRS rates are utilized.

Fitch	burg Gas and Electric Light Company	Year ended	December 31, 2013
	ACCUMULATED DEFERRED INCOME TAXES (Account 271)		
acco 2. /	Report the information called for below concerning the respondent's bunting for deferred income taxes. At Other (Specify), include deferrals relating to other income and actions.		
Line No.	Account Subdivisions	Balance at Beginning of Year (b)	Balance at End of Year (c)
1 2 3	Electric Contributions in Aid to Construction	(138,946)	(101,216)
4 5 6			
7 8 9	Other TOTAL Electric (Enter Total of lines 2 thru 7) Gas	(138,946)	(101,216)
10 11 12	Contributions in Aid to Construction	(8,246)	(8,246)
13 14 15	Other		
16 17	TOTAL Gas (Enter total of lines 10 thru 15) Other (Specify)	(8,246)	(8,246)
18	TOTAL (Account 271) (total of lines 8, 16 & 17) NOTES	(147,192)	(109,462)

Fitchburg Gas and Electric Light Company

Year ended December 31, 2013

ACCUMULATED DEFERRED INCOME TAXES-OTHER PROPERTY (Account 282)

1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to property not subject to accelerated amortization.

			CHANGES DURIN	G YEAR
Line No.	Account Subdivisions	Balance at Beginning of Year	Amounts Debited To Account 410.1	Amounts Credited To Account 411.1
	(a)	(b)	(c)	(d)
1	Account 282			
2	Electric	22,136,164	1,827,830	
3	Gas	11,226,906	4,129,378	-
4	Other (Define)	0		
5	TOTAL (Enter Total of lines 2 thru 4)	33,363,070	5,957,208	0
6	Other (Specify)			
7	Electric Generation	0		
8				
9	TOTAL Account 282 (Enter Total of lines 5 thru 8)	33,363,070	5,957,208	0
10	Classification of TOTAL			
11	Federal Income Tax	28,597,939	5,576,845	
12	State Income Tax	4,765,131	380,363	
13	Local Income Tax			

NOTES

ACCUMULATED DEFERRED INCOME TAXES-OTHER PROPERTY (Account 282) (Continued)

- 2. For Other (Specify), include deferrals relating to other income and deductions.3. Use separate pages as required.

CHANGES DU	JRING YEAR		ADJUSTME	NTS		•	
Amounts	Amounts	Deb	its	Credits		Balance at	
Debited To	Credited To	Account		Account		End of Year	Line
Account 410.2	Account 411.2	Credited	Amount	Debited	Amount		No.
(e)	(f)	(g)	(h)	(i)	(j)	(k)	
							1
		282	1,530,518	282	0	22,433,476	2
		282	0	282	1,606,679	16,962,963	3
						0	4
			1,530,518		1,606,679	39,396,439	5
							6
						0	7
		_					8
			1,530,518		1,606,679	39,396,439	9
							10
			2,055,058		1,606,679	33,726,405	11
			(524,540)		0	5,670,034	12
							13

NOTES (Continued)

Fitchburg Gas and Electric Light Company

Year ended December 31, 2013

ACCUMULATED DEFERRED INCOME TAXES OTHER- ACCOUNT- 283

- 1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amounts recorded in Account 283.
- 2. For Other (Specify), include deferrals relating to other income and deductions.

۷.	For Other (Specify), include deterrais relating to other inc	ome and deducti	iona.	
			CHANGES DU	RING YEAR
		Balance at	Amounts	Amounts
Line	Account Subdivisions	Beginning	Debited To	Credited To
No.		of Year	Account 410.1	Account 411.1
	(a)	(b)	(c)	(d)
	Account 283			
2				
3		(2,210,017)	39,285	
4	Retail Rate Mechanism	5,129,647	0	
5				
6				
7				
8		0.040.000	20.005	0
9 10		2,919,630	39,285	0
11	7 · ·	(7.065.454)	212,430	
12	Gas Retail Rate Mechanism	(7,065,454) 4,213,419	212,430	
13	Retail Rate Mechanism	4,213,419	0	
14				
15				
16				
17	TOTAL Gas (Total of lines 11 thru 16)	(2,852,035)	212,430	0
	Other (Specify)			
19	TOTAL (Account 283) (Enter Total of lines 9,17 and 18)	67,595	251,715	0
	Classification of TOTAL			
21	Tederal Income Tax	269,301	208,985	
	State Income Tax (2)(3)	(201,706)	42,730	
23	Local Income Tax			
	NOTES			
		Beginning Balance	Ending Balance	
(1)	Federal Income Taxes	8,026,315	4,049,186	
	FIT - Retail Rate Mechanism	(7,757,014)	(3,201,512)	
	Total Federal Deferred Taxes	269,301	847,674	
(2)	State Income Toyon	1 204 245	75.009	
(2)	State Income Taxes SIT - Retail Rate Mechanism	1,384,345	75,998 (636,288)	
	Total State Deferred Taxes	(1,586,051) (201,706)	(560,290)	
1	TOTAL STATE DETERMENT TAXES	(201,706)	(300,290)	
l				

ACCUMULATED DEFERRED INCOME TAXES-OTHER (Account 283)(Continued)

- 3. Provide in the space below explanations for pages 276 and 277. Include amounts relating to insignificant items listed under Other.
- 4. Use separate pages as required.

CHANGE	ES DURING YEAR			DJUSTMENTS	S		
Amounts	Amounts	De	ebits		Credits		
Debited To	Credited To	Account		Account		Balance at	Line
Account 410.2	Account 411.2	Credited	Amount	Debited	Amount	End of Year	No.
(e)	(f)	(g)	(h)	(i)	(j)	(k)	
							1
							2
	25	3/283/407/410	989,820	283	3,721,081	560,529	3
		283/410	4,769,479		89,572	449,740	4
							5
							6
							7
		_	5,759,299		2 940 652	1 010 260	8
			5,759,299		3,810,653	1,010,269	10
		253/283/407	748,653		3,490,732	(4,110,945)	11
		283	825,359		3,490,732	3,388,060	12
		200	020,000			0,000,000	13
							14
							15
							16
			1,574,012		3,490,732	(722,885)	17
							18
			7,333,311		7,301,385	287,384	19
							20
			6,110,971		6,480,359	847,674	21
			1,222,340		821,026	(560,290)	22
			0			· · · · · · · · · · · · · · · · · · ·	23

NOTES (Continued)

File	Fitchburg Gas and Electric Light Company					Year ende	Year ended December 31, 2013
		GAS OPER	GAS OPERATING REVENUES (Account 400)	count 400)			
÷ < ; ε;		year for each prescribe ously reported figures e s of number of meters, p ach group of meters so	d account and the amoi xplain any inconsistenci lus number of flat rate a added. The average nu	unt of increase or decrees. tes. tecounts, except that we meen of customers mee	ase over the preceding here separate meter res ans the average of the 1	year. tdings are added for 2 figures at the	
4. 10.	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. Unmetered sales should be included below. The details of such sales should be given in a footnote. Classification of Commercial and Industrial Sales, Account 481, according to Small (or Commercial) and Large (or Industrial) may be according to the basis of	idential service classificate such duplicate custor of such sales should sount 481, according to	ation includes customer: ners included in the clas be given in a footnote. Small (or Commercial) ≀	s counted more than or ssification. and Large (or Industrial	nce because of special s) may be according to tt	services, such as ne basis of	
	ciassilication regularly used by the respondent.						נו
		OPERATING	OPERATING REVENUES	DEKATHE	DEKATHERMS SOLD	AVERAGE NUMBER OF CUSTOMERS PER MONTH	MBER OF ER MONTH
			Increase or		Increase or		Increase or
_ :		Amount	(Decrease) from	Amount	(Decrease) from	Number	(Decrease) from
S La	e Account (a)	for Year (b)	Preceding year (c)	tor Year (d)	Preceding year (e)	for Year (f)	Preceding year (g)
-	SALES OF GAS						
N	480 Residential Sales	\$16,328,093	\$2,320,597	1,021,474	160,566	13,900	143
က	481 Commercial and Industrial Sales					,	0
4	Small (or Commercial) see instr. 5	8,119,068	1,132,101	558,157	107,621	1,601	19
വ	Large (or Industrial) see instr. 5	56,341	(1,642,529)	94,921	54,154	25	- (
9 1	482 Municipal Sales		5		0 0		0 0
- @	485 Miscellaneous Gas Sales		0		0		0
6	Total Sales to Ultimate Customers	24,503,502	1,810,169	1,674,552	322,341	15,526	163
우		455,424	(3,600,094)	52,600	(1,032,197)		0
Ξ	Total Sal	24,958,926	(1,789,925)	1,727,152	(709,856)	15,526	163
12							
13	487	000 077	0				
15	488 Miscellaneous Service Revenues 489 Revenues from Trans. of Gas of Others	448,002 6.520.756	1,424				•
16	490	·	0				
17			0				
48			0				
9 9	494 101		0				-
3 5	495 Other das Revenues	(754,711)	(383,519)				
2 8		31,172,973	(527,383)				
		Purchased Price	Fuel				,
	* Includes revenues from application of	(2,247,158)					
	Total Dekatherms to which Applied	1,727,152					

SALES OF GAS TO ULTIMATE CONSUMERS

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

	Account				Average Revenue	Number of C (Per Bills R	
Line	No.	Schedule	Dekatherms	Revenue	per Dth	7/31/2013	12/31/2013
No.		(a)	(b)	(c)	(d)	(e)	(f)
1 2 3	480	Residential	999,675	15,659,650	15.6647	13,791	14,007
4 5	480	Unbilled Residential	21,799	668,443	30.6639		
6 7	481	Commercial	546,818	7,763,964	14.1984	1,559	1,639
8 9	481	Unbilled Commercial	11,339	355,104	31.3170		
10 11	481	Industrial	90,861	9,636	0.1061	24	28
12 13	481	Unbilled Industrial	4,060	46,705	11.5037		
14 15 16 17 28 29 30 31 32 33 34 35 36 37 38 39	481	Interruptible	0	0	0.0000	0	0
40 41 42							
43 44							
45 46 47							
48							
49	TOTAL S	ALES TO ULTIMATE CUST. (Page 43	1,674,552	24,503,502		15,374	15,674

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.

			
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
_	DDUCTION EXPENSES		
	NUFACTURED GAS PRODUCTION EXPENSES		
3 STE	AM PRODUCTION		
4	Operation:		
_	Operation supervision and engineering	0	0
	Operation labor	0	0
	Boiler fuel	0	0
	Miscellaneous steam expenses	0	0
	Steam transferred - Cr.	0	0
10	Total operation	0	
11	Maintenance:		
12 705	Maintenance supervision and engineering	0	0
13 706	Maintenance of structures and improvements	0	0
14 707	Maintenance of boiler plant equipment	0	0
15 708	Maintenance of other steam production plant	0	. 0
16	Total maintenance	0	0
17	Total steam production	0	0
18	MANUFACTURED GAS PRODUCTION		
19	Operation:		
20 710	Operation supervision and engineering	28,824	838
21	Production labor and expenses:	0	0
22 711	Steam expenses	0	0
23 712	Other power expenses	0	0
24 715	Water gas generating expenses	0	0
25 716	Oil gas generating expenses	0	0
26 717	Liquefied petroleum gas expenses	49,973	11,034
27 718	Other process production expenses	0	(1,553)
28	Gas fuels:	0	
29 721	Water gas generator fuel	0	0
30 722	Fuel for oil gas	0	0
31 723	Fuel for liquefied petroleum gas process	3,236	2,982
32 724	Other gas fuels	0	0
33	Gas raw materials:	0	i
34 726	Oil for water gas	0	0
35 727	Oil for oil gas	0	0
36 728		457,911	371,417
37 729	Raw materials for other gas processes	0	0
38 730	Residuals expenses	0	0
	Residuals produced - Cr.	0	0
40 732	Purification expenses	0	0
	Gas mixing expenses	0	0
	Duplicate charges - Cr.	0	0
43 735	Miscellaneous production expenses	145,096	(150,523)
44 736	Rents	0	0
45	Total operation	685,040	234,195
46	Maintenance:		
47 740	Maintenance supervision and engineering	23,324	652
	Maintenance of structures and improvements	6,283	(3,584)
49 742	Maintenance of production equipment	79,663	28,609
50	Total maintenance	109,270	25,677
51	Total manufactured gas production	794,310	259,872

Fitchbu	urg Gas and Electric Light Company		Year ended December 31, 2013
G.	AS OPERATION AND MAINTENANCE EXPENSES - Continued		
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	OTHER GAS SUPPLY EXPENSES		
2	Operation:		
3 80	04 Natural gas city gate purchases	8,352,405	(2,377,205)
	05 Other gas purchases	0	0
	06 Exchange gas	0	0
	7 Purchased gas expenses	0	0
7 81	0 Gas used for compressor station fuel - Cr.	0	0
8 81	11 Gas used for products extraction - Cr.	0	0
9 81	2 Gas used for other utility operations - Cr.	0	0
10 81	3 Other gas supply expenses	234,750	6,787
11	Total other gas supply expenses	8,587,155	(2,370,418)
12	Total production expenses	9,381,465	(2,110,546)
13	LOCAL STORAGE EXPENSES		
14	Operation:		
15 84	10 Operation supervision and engineering	o	0
	11 Operation labor and expenses	o	0
	12 Rents	o i	. 0
18	Total operation	0	0
19	Maintenance:		
	13 Maintenance supervision and engineering	ol	0
	44 Maintenance of structures and improvements	0	ō
	15 Maintenance of gas holders	0	0
$\overline{}$	16 Maintenance of other equipment	ol	0
24	Total maintenance	0	0
25	Total storage expenses	0	0
26	TRANSMISSION AND DISTRIBUTION EXPENSES	<u>_</u>	
27	Operation:		
$\overline{}$	50 Operation supervision and engineering	0	
	51 System control and load dispatching	183,379	(9,604)
	52 Communication system expenses	0	(0,004)
	53 Compressor station labor and expenses	Ĭ	o l
	55 Fuel and power for compressor stations	Ö	ŏ
	57 Measuring and regulating station expenses	ا	o l
	58 Transmission and compression of gas by others	اهٔ	o l
_	70 Distribution operation supervision	24,572	2,190
	71 Communication system expense	61,007	17,798
-	74 Mains and services expenses	327,424	19,471
$\overline{}$	78 Meter and house regulator expenses	504,541	24,333
_	79 Customer installations expenses	27,085	10,988
	30 Other expenses	198,685	6,696
_	31 Rents	0	0,550
42	Total operation	1,326,693	71,872
43	Maintenance:	.,223,000	,072
	Maintenance. 35 Maintenance supervision and engineering	80,980	(21,510)
	36 Maintenance of structures and improvements	11,890	7,351
	37 Maintenance of mains	286,873	71,121
-	38 Maintenance of mains 38 Maintenance of compressor station equipment	200,070	0
	39 Maintenance of compressor station equipment	31,902	(4,082)
	22 Maintenance of measuring and regulating station equipment	44,395	13,583
-	33 Maintenance of services 33 Maintenance of meters and house regulators	64,819	(421)
	94 Maintenance of other equipment	19,007	1,912
-	Total maintenance	539,866	67,954
52			
53	Total transmission and distribution expenses	1,866,559	139,826

Fitch	ourg Gas and Electric Light Company		Year ended December 31, 2013	
	GAS OPERATION AND MAINTENANCE EXPENSES - Continued			
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)	
1	CUSTOMER ACCOUNTS EXPENSES	1		
2	Operation:	1		
3 9	901 Supervision	0	0	
	902 Meter reading expenses	47,423	(314)	
	OO3 Customer records and collection expenses	708,480	8,604	
	904 Uncollectible accounts	1,077,206	150,820	
	Miscellaneous customer accounts expenses	1,621,642	240,985	
8	Total customer accounts expenses	3,454,751	400,095	
9	SALES EXPENSES			
10	Operation:			
	911 Supervision 912 Demonstrating and selling expenses	0	0 0	
	912 Demonstrating and sening expenses 913 Advertising expenses		ő	
	916 Miscellaneous sales expenses	2,395	232	
15	Total sales expenses	2,395	232	
16	ADMINISTRATIVE AND GENERAL EXPENSES			
17	Operation:			
	920 Administrative and general salaries	14,219	1,352	
	921 Office supplies and expenses	235,702	2,463	
20 9	922 Administrative expenses transferred - Cr.	0	0	
21 9	923 Outside services employed	1,673,902	(98,687)	
	924 Property insurance	32,455	1,359	
	925 Injuries and damages	483,414	388,680	
	926 Employees pensions and benefits	1,320,439	(373)	
	928 Regulatory commission expenses	126,579	50,815	
	929 Duplicate charges - Cr.	0	0	
_	930 Miscellaneous general expenses 931 Rents	131,774	24,589 (33,542)	
29	Total operation	4,018,484	336,656	
30	Maintenance:	4,010,484	330,030	
	932 Maintenance of general plant	15,638	4,803	
32	Total administrative and general expenses	4,034,122	341,459	
-	Total administrative and general expenses	1,001,122	041,400	
33	Total gas operation and maintenance expenses	18,739,292	(1,228,934)	
Lina	Functional Classification	Operation	Maintenance	Total
Line No.	(a)	(b)	(c)	(d)
	Steam production	(0)	(c)	(4)
	Manufactured gas production	685,040	109,270	794,310
	Other gas supply expenses	8,587,155	0	8,587,155
37	Total production expenses	9,272,195	109,270	9,381,465
	Local storage expenses	0	0	0,001,100
_	Fransmission and distribution expenses	1,326,693	539,866	1,866,559
	Customer accounts expenses	3,454,751	0	3,454,751
	Sales expenses	2,395	0	2,395
_	Administrative and general expenses	4,018,484	15,638	4,034,122
43	Total gas operation and maintenance expenses	18,074,518	664,774	18,739,292
44	Ratio of operating expenses to operating revenues (carry out decimal to Compute by dividing Revenues (Acct. 400) into the sum of Operation and Maintenance Exp		75.79%	
	(Acct. 403) and Amortization (Acct. 407)	_		
45	Total salaries and wages of gas department for year, including amounts to operating expenses, construction and other accounts.	s charged	\$2,176,090	
46	to operating expenses, construction and other accounts. Total number of employees of gas department at end of year, including	administrative operating	ΨΔ, 170,030	
۲۰	maintenance, construction and other employees (including part time	·	34	
- 1				

TOTALS

1,452,751

5.75

8,352,405

34 35 36

37

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 estimate 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", 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 were distributed should be shown in columns (c) to (h). Show both the utility department and number of account charged. For taxes charged to utility plant show the number of the appropriate balance sheet 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 tax.
- 6. Do not include in this schedule entries with respect to deferred income taxes, or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.

		Total Taxes	Distribution of Taxes Charged (omit cents) (Show utility department where applicable and account charged)							
		Charged			lepartment :	where applic	able and acc	ount charge	d)	
		During Year	Electric	Gas						
Line	Kind of Tax	(omit cents)	(Acct. 408,409)	(Acct. 408,409)			•			
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	Federal:						ľ		i	
2	Unemployment	2,779	1,395	1,384						
3	FICA	394,815	198,197	196,618						
4	Payroll Taxes Capitalized	(210,768)	(105,547)	(105,221)						
5	Obstant									
6 7	State: Massachusetts Unemployment Tax	22,450	11,270	11,180						
			2,078	2,061			1			
8	Massachusetts Health Insurance	4,139					İ		1	
10	Massachusetts Property Tax Massachusetts Sales Tax	2,746,166 100,890	1,507,645 50,648	1,238,521 50,242			ì		{	
11	Connecticut Franchise Tax Current	100,890	50,646	50,242					1	
12	Connecticut Flanchise Lax Current	30,	٥	50						
	Federal:									
14	Income Tax Current	1,758,020	3,380,959	(1,622,939)			i			
15	Income Tax Prior	1,700,020	0,000,000	(1,022,000)			1			
16	State:									
17	Massachusetts Franchise Tax Current	947,992	610,942	337,050						
18	Massachusetts Franchise Tax Prior	154,836	108,626	46,210						
19	Maine Franchise Tax Current	0	0	0						
20	Maine Franchise Tax Prior	O	0	ō						
21	Gas Inventory Income Tax	0	0	o				1		
22	•						}			
23										
24									1	
25										
26						İ				
27			1							
28										
29										
30										
31									٠.	
32										
33]								
34				ļ						
35										
36 37										
38										
39			-							
40										
41										
42	TOTALS	5,921,369	5,766,213	155,156	0	0	0	0	0	0

Year ended December 31, 2013

Fitchburg Gas and Electric Light Company

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)
1					
2	NONE				
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		1			
41					
42					
43 44					
45					
46					
47					
48		1			
49					
50				<u> </u>	-
51	TOTALS	0	0	0	0

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.

<u> </u>			·····	Other	
			0		
l I		Electric	Gas	Utility	-
Line	Item	Department	Department	Department	Total
No.	(a)	(b)	(c)	(d)	(e)
	Revenues:				
2	Merchandise sales, less discounts,				
3	allowances, returns				·
4	and installations	0	3,254		3,254
5	Contract work				i i
6	Commissions				
7	Other (list according to major classes)				
8	JOBBING	0	9,922		9,922
9	0025II1Q	,	5,5		5,522
10	Total Revenues	0	13,176	0	13,176
11	Total Hevendes		10,170		10,170
12					
	Costs and Evanges				
	Costs and Expenses:				
14	Cost of sales (list according to major				
15	classes of cost)				
16	JOBBING	0	13,711		13,711
17	INSTALLATION		0		0
18	. '				
19	Sales expenses				
20	Customer accounts expenses		0		0
21	Administrative and general expenses				
22	-				
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36				,	
37					
38					
39					
40					
41					
42					
43	TOTAL COSTS AND EXPENSES	0	13,711	0	13,711
44	Net Profit (or Loss)	0	(535)	0	(535)

Fitchl	burg Gas and Electric Light Cor	mpany			· .	Year	ended Decemb	er 31, 2013
FGE								
FGE		RECORD O	F SENDOUT FOR	THE YEAR IN DE	KATHERMS			
Line No.	ITEM		TOTAL	JAN	FEB	MAR	APR	MAY
1	Gas Made							
2		LPG Gas	7,715	4,952	-	-	-	-
3	i		ľ	1				
5	i	LNG Gas	22,660	9,100	3,797	1,086	877	634
6		LINO Gas	30,375	14,052	3,797	1,086	877	634
7						.,,,,,,		
8	Gas Purchased				:			
9	Natural		2,838,651	421,590	325,897	291,197	228,418	160,372
10			0					
11		 	2,838,651	421,590	325,897	291,197	228,418	160,372
12		 	2,869,026	435,642	329,694	292,283	229,295	161,006
13 14	Net Change in Storage Gas*		241,798	23,533	71,499	76,927	13,590	_
15	_		3,110,824	459,175	401,193	369,210	242,885	161,006
16		† †	5,110,021	100,170	101,100	555,215	2 12,555	101,000
17	•							
18								
19	Gas Sold & Transported		3,063,742	435,230	448,413	365,968	307,400	195,263
20	Gas Used by Company		6,989	1,113	1,261	1,086	824	515
	Gas Accounted for		3,070,731	436,342	449,675	367,053	308,225	195,778
	Gas Unaccounted for	├	40,093	22,833	(48,482)	2,157	(65,340)	(34,772)
	% Unaccounted for (0.00%)	 	1.29%	4.97%	-12.08%	0.58%	-26.90%	-21.60%
24								
25 26				Jan	Feb	Mar	Apr	May
	Sendout in 24 hours in dekatherms	1		ou.i		Wai	, P	Way
	Maximum dekatherms	1		18,578	17,506	15,220	12,876	7,109
29	Maximum date			1/2/2013	2/4/2013	3/14/2013	4/2/2013	5/14/2013
30	Minimum dekatherms			9,282	10,552	8,065	5,025	4,033
31	Minimum date			1/13/2013	2/15/2013	3/31/2013	4/19/2013	5/31/2013
32								
33								
	Supplemental Data: IFT Sendout on m Sendout in 24 hours in dekatherms	iax and min da	ays."		1			
l	Maximum dekatherms			7,427	6,485	5,986	5,304	4,290
l	Maximum date			1/23/2013	2/5/2013	3/19/2013	4/2/2013	5/13/2013
l .	Minimum dekatherms			3,946	3,833	3,828	3,209	2,708
	Minimum date			1/5/2013	2/2/2013	3/25/2013	4/19/2013	5/11/2013
40								
41	* Note: IFT sendout represents gas th	nat was distrib	uted by the Compa	ny for a third party	/ marketer.			
42								
43								
44								
45 46								
46 47	B.T.U. Content of Gas Delivered to Cu	istomers not l	ess than 1 000 RTI	U's per Cubic Foot	t			
	D.T.C. COROTE OF GAS BONVOICE TO OF		222 than 1,000 DT	2 2 pc. 24010 1 00	·			

*Add Decreases in Storage Gas, Deduct Increases.

·					
			- I		
AUG SEP OCT NOV DEC	ОСТ	SEP	AUG	JUL	JUN
2,7	-	-	-	-	-
975 621 656 - 1,027 3,0	_	656	621	975	823
	-	656	621	975	823
468 121,825 133,782 175,384 298,302 427,8	175,384	133,782	121,825	122,468	131,893
468 121,825 133,782 175,384 298,302 427,5	175,384	133,782	121,825	122,468	131,893
				123,443	132,716
18,455 26,099 11,6	18,455	-	-	_	_
		134,438	122,446	123,443	132,716
169 146 154 159 458 8 173 122,876 128,483 142,508 255,602 392,7 270 (430) 5,955 51,331 69,826 52,8	159 142,508 51,331	154 128,483 5,955	146 122,876 (430)	122,004 169 122,173 1,270 1.03%	149,611 254 149,865 (17,149) -12.92%
20.000			0,007,0	110070	12.0270
Aug Sep Oct Nov Dec	Oct	Sep	Aug	Jul	Jun
i,811 4,801 5,502 10,703 16,661 18,	10,703	5,502	4,801	4,811	5,531
2013 8/14/2013 9/24/2013 10/29/2013 11/24/2013 12/13/2				7/25/2013	6/13/2013
				3,293	3,495
2013 8/26/2013 9/1/2013 10/7/2013 11/1/2013 12/21/2	10/7/2013	9/1/2013	8/26/2013	7/6/2013	6/1/2013
				3,689	3,809 6/4/2013
1 1 1	1			7/1/2013 2,279	2,499
				7/6/2013	6/1/2013
1 1 1		<u> </u>			

Fitc	hburg Gas and Electric Light Company	Year ended D	ecember 31, 2013
	GAS GENERATING PLANT		
Line No.		No. of Sets	24 Hour Cap (MCF)
3 4	Propane Air Peak Shaving Plant, Lunenburg, MA * MCf Propane Air Peak Shaving Plant, Lunenburg, MA * Dth	1	8,083 10,573
5 6 7 8	LNG Vaporization Facility, Westminster, MA *MCf LNG Vaporization Facility, Westminster, MA * Dth	1	7,200 7,488
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 49 51			
52 53 54 55			
56		TOTAL	33,344

Fitcl	hburg Gas and Electr	ric Light Company		<u>-</u> -	Year ended	December 31, 2013
			BOILERS		<u> </u>	
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	Propane Plant LNG Plant LNG Plant	Natural Gas Natural Gas Natural Gas	Max Press. 125psi Max Press. 60psi Max Press. 60psi	Tomp.	S/N L-85161 S/N L-69603 S/N L-69604	15,517,150 10,460,899 10,460,899
	SCRUBBE	ERS, CONDENSERS	S AND EXHAUSTERS	S. 24 HOUR CAP	ACITY (MCF)	
Line No.	,		Kind o	f Gas		Total Capacity
29 30 31 32 33 34	Scrubbers	NONE				
35 36 37 38 39 40 41	Condensers					
41 42 43 44 45 46 47 48	Exhausters					

Fitch	burg Gas and Electric Li	ght Company			Yea	r ended Dec	ember 31, 2013
-			PURIFIERS				······································
Line No.	Location	Kind of 0	Gas Purified	Pι	ind of urifying aterial		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						
			olders). Indicate Rel	· · · · · · · · · · · · · · · · · · ·	1		
Line No.	Location	Type of Tank	Diameter	nsions 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.

Sub-t	otals should be show	n for each type.				
Line No.	Diameter	Total Length in Feet at Beginning of Year **	Added During Year	Taken Up During Year	Abandoned but Not Removed During Year	Total Length in Feet at End of Year
1	Cast Iron					
2	2"	1,620			191	1,429
3	3"	13,850			297	13,553
1 1	4"	259,413			17,962	241,452
4						
5	6"	39,832			963	38,869
6	8"	22,886			0	22,886
7	10"	666				666
8	12"	2,283				2,283
9	16"	1,364			1	1,364
10	20"	2,029				2,029
11	24"	4,331				4,331
12	Subtotal	348,274	0	0	19,413	328,861
13						
14	Ductile					
15	4"	5,402			272	5,130
16	6"	679			<u>-</u> .	679
17		6,081	0	0	272	5,809
	Subtotal	0,081		U	212	5,609
18				*		
19	Steel					
20	2" or less	236,793			1,125	235,668
21	3"	33,918				33,918
22	4"	229,697			76	229,621
23	6"	126,193	17		1,537	124,673
	8"				1,007	· ·
24		81,784	5			81,789
25	10"	607				607
26	12"	276	3,047			3,323
27	Subtotal	709,268	3,069	0	2,738	709,599
28						
29	Wrought Iron					
30	2"	2,264			350	1,914
1 1	4"				330	
31	· ·	994				994
32	Subtotal	3,258	0	0	350	2,908
33						
34	Plastic					
35	1"	4,136				4,136
36	1 1/4"	1,996				1,996
37	2"	110,476	18,117		110	128,483
			10,117	`	110	
38	3"	16				16
39	4"	130,824	10,771		262	141,333
40	6"	23,014	1,428			24,442
41	8"	89,130	9,640		56	98,714
42	12"	959				959
43	Subtotal	360,552	39,956	0	428	400,080
44		555,532	55,550	•		,
	Unknown Mains					
45		. ₋ .				ا . م د
46	1"	161				161
47	1.5"	277			49	228
48	2"	1,113				1,113
49	3"	25				25
50	4"	1,189			41	1,148
51	6"	338				338
	8"	254				254
52						
53	12"	76				76
54	16"	5				5
55	unknown	19		<u> </u>		19
56	Subtotal	3,457	0	0	90	3,367
57	TOTALS	1,430,889	43,025	0	23,291	1,450,624
				-	,	, , =

Normal Operating Pressure - Mains and Lines - Maximum Normal Operating Pressure - Services - Maximum

<100 PSIG * <100 PSIG *

Minimum Minimum

5" WC * 5" WC *

^{*} Company has both high pressure (<100 PSIG) and low pressure (5"IWC) mains and services.

^{**} In prior years, the historical additions and removals for pipe length had been used. For the current year, the beginning balances have been updated to the amounts as tracked in the GIS system for a more accurate representation of the total footage.

Year ended December 31, 2013

GAS DISTRIBUTION SERVICES, HOUSE GOVERNORS AND METERS

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

Line	Item	Gas	House	Meters						
No.		Services	Governors *							
1	Number at beginning of year	10,862	4,381	20,010						
2	Additions during year:									
3	Purchased		0	1,272						
4	Installed	196	377	451						
5	Associated with Plant acquired			******						
6	Total Additions	196	377	1,723						
7	Reductions during year									
8	Retirements	72	11	877						
8a	Correction to prior year services	37								
9	Associated with Plant sold									
10	Total Reductions	109	11.	877						
11	Number at End of Year	10,949	4,747	20,856						
12	In Stock			4,927						
13	On Customers' Premises - Inactive			310						
14	On Customers' Premises - Active			15,615						
15	In Company Use			4						
16	Number at End of Year			20,856						
17	Number of Meters Tested by State Inspectors	During Year		2,473						

^{*} The company has corrected the beginning balance of House Governors in the current year; last year's ending balance was increased by 1,590 to agree with company records.

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 79 A, B, C, D, E, F, G, H, I, J, K, L				
		000 101 1, 2, 0, 2, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,				
				!		
		,				

Fitchburg Gas and Electric Light Company Summary of Rates Delivery Service and Default Service Approved for effect January 1, 2013

	-		Distribution	Revenue Decoupling		Local Distribution Adjustment	Energy Conservation	Total Delivery = Customer Chg.+ Total Distribution +		Total
Service	Blocks Customer Charge	Charge	Charge	Adj. Factor	Charge(4)	Clause (LDAC)(3)		LDAC + ECS	Service (DS) (1)(3)	
Residential NonHeat R-1	Customer Charge	\$8.50					\$0.44	\$8.94		\$8.94
K-1	First 10 therms		\$0.8091	\$0.0351	\$0.8442	\$0.1904		\$1.0346	\$0.6126	\$1.6472
	Excess 10 therms		\$0.9218	\$0.0351	\$0.9569	\$0.1904		\$1.1473	\$0.6126	\$1.7599
	Exococ 10 thorns		Ψ0.0210	40.0001	40.0000	40.1001		VIII.	40.0120	V
Residential Low Income NonHeat	Customer Charge	\$8.50					\$0.44	\$8.94		\$8.94
R-2	3	1					• • • • • • • • • • • • • • • • • • • •	•		,
	First 10 therms		\$0.8091	\$0.0351	\$0.8442	\$0.1904		\$1.0346	\$0.6126	\$1.6472
	Excess 10 therms]	\$0.9218	\$0.0351	\$0.9569	\$0.1904		\$1.1473	\$0.6126	\$1.7599
		1		l '		· '			' '	
25% Low Income Discount	Customer Charge	(\$2.13)				į	(\$0.11)	(\$2.24)		(\$2.24)
		' '					, ,	, ,		
	First 10 therms							(\$0.2587)	(\$0.1532)	(\$0.4119)
	Excess 10 therms			l				(\$0.2868)	(\$0.1532)	(\$0.4400)
						_				
Residential Heat	Customer Charge	\$8.50					\$0.44	\$8.94	1	\$8.94
R-3										
	First 20 therms		\$0.5736	\$0.0351	\$0.6087	\$0.1904		\$0.7991	\$0.6457	\$1.4448
	Excess 20 therms		\$0.7127	\$0.0351	\$0.7478	\$0.1904		\$0.9382	\$0.6457	\$1.5839
Residential Low Income Heat	Customer Charge	\$8.50					\$0.44	\$8.94		\$8.94
R-4					ļ				ļ	
	First 20 therms		\$0.5736	\$0.0351	\$0.6087	\$0.1904		\$0.7991	\$0.6457	\$1.4448
	Excess 20 therms		\$0.7127	\$0.0351	\$0.7478	\$0.1904		\$0.9382	\$0.6457	\$1.5839
				l						
25% Low Income Discount	Customer Charge	(\$2.13)					(\$0.11)	(\$2.24)	1	(\$2.24)
	First 20 therms							(\$0.1998)	(\$0.1614)	(\$0.3612)
	Excess 20 therms		ł					(\$0.2346)	(\$0.1614)	(\$0.3960)
									1	
General Service	Customer Charge	\$24.00		i			\$0.44	\$24.44		\$24.44
Small, High Winter Use (2)					1					
G-41	First 40 therms	1	\$0.4433	\$0.0351	\$0.4784	\$0.1821		\$0.6605	\$0.6457	\$1.3062
	Excess 40 therms		\$0.6765	\$0.0351	\$0.7116	\$0.1821		\$0.8937	\$0.6457	\$1.5394
Less than or equal to 8,000 Therms/Yr.										
0	0	604.00			-		\$0.44	\$24.44	-	\$24.44
General Service	Customer Charge	\$24.00]	ł	1		φυ.44	₹4. 44		\$24,44
Small, Low Winter Use (2)	First 40 th	ł	\$0.3966	\$0.0351	\$0,4317	\$0.1821		\$0.6138	\$0.6126	\$1.2264
G-51	First 40 therms Excess 40 therms	1	\$0.5757	\$0.0351	\$0.4317	\$0.1821		\$0.7929	\$0.6126	\$1.4055
Less than or equal to 8,000 Therms/Yr.	EXCess 40 therms	1	φυ.5/5/	φυ.υσσ1	\$0.0100	ψ0.1021		φ0.7 323	Ψ0.0120	\$1.4000
Less than or equal to 6,000 Therms/ 11.		İ		1						
General Service	Customer Charge	\$120.00		-			\$0.44	\$120.44	†	\$120.44
Medium, High Winter Use (2)	oustomer orlarge	4120.00		l			40	¥120111		V.20
G-42	First 500 therms	1	\$0.3579	\$0.0351	\$0.3930	\$0.1821		\$0.5751	\$0.6457	\$1.2208
G-42	Excess 500 therms		\$0.4525	\$0.0351	\$0.4876	\$0.1821		\$0.6697	\$0.6457	\$1.3154
Greater than 8,000 but less	Excess cos monno	1	\$0020	40,000	*******	45.1.52.		******	40.0.0	* * * * * * * * * * * * * * * * * * *
than or equal to 80,000 Therms/Yr.		'			1	1				
					1	1			1	
General Service	Customer Charge	\$120.00			l		\$0.44	\$120.44		\$120.44
Medium, Low Winter Use (2)					1	1			1	
G-52	First 500 therms	1	\$0.3867	\$0.0351	\$0.4218	\$0.1821		\$0.6039	\$0.6126	\$1.2165
	Excess 500 therms		\$0.4376	\$0.0351	\$0.4727	\$0.1821		\$0.6548	\$0.6126	\$1.2674
Greater than 8,000 but less					1	1			1	
than or equal to 80,000 Therms/Yr.		1			1	1				
• •			l		<u> </u>	<u> </u>				
General Service	Customer Charge	\$500.00					\$0.44	\$500.44		\$500.44
Large, High Winter Use(2)		1			1	1				
G-43					1	1				
	All Therms		\$0.2749	\$0.0351	\$0.3100	\$0.1821		\$0.4921	\$0.6457	\$1.1378
Greater than 80,000 Therms/Yr.					1	1			1	
•	MDD Therms		\$1.56		1	1		\$1.56		\$1.56
		<u> </u>			<u> </u>	L				
General Service	Customer Charge	\$500.00	l				\$0.44	\$500,44		\$500.44
Large, Low Winter Use(2)					1	1				
G-53					1	1				
	All Therms		\$0.2429	\$0.0351	\$0.2780	\$0.1821		\$0.4601	\$0.6126	\$1.0727
Greater than 80,000 Therms/Yr.					1	1				
	MDD Therms		\$1.97		1	1		\$1.97		\$1.97
		<u>l</u>	l	L	L	L			<u> </u>	L

⁽¹⁾ The Default Service Charge is equivalent to the CGA and applies to customers taking Default Service from the Company, as stated in Schedule DS.

⁽²⁾ High winter use represents winter period usage greater than or equal to 70% of annual usage. Low winter use represents usage less than 70% of annual usage. The Winter period is defined as the billing months of November through April. The Summer period is defined as the billing months of May through October.

⁽³⁾ The LDAC and the DS (CGA) are broken out into individual rate components.

⁽⁴⁾ The total distribution charge equals the sum of the distribution charge plus the revenue decoupling adjustment factor. Per the Revenue Decoupling Adjustment Clause tariff, Schedule RDAC, the RDAF shall be included in distribution rates for billing purposes.

Fitchburg Gas and Electric Light Company Summary of Rates Delivery Service and Default Service Approved for effect May 1, 2013

Service	Blocks	Customer Charge	Distribution Charge	Revenue Decoupling Adj. Factor	Total Distribution Charge(4)	Local Distribution Adjustment Clause (LDAC)(3)	Total Delivery = Total Distribution + LDAC	Default Service (DS) (1)(3)	Total Including DS
Residential NonHeat	Customer Charge	\$8.50	- · · · · · · · · · · · · · · ·		\$8.50		\$8.50		\$8.50
R-1	First 10 therms Excess 10 therms		\$0.8091 \$0.9218	\$0.0263 \$0.0263	\$0.8354 \$0.9481	\$0.2924 \$0.2924	\$1.1278 \$1.2405	\$0.5945 \$0.5945	\$1.7223 \$1.8350
Residential Low Income NonHeat R-2	Customer Charge	\$8.50			\$8.50		\$8.50		\$8.50
N-Z	First 10 therms Excess 10 therms		\$0.8091 \$0.9218	\$0.0263 \$0.0263	\$0.8354 \$0.9481	\$0.2924 \$0.2924	\$1.1278 \$1.2405	\$0.5945 \$0.5945	\$1.7223 \$1.8350
25% Low Income Discount	Customer Charge	(\$2.13)			(\$2.13)		(\$2.13)		(\$2.13)
	First 10 therms Excess 10 therms				(\$0.2089) (\$0.2370)	(\$0.0731) (\$0.0731)	(\$0.2820) (\$0.3101)	(\$0.1486) (\$0.1486)	(\$0.4306) (\$0.4587)
Residential Heat	Customer Charge	\$8.50			\$8.50		\$8.50		\$8.50
R-3	First 20 therms Excess 20 therms		\$0.5736 \$0.7127	\$0.0263 \$0.0263	\$0.5999 \$0.7390	\$0.2924 \$0.2924	\$0.8923 \$1.0314	\$0.5721 \$0.5721	\$1.4644 \$1.6035
Residential Low Income Heat	Customer Charge	\$8.50			\$8.50		\$8.50		\$8.50
R-4	First 20 therms	\$0.00	\$0.5736 \$0.7127	\$0.0263 \$0.0263	\$0.5999 \$0.7390	\$0.2924 \$0.2924	\$0.8923 \$1.0314	\$0.5721 \$0.5721	\$1.4644 \$1.6035
25% Low Income Discount	Customer Charge	(\$2.13)	40.7121	40.0200	(\$2.13)	40.202	(\$2.13)	V 0.0.2.	(\$2.13)
	First 20 therms Excess 20 therms	(4=)		ļ	(\$0.1500) (\$0.1848)	(\$0.0731) (\$0.0731)	(\$0.2231) (\$0.2579)	(\$0.1430) (\$0.1430)	(\$0.3661) (\$0.4009)
General Service	Customer Charge	\$24.00	<u> </u>		\$24.00		\$24.00		\$24.00
Small, High Winter Use (2) G-41	First 40 therms Excess 40 therms		\$0.4433 \$0.6765	\$0.0263 \$0.0263	\$0.4696 \$0.7028	\$0.2885 \$0.2885	\$0.7581 \$0.9913	\$0.5721 \$0.5721	\$1.3302 \$1.5634
Less than or equal to 8,000 Therms/Yr.					,				
General Service Small, Low Winter Use (2)	Customer Charge	\$24.00			\$24.00		\$24.00		\$24.00
G-51 Less than or equal to 8,000 Therms/Yr.	First 40 therms Excess 40 therms		\$0.3966 \$0.5757	\$0.0263 \$0.0263	\$0.4229 \$0.6020	\$0.2885 \$0.2885	\$0.7114 \$0.8905	\$0.5945 \$0.5945	\$1.3059 \$1.4850
		# 400.00			£400.00		\$420.00		\$120.00
General Service Medium, High Winter Use (2) G-42	Customer Charge First 500 therms Excess 500 therms	\$120.00	\$0.3579 \$0.4525	\$0.0263 \$0.0263	\$120.00 \$0.3842 \$0.4788	\$0.2885 \$0.2885	\$120.00 \$0.6727 \$0.7673	\$0.5721 \$0.5721	\$1.2448 \$1.3394
Greater than 8,000 but less than or equal to 80,000 Therms/Yr.	Excess ess anomia		407.1020	V	********	*******			,
General Service	Customer Charge	\$120.00			\$120.00		\$120.00		\$120.00
Medium, Low Winter Use (2) G-52	First 500 therms Excess 500 therms		\$0.3867 \$0.4376	\$0.0263 \$0.0263	\$0.4130 \$0.4639	\$0.2885 \$0.2885	\$0.7015 \$0.7524	\$0.5945 \$0.5945	\$1.2960 \$1.3469
Greater than 8,000 but less than or equal to 80,000 Therms/Yr.									
General Service Large, High Winter Use(2)	Customer Charge	\$500.00			\$500.00		\$500.00		\$500.00
G-43	All Therms		\$0.2749	\$0.0263	\$0.3012	\$0.2885	\$0.5897	\$0.5721	\$1.1618
Greater than 80,000 Therms/Yr.	MDD Therms		\$1.56		\$1.56		\$1.56		\$1.56
General Service Large, Low Winter Use(2) G-53	Customer Charge	\$500.00			\$500.00		\$500.00		\$500.00
	All Therms		\$0.2429	\$0.0263	\$0.2692	\$0.2885	\$0.5577	\$0.5945	\$1.1522
Greater than 80,000 Therms/Yr.	MDD Therms		\$1.97		\$1.97		\$1.97		\$1.97

⁽¹⁾ The Default Service Charge is equivalent to the CGA and applies to customers taking Default Service from the Company, as stated in Schedule DS.

⁽²⁾ High winter use represents winter period usage greater than or equal to 70% of annual usage. Low winter use represents usage less than 70% of annual usage. The Winter period is defined as the billing months of November through April. The Summer period is defined as the billing months of May through October.

⁽³⁾ The LDAC and the DS (CGA) are broken out into individual rate components.

⁽⁴⁾ The total distribution charge equals the sum of the customer charge, plus the distribution charge, plus the revenue decoupling adjustment factor, plus demand charge. Per the Revenue Decoupling Adjustment Clause tariff, Schedule RDAC, the RDAF shall be included in distribution rates for billing purposes.

Fitchburg Gas and Electric Light Company Summary of Rates Delivery Service and Default Service Approved for effect November 1, 2013

	Pl. 1		Distribution	Revenue Decoupling	Total Distribution	Local Distribution Adjustment	Total Delivery = Total Distribution + LDAC	Default	Total
Service Residential NonHeat	Blocks Customer Charge	Charge \$8.50	Charge	Adj. Factor	Charge(4) \$8.50	Clause (LDAC)(3)	\$8.50	Service (DS) (1)(3)	\$8.50
R-1	oustomer onlarge	\$0.00			40.00		V 0.00		44.55
	First 10 therms		\$0.8091	\$0.0524	\$0.8615	\$0.1848	\$1.0463	\$0.6712	\$1.7175
	Excess 10 therms		\$0.9218	\$0.0524	\$0.9742	\$0.1848	\$1.1590	\$0.6712	\$1.8302
Residential Low Income NonHeat	Customer Charge	\$8.50			\$8.50		\$8.50		\$8.50
Residential Low Income Normeat	Customer Charge	ψο.50			\$0.50		ψ0.50		40.50
11-2	First 10 therms		\$0.8091	\$0.0524	\$0.8615	\$0.1848	\$1.0463	\$0.6712	\$1.7175
	Excess 10 therms		\$0.9218	\$0.0524	\$0.9742	\$0.1848	\$1.1590	\$0.6712	\$1.8302
25% Low Income Discount	Customer Charge	(\$2.13)			(\$2.13)		(\$2.13)		(\$2.13)
	First 10 therms				(\$0.2154)	(\$0.0462)	(\$0.2616)	(\$0.1678)	(\$0.4294)
	Excess 10 therms				(\$0.2436)	(\$0.0462)	(\$0.2898)	(\$0.1678)	(\$0.4576)
					(40,	(************	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(
Residential Heat	Customer Charge	\$8.50			\$8.50		\$8.50		\$8.50
R-3									
	First 20 therms		\$0.5736	\$0.0524	\$0.6260	\$0.1848	\$0.8108	\$0.7434	\$1.5542
	Excess 20 therms	1	\$0.7127	\$0.0524	\$0.7651	\$0.1848	\$0.9499	\$0.7434	\$1.6933
Residential Low Income Heat	Customer Charge	\$8.50	-		\$8.50		\$8.50		\$8.50
Residential Low Income near	Customer Charge	ψ0.50			40.50		Ψ0.00		40.00
1	First 20 therms		\$0.5736	\$0.0524	\$0.6260	\$0.1848	\$0.8108	\$0.7434	\$1.5542
	Excess 20 therms	İ	\$0.7127	\$0.0524	\$0.7651	\$0.1848	\$0.9499	\$0.7434	\$1.6933
25% Low Income Discount	Customer Charge	(\$2.13)			(\$2.13)		(\$2.13)		(\$2.13)
	First 00 theres				/\$0.4565\	(\$0.0462)	(¢n 2027)	(\$0.1859)	(\$0.3886)
	First 20 therms Excess 20 therms			ļ	(\$0.1565) (\$0.1913)	(\$0.0462)	(\$0.2027) (\$0.2375)	(\$0.1859)	(\$0.4234)
	Excess 20 (nemis			i	(\$0.1913)	(ψ0.0402)	(\$0.2373)	(ψο.1000)	(\$0.4254)
General Service	Customer Charge	\$24.00			\$24.00		\$24.00	_	\$24.00
Small, High Winter Use (2)	•								
G-41	First 40 therms		\$0.4433	\$0.0524	\$0.4957	\$0.1852	\$0.6809	\$0.7434	\$1.4243
	Excess 40 therms		\$0.6765	\$0.0524	\$0.7289	\$0.1852	\$0.9141	\$0.7434	\$1.6575
Less than or equal to 8,000 Therms/Yr.					}				
General Service	Customer Charge	\$24.00			\$24.00		\$24.00		\$24.00
Small, Low Winter Use (2)	oustomer only go	Ψ24.00			1 42		V =		,
G-51	First 40 therms		\$0.3966	\$0.0524	\$0.4490	\$0.1852	\$0.6342	\$0.6712	\$1.3054
	Excess 40 therms		\$0.5757	\$0.0524	\$0.6281	\$0.1852	\$0.8133	\$0.6712	\$1.4845
Less than or equal to 8,000 Therms/Yr.									
	0 1 0	C100.00			\$120.00	ļ	\$120.00		\$120.00
General Service Medium, High Winter Use (2)	Customer Charge	\$120.00			\$120.00		\$120.00		\$120.00
G-42	First 500 therms		\$0.3579	\$0.0524	\$0.4103	\$0.1852	\$0.5955	\$0.7434	\$1.3389
	Excess 500 therms		\$0.4525	\$0.0524	\$0.5049	\$0.1852	\$0.6901	\$0.7434	\$1.4335
Greater than 8,000 but less									
than or equal to 80,000 Therms/Yr.				1	1				
0	Oustamer Ob	\$120.00			\$120.00		\$120.00	 	\$120.00
General Service Medium, Low Winter Use (2)	Customer Charge	φι20.00			\$120.00		\$120.00		\$120.00
G-52	First 500 therms		\$0.3867	\$0.0524	\$0.4391	\$0.1852	\$0.6243	\$0.6712	\$1.2955
	Excess 500 therms		\$0.4376	\$0.0524	\$0.4900	\$0.1852	\$0.6752	\$0.6712	\$1.3464
Greater than 8,000 but less				1					
than or equal to 80,000 Therms/Yr.									1
Company Source	Customer Charac	\$500.00	_		\$500.00		\$500.00	 	\$500.00
General Service Large, High Winter Use(2)	Customer Charge	\$500.00			\$300.00		\$300.00		# 500.00
G-43									
J-43	All Therms		\$0.2749	\$0.0524	\$0.3273	\$0.1852	\$0.5125	\$0.7434	\$1.2559
Greater than 80,000 Therms/Yr.				1					
	MDD Therms		\$1.56		\$1.56		\$1.56		\$1.56
		A500.00			* F00.00	ļ	\$ 500.00	ļ.	\$500.00
General Service	Customer Charge	\$500.00			\$500.00		\$500.00		\$500.00
Large, Low Winter Use(2)						1			
G-53	All Therms		\$0.2429	\$0.0524	\$0.2953	\$0.1852	\$0.4805	\$0.6712	\$1.1517
Greater than 80,000 Therms/Yr.									
.,	MDD Therms		\$1.97		\$1.97		\$1.97		\$1.97
L		L		L	<u> </u>		L	<u> </u>	<u> </u>

⁽¹⁾ The Default Service Charge is equivalent to the CGA and applies to customers taking Default Service from the Company, as stated in Schedule DS.

(2) High winter use represents winter period usage greater than or equal to 70% of annual usage. Low winter use represents usage less than 70% of annual usage. The Winter period is defined as the billing months of November through April. The Summer period is defined as the billing months of May through October.

⁽³⁾ The LDAC and the DS (CGA) are broken out into individual rate components,

⁽⁴⁾ The total distribution charge equals the sum of the customer charge, plus the distribution charge, plus the revenue decoupling adjustment factor, plus demand charge. Per the Revenue Decoupling Adjustment Clause tariff, Schedule RDAC, the RDAF shall be included in distribution rates for billing purposes.

	Total	ivery	\$0.11715	(\$0.53)	(\$0.01172)	1////3	\$5.29 \$0.10965 \$0.11339	(\$0.02179)	(\$0.02272)	(\$0.00879)	(700907)	\$8.23	\$0.13065	(\$0.01238)	(701307)	\$8.23 \$10.68 \$0.07135	(\$0.82)	(\$0.00714)	\$300.00	\$0.06616	\$30.00)	(\$0.00(\$0.85)	(\$0.00553)	\$8.23	\$0.05554	(50.82)	(\$0.00555)	1/1/13	\$0.00 \$0.10740	\$0.11464 \$0.00	(\$0.01074)	111/13		\$0.06276	(\$0.00628)
		Pel	8 8		88	1/1/02			8	 89	(\$0.			(8)	(\$0.			(\$0.	_			OS)	(\$0.				8)	7/1/02			88	1/1/02			1/1/02 (\$0.
	ole Energy	۳.	50 \$0.00250				50 \$0.00250 50 \$0.00250						50 \$0.00250			Š			<u> </u>	50 \$0.00250					so so.00250 so so.00250				50 \$0.00250			╝		50 \$0.00250	
	Renewable	Resource	\$0.00050			1/1/03	\$0.00050				1/1/03		\$0.00050		1/1/03	S		11/0	L	\$0.00050			8////		\$0.00050			3 1/1/03	\$0.00050			1/1/03		\$0.00050	3 1/1/03
	Total	Transmission	\$0.01755	00/10/06		1////3	\$0.01755 \$0.01755				1/1/13	600175	\$0.01752		1/1/13	\$0.29		£////		\$0.01652			111/13	\$0.35	\$0.01665			11113	\$0.01745	\$0.01743		1/1/13		\$0.01563	1/1/13
	External	g	\$0.01443	30.014#S		1/1/13	\$0.01443 \$0.01443				11/13	50 01443	\$0.01443		1/1/13	\$0.01443		8////		\$0.01443			1/1//3		\$0.01443			111113	\$0.01443	\$0.01443		1/1/13		\$0.01443	111/13
]	Internal Transmission Service Cost	- 1	\$0.00120	90.00120		1/1/13	\$0.00120 \$0.00120				1/1/13	60 00120	\$0.00120		1/1/13	\$0.00120		1000		\$0,00120	0.000		111/13		\$0.00120			111113	\$0.00120	\$0.00120		111113		\$0.00120	11113
	T	평	\$0.00192	\$0.00192		3/1/98	\$0.00192 \$0.00192				3/1/98	00100	\$0,00189		3/1/98	\$0.29		80//2		\$0.00089			3/1/98	\$0.35	\$0.00102			3/1/98	\$0.00182	\$0.00182		3/1/98		\$0.0000	3/1/98
	Total Transition	ŀ	\$0.02834	90.02834	-	1/1/13	\$0.02834				1/1/13	80.02834	\$0.02834		1/1/13	\$2.74	3	1////		\$0.01779	60.00		11/1/3	\$9.41	\$0.01179			111/13	\$0.02834	\$0.02834		11/1/3		\$0.02834	11/13
	Transition Charge	Surcharge	\$0.00400	30.00400		01/1/1	\$0.00400 \$0.00400				01/1/1	0070003	\$0.00400		01/1/1	\$0.00400		97777		\$0.00400	00000		01/1/1		\$0.00400			01/1/1	\$0.00400	\$0.00400		01/1/1		\$0.00400	01/1/1
	Default Service	Adjustment	\$0,00014	\$0.00014		1/1/13	\$0.00014 \$0.00014				11/1/3	\$1000	\$0.00014		1/1/13	\$0.00014		<i>1</i> ///		\$0,00014	100000		11/13		\$0.00014			111113	\$0.00014	\$0.00014		1/1/13		\$0.00014	11/13
	Transition	Charge	\$0.02420			1/1/07	\$0.02420 \$0.02420			_	11/1/8	00.000			1/1/07	ŝ			L.	\$0.01365			8/1/11	\$9.41	S S			11/1/8	\$0.02420			1/1/07		\$0.02420	1/1/07
	Total	Distribution	\$0.01406	30.01406		1/1/13	\$0.00656 \$0.00656				111/13	ı	\$0.01579		1/1//3	8				\$0.01579			1/1/13		\$0.01579			111113	\$0.01579			111113		\$0.01579	11/13
	Att. General Consultant Expense	Factor	\$0.00022			1////3	\$0.00022 \$0.00022				1////3	600000			1////3	\$0,000		*///		\$0.00022			111/13		\$0.00022			11113	\$0.00022			1/1/13		\$0.00022	1/1/13
harges	Revenue Decoupling Adjustment	Factor	(\$0.00048)	(\$0.00048)		1/1/13	(\$0.00048) (\$0.00048)				1////3	/e0 00049)	(\$0.00048)		1////3	(\$0.00048)	(aronna)	***************************************		(\$0.00048)			1///3		(\$0.00048)	(0.0000)		1////3	(\$0.00048)			1////3	kVA and kW	(\$0.00048)	1/1/13
Other Billed Distribution Charges	Net Metering Recovery	Surcharge	\$0.00004	50,00004		1/1/13	\$0.00004				111/13	70000	\$0.00004		111/13	40000	100000			\$0.00004	1000000		1/1/13		\$0.00004			11/13	\$0.00004			11/13	ily to all kW/	\$0.00004	1////3
Other Billed	Residential Assistance Adjustment	Factor	\$0.00350	\$0.00350		11113	\$0.00350				1////3	05000360			1/1/13	\$0.00350		2000		\$0.00350			1///3		\$0.00350			1////3	\$0.00350			1///3	-2 and GD-4. Over may app	\$0.00350	1/1/13
	Energy Efficiency Reconciliation	Factor	\$0.00843	\$0.00843		6/1/12	\$0.00093				6/1/12	710100	\$0.01016		6/1/12	\$10100\$		61113		\$0.01016	91010'06		6/1/12		\$0.01016			6/1/12	\$0.01016	\$0.01016		6/1/12	schedules GD 4,160 Volts or	\$0.01016	6/1/12
	Pension/PBOP Adjustment	- 1	\$0.00235	\$0.00235		1/1/13	\$0.00235				1/1/13	\$000036	\$0.00235		1////3	\$5,000 03	25000	200		\$0.00235	00700706		11/1/3		\$0.00235			1/1/13	\$0.00235	\$0.00235		1/1/13	pply to all kW for 1,3% Discount at	Vext Page \$0.00235	1/1/13
,	Base	Distribution	\$0.05420	\$0.05/94		8/1/11	\$0.05420				8/1/11	2103003	\$0.06600		11/1/8	\$7.65	701010	111118		\$0.01306	30.00233		8////	83.09	\$0.00831			8/1/11	\$0.04282	\$0.05006		8/1/11	f \$0.14 may ay Fransformation	Luminaire Charges - See Next	8/1/11
	Customer		\$5.29			3/1/08	\$5.29				מועוו	\$8.23			3/1/08	\$8.23		3/1/08	\$300.00				8/1/11	\$8.23				3/1/08				3/1/08	ship Credit o ring and No 1	Luminaire (
		Blocks	Customer Charge First 600 kWh	Customer Charge	First 600 kWh Frores 600 kWh		Customer Charge First 600 kWh Excess 600 kWh	Customer Charge Fust 600 kWh	Excess 600 kWh	Customer Charge First 600 kWh	Excess 600 kWh	Customer Charge	Excess 200 kWh	Customer Charge First 200 kWh	Excess 200 kWh	Customer Charge All kW	Customer Charge	All kW All kWh	Customer Charge	On Peak kWh	Customer Charge	On Peak kVA On Peak kWh	Off Peak kWh	Customer Charge On Peak kW	On Peak kWh	Customer Charge	On Peak kW On Peak kWh	Off Peak KWh	Customer Charge First 2,500 kWh	Excess 2,500 kWh Customer Charge	First 2,500 kWh Fromse 2,500 kWh	71000	Tansformer Ownership Gredio (30.14 may apply to all kW for schedules GD-2 and GD-4. High Voltage Metering and No Transformation, 3% Discourt at 4,160 Volts or Over may apply to all kW/kVA and kWa	Customer Charge All kWh	All kWh
	M.D.P.U.	No.	198				661				_	5				7 200	. •			3	. •			200		-	. •		200					201	
	Delivery	Service	Residential RD-1	FarmCredit		Last Change	Low-Income Residential RD-2	25% Low Income Discount		Farm Credit	Last Change	Small General	ij	Farm Credit	Last Change	Regular General GD-2	Farm Credit	I not Observed	Large General	79	Farm Credit		Last Change	Optional Time-of-Use GD-4 (1)	:	Farm Credit		Last Change	Water Heating and/or Space Heating GD-5 (1)	Farm Credit		Last Change	ALL GENERAL	Outdoor Lighting SD	Farm Credit Last Change

(1) Service is available under this rate only for existing customens at existing locations that received service under this rate prior to the effective date of this tariff page.

Issued by: Mark H. Collin Treasurer

Issued: November 30, 2012 Effective: January 1, 2013

Outdoor Lighting Delivery Service - Luminaire Charges M.D.P.U. No. 201

		Distrib	oution	Transn	nission	To	otal	Total
Lamp Size	Type of	Cha	rge	Cha	arge	Price per	Luminaire	Farm Credit
Lumens	Luminaire	Per Month	Per Year	Per Month	Per Year	Per Month	Per Year	Per Month
Mercury Va	apor*:							
3,500	Residential and Commercial Type	\$9.19	\$110.28	\$0.23	\$2.76	\$9.42	\$113.04	(\$0.94)
7,000	Residential and Commercial Type	\$10.20	\$122.40	\$0.27	\$3.24	\$10.47	\$125.64	(\$1.05)
3,500	Street and Highway Type	\$9.19	\$110.28	\$0.23	\$2.76	\$9.42	\$113.04	(\$0.94)
7,000	Street and Highway Type	\$10.20	\$122.40	\$0.27	\$3.24	\$10.47	\$125.64	(\$1.05)
20,000	Street and Highway Type	\$18.51	\$222.12	\$0.52	\$6.24	\$19.03	\$228.36	(\$1.90)
60,000	Street and Highway Type	\$35.36	\$424.32	\$1.02	\$12.24	\$36.38	\$436.56	(\$3.64)
20,000	Flood Light Type	\$20.45	\$245.40	\$0.56	\$6.72	\$21.01	\$252.12	(\$2.10)
3,500	Power Bracket Included	\$9.63	\$115.56	\$0.24	\$2.88	\$9.87	\$118.44	(\$0.99)
7,000	Power Bracket Included	\$10.84	\$130.08	\$0.29	\$3.48	\$11.13	\$133.56	(\$1.11)
High Pressu	are Sodium:							
3,300	Residential and Commercial Type	\$7.97	\$95.64	\$0.20	\$2.40	\$8.17	\$98.04	(\$0.82)
9,500	Residential and Commercial Type	\$9.49	\$113.88	\$0.24	\$2.88	\$9.73	\$116.76	(\$0.97)
3,300	Street and Highway Type	\$7.97	\$95.64	\$0.20	\$2.40	\$8.17	\$98.04	(\$0.82)
9,500	Street and Highway Type	\$9.49	\$113.88	\$0.24	\$2.88	\$9.73	\$116.76	(\$0.97)
20,000	Street and Highway Type	\$14.13	\$169.56	\$0.39	\$4.68	\$14.52	\$174.24	(\$1.45)
50,000		\$20.08	\$240.96	\$0.56	\$6.72	\$20.64	\$247.68	(\$2.06)
140,000	Street and Highway Type	\$41.19	\$494.28	\$1.18	\$14.16	\$42.37	\$508.44	(\$4.24)
50,000	Flood Light Type	\$23.31	\$279.72	\$0.64	\$7.68	\$23.95	\$287.40	(\$2.40)
Metal Halid								
8,800		\$10.70	\$128.40	\$0.29	\$3.48	\$10.99	\$131.88	(\$1.10)
13,500		\$11.44	\$137.28	\$0.31	\$3.72	\$11.75	\$141.00	(\$1.18)
23,500		\$12.31	\$147.72	\$0.33	\$3.96	\$12.64	\$151.68	(\$1.26)
8,800		\$11.51	\$138.12	\$0.31	\$3.72	\$11.82	\$141.84	(\$1.18)
13,500	0 7 72	\$12.61	\$151.32	\$0.34	\$4.08	\$12.95	\$155.40	(\$1.30)
23,500		\$13.11	\$157.32	\$0.36	\$4.32	\$13.47	\$161.64	(\$1.35)
8,800	Flood Light Type	\$13.46	\$161.52	\$0.37	\$4.44	\$13.83	\$165.96	(\$1.38)
13,500		\$14.61	\$175.32	\$0.40	\$4.80	\$15.01	\$180.12	(\$1.50)
23,500	Flood Light Type	\$14.65	\$175.80	\$0.40	\$4.80	\$15.05	\$180.60	(\$1.51)
Ornamental								
3,300		\$6.40	\$76.80	\$0.16	\$1.92	\$6.56	\$78.72	(\$0.66)
Last Chang	e - All Luminaires	8/1/11		8/1/11		8/1/11	<u> </u>	8/1/11

^{*} Mercury Vapor Lighting is not available for new lighting installations, effective January 1, 1991.

Issued by: Mark H. Collin Treasurer

Issued: November 30, 2012 Effective: January 1, 2013

⁽¹⁾ Service is available under this rate only for existing customers at existing locations that received service under this rate prior to the effective date of this tariff page.

Issued by: Mark H. Collin Treasurer

Issued: April 30, 2013 Effective: June 1, 2013

Outdoor Lighting Delivery Service - Luminaire Charges M.D.P.U. No. 201

		Distril	oution	Transn	nission	To	tal	Total
Lamp Size	Type of	Cha	ırge	Cha	arge	Price per	Luminaire	Farm Credit
Lumens	Luminaire	Per Month	Per Year	Per Month	Per Year	Per Month	Per Year	Per Month
Mercury Va	ipor*:							:
3,500	Residential and Commercial Type	\$9.19	\$110.28	\$0.23	\$2.76	\$9.42	\$113.04	(\$0.94)
7,000	Residential and Commercial Type	\$10.20	\$122.40	\$0.27	\$3.24	\$10.47	\$125.64	(\$1.05)
3,500	Street and Highway Type	\$9.19	\$110.28	\$0.23	\$2.76	\$9.42	\$113.04	(\$0.94)
7,000	Street and Highway Type	\$10.20	\$122.40	\$0.27	\$3.24	\$10.47	\$125.64	(\$1.05)
20,000	Street and Highway Type	\$18.51	\$222.12	\$0.52	\$6.24	\$19.03	\$228.36	(\$1.90)
60,000	Street and Highway Type	\$35.36	\$424.32	\$1.02	\$12.24	\$36.38	\$436.56	(\$3.64)
20,000	Flood Light Type	\$20.45	\$245.40	\$0.56	\$6.72	\$21.01	\$252.12	(\$2.10)
3,500	Power Bracket Included	\$9.63	\$115.56	\$0.24	\$2.88	\$9.87	\$118.44	(\$0.99)
7,000	Power Bracket Included	\$10.84	\$130.08	\$0.29	\$3.48	\$11.13	\$133.56	(\$1.11)
High Pressu						1		
	Residential and Commercial Type		\$95.64	\$0.20	\$2.40	\$8.17	\$98.04	(\$0.82)
1 .	Residential and Commercial Type		\$113.88	\$0.24	\$2.88	\$9.73	\$116.76	(\$0.97)
3,300	- , , ,	\$7.97	\$95.64	\$0.20	\$2.40	\$8.17	\$98.04	(\$0.82)
9,500		\$9.49	\$113.88	\$0.24	\$2.88	\$9.73	\$116.76	(\$0.97)
20,000		\$14.13	\$169.56	\$0.39	\$4.68	\$14.52	\$174.24	(\$1.45)
50,000		\$20.08	\$240.96	\$0.56	\$6.72	\$20.64	\$247.68	(\$2.06)
140,000		\$41.19	\$494.28	\$1.18	\$14.16	\$42.37	\$508.44	(\$4.24)
50,000	Flood Light Type	\$23.31	\$279.72	\$0.64	\$7.68	\$23.95	\$287.40	(\$2.40)
Metal Halid								
8,800		\$10.70	\$128.40	\$0.29	\$3.48	\$10.99	\$131.88	(\$1.10)
13,500		\$11.44	\$137.28	\$0.31	\$3.72	\$11.75	\$141.00	(\$1.18)
23,500		\$12.31	\$147.72	\$0.33	\$3.96	\$12.64	\$151.68	(\$1.26)
8,800	- , , ,	\$11.51	\$138.12	\$0.31	\$3.72	\$11.82	\$141.84	(\$1.18)
13,500		\$12.61	\$151.32	\$0.34	\$4.08	\$12.95	\$155.40	(\$1.30)
23,500		\$13.11	\$157.32	\$0.36	\$4.32	\$13.47	\$161.64	(\$1.35)
8,800	~ · · · ·	\$13.46	\$161.52	\$0.37	\$4.44	\$13.83	\$165.96	(\$1.38)
13,500		\$14.61	\$175.32	\$0.40	\$4.80	\$15.01	\$180.12	(\$1.50)
23,500	Flood Light Type	\$14.65	\$175.80	\$0.40	\$4.80	\$15.05	\$180.60	(\$1.51)
Ornamental								
3,300	0 , 1,	\$6.40	\$76.80	\$0.16	\$1.92	\$6.56	\$78.72	(\$0.66)
Last Chang	e - All Luminaires	8/1/11		8/1/11		8/1/11		8/1/11

^{*} Mercury Vapor Lighting is not available for new lighting installations, effective January 1, 1991.

Issued by: Mark H. Collin Treasurer

Issued: April 30, 2013 Effective: June 1, 2013

			'			Other Billed	Other Billed Distribution Charges													
			1	Pension/PBOP	Energy Efficiency	Residential Assistance	Net Metering 1	Revenue A Decoupling (Att. General Consultant	Total		Default	Total	-	Internal Transmission					
	Ď.		Base		.6	Adjustment			6)		=				.		Total	Renewable	Energy	Total
Decidential	No. Blocks	Charge \$5.20	Distribution	Factor	Factor	ractor	Surcharge	Factor	ractor	Distribution	Charge	Adjustment	Charge	ransmission	Adjustment	1 ransmission 1	Lransmission	Kesource	Emcrency	Delivery SS 29
_	198 First 600 kWh		\$0.05420	\$0.00235	\$0.00708	\$0.00350	\$0.00004	(\$0.00048)	\$0.00022	\$0.01271	\$0.02420	\$0.00014	\$0.02434	\$0.00192	\$0.00120	\$0.01443	\$0.01755	\$0.00050	\$0.00250	\$0.11180
Farm Credit	Customer Charge		\$0.05/94	\$0.00235	\$0.00/08	\$0.00350							90.02434	\$0.00192	\$0.00120	\$0.01443	\$0.01/55	\$0.0000	\$0.00250	\$0.11554
	First 600 kWh Excess 600 kWh																			(\$0.01118)
Last Change		3/1/08	8/1/11	1/1/13	6/1/13	1////3	1/1/13	1/1/13	1/1/13	6/1/13	1/1/02	1/1/13	61/1/3	3/1/98	1/1/13	1/1/13	1/1/13	1/1/03	1/1/02	9/1/13
Low-Income Residential RD-2	Customer Charge 199 First 600 kWh Excess 600 kWh	\$5.29	\$0.05420	\$0.00235	\$0.00109	\$0.00350	\$0.00004	(\$0.00048)	\$0.00022 \$0.00022	\$0.00672	\$0.02420 \$0.02420	\$0.00014 \$	\$0.02434 \$0.02434	\$0.00192 \$0.00192	\$0.00120	\$0.01443 \$0.01443	\$0,01755	\$0.00050	\$0.00250	\$5.29 \$0.10581 \$0.10955
25% Low Income Discount	Customer Charge First 600 kWh Excess 600 kWh																			(\$1.32) (\$0.02196) (\$0.02290)
Farm Credit	Customer Charge First 600 kWh Excess 600 kWh																			(\$0.40) (\$0.00839) (\$0.00867)
Last Change		2/1/11	8/1/11	1/1/13	6/1/13	1/1/13	1/1/13	1/1/13	1/1/13	6/1/13	8/1/11	1/1/13	9/1/13	3/1/98	1/1/13	1/1/13	1/1/13	1/1/03	1/1/02	9/1/13
	Customer Charge 200 First 200 kWh	\$8.23	\$0.05916	\$0.00235	\$0.00452	\$0.00350	\$0.00004	(\$0.00048)	\$0.00022	\$0.01015	\$0.02420	\$0.00014	\$0.02434	\$0.00189	\$0.00120	\$0.01443	\$0.01752	\$0.00050	\$0.00250	\$8.23
Roym Credit	Excess 200 kWh		\$0.06600	\$0.00235	\$0.00452	\$0.00350							\$0.02434	\$0.00189	\$0.00120	\$0.01443	\$0.01752	\$0.00050	\$0.00250	\$0.12101
ratin Creut	First 200 kWh Excess 200 kWh	80172	11/1/8	1777	8/1/13	1000	11111	1/1/13	2001	811/13	70///	2000	9////3	3/1/28	1/1/14	27773		F041/1	7,402	(\$0.01142)
Regular General	Customer Charge	\$8.23		CIVII	CT/17/0	C1/1/1	C1/1/1	CYTY	C1/1/1	C1/1/0	10/1/1	CIVIII	Critic	07/1/0	Civili	Civin	CIVIVI	COVIVI	70/1//	\$8.23
	200 All kW All kWh	67.86	\$7.65	\$0.00235	\$0.00452	\$0.00350	\$0.00004	(\$0.00048)	\$0.00022	\$0.01015	\$2.74 \$0.01374	\$0.00014	\$2.74 \$0.01388	\$0.29 \$0.00068	\$0.00120	\$0.01443	\$0.29	\$0.00050	\$0.00250	\$10.68
Farm Credit	Customer Charge									_										(\$0.82)
Last Change	All kWh All kWh	3/1/08	11/1/8	1/1/13	6/1/13	1/1//3	1/1/13	1/1/13	1/1/13	6/1/13	8/1/11	1/1/13	9/1/13	3/1/98	1/1//3	1/1/13	1/1/13	1/1/03	1/1/02	(\$1.07) (\$0.00617) (\$1/1/9
Large General GD-3	Customer Charge 200 On Peak kVA	\$300.00									\$4.05		\$4.05	\$0.21			\$0.21			\$300.00
			\$0.01306	\$0.00235	\$0.00452	\$0.00350	\$0.00004	(\$0.00048)	\$0.00022	\$0.01015		\$0.00014	\$0.01379	\$0.00089	\$0,00120	\$0.01443	\$0.01652	\$0.00050	\$0.00250	\$0.05652
Farm Credit	Customer Charge		20000	000000	700000	0.00000				_				20000	07100.00		200	20000	00700	(\$30.00)
	On Peak kVA On Peak kWh																			(\$0.85)
Last Change	Off Peak kWh	8/1/11	11/1/8	1/1/13	6/1/13	1/1/13	1/1/13	1/1/13	1/1/13	6/1/13	11/1/8	1////3	8////8	3/1/98	1/1/13	1/1/13	1/1/13	1/1/03	1/1/02	(\$0.00457)
Optional Time-of-Use GD-4 (1)	Customer Charge 200 On Peak kW	\$8.23									\$9.41		\$9.41	\$0.35			\$0.35			\$8.23
			\$0.00831	\$0.00235	\$0.00452	\$0.00350	\$0.00004	(\$0.00048)	\$0.00022	\$0.01015		\$0.00014 \$	\$0.00779	\$0.00102	\$0.00120	\$0.01443	\$0.01665	\$0.00050	\$0.00250	\$0.04590
Farm Credit	Customer Charge			6700.00	70000	norman a								7700000	07100:00		00,000		0000	(\$0.82)
	On Peak kWh Off Peak kWh																			(\$0.00459) (\$0.00386)
Last Change		3/1/08	8/1/11	1/1/13	6/1/13	1/1/13	1/1/13	1/1/13	1/1/13	6/1/13	8/1/11	1/1/13	9/1/13	3/1/88	1/1/13	1/1/13	1/1/13	1/1/03	1/1/02	9/1/13
1d/or 1-5 (1)	Customer Charge 200 First 2,500 kWh		\$0.04282	\$0.00235	\$0.00452	\$0.00350	\$0.00004	(\$0.00048)	\$0.00022	\$0.01015	\$0.02420	\$0.00014	\$0.02434	\$0.00182	\$0.00120	\$0.01443	\$0.01745	\$0.00050	\$0.00250	\$0.00 \$0.09776
1	Excess 2,500 kWh		\$0.05006	\$0.00235	\$0.00452	\$0.00350							\$0.02434	\$0.00182	\$0.00120	\$0.01443	\$0.01745	\$0.00050	\$0.00250	\$0.10500
Farm Credit	Customer Charge First 2,500 kWh																			\$0.00 (\$0.00978)
Last Change	2,000 km	3/1/08	8/1/11	1/1/13	6/1/13	1/1/13	1/1/13	1/1/13	1/1/13	6/1/13	1/1/07	1/1/13	61/1/8	3/1/98	1/1/13	1/1/13	1/1/13	1/1/03	1/1/02	9/1/13
ALL GENERAL	Transformer Ownership Credit of 50.14 may apply to all IWV for schedules GD-2 and GD-4. High Voltage Metering and No Transformation, 3% Discount at 4,160 Volts or Over may apply to all kW/kVA and kWh.	rship Credit or	of \$0.14 may ap. Transformation,	pply to all kW for 3% Discount at	schedules GD-2 4,160 Volts or G	and GD-4.	to all kW / kV	'A and kWh.												
ghting	Customer Charge		Luminaire Charges - See Next Page	lext Page	0.000	0000			1		00,00		- , , ,	00000	00000	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2000	0.000.00	0.000	0.000
	Allkwa		30.0000	00,0025	20,00432	000000	30.00004	_					*C**20.00	30.00000	30.00170	30.00	\$0.01363	90.00030	00700.04	\$0.05312
Last Change			8/1/11	1/1/13	6/1/13	1/1/13	1/1/13	1/1/13	1/1/13	6/1/13	1/1/07	1/1/13	9/1/13	3/1/98	1/1/13	1////3	1/1/13	1/1/03	1/1/02	9/1/13

(1) Service is available under this rate only for existing customers at existing locations that received service under this rate prior to the effective date of this tariff page.

Issued by: Mark H. Collin Treasurer

Issued: July 15, 2013 Effective: September 1, 2013

Outdoor Lighting Delivery Service - Luminaire Charges M.D.P.U. No. 201

		Distril	oution	Transn	nission	To	otal	Total
Lamp Size	Type of	Cha	rge	Cha	ırge	Price per	Luminaire	Farm Credit
Lumens	Luminaire	Per Month	Per Year	Per Month	Per Year	Per Month	Per Year	Per Month
Mercury Va	por*:							
3,500	Residential and Commercial Type	\$9.19	\$110.28	\$0.23	\$2.76	\$9.42	\$113.04	(\$0.94)
7,000	Residential and Commercial Type	\$10.20	\$122.40	\$0.27	\$3.24	\$10.47	\$125.64	(\$1.05)
3,500	Street and Highway Type	\$9.19	\$110.28	\$0.23	\$2.76	\$9.42	\$113.04	(\$0.94)
7,000	Street and Highway Type	\$10.20	\$122.40	\$0.27	\$3.24	\$10.47	\$125.64	(\$1.05)
20,000	Street and Highway Type	\$18.51	\$222.12	\$0.52	\$6.24	\$19.03	\$228.36	(\$1.90)
60,000	Street and Highway Type	\$35.36	\$424.32	\$1.02	\$12.24	\$36.38	\$436.56	(\$3.64)
20,000	Flood Light Type	\$20.45	\$245.40	\$0.56	\$6.72	\$21.01	\$252.12	(\$2.10)
3,500	Power Bracket Included	\$9.63	\$115.56	\$0.24	\$2.88	\$9.87	\$118.44	(\$0.99)
7,000	Power Bracket Included	\$10.84	\$130.08	\$0.29	\$3.48	\$11.13	\$133.56	(\$1.11)
High Pressu	re Sodium:							
3,300	Residential and Commercial Type	\$7.97	\$95.64	\$0.20	\$2.40	\$8.17	\$98.04	(\$0.82)
9,500	Residential and Commercial Type	\$9.49	\$113.88	\$0.24	\$2.88	\$9.73	\$116.76	(\$0.97)
3,300	Street and Highway Type	\$7.97	\$95.64	\$0.20	\$2.40	\$8.17	\$98.04	(\$0.82)
9,500		\$9.49	\$113.88	\$0.24	\$2.88	\$9.73	\$116.76	(\$0.97)
20,000	0 0 0 1	\$14.13	\$169.56	\$0.39	\$4.68	\$14.52	\$174.24	(\$1.45)
50,000		\$20.08	\$240.96	\$0.56	\$6.72	\$20,64	\$247.68	(\$2.06)
140,000	Street and Highway Type	\$41.19	\$494.28	\$1.18	\$14.16	\$42.37	\$508.44	(\$4.24)
50,000	Flood Light Type	\$23.31	\$279.72	\$0.64	\$7.68	\$23.95	\$287.40	(\$2.40)
Metal Halid	le:							
8,800		\$10.70	\$128.40	\$0.29	\$3.48	\$10.99	\$131.88	(\$1.10)
13,500		\$11.44	\$137.28	\$0.31	\$3.72	\$11.75	\$141.00	(\$1.18)
23,500		\$12.31	\$147.72	\$0.33	\$3.96	\$12.64	\$151.68	(\$1.26)
8,800		\$11.51	\$138.12	\$0.31	\$3.72	\$11.82	\$141.84	(\$1.18)
13,500	- · · · · ·	\$12.61	\$151.32	\$0.34	\$4.08	\$12.95	\$155.40	(\$1.30)
23,500		\$13.11	\$157.32	\$0.36	\$4.32	\$13.47	\$161.64	(\$1.35)
8,800		\$13.46	\$161.52	\$0.37	\$4.44	\$13.83	\$165.96	(\$1.38)
13,500	• ••	\$14.61	\$175.32	\$0.40	\$4.80	\$15.01	\$180.12	(\$1.50)
23,500	Flood Light Type	\$14.65	\$175.80	\$0.40	\$4.80	\$15.05	\$180.60	(\$1.51)
Ornamental								
3,300	0 , 1,	\$6.40	\$76.80	\$0.16	\$1.92	\$6.56	\$78.72	(\$0.66)
Last Chang	e - All Luminaires	8/1/11		8/1/11		8/1/11		8/1/11

^{*} Mercury Vapor Lighting is not available for new lighting installations, effective January 1, 1991.

Issued by: Mark H. Collin Treasurer

Issued: July 15, 2013 Effective: September 1, 2013

	Other Energy Resides	Other Billed Distribution Charges Residential Net Reve	zine	Att. General						Internal					
Pension/PBOP E	ancy liation	nce Metering	pling		Total Other Ti	D Transition Se	Default Service Tra	Total Transition	Tra	Transmission Service Cost	External	Total	Renewable	Energy	Total
			اء		.gl	- 1	ᆈ	H	링	- 1	g	Transmission	Resource	Efficiency	Delivery
	\$0.00708 \$0.00350	350 \$0.00004	4 (\$0.00048)	\$0.00022	\$0.01271 \$	\$0.02420 \$0	\$0.00014 \$0	\$0.02434	\$0.00192	\$0.00120	\$0.01443	\$0.01755	\$0.00050	\$0.00250	\$5.29 \$0.11180 \$0.11554
3										2777	7/1/13	1773	5000	2000	(\$0.53) (\$0.01118) (\$0.01155)
50.00	\$0.00	\$0.0	(\$0.00)			1	l		\$0.00192	\$0.00120 \$0.00120	\$0.01443 \$0.01443	\$0.01755	\$0.00050	\$0.00250 \$0.00250	\$5.29 \$0.10581 \$0.10955
															(\$1.32) (\$0.02196) (\$0.02290)
%	1/1/3	1/1/13	3 1////3	1/1/13	6/1/13	811/11	1/1/13	9/1/13	3/1/98	1/1/13	1/1/13	1/1/13	1/1/03	1/1/02	(\$0.40) (\$0.00839) (\$0.00867)
\$0.00452	52 \$0.00350	350 \$0.00004	4 (\$0.00048)	\$0.00022	\$ 0.01015	\$0.02420 \$0	\$0.00014 \$0	\$0.02434	\$0.00189	\$0.00120	\$0.01443	\$0.01752	\$0.00050	\$0.00250	\$8.23 \$0.11417
\$0.0045										\$0.00120	\$0.01443	\$0.01752	\$0.00050	\$0.00250	\$0.12101 (\$0.82) (\$0.01142) (\$0.01210)
\$0.00452	80	\$0.0	0\$)				1		\$0.29	\$0.00120	\$0.01443	\$0.29	\$0.00050	\$0.00250	\$8.23 \$10.68 \$0.06171
6///3									3/1/98	1/1/13	1///3	177/13	111/03	17702	(\$0.82) (\$1.07) (\$0.00617)
						l	I	l				\$0.21			\$300.00
\$0.00452 \$0.00452	\$0.00350 \$0.00350	350 \$ 0.00004 350 \$ 0.00004	4 (\$0.00048) 4 (\$0.00048)	\$0.00022 \$0.00022 \$	\$0.01015 \$0.01015 \$	\$0.01365 \$0 \$0.01365 \$0	\$0.00014 \$0 \$0.00014 \$0	\$0.01379	\$0.00089 \$0.00020	\$0.00120 \$0.00120	\$0.01443 \$0.01443	\$0.01652	\$0.00050	\$0.00250 \$0.00250	\$0.05652 \$0.04570 (\$30.00)
6/1/13	1	51/113	3 1/1/13	1/1/13	6///3	8/1/11	1///3	8////3	3/1/98	1/1/13	1/1/13	1/1/13	1/1/03	1/1/02	(\$0.85) (\$0.00565) (\$0.00457)
ŀ	\$0.00350	350 \$0.00004	(30.				\$0.00014 \$0	\$9.41		\$0.00120	\$0.01443	\$0.35	\$0.00050	\$0.00250	\$8.23 \$12.85 \$0.04590
	20.08								30,00022	\$0.00120	30.01445	\$0.01383	\$0.00050	\$0.00250	\$0.03862 (\$0.82) (\$1.29) (\$0.00459) (\$0.00386)
\$0.00452	\$0.00350	\$ 50	(\$0.00)			i				\$0.00120 \$0.00120	\$0.01443 \$0.01443	\$0.01745	\$0.00050	\$0.00250	\$0.00 \$0.09776 \$0.10500
6/1/13	77	E1/1/1 E1/1/1	3 1///3	111113	6/1/13	1/1/07	1/1/13	9/1/13	3/1/98	1/1/13	1/1/13	1/1/13	1/1/03	1/1/02	\$0.00 (\$0.00978) (\$0.01050) 9/1/13
Transformer Ownership Credit of \$0.14 may apply to all kW for schedules GE High Voltage Metering and No Transformation, 3% Discount at 4,160 Volts o	es GD-2 and GD-4 olts or Over may a	-4. r apply to all kW	es GD-2 and GD-4. olts or Over may apply to all kW/kVA and kWh.												
\$0.00452	52 \$0.00350	350 \$0.00004	4 (\$0.00048)	\$0.00022	\$ 51010.08	\$0.02420 \$0	\$0.00014 \$0	\$0.02434	\$0.0000	\$0.00120	\$0.01443	\$0.01563	\$0.00050	\$0.00250	\$0.05312
ا ا	6/1/13	1/1/13 1/1/13	3 1/1/13	1/1/13	6/1/13	1/1/07	1/1/13	9/1/13	3/1/98	1/1/13	1////3	1/1/13	1/1/03	1/1/02	9/1/13

⁽¹⁾ Service is available under this rate only for existing customers at existing locations that received service under this rate prior to the effective date of this tariff page.

Issued: September 27, 2013 Effective: December 1, 2013

Outdoor Lighting Delivery Service - Luminaire Charges M.D.P.U. No. 201

		Distril	bution	Transn	nission	To	otal	Total
Lamp Size	Type of	Cha	arge	Cha	arge	Price per	Luminaire	Farm Credit
Lumens	Luminaire	Per Month	Per Year	Per Month	Per Year	Per Month	Per Year	Per Month
Mercury Vap	or*:							
3,500 R	Residential and Commercial Type	\$9.19	\$110.28	\$0.23	\$2.76	\$9.42	\$113.04	(\$0.94)
7,000 R	Residential and Commercial Type	\$10.20	\$122.40	\$0.27	\$3.24	\$10.47	\$125.64	(\$1.05)
3,500	Street and Highway Type	\$9.19	\$110.28	\$0.23	\$2.76	\$9.42	\$113.04	(\$0.94)
7,000	Street and Highway Type	\$10.20	\$122.40	\$0.27	\$3.24	\$10.47	\$125.64	(\$1.05)
20,000	Street and Highway Type	\$18.51	\$222.12	\$0.52	\$6.24	\$19.03	\$228.36	(\$1.90)
60,000	Street and Highway Type	\$35.36	\$424.32	\$1.02	\$12.24	\$36.38	\$436.56	(\$3.64)
20,000	Flood Light Type	\$20.45	\$245.40	\$0.56	\$6.72	\$21.01	\$252.12	(\$2.10)
3,500	Power Bracket Included	\$9.63	\$115.56	\$0.24	\$2.88	\$9.87	\$118.44	(\$0.99)
7,000	Power Bracket Included	\$10.84	\$130.08	\$0.29	\$3.48	\$11.13	\$133.56	(\$1.11)
High Pressure	e Sodium:				,			
3,300 R	Residential and Commercial Type	\$7.97	\$95.64	\$0.20	\$2.40	\$8.17	\$98.04	(\$0.82)
9,500 R	Residential and Commercial Type	\$9.49	\$113.88	\$0.24	\$2.88	\$9.73	\$116.76	(\$0.97)
3,300	Street and Highway Type	\$7.97	\$95.64	\$0.20	\$2.40	\$8.17	\$98.04	(\$0.82)
9,500	Street and Highway Type	\$9.49	\$113.88	\$0.24	\$2.88	\$9.73	\$116.76	(\$0.97)
20,000	Street and Highway Type	\$14.13	\$169.56	\$0.39	\$4.68	\$14.52	\$174.24	(\$1.45)
50,000	Street and Highway Type	\$20.08	\$240.96	\$0.56	\$6.72	\$20.64	\$247.68	(\$2.06)
140,000	Street and Highway Type	\$41.19	\$494.28	\$1.18	\$14.16	\$42.37	\$508.44	(\$4.24)
50,000	Flood Light Type	\$23.31	\$279.72	\$0.64	\$7.68	\$23.95	\$287.40	(\$2.40)
Metal Halide	:							
8,800	Power Bracket Included	\$10.70	\$128.40	\$0.29	\$3.48	\$10.99	\$131.88	(\$1.10)
13,500	Power Bracket Included	\$11.44	\$137.28	\$0.31	\$3.72	\$11.75	\$141.00	(\$1.18)
23,500	Power Bracket Included	\$12.31	\$147.72	\$0.33	\$3.96	\$12.64	\$151.68	(\$1.26)
8,800	Street and Highway Type	\$11.51	\$138.12	\$0.31	\$3.72	\$11.82	\$141.84	(\$1.18)
13,500	Street and Highway Type	\$12.61	\$151.32	\$0.34	\$4.08	\$12.95	\$155.40	(\$1.30)
23,500	Street and Highway Type	\$13.11	\$157.32	\$0.36	\$4.32	\$13.47	\$161.64	(\$1.35)
8,800	Flood Light Type	\$13.46	\$161.52	\$0.37	\$4.44	\$13.83	\$165.96	(\$1.38)
13,500	Flood Light Type	\$14.61	\$175.32	\$0.40	\$4.80	\$15.01	\$180.12	(\$1.50)
23,500	Flood Light Type	\$14.65	\$175.80	\$0.40	\$4.80	\$15.05	\$180.60	(\$1.51)
Ornamental I	ighting			-		-	<u> </u>	
3,300	Street and Highway Type	\$6.40	\$76.80	\$0.16	\$1.92	\$6.56	\$78.72	(\$0.66)
1 '	- All Luminaires	8/1/11	ψ,0.60	8/1/11	Ψ1,32	8/1/11	Ψ/0./2	8/1/11
Lasi Change	- Au Lummunes	0/1/11	l	0/1/11	l	0/1/11	1	0/1/11

^{*} Mercury Vapor Lighting is not available for new lighting installations, effective January 1, 1991.

Issued by: Mark H. Collin Treasurer

Issued: September 27, 2013 Effective: December 1, 2013

Summary of Electric Default Service Generation Rates Fitchburg Gas and Electric Light Company January 1, 2013 - December 31, 2013

Default Service - S/kWh M.D.P.U. No. 220 & 225	:	Jan 13 (1)	Feb 13 (1)	Mar 13 (1)	Apr 13 (1)	May 13 (1)	Jun 13 (2)	Jul 13 (2)	Aug 13 (2)	Sep 13 (2)	Oct 13 (2)	Nov 13 (2)	Dec 13 (3)	
Residential - RD-1, RD-2	Fixed Variable	\$0.07126 \$0.07711	\$0.07126 \$0.07584	\$0.07126 \$0.06758	\$0.07126 \$0.06660	\$0.07126 \$0.06714	\$0.07851 \$0.07851	\$0.07851 \$0.07851	\$0.07851 \$0.07851	\$0.07851 \$0.07851	\$0.07851 \$0.07851	\$0.07851 \$0.07851	\$0.09276 \$0.09275	
RD-1 Farm Credit (4)	Fixed Variable	(\$0.00713) (\$0.00771)	(\$0.00713) (\$0.00758)	(\$0.00713) (\$0.00676)	(\$0.00713) (\$0.00666)	(\$0.00713) (\$0.00671)	(\$0.00785) (\$0.00785)	(\$0.00785) (\$0.00785)	(\$0.00785) (\$0.00785)	(\$0.00785) (\$0.00785)	(\$0.00785) (\$0.00785)	(\$0.00785) (\$0.00785)	(\$0.00928)	
Residential RD-2 25% Low Income Discount	Fixed Variable	(\$0.01782) (\$0.01928)	(\$0.01782) (\$0.01896)	(\$0.01782) (\$0.01690)	(\$0.01782) (\$0.01665)	(\$0.01782) (\$0.01679)	(\$0.01963) (\$0.01963)	(\$0.01963) (\$0.01963)	(\$0.01963) (\$0.01963)	(\$0.01963) (\$0.01963)	(\$0.01963) (\$0.01963)	(\$0.01963) (\$0.01963)	(\$0.02319)	
RD-2 Farm Credit (4)	Fixed Variable	(\$0.00534) (\$0.00578)	(\$0.00534)	(\$0.00534) (\$0.00507)	(\$0.00534)	(\$0.00534)	(\$0.00589)	(\$0.00589)	(\$0.00589)	(\$0.00589)	(\$0.00589) (\$0.00589)	(\$0.00589)	(\$0.00696)	
Small General - GD-1	Fixed Variable	\$0.07126 \$0.07711	\$0.07126 \$0.07584	\$0.07126 \$0.06758	\$0.07126 \$0.06660	\$0.07126 \$0.06714	\$0.07851 \$0.07851	\$0.07851 \$0.07851	\$0.07851 \$0.07851	\$0.07851	\$0.07851 \$0.07851	\$0.07851 \$0.07851	\$0.09276	
Farm Credit (4)	Fixed Variable	(\$0.00713)	(\$0.00713) (\$0.00758)	(\$0.00713)	(\$0.00713) (\$0.00666)	(\$0.00713)	(\$0.00785) (\$0.00785)	(\$0.00785)	(\$0.00785)	(\$0.00785)	(\$0.00785)	(\$0.00785)	(\$0.00928)	
Medium General and Outdoor Lighting - GD-2, GD-4, GD-5, SD	Fixed Variable	\$0.07387	\$0.07387	\$0.07387	\$0.07387	\$0.07387	\$0.07223	\$0.07223 \$0.07658	\$0.07223 \$0.07602	\$0.07223	\$0.07223	\$0.07223 \$0.07152	\$0.09224	
Farm Credit (4)	Fixed Variable	(\$0.00739)	(\$0.00739)	(\$0.00739)	(\$0.00739)	(\$0.00739)	(\$0.00722) (\$0.00727)	(\$0.00722) (\$0.00766)	(\$0.00722)	(\$0.00722)	(\$0.00722)	(\$0.00722) (\$0.00715)	(\$0.00922)	
Large General - GD-3	Fixed Variable	N/A \$0.09966	N/A \$0.14401	N/A \$0.07800	N/A \$0.06082	N/A \$0.06127	N/A \$0.06239	N/A \$0.08729	N/A \$0.05551	N/A \$0.06438	N/A \$0.05831	N/A \$0.06987	11/28-11/30 N/A \$0.13113	12/1-12/27 N/A \$0.13074
Farm Credit (4)	Fixed Variable	N/A (\$0.00997)	N/A (\$0.01440)	N/A (\$0.00780)	N/A (\$0.00608)	N/A (\$0.00613)	N/A (\$0.00624)	N/A (\$0.00873)	N/A (\$0.00555)	N/A (\$0.00644)	N/A (\$0.00583)	N/A (\$0.00699)	N/A (\$0.01311)	N/A (\$0.01307)

(1) Pursuant to Default Service Schedule DS (M.D.P.U. 220), effective September 1, 2012. Rates include Default Service Costs Adder of \$0.00275/kWh effective December 1, 2012.

⁽²⁾ Pursuant to Default Service Schedule DS (M.D.P.U. 225), effective December 1, 2012. Rates include Default Service Costs Adder of \$0.00275/kWh effective December 1, 2012.

⁽³⁾ Pursuant to Default Service Schedule DS (M.D.P.U. 225), effective December 1, 2012. Rates include Default Service Costs Adder of \$0.00236/kWh effective December 1, 2013.

(4) Additional 10% discount to customers who qualify as persons or corporations engaged in the business of agriculture or farming, as defined pursuant to section 1A of Chapter 128 of the General Laws.

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

- 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 new 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.
- Advertising expenditures in this Account 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.
- 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	Item	Amount
No.	(a)	(b)
1	CIVIC ACTIVITIES	114,687
2		
3	Total	\$114,687
4		
5 6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16 17		
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26		
27 28		
29		
30		
31		1
32		
33		
34		

Fitch	burg Gas	and Electric Light Compar	ny Ye	ear ended December 31, 2013
			913. ADVERTISING EXPENSES	
Line No.	Account Number	Type (a)	General Description (b)	Amount for Year (c)
1 2		NONE		o
3				
4 5				
6				
7				
8				
10				
11 12				
13				
14				
15 16				
17				
18 19				
20				
21 22				
23				
24				
25 26				
27				
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29 30				
31				
32 33				
34				
35				
36 37				
38				
39 40				
41				
42				
43 44				
45				
46 47				
48				
49				
50 51			TOTAL	0

Fitch	nburg Gas and Electric Light Company	Year ended December 31, 2013
	DEPOSITS AND COLLATERAL	
	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 No.		Amount
1		
2	Customer Deposits	442,887
4		
5		
6 7		
8		
9		
10 11		
12		
13		
14 15		
16		
17 18		
19		
20		
21 22		
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25 26		
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28 29		
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32 33		
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35		
36 37		
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40 41		
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43		
44 45		
46		
47 48		
48 49		
50		
51	TOTAL	442,88

51

THIS RETURN IS SIGNED UN	IDER THE PENALTIE	S OF PERJURY	
Signature OO	<u>Date</u>	<u>Capacity</u>	
Robert G. Schoenberger	March 27, 2014	President and Director	
Robert G. Scriperiberger	March 27, 2014	Treasurer	
Mark H. Collin		rreasurer	
/s/ William D. Adams * William D. Adams	March 27, 2014	Director	
/s/ Dr. Robert V. Antonucci *	March 27, 2014	Director	
Dr. Robert V. Antonucci /s/ David P. Brownell * David P. Brownell	March 27, 2014	Director	
/s/ Lisa Crutchfield * Lisa Crutchfield	March 27, 2014	Director	
/s/ Albert H. Elfner, III * Albert H. Elfner, III	March 27, 2014	Director	
/s/ Edward F. Godfrey * Edward F. Godfrey	March 27, 2014	Director	
/s/ Michael B. Green * Michael B. Green	March 27, 2014	Director	
/s/ Eben S. Moulton * Eben S. Moulton	March 27, 2014	Director	
/s/ M. Brian O'Shaughnessy * M. Brian O'Shaughnessy	March 27, 2014	Director	
/s/ Dr. Sarah P. Voll * Dr. Sarah P. Voll	March 27, 2014	Director	
/s/ David A. Whiteley * David A. Whiteley	March 27, 2014	Director	
* Power of Attorney on file.			
SIGNATURES OF ABOVE PART MASSACHUSET	TIES AFFIXED OUTSIE TS MUST BE PROPER		F
State of New Hampshire Rockingham County	_ss <u>C</u>	Date: March 27, 2014	
Then personally appeared	Robert G. Schoenber	ger and Mark H. Collin	
and severally made oath to the truth of the foregoing statement by them subscribed according to their best knowledge and belief.			
	Milla	toulun	Grace D Hollhan Notary Public
	NOTARY PUDIIC	My Cor	New Hampshire mmission Expires 07-24-18