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, 2012

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

Year ended December 31, 2012

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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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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	George R. Gantz ¹	6 Liberty Lane West, Hampton, NH 03842	\$0
Sr. Vice President	Todd R. Black ²	6 Liberty Lane West, Hampton, NH 03842	\$0
Sr. Vice President	Thomas P. Meissner, Jr.	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
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
Michael J. Dalton	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

¹Mr. Gantz retired from the Company on April 1, 2012.

² Mr. Black was appointed as Sr. Vice President on June 6, 2012.

^{*}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."

Fito	hburg Gas and Electric Light Company			Year ended December 3	1, 2012
	GENERAL INFORMA	ATION - Con	tinued		
1.	Corporate name of company making this report, Fitchburg Gas and Electric Light Company	·			
2.	Date of organization, February 4, 1853				
3.	Date of incorporation, May 13, 1852 (under the name Fitchburg Gas Company)				
4.	Give location (including street and number) of principal business office: 285 John Fitch Highway, Fitchburg, MA 01420-8207	:			
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 Com	mon shares, 0		\$0
8.	Capital stock issued prior to June 5, 1894,	No. of share	es 3,000	\$1	50,000
9.	Capital stock issued with approval of Board of Gas and Electric Light Commissioners or Department of Public Utilities since June 5, 18	94,			
	Number of shares:	Common	1,244,629	\$12,4	44,400
	Total 1,244,629 shares, par value \$10.00, Common outstanding Decen	mber 31 of th	e fiscal year 2012	\$12,4	44,400
10.	If any stock has been issued during the last fiscal period, give the date and if the whole or any part of the issue was sold at auction, the date of amounts realized therefrom.				
	N/A				
11.	Management Fees and Expenses during the Year.				
	List all individuals, corporations or concerns with whom the company has upervision of its affairs, such as accounting, financing, engineering, copaid to each for the year.	•	-	-	
	In 2012, Fitchburg Gas and Electric Light Company paid \$11,195,421 t	o Unitil Servi	ce under the Service	Agreement.	

Fito	chburg Gas and Electric Light Company	Year ended December 31, 2012
	GENERAL INFORMATION - Continued	
1.	Describe briefly, all the important physical changes in the property during the last fiscal period inc improvements to the works or physical property retired.	luding additions, alterations or
	In electric property:	
	None	
	•	
	In gas property:	
	None	

Fitchburg Gas and Electri	ear ended December 31, 2012					
GENERAL INFORMATION - Continued						
Names of the cities or towns in which the company supplies GAS, with the number of customers' meters in each place		Names of the cities or towns in which the company supplies GAS, with the number of customers' meters in each place				
City or Town	Number of Customers' Meters 12/31/2012	City or Town	Number of Customers' Meters			
Fitchburg	11,621					
Lunenburg	296					
Townsend	1,656					
Ashby	134					
Gardner	1,358					
Westminster	384					
·						
To	tal 15,449	Total				

Year ended December 31, 2012

	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	\$217,919,783	\$231,826,552	\$13,906,769	
3	OTHER PROPERTY AND INVESTMENTS					
4	Nonutility Property (121)	19	14,387	14,387	0	
5	Investments in Associated Companies (123)	20	5,439	3,622	(1,817)	
6	Other Investments (124)	20	0	0	0	
7	Special Funds (125-128)	21	0	0	0	
8	TOTAL Other Property and Investments		19,826	18,009	(1,817)	
9	CURRENT AND ACCRUED ASSETS					
10	Cash (131)		(7,094)	669,856	676,950	
11	Special Deposits (132-134)	21	1,186,453	1,167,853	(18,600)	
12	Working Funds (135)		1,500	1,500	0	
13	Temporary Cash Investments (136)	20	o 	0	0	
14	Notes and Accounts Receivable (141, 142, 143)	22	13,945,464	14,558,716	613,252	
15	Accounts Receivable from Assoc. Companies (145, 146)	23	3,070,324	3,694,970	624,646	
16	Materials and Supplies (151-159, 163)	24	2,574,041	2,181,427	(392,614)	
17	Prepayments (165)		7,437,812	8,049,491	611,679	
18	Interest and Dividends Receivable (171)		0	0	0	
19	Rents Receivable (172)		0	0	0	
20	Accrued Utility Revenues (173)		37,010,506	32,257,091	(4,753,415)	
21	Miscellaneous Current and Accrued Assets (174)		75,171	69,390	(5,781)	
22	TOTAL Current and Accrued Assets		65,294,177	62,650,294	(2,643,883)	
23	DEFERRED DEBITS					
24	Unamortized Debt Discount and Expense (181)	26	695,900	653,020	(42,880)	
25	Extraordinary Property Losses (182)	27	0	0	0	
26	Preliminary Survey and Investigation Charges (183)		433,788	431,899	(1,889)	
27	Clearing Accounts (184)		537,094	597,896	60,802	
28	Temporary Facilities (185)		(3,208)	(1,675)	1,533	
29	Miscellaneous Deferred Debits (186)	27	64,240,515	65,111,534	871,019	
30	TOTAL Deferred Debits		65,904,089	66,792,674	888,585	
31	CAPITAL STOCK DISCOUNT AND EXPENSE					
32	Discount on Capital Stock (191)	28	· 0	0	0	
33	Capital Stock Expense (192)	28	1,535,187	1,507,083	(28,104)	
	TOTAL Capital Stock Discount and Expense		1,535,187	1,507,083	(28,104)	
35	REACQUIRED SECURITIES					
	Reacquired Capital Stock (196)		0	0	0	
	Reacquired Bonds (197)		. 0	0	0	
38	TOTAL Reacquired Securities	_	0	0	0	
39	TOTAL Assets and Other Debits		\$350,673,062	\$362,794,612	\$12,121,550	

NOTES: Line 2 - Prior to December 31, 2012, retirement work in progress amounts had been recorded in Reserves for Depreciation on the Company's Balance Sheets. The prior period amounts have been reclassified to Utility Plant on the Company's Balance Sheets to conform to current year presentation.

Fitc	Fitchburg Gas and Electric Light Company Year ended December 31, 2012				
	COMPARATIVE BALANCE SHEET Liabilities and Other Credits				
	OOM ANATVE BACANGE	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	110.	(5)	(0)	(α)
2	CAPITAL STOCK				
3	Common Stock Issued (201)	29	\$12,444,400	\$12,444,400	\$0
4	Preferred Stock Issued (204)	29	1,755,700	0	(1,755,700)
5	Capital Stock Subscribed (202, 205)		0	0	o o
6	Premium on Capital Stock (207)	29	10,182,857	10,182,857	0
7	TOTAL		24,382,957	22,627,257	(1,755,700)
8	SURPLUS				
9	Other Paid-In Capital (208-211)	30	21,000,000	31,000,000	10,000,000
10	Earned Surplus (215, 216)	12	10,413,223	11,926,000	1,512,777
11	Surplus Invested in Plant (217)		0	0	0
12	TOTAL		31,413,223	42,926,000	11,512,777
13	TOTAL Proprietary Capital		55,796,180	65,553,257	9,757,077
14	LONG-TERM DEBT				
15	Bonds (221)/Unamortized Debt Discount (226)	26	0	0	0
	Advances from Associated Companies (223)	31	0	0	0
17	Other Long-Term Debt (224)	31	70,000,000	70,000,000	0
18	TOTAL Long-Term Debt		70,000,000	70,000,000	0
19	CURRENT AND ACCRUED LIABILITIES	ا 👡 ا	. ا	_	
	Notes Payable (231)	32	0	7.550.000	(5 000 070)
	Accounts Payable (232)		13,387,270	7,556,392	(5,830,878)
	Payables to Associated Companies (233, 234)	32	28,045,283	25,485,167	(2,560,116)
	Customer Deposits (235)		354,941	323,430	(31,511)
	Taxes Accrued (236)		745,190	208,423	(536,767)
	Interest Accrued (237)		823,883 1,846,622	809,578	(14,305)
27	Dividends Declared (238) Matured Long-Term Debt (239)		1,040,022	0	(1,846,622)
	Matured Interest (240)		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	0	0
	Tax Collections Payable (241)		(56,285)	95,914	152,199
	Miscellaneous Current and Accrued Liabilities (242)	33	3,516,613	3,797,012	280,399
31	TOTAL Current and Accrued Liabilities	"	48,663,517	38,275,916	(10,387,601)
32	DEFERRED CREDITS		10,000,017	00,270,010	(10,007,001)
		26	o	0	n
34	Customer Advances for Construction (252)	-	315,225	384,415	69,190
	Other Deferred Credits (253)	33	80,760,950	89,401,058	8,640,108
	TOTAL Deferred Credits	l l	81,076,175	89,785,473	8,709,298
37	RESERVES			•	
	Reserves for Depreciation (254-256)	13	57,603,857	61,720,646	4,116,789
39	Reserves for Amortization (257-259)	13	3,407,232	3,643,721	236,489
40	Reserve for Uncollectible Accounts (260)		1,197,022	532,126	(664,896)
41	Operating Reserves (261-265)	35	0	0	o l
	Reserve for Depreciation and Amortization of Nonutility Property (2	266)	0	0	0
43	Reserves for Deferred Federal Income Taxes (267, 268)	36	33,049,778	33,430,665	380,887
44	TOTAL Reserves	[95,257,889	99,327,158	4,069,269
45	CONTRIBUTIONS IN AID OF CONSTRUCTION				
46	Contributions in Aid of Construction (271)	36	(120,699)	(147,192)	(26,493)

NOTES: Line 38 - Prior to December 31, 2012, retirement work in progress amounts had been recorded in Reserves for Depreciation on the Company's Balance Sheets. The prior period amounts have been reclassified to Utility Plant on the Company's Balance Sheets to conform to current year presentation.

\$350,673,062

\$362,794,612

\$12,121,550

47 TOTAL Liabilities and Other Credits

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

	STATEMENT OF INCOME F	OR THE YEAR		
	STATEMENT OF MODIFIES		Ť	OTAL
				Increase or
	•	Ref.		(Decrease) from
Line	Account	Page	Current Year	Preceding Year
No.	(a)	No.	(b)	(c)
1	OPERATING INCOME			
2	Operating Revenues (400)	37, 43	\$90,466,701	(\$455,368)
3	Operating Expenses			
4	Operation Expenses (401)	42, 47	63,344,245	2,991,912
5	Maintenance Expenses (402)	42, 47	2,740,993	338,546
6	Depreciation Expense (403)	34	9,625,362	1,505,602
7	Amortization of Utility Plant (404-405)		236,489	98,720
8	Amortization of Property Losses (407.1)		1,907,915	724,889
9	Amortization of Conversion Expenses (407.2)/ Investment Tax Credit			-
10	Taxes Other Than Income Taxes (408)	49	2,663,933	72,509
11	Income Taxes (409)	49	(430,196)	(718,689)
12	Provision for Deferred Income Taxes (410)	36	2,216,519	(1,721,950)
13	Income Taxes Deferred in Prior Years - Cr.(411)	36		2 224 522
14	TOTAL Operating Expenses	-	82,305,260	3,291,539
15	Net Operating Revenues	İ	8,161,441	(3,746,907)
16	Income from Utility Plant Leased to Others (412)	₅₀	-	-
17	Other Utility Operating Income (414)	50	0 464 444	(0.746.007)
18	TOTAL Utility Operating Income		8,161,441	(3,746,907)
19	OTHER INCOME	₅₄	(4 880)	40.047
20	Income from Merchandising, Jobbing and Contract Work (415)	51	(1,889)	10,247
21	Income from Nonutility Operations (417)	1	(29,039)	- (18,241)
	Nonoperating Rental Income (418)		2,256,106	1,780,872
ſ	Interest and Dividend Income (419)		2,230,100 4,860	(24,298)
24	Miscellaneous Nonoperating Income (421) TOTAL Other Income		2,230,038	1,748,580
26	TOTAL Income		10,391,479	(1,998,327)
27	MISCELLANEOUS INCOME DEDUCTIONS	-	10,001,101	(1,050,021)
	Miscellaneous Amortization (425)		· _	_
29	Other Income Deductions (426)		994,794	614,335
	TOTAL Income Deductions	 	994,794	614,335
31	Income Before Interest Charges		9,396,685	(2,612,662)
32	INTEREST CHARGES		0,000,000	(2,012,002)
	Interest on Long-Term Debt (427)	31	4,848,100	_
	Amortization of Debt Disc. and Expense (428)	26	42,879	_
	Amortization of Premium on Debt - Credit (429)	26	-	
	Interest on Debt to Associated Companies (430)	31, 32	189,691	109,934
	Other Interest Expense (431)	''' -	293,348	10,994
	Interest Charged to Construction-Credit (432)		(93,165)	(33,032)
39	TOTAL Interest Charges		5,280,853	87,896
40	Net Income		4,115,832	(2,700,558)
41	EARNED SURPLUS			
42	Unappropriated Earned Surplus (at beginning of period) (216)		10,413,223	549,789
43	Balance Transferred from Income (433)		<i>4</i> ,115,832	(2,700,558)
1	Miscellaneous Credits to Surplus (434)	[[(38,117)	(37,982)
1	Miscellaneous Debits to Surplus (435)	[[- 1	-
46	Appropriations of Surplus (436)		-	-
47	Net Additions to Earned Surplus	i l	4,077,715	(2,738,540)
48	Dividends Declared - Preferred Stock (437)	ſ	(88,126)	29,873
49	Dividends Declared - Common Stock (438)	<u> </u>	(2,476,812)	3,671,655
50	Unappropriated Earned Surplus (at end of period) (216)	l [\$11,926,000	\$1,512,777

Т	er	Oth	FOR THE YEAR (Continue of the continue of the	Ga		Elect
1	Increase or (Decrease) from	Increase or Increase or Increase o				
1	Preceding Year	Current Year	Preceding Year	Current Year	Preceding Year	Current Year
	(c)	(b)	(c)	(b)	(c)	(b)
Ţ						
4	\$0	\$0	(\$148,178)	\$31,700,356	\$603,546	\$58,766,345
	_	-	(4,115,417)	19,401,886	1,123,505	43,942,359
	-	_	(2,197)	566,340	(336,349)	2,174,653
	-	-	339,921	4,448,182	(1,845,523)	5,177,180
1	-	_	(50,135)	115,530	(48,585)	120,959
1		_	124,600	102,174	(849,489)	1,805,741
١	_	-	-	102,174	(649,469)	1,005,741
	-	-	(42,015)	1,205,551	(30,494)	1,458,382
١	· <u>-</u>	-	(612,721)	515,383	1,331,410	(945,579)
	-	_	1,998,851	1,059,750	(276,901)	1,156,769
ı	_	_	-	-	(270,001)	1,150,769
ヿ	-		(2,359,113)	27,414,796	(932,426)	54,890,464
٦			2,210,935	4,285,560	1,535,972	3,875,881
	-	- 1	_,_,,,,,,,	- 1,200,000	,,000,072	
	_	-	-	-	-	<u>.</u>
ົງ	\$0	\$0	\$2,210,935	\$4,285,560	\$1,535,972	\$3,875,881
		•				
ļ						

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.

		Contra Primary	
Line No.	Item (a)	Account Affected (b)	Amount (c)
1	UNAPPROPRIATED EARNED SURPLUS (Account 216)		
2	Balance - Beginning of year		\$10,413,223
3	Changes: (identify by prescribed earned surplus accounts)		
4			
5	Credits		
6	Balance transferred from income (433)		4,115,832
7		•	
8			
9	Debits		
10	Dividends declared		
11	Cumulative Preferred Stock 5 1/8% Series	238	30,118
12 13	\$5.125 per share (437)	200	. 00,110
14	Cumulative Preferred Stock 8% Series		
15	\$8.00 per share (437)	238	58,008
16	φοισο μοι σιαιο (10.7)		·
17	Common Stock		
18	\$2.02 per share (438)	238	2,476,812
19			
20	Original issuance expense of redeemed preferred stock	214	126
21			
22	Preferred Stock Redemption	214	37,991
23			
24	Adjustment to Prior Year Retained Earnings for Associated Companies		0
25			
26		<u> </u>	11,926,000
27	Balance - End of year		11,920,000
28	State balance and purpose of each appropriated earned surplus amount at end of year and give a	accounting	
29	entries for any applications of appropriated earned surplus during the year.	locouring	
30 31	Entitles for any applications of appropriated during and stating the years		
32	NONE	İ	
33	TOTAL TOTAL		
34			
35			
36			
37		į	·
38			
39			
40			
41			
42		•	
43			

Fitchburg Gas and Electric Light Company Year ended December 31, 2012										
SUMMARY OF UTILITY PLANT AND RESERVES FOR DEPRECIATION AND AMORTIZATION										
Line	Item	Total	Electric	Gas			Common			
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)			
	UTILITY PLANT:	. ,			, ,					
2	In Service:									
3	101 Plant in Service (Classified)	\$216,221,784	\$116,231,796	\$92,768,875	i		\$7,221,113			
4	106 Completed Construction not Classified	7,664,897	1,508,720	5,950,531			205,646			
5	TOTAL P. 16, 18	223,886,681	117,740,516	98,719,406	0	0	7,426,759			
6	120 Nuclear Fuel	0								
7	105 Held for Future Use	35,698	0				35,698			
8	107 Construction Work in Progress	7,904,173	4,975,092	1,679,649			1,249,432			
9	114 Electric Plant Acquistion Adjustment	0	0							
10	TOTAL Utility Plant	231,826,552	122,715,608	100,399,055	0	0	8,711,889			
11	DETAIL OF RESERVES FOR									
	DEPRECIATION AND AMORTIZATION									
12	In Service:									
13	254 Depreciation P. 34	61,720,646	35,789,394	25,931,252			0			
14	257 Amortization	3,643,721	2,062,778	1,580,943						
15	TOTAL, in Service	65,364,367	37,852,172	27,512,195	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	0	0	0	<u> </u>					
23	TOTAL, Held for Future Use	0	0	0	0	0	0			
24	TOTAL Reserves for Depreciation									
	and Amortization	65,364,367	37,852,172	27,512,195	0	0	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).

		Balance				ľ	Balance
		Beginning			•		End
Line	Account	of Year	Additions	Retirements	Adjustments	Transfers	of Year
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	1. INTANGIBLE PLANT						
2	301 Organization	\$36,387	•				\$36,387
3	303 Miscellaneous Intangible Plant	444,149	20,477				\$464,626
4	Total Intangible Plant	480,536	20,477	0	0	0	501,013
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					1,050,543
9	306 Boiler Plant Equipment	0					0
10	307 Other Power Equipment	0					. 0
11	310 Water Gas Generating Equipment	0					0
12	311 Liquefied Petroleum Gas Equipment	2,433,330	29,055	2,799			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	531,079	139,065	(7,397)			677,541
21	Total Manufactured Gas Production Plant	4,198,195	168,120	(4,598)	0	0	4,370,913
22	3. STORAGE PLANT						
23	360 Land and Land Rights	0					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

	Year	ended	December	31.	2012
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UTILITY PLANT - GAS (Continued)							
		Balance					Balance
	1	Beginning					End
_ine	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					
3	365.20 Rights of Way	0					
4	366 Structures and Improvements	0					
5	369 Measuring & Regulating Station Equipment	0					
6	374.40 Land Rights, Other Dist.	6,958					6,9
7	374.50 Rights of Way	15,636					15,6
8	367.00 Mains	0]	
9	376.20 Mains, Coated/Wrapped	7,505,369	-119,448	16,965			7,368,9
10	376.30 Mains, Bare Steel	3,451	173,221	873			175,7
11	376.40 Mains, Plastic	25,573,235	3,086,845]			28,660,0
12	376.50, Mains, Joint Seals	361,901	: "				361,9
13	376.60 Mains, Cathodic Protection	1,910,999	46,160			1	1,957,1
	376.70 Mains	87,360		363			86,9
15	376.80 Mains, Cast Iron	2,792,670	17,092	22,115			2,787,6
	378.20 Measuring & Regulation	2,194,976	16,349	,			2,211,3
17	380 Services	27,563,604	4,297,560	40,522			31,820,6
18	381 Meters	4,377,957	212,264	,.			4,590,2
	382 Meter Installations	7,135,514	1,248,447				8,383,9
	383 House Regulators	45,834	.,,,				45,8
	386 Other Property on Cust's Prem.	0					10,0
22	386.10 Conversion Burners	752,040	78,148				830,1
23	386.20 Water Heaters	2,345,406	309,893	168,800			2,486,4
	387 Other Equipment	_,0 .0, .00	000,000	100,000			2, 100, 1
25	Total Transmission & Distribution Plant	82,672,910	9,366,531	249,638	-0	0	91,789,8
26	5. GENERAL PLANT	0_,01_,010	5,000,001		<u>`</u>	 	01,100,0
27	389 Land and Land Rights	o					
	390 Structures and Improvements	ő					
	391 Office Furniture and Equipment	10,229					10,22
	392 Transportation Equipment	589,485		110,958			478,52
	393 Stores Equipment	0 000,400		110,350			470,52
	394 Tools, Shop and Garage Equipment	462,937	44,808			1 1	507,74
	395 Laboratory Equipment	107,042	44,000			1	•
	396 Power Operated Equipment	65,717					107,04
	397 Communication Equipment	649,482	01.754	2 000			65,71
			21,754	2,000			669,23
	398 Miscellaneous Equipment	137,204				1	137,20
	399 Other Tangible Property	81,978	66 560	110.050		 	81,97
38	Total General Plant	2,104,074	66,562	112,958	0		2,057,67
39	Total Gas Plant in Service	89,455,715	9,621,690	357,998	0	0	98,719,40
	104 Utility Plant Leased to Others	0					
41	105 Property Held for Future Use	0	(0.10.11=	_			
	107 Construction Work in Progress	2,522,066	(842,417)	0		ļ .	1,679,64
43	Total Utility Plant - Gas	91,977,781	8,779,273	357,998	0	0	100,399,05

NOTE:

Fitchburg Gas and Electric Light Company

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 Llght Company Account Distribution of Tentative Classifications in Column (c) Year ended December 31, 2012

Account Number	Balance at Beginning of Year	Balance at End of Year	Net Change
301	0		0
303	0		0
304	0		0
305	0		0
311	0		0
320	0		0
376.2	147,566	22,997	124,569
376.3	0	173,221	(173,221)
376.4	1,836,634	2,456,359	(619,725)
376.5	0	_,,	, o
376.6	0		0
376.8	0		0
378.2	0		0
380	536,331	1,509,796	(973,465)
381	451,131	599,216	(148,085)
382	0	788,447	(788,447)
383	0	·	0
386.1	0		0
386.2	212,358	374,787	(162,429)
391	0	·	Ò
392	0		0
394	18,700	25,708	(7,008)
395	0	•	0
396	0		0
397	0		0
398	0		0
399	0		0
Totals	3,202,720	5,950,531	(2,747,811)

NONUTILITY PROPERTY (ACCOUNT 121)

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

				- -	
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					
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11				•	
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16 17					
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26 27					
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35 36					
37					
38					
39					1
40					
41					ł
42					
43					
44					
45 46					
47					1
48		1			
49					1
50					1
51					
52		11.00=		 	-
53	TOTALS	14,387	0	0	0

Fitchburg Gas and Electric	Light Company	Year ended December 31, 2012						
	INVESTMENTS (Accounts 123, 124, 136)							
Give particulars of inv Provide a subheading	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.	Description of Security Held by Respondent (a)	Amount (b)						
1 2 Account 123 3 Fitchburg Energy D	evelopment Company	\$3,622						
6 7 8 9 10 11 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30		3,622						

Year ended December 31, 2012

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		1
9		
10		
11		
12		
13		
14		
15		
16		
17		
18	WOW!	<u> </u>
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.

\vdash		Balance End
Line	Description and Purpose of Deposit	of Year
No.		(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	1,167,853
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39	TOTAL	1,167,853

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.			(b)	(c)	(d)	(e)
1						
2	NONE					
3						
4						
5						
6						
7						
8						
9		•				ļ
10				ĺ		
11						
12 13				1		
14						
15						
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18						
19				!		
20					ļ	
21				<u> </u>		
22					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.

		Amount End
Line	Description	of Year
No.	(a)	(b)
23	Customers (Account 142):	
24	Gas and Electric (Includes \$0 Unbilled Revenue)	14,428,338
25		
26	Other Electric and Gas Utilities	
27	Other Accounts Receivable (Account 143):	111,589
28		
29	Receivables from Employees (PC Purchases)	3,156
30		
31	Over/Underbilled to Select	15,633
32		
33		
34		
35		
36		
37		
38 39		
40		
41]
42	TOTAL	14,558,716
72		1 1,230,710

RECEIVABLES FROM ASSOCIATED COMPANIES (Account 145, 146)

- 1. Report particulars of notes and accounts receivable from associated companies at end of year
- 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	Interest	for Year
Line	Name of Company		End of Year	Rate	Amount
No.	(a)		(b)	(c)	_(d)
1	Accounts Receivable from Associated Companies (146)				
2	Unitil Corp.		774,912	l	
3	Unitil Service Corp.		2,920,058		
5	'			1	
6					
7				ļ	
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21 22					
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23 24					
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26		1			
27					
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36					
37					
38					
39					
40					
41					
42					
43					
44		TOTALS	3,694,970		0
45		IOIALO	<u> </u>		

	^	Electrical and address	1 :	Company
HITCHOLIFA	เลลร ลกก	FIECTRIC	I IONT	Lomoany

Year ended December 31, 2012

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	1,167,793
2	Fuel Stock Expenses (Account 152)	0	0
3	Residuals (Account 153)	0	0
4	Plant Materials and Operating Supplies (Account 154)	532,882	340,492
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)	69,387	70,873
11	Total per Balance Sheet	602,269	1,579,158

25

26

Sold or Transferred

TOTAL DISPOSED OF

BALANCE END OF YEAR

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

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

-T			Kinds of Fuel and Oil					
		Total	Propane		Natural Gas Storag	e al Tennessee Ga		
.ine	Item	Cost	Quantity	Cost	Quantity	Cost		
Vo.	(a)	(b)	(e)	<u>(f)</u>	(j)	(k)		
1 0	On Hand Beginning of Year	\$1,525,169	26,869	\$430,190	236,685	\$1,076,69		
	Received During Year	657,030	204	0	197,780	\$579,77		
ā [TOTAL	2,182,199	27,073	430,190	434,465	1,656,46		
4 lu	Jsed During Year (Note A)		_					
5 I	GENERATOR FUEL	0						
6		0						
7		0						
вί		0						
9		0						
10 I		0	ļ.					
11	Sold or Transferred	1,014,406	649	10,315		927,65		
12	TOTAL DISPOSED OF	1,014,406	649	10,315		927,65		
13	BALANCE END OF YEAR	\$1,167,793	26,424	419,875	219,141	720,81		
				Kinds of	Fuel and Oil			
			LNG Inventory at Westmir	nster	Dominion (fo	rmerly CNG)		
	Item							
.ine			Quantily	Cost	Quantity	Cost		
No.	(g)	1 _	(m)	<u>(n)</u>	(h)	(l)		
	On Hand Beginning of Year		3,500	\$16,289	0			
	Received During Year		13,708	77,251	0			
16	TOTAL		17,208	95,540	0			
	Jsed During Year (Note A)							

		Kinds of Fuel and Oil					
ltem				-			
ine							
No. (I)				<u>-</u>			
27 On Hand Beginning of Year			II.				
Received During Year				 _			
9 TOTAL	<u> </u>		_				
Used During Year (Note A)							
rt							
2							
3							
4							
5							
6							
7 Sold or Transferred							
8 TOTAL DISPOSED OF	0	0	0				
BALANCE END OF YEAR	0	0	0	l			

13,606

13,606

3,602

76,<u>435</u>

76,435

19,105

0

0

		Kinds of Fuel and Oil				
Line No.	llem (q)	Quantity (r)		Cost (s)	Quantily (l)	Cosl (u)
	On Hand Beginning of Year		0	\$0	0	\$0
	Received During Year		0	0	0	0
42	TOTAL		0	0	0	0
43	Used During Year (Note A)				1	
44	•					
45			l			
46						
47						
48						
49				_		
50	Sold or Transferred		_0	0	_0	
51	TOTAL DISPOSED OF		0	0	0	. 0
52	BALANCE END OF YEAR		0	0	_0	0

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,	Net	Amorlizati	on Period	Balance	Debits	Credits	Balance
	•	Relates	Premium			Beginning	During	During	End
Line	Designation of Long-Term Debt	(Omit Cents)	(Omit Cents)	From	То	of Year	Year	Year	of Year
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	30 year notes	12,000,000	98,028	01/15/99	01/15/29	55,750	0	3,279	52,471
2	7.37%, Due 1/15/2029								
3									
4	30 year notes	19,000,000	296,792	11/30/93	11/30/23	127,169	0	10,672	116,497
5	6.75%, Due 11/30/2023								
6									
7	30 year notes	14,000,000	353,187	07/01/01	07/01/31	230,215	0	11,856	218,359
8	7.98%, Due 6/1/2031								
9								i	ľ
10	22 year notes	10,000,000	171,961	11/01/03	11/01/25	107,947	0	7,851	100,096
11	6.79% Due 10/15/25								
12									
13	25 year notes	15,000,000	204,492	12/21/05	12/15/30	174,819	0	9,222	165,597
14	5.9% Due 12/15/30								
15									
16									
17									
18									
19		ļ							
20									
21									•
22									
23	<u> </u>								<u> </u>
24	TOTALS	70,000,000	1,124,460			695,900	0	42,880	653,020

EXTRAORDINARY PROPERTY LOSSES (Account 182)

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

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)
11 12	Deferred Environmental Costs (7 yr rolling amortization for costs)	232,507	234,198	735	243,892	222,813
	Minor Items	25,303	5,005	426	1,080	29,228
14	Electric Restructuring	632,004	644,079	253	961,083	315,000
15	Purchase of Receivables	0	18,834	n/a	0	18,834
16	Gas and Electric Rate Case Costs (5 yr amortization thru 2015)	1,013,109	0	923	282,728	730,381
17	Remediation Adjustment Clause	12,000,000	0	n/a	0	12,000,000
18	Gas Rate Case 2009 (5 yr amortization thru 2015)	551,910	0	923	154,021	397,889
19	Electric Rate Case 2009 (5 yr amortization thru 2015)	745,217	0	923	207,967	537,250
20	Regulatory Asset - PBOP	6,108,800	10,483,234	253	8,070,617	8,521,417
21	Regulatory Asset - Pension	14,837,260	16,810,802	253	15,924,223	15,723,839
22	SERP	338,034	1,555,609	253	1,354,439	539,204
23	Deferred Attorney General Consultant Costs	0	9,000	n/a	9,000	0
24	Recoverable Bad Debt	223,310	434,018	449/495	441,676	215,652
25	SFAS 109 - Gas (20 yr amortization thru 2022)	2,391,933	0	407	211,188	2,180,745
26	PBOP Gas	1,247,257	393,148	926	461,627	1,178,778
27	Deferred Pension Gas	1,556,949	677,784	926	577,106	1,657,627
28	SFAS 109 - Electric (20 yr amortization thru 2022)	3,850,047	5,584	407	373,872	3,481,759
29	PBOP Electric	833,769	173,926	926	303,424	704,271
30	Delerred Pension Electric	1,657,247	642,690	926	601,803	1,698,134
31	Emergency Storm Restoration (7 yr amortization thru 2018)	9,096,278	0	407	1,629,184	7,467,094
32	Regulatory Asset Hurricane Irene	1,488,127	6,008,126	n/a	5,914,925	1,581,328
33	Regulatory Asset October Snow Storm	2,995,402	6,270,695	n/a	6,104,897	3,161,200
34	Gas Refund SJC10855	1,158,417	232,040	Various	639,673	750,784
35	Renewable Portfolio Standards	0	1,170,517	253	1,170,517	0
36	Deferred QF Supply Costs	0	2,819	n/a	2,819	0
37	Reg Asset Hurricane Sandy	0	814,302	n/a	0	814,302
38	Generator Interconnection Studies	0	45,410	232	23,884	21,526
39	Miscellaneous Plant/M&S Accruals	12,600	3,133,498	232	3,093,198	52,900
40	Insurance Recovery	819,044	2,904,858	131	2,975,606	748,296
41	Storm Costs	425,991	0	242	64,708	361,283
42						
43	TOTALS	64,240,515	52,670,176		51,799,157	65,111,534
44	TOTALS	04,240,313	1 02,070,170		1 31,133,131	1 00,111,004

tchburg Gas and Electric Light C	Company	Year ended December 31, 20
D	SCOUNT ON CAPITAL STOCK (Account 191)	
2. If any change occurred during	year of discount on capital stock for each class a g the year in the balance with respect to any clas rticulars of the change. State the reason for any of charged.	s or series of stock,
		Balance
ine	Class and Series of Stock	End of Year
<u>lo.</u>	(a)	(b)
1 2 NONE		
2 NONE 3		
4		
5		
6		
7		
8		
9		
0		
11		
2 3		
3		
5		
16		
17		
18		

CAPITAL STOCK EXPENSE (Account 192)

TOTAL

- 1. Report the balance at end of year of capital stock expenses for each class and series of capital stock.
- If any change occurred during the year in the balance with respect to any class or series of stock, attach a statement giving particulars of the change. State the reason for any charge-off of capital stock expense and specify the account charged.

19 20

21

		Balance End
Line	Class and Series of Stock	of Year
No.		(b)
22	Cumulative Preferred Stock, 5 1/8% Series (DPU 15176)	
23	0 shares outstanding at year end *	0
24	7,861 shares redeemed and cancelled in 2012	
25		
26	Cumulative Preferred Stock, 8% Series (DPU 17704)	
27	0 shares outstanding at year end *	0
28	9,696 shares redeemed and cancelled in 2012	
29		
30	Common Stock	1,507,083
31		
32		
33		
34		
35	TOTAL	4 507 000
36	TOTAL_	1,507,083
37	Lucia de la companya de la companya de la companya de la companya de la companya de la companya de la companya	
38	* In December 2012, all outstanding preferred stock issued by Fitchburg Gas and Electric Light	
39	Company were redeemed. The preferred shares are no longer issued and outstanding.	
40		
41		
42		
43	<u> </u>	

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 of Shares	Par Value per	Amount	Outstanding per	Balance Sheet *	Premium at
Line	Class and Series of Stock	Authorized	Share	Authorized	o diotariding por	Dalarico Citoti	End of Year
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	· · · · · · · · · · · · · · · · · · ·			, ,	, ,	`,	19/
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	Cumulative Preferred Stock						
7	5 1/8% Series (Not Listed) **	0	-	\$0	0	\$0	
8	8% Series (Not Listed) **	0	-	\$0	0	\$0	
9	Total preferred stock					\$0	i
10							
11							
12							
13 14			1				
15							
16							
17							
18							
19							
20							
21							
22							
23			,				
24		!					
25		1					
26							
27							
28							
29							
30	TOTALS	0.000.000		#00 000 000	1.044.600	\$10.444.400	#40 400 057
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.

^{**} In December 2012, all outstanding preferred stock issued by Fitchburg Gas and Electric Light Company were redeemed. The preferred shares are no longer issued and outstanding.

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.
- 2. 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.
- 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		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	TOTAL	04 000 000
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.

Line No.	Class and Series of Obligation (a)	Date of Issue (b)	Date of Maturity (c)	Amount Aulhorized (d)	Amount Actually Outstanding at End of Year (e)	Interest F Rate per Cenl (f)	Provisions Dates Due (g)	Interest Accrued During Year, Charged to Income (h)	Interest Paid During Year (i)
1 2 3	30 year senior notes	11/30/93	11/30/23	19,000,000	19,000,000	6.750	5/31, 11/30	1,282,500	1,282,500
4	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
5 6	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
7 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
9 10 11	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				İ					
14	,	1							
15 16									
17									
18 19									
20									
21						1			
22 23									
24									
25	TOTALS		<u>L. </u>	70,000,000	70,000,000			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 #.

Fitchburg Gas and Electric Light Company 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)
T					
2	NONE				
3	INONE				
4					
5					
6					
7					
8					
9					
10					
11			ļ		
12					
13	1	1			
14					
15					
16					
17					
18		ĺ			
19					
20		1	[
21		<u> </u>	TOTAL	0	0
					-

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	24,132,752	2.02%	189,691
24				
25	Accounts Payable to UNITIL Service Corp.	1,352,415		
26				
27				
28				
29				
30				
31				
32				
33				
34				
35 36				
37				
38				
39			1	
40				
41				
42				
43				
44				
45				
46	TOTALS	25,485,167		189,691

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.

Line No.	Item (a)	Amount (b)
1		
2		
3		
4	Compensation Accrual	56,215
5	Legal Fees	175,599
6	Audit Fees	16,673
7	Insurance Claims	214,672
8	Vacation Accrual	69,392
9	Regulatory	61,687
10	A/P Accrual	54,600
11	Gas Supplier Refunds	178,503
12	Postage	44,000
13	Sales Tax Accrual	264,571
14	Base Revenue Decoupling Accrued Liability	2,398,322
	Misc	262,778
16		
17		
18	TOTAL	3,797,012

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		ebits		
		Beginning of	Account			Balance
Line	Description	Year	Credited	Amount	Credits	End of Year
No.	(a)	(b)	(c)	(d)	(e)	(f)
19	Regulatory Liability - SFAS 109 - Gas	672,959	407	61,645	0	611,314
20	Regulatory Liability - SFAS 109 - Electric	1,091,645	407	107,375	0	984,270
21	Regulatory Liability - Cost of removal - Gas	10,439,734	403	0	1,369,992	11,809,726
22	Regulatory Liability - Cost of removal - Electric	8,804,869	403	0	1,013,371	9,818,240
23	Regulatory Liab-Purch Power Controt	632,004	182	317,004	0	315,000
24	MGP Remediation	12,000,000	182	0	0	12,000,000
25	Advanced Billing - CATV	(26,984)	0	(26,984)	0	0
26	Gift Certificates	1,290	131	0	(375)	915
27	FAS 158 Adjustments - PBOP	12,479,927	182 ,283	0	4,179,600	16,659,527
28	FAS 158 Adjustments - Pension	24,924,609	182 ,283	0	1,078,267	26,002,876
29	Accrued SFAS 106 Liability	7,820,417	131	0	1,047,120	8,867,537
30	FAS 158 Adjustments - SERP	1,915,620	182,283	0	416,033	2,331,653
31	Other Misc Current Liabilities	4,860	0	4,860	0	0
32						
33						
34					•	
35						
36	TOTALS	80,760,950		463,899	9,104,007	89,401,058

Notes: Lines 21 & 22 - Prior to December 31, 2012, the cost of removal amounts had been recorded in Reserves for Depreciation on the Company's Balance Sheets. The prior period amounts have been reclassified to Other Deferred Credits 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	\$33,783,492	\$23,820,365	\$57,603,857
2	Credits to Depreciation Reserve during year:			
3	Account 403 Depreciation	5,177,180	4,448,182	9,625,362
4	Other Accounts (Building Overheads)	0	0	0
5	Transportation Depreciation to Clearing Acct. 184	26,912	14,959	41,871
6				
7	TOTAL CREDITS DURING YEAR	5,204,092	4,463,141	9,667,233
8	Net Charges for Plant Retired:			
9	Book Cost of Plant Retired	1,131,599	404,370	1,535,969
10	Cost of Removal	1,086,991	592,126	1,679,117
11	Salvage (Credit)	(33,770)	(14,234)	(48,004)
12	Other Debit or Credit Items (Describe, detail in footnote)	1,013,370	1,369,992	2,383,362
13	NET CHARGES DURING YEAR	3,198,190	2,352,254	5,550,444
14	Balance December 31	35,789,394	25,931,252	61,720,646

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

17 18

19 20 21

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		Dat	te
	Name of Security	,		Stock on which	Amount of		
Line	· · · · · · · · · · · · · · · · · · ·	Regular	Extra	dividend was declared	Dividend	Declared	Payable
No.		(b)	(c)	(d)	(e)	(f)	(g)
22	Common Stock	0.59		1,244,629	\$734,331	3/22/2012	4/25/2012
23		0,59		1,244,629	\$734,331	6/6/2012	7/15/2012
24	l .	0.81		1,244,629	\$1,008,149	9/19/2012	10/15/2012
25							
26							ŀ
27	Cumulative Preferred Stock, 5 1/8% Series	1.28		7,901	\$10,123	3/22/2012	6/1/2012
28		1.28		7,821	\$10,021	6/6/2012	9/1/2012
29		1.28		7,785	\$9,975	9/19/2012	12/1/2012
30		1					
31		į					
32	Cumulative Preferred Stock, 8% Series	2.00		9,742	\$19,484	3/22/2012	6/1/2012
33		2.00		9,650	\$19,300	6/6/2012	9/1/2012
34		2.00		9,612	\$19,224	9/19/2012	12/1/2012
35							
36							
37	TOTALS		L	<u> </u>	\$2,564,938		
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 2012 were:

	Gas			Elec	otrio
	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 \$9,212,486.37

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.

		Contra Account	
		Debited or	
Line	Item	Credited	Amount
No.	(a)	(b)	(c)
1		(5)	(0/
	NONE		
3	NONE		
4			
5			
6		1	
7			
8			
9			
10			
11			
12			
13			
14			
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31 32			
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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.

		Balance	Amounts	A	D-1
1		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		1		
2	(Account 267)				
3	Electric				
4	Gas	1			
5	Other (Specify)			<u>. </u>	
6	Totals			<u> </u>	
7					
8	Liberalized Depreciation				
9	(Account 268)				
10	Electric		l!	See Pages 36A, 36C through 36F	
11	Gas				
12	Other (Specify)				
13	Totals				
14					
15	Total (Accounts 267, 268)				
16	Electric			ĺ	
17	Gas				
18	Other (Specify)				
19	Totals			<u> </u>	
20					

(1) Account 410, Provision for Deferred Federal Income Taxes

22 (2) Account 411, Federal Income Taxes Deterred 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	Del	bits		1
		Beginning of	Account		ł	Balance
Line	Description	Year	Credited	Amount	Credits	End of Year
No.	(a)	(b)	(c)	(d)	(e)	<u>(f)</u>
23						
24	See Page 36B					
25					1	1
26		1				
27						
28						
29						
30						1
31						
32						
33					 	
34	TOTALS	L	<u> </u>	<u> </u>	<u> </u>	<u> </u>

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	

1962			ADR	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.

Fitcht	ourg Gas and Electric Light Company	Year ended i	December 31, 2012
	ACCUMULATED DEFERRED INCOME TAXES (Account 271)		
accou 2. A	Report the information called for below concerning the respondent's unting for deferred income taxes. At Other (Specify), include deferrals relating to other income and betions.		
Line No.	Account Subdivisions (a)	Balance at Beginning of Year (b)	Balance at End of Year (c)
1	Electric	((10.4=0)	(450.540)
2	Contributions in Aid to Construction	(112,453)	(138,946)
3_	<u> </u>		
4_	<u> </u>		
5			
6	Other		
<u>7</u> 8	Other TOTAL Electric (Enter Total of lines 2 thru 7)	(112,453)	(138,946)
9	Gas	(/12,100)	(1001010)
10	Contributions in Aid to Construction	(8,246)	(8,246)
11	On the state of th		
12			
13			
14			
15	Other		
16	TOTAL Gas (Enter total of lines 10 thru 15)	(8,246)	(8,246)
17	Other (Specify)		(1.15.155)
18	TOTAL (Account 271) (total of lines 8, 16 & 17)	(120,699)	(147,192)
	NOTES		

Fitchburg Gas and Electric Light Company

Year ended December 31, 2012

ACCUMULATED DEFERRED INCOME TAXES-OTHER PROPERTY (Account 282)

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

			CHANGES DURING	YEAR
Line No.	Account Subdivisions	Balance at Beginning of Year (b)	Amounts Debited To Account 410.1 (c)	Amounts Credited To Account 411.1 (d)
1	Account 282			
2	Electric	21,789,071	655,056	
3	Gas	11,21 <u>7,466</u>	287,402	
4	Other (Define)	0		<u> </u>
5	TOTAL (Enter Total of lines 2 thru 4)	33,006,537	942,458	
6	Other (Specify)			
7	Electric Generation	0		
8				
9	TOTAL Account 282 (Enter Total of lines 5 thru 8)	33,006,537	942,458	0
10	Classification of TOTAL			
11	Federal Income Tax	28,705,460	410,263	
12	State Income Tax	4,301,077	<u>5</u> 32,195	
13	Local Income Tax			

NOTES

Fitchburg		

An Original

Year ended December 31, 2012

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		ADJUSTMEN	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)	(i)	_ (k)	
							1
		282	307,963			22,136,164	2
		282	277,962			11,226,906	· 3
						0	4
			585,925		0	33,363,070	5
							6
						0	7
	·		·				8
			585,925	_	0	33,363,070	9
	-			-			
							10
			517,784		1	28,597,939	11
			68,141	 -		4,765,131	12
			00,141			4,700,101	13
							10

NOTES (Continued)

Fitchburg Gas and Electric Light Company

Year ended December 31, 2012

ACCUMULATED DEFERRED INCOME TAXES OTHER- ACCOUNT- 283

- 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.

	Tor other (opening) manage derections resulting to their me			· •
\vdash			CHANGES DUI	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)	(b)
-	Account 283			
2				
3	,	(2,322,290)	1,138,161	0
4		5,327,585	0	0
5		<u> </u>		
6				
7		ļ		
8		2.005.005	4 400 404	
9		3,005,295	1,138,161	0
10		(£ 19£ 740)	105 600	
11	Gas Retail Rate Mechanism	(6,186,719) 3,224,665	195,623 988,754	0
12		3,224,000	900,704	
13 14		 		
15		 		
16		 		
H-10		 		
17	TOTAL Gas (Total of lines 11 thru 16)	(2,962,054)	1,184,377	0
	Other (Specify)	(=,===,==,)	-, , ,	
	TOTAL (Account 283) (Enter Total of lines 9,17 and 18)	43,241	2,322,538	0
	Classification of TOTAL		, _ ,233	
21	123 (6)	(33,707)	1,928,271	0
22	(2) (2)	76,948	394,267	0
23	Ctate meente rax	, 5,540	001,201	
الم	NOTES			
		Beginning Balance	Ending Balance	
(1)	Federal Income Taxes	(7,134,150)	8,026,315	
Γ΄.	FIT - Retail Rate Mechanism	7,100,443	(7,757,014)	
1	Total Federal Deferred Taxes	(33,707)	269,301	
/2)	Chale Income Taylor	/4 274 050)	4 204 245	
(2)	State Income Taxes	(1,374,858)	1,384,345 (1,586,051)	
1	SIT - Retail Rate Mechanism Total State Deferred Taxes	1,451,806 76,948	(201,706)	
	TOTAL STATE DETERMINATES		(201,700)	
(3)	Restated beginning balances			
<u>, , , , , , , , , , , , , , , , , , , </u>				

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.

CHANGI	S DURING YEAR			ADJUSTMENT	S		
Amounts	Amounts	D	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	53/283/407/410	1,813,205	283	787,317	(2,210,017)	
		283/410	197,938			5,129,647	4
							5 6
					· · · · · · · · · · · · · · · · · · ·	-	7
	<u>-</u> , ,						8
			2,011,143		787,317	2,919,630	9
			,				10
		253/283/407	1,861,675		787,317	(7,065,454)	11
	,	283	0			4,213,419	12
							13
							14
							15
						· =	16
		-	1,861,675		787,317	(2,852,035)	17
			1,001,075	-	707,517	(2,002,000)	18
		 	3,872,818		1,574,634	67,595	19
			-1		.,,	3.,300	20
-			3,199,897		1,574,634	269,301	21
			672,921		0	(201,706)	22
							23

NOTES (Continued)

Fitchbu	Fitchburg Gas and Electric Light Company					Year ende	Year ended December 31, 2012
		GAS OPER	GAS OPERATING REVENUES (Account 400)	count 400)			
di ci	Report below the amount of operating revenue for the year for each prescribed account and the amount of increase or decrease over the preceding year. If increases and decreases are not derived from previously reported figures explain any inconsistencies. Number of customers should be reported on the basis of number of meters, plus number of flat rate accounts, except that where separate meter readings are added for billing purposes, one customer shall be counted for each group of meters so added. The average number of customers means the average of the 12 figures at the close of each month. If the customer count in the residential service classification includes customers counted more than once because of special services, such as water heating, etc., indicate in a footnote the number of such duplicate customers included in the classification. 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 classification regularly used by the respondent.	year for each prescriber outsily reported figures excountly reported figures excountly ach group of meters so a reportial service classification of such duplicate customalls of such sales should alls of such sales should count 481, according to \$	d account and the amour plain any inconsistencies us number of flat rate actided. The average num tion includes customers ners included in the class be given in a footnote.	nt of increase or decress. Sounts, except that whe counted more than oncilication. It Large (or Industrial)	account and the amount of increase or decrease over the preceding year lain any inconsistencies. s number of flat rate accounts, except that where separate meter readings ded. The average number of customers means the average of the 12 fig on includes customers counted more than once because of special serviciers included in the classification. e given in a footnote. e given in a footnote.	rear. Ilings are added for figures at the arvices, such as erbasis of	
		OPERATING	B REVENUES	DEKATHEI	DEKATHERMS SOLD	AVERAGE NUMBER OF CUSTOMERS PER MONTH	MBER OF ER MONTH
		Amount	Increase or (Decrease) from	Amount	Increase or (Decrease) from	Number	Increase or (Decrease) from
N S	Account (a)	for Year (b)	Preceding year (c)	for Year (d)	Preceding year (e)	for Year (f)	Preceding year (g)
	SALES OF GAS 480 Residential Sales	\$14,007,496	\$743,097	806'098	(120,085)	13,757	8
	481 Commercial and Industrial Sales	790 986 9	274 096	450 536	(63 251)	1.582	0 7
4 տ	Smail (of Commercial) see mistr. 5 Large (or Industrial) see instr. 5	1,698,870	(56,874)	40,767	(40,856)	24	. &
	482 Municipal Sales				0		
ν α <u>4</u> 4	483 Other Sales 485 Miscellandous Gas Sales		э с		0		
	Total Sales to Ultimate Customers	22,693,333	960,319	1,352,211	(224,192)	15,363	96
	Sales for Resale	4,055,518	299,780	1,084,797	139,455		0
<u>+</u>	Total Sales of Gas*	26,748,851	1,260,099	2,437,008	(84,737)	15,363	96
5 5 4 5 6 4 4 4 4	OTHER OPERATING REVENUES 487 Forfeited Discounts 488 Miscellaneous Service Revenues 489 Revenues from Trans. of Gas of Others 490 Sales of Products Extracted from Nat. Gas	446,578 4,876,119	0 (14,161) 366,903 0				
7 8 6 4 4 4	491 Rev. from Nat. Gas Processed by Others 493 Rent from Gas Property 494 Interdenartmental Rents		000				
	Other	(371,192)	(1,464,663)				
2 2	Total Other Operating Revenues Total Gas Operating Revenues	4,951,505 31,700,356	(1,111,921)				:
		Purchased Price	Fuel				
*	* Includes revenues from application of	2,712,802	Octobrio (
	Total Dekatherms to which Applied	2,437,008			;		

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	
Line	No.	Schedule	Dekatherms	Revenue	per Dth	7/31/2012	12/31/2012
No.		(a)	(b)	(c)	(d)	(e)	(f)
1 2	480	Residential	870,862	14,079,912	16.1678	13,629	13,883
3 4	480	Unbilled Residential	(9,954)	(72,416)	7.2751		
5 6 7	481	Commercial	457,386	7,030,104	15.3702	1,546	1,615
8 9	481	Unbilled Commercial	(6,850)	(43,137)	6.2974		
10 11	481	Industrial	43,012	1,706,615	39.6776	25	22
12 13	481	Unbilled Industrial	(2,245)	(7,745)	3.4499		
14 15 16 17 28 29 30 31 32 33 34	481	Interruptible	0	0	0.0000	0	0
35 36 37 38 39 40							
41 42 43							
44 45 46							
47 48							
49	TOTAL S	ALES TO ULTIMATE CUST. (Page 43	1,352,211	22,693,333		15,200	15,520

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	Account	Amount for Year	Increase or (Decrease) from Preceding Year
No.	(a)	(b)	(c)
	RODUCTION EXPENSES		
	ANUFACTURED GAS PRODUCTION EXPENSES		
_	EAM PRODUCTION	l	
4	Operation:		0
	Operation supervision and engineering	0	0
_	1 Operation labor	0	0
_	2 Boiler fuel	0	0
_	3 Miscellaneous steam expenses	i i	0
	4 Steam transferred - Cr.		0
10	Total operation	0	
11	Maintenance:	ا	
	5 Maintenance supervision and engineering	0	0
	6 Maintenance of structures and improvements	0	0
	7 Maintenance of boiler plant equipment	0	0
_	8 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 71	Operation supervision and engineering	27,986	(1,862)
21	Production labor and expenses:	0	0
22 71	1 Steam expenses	0	0
23 71	2 Other power expenses	0	0
24 71	5 Water gas generating expenses	0	0
25 71		0	(4.400)
26 71	• • •	38,939	(4,426)
27 71		1,553	(5,324)
28_	Gas fuels:	0	^
29 72		0	0
30 72		0	0
31 72		254	95
32 72	•	0	0
33	Gas raw materials:	0	•
34 72		0	0
35 72		0	(117 000)
36 72		86,494	(117,386) 0
37 72		0	<u> </u>
	30 Residuals expenses	0	0
	31 Residuals produced - Cr.	0	0
_	32 Purification expenses	0	0
	33 Gas mixing expenses	0	0
	34 Duplicate charges - Cr.	205 610	•
_	35 Miscellaneous production expenses	295,619	(478,293) 0
	36 Rents	0	
45	Total operation	450,845	(607,196)
46	Maintenance:		,,
_	10 Maintenance supervision and engineering	22,672	(1,772)
	11 Maintenance of structures and improvements	9,867	(7,029)
	12 Maintenance of production equipment	51,054	(16,828)
50	Total maintenance	83,593	(25,629)
51	Total manufactured gas production	534,438	(632,825)

Fitchbu	rg Gas and Electric Light Company	Ÿ	ear ended December 31, 2012
GA	S 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:		0.000.000
3 80	4 Natural gas city gate purchases	10,729,610	3,366,053
4 80	5 Other gas purchases	0	0
_	6 Exchange gas	0	0
	7 Purchased gas expenses	0	0
	O Gas used for compressor station fuel - Cr.	0 0	0
	1 Gas used for products extraction - Cr.	l šl	0
	2 Gas used for other utility operations - Cr.	227,963	38,629
_	3 Other gas supply expenses	10,957,573	3,404,682
11	Total other gas supply expenses	11,492,011	2,771,857
12	Total production expenses	11,492,011	
13	LOCAL STORAGE EXPENSES		
14	Operation:		0
_	Operation supervision and engineering	0	0
_	Operation labor and expenses	0	0
<u>17</u> 84	2 Rents	0	
18	Total operation	0	
19	Maintenance:		
	3 Maintenance supervision and engineering	0	(
21 84	Maintenance of structures and improvements	0	(
	5 Maintenance of gas holders	0	(
23 84	6 Maintenance of other equipment	0	
24	Total maintenance	0	0
25	Total storage expenses	0	
26	TRANSMISSION AND DISTRIBUTION EXPENSES		
27	Operation:		_
	Operation supervision and engineering	0	10.70
	i1 System control and load dispatching	192,983	13,709
	2 Communication system expenses	0	(439
	3 Compressor station labor and expenses	0	(
	55 Fuel and power for compressor stations	0	(
	7 Measuring and regulating station expenses	0	(
	78 Transmission and compression of gas by others	_	(4,39
	70 Distribution operation supervision	22,382 43,209	(2,38
	1 Communication system expense	307,953	3,61
_	74 Mains and services expenses	480,208	18,39
_	78 Meter and house regulator expenses	16,097	(43,80
_	79 Customer installations expenses	191,989	(141,05
_	30 Other expenses	191,909	(141,03
	31 Rents	1,254,821	(156,36
42	Total operation	1,254,021	
43	Maintenance:	100 400	5,09
44 88	Maintenance supervision and engineering	102,490	
	36 Maintenance of structures and improvements	4,539	(4,65) 7,62)
	Maintenance of mains	215,752	7,02
47 88	38 Maintenance of compressor station equipment	35,984	3,28
48 8	39 Maintenance of measuring and regulating station equipment	30,812	(2,83
	92 Maintenance of services	-	14,79
1	Maintenance of meters and house regulators	65,240 17,095	2,50
	94 Maintenance of other equipment		25,81
52	Total maintenance	471,912	
53	Total transmission and distribution expenses	1,726,733	(130,54

Fitchl	ourg Gas and Electric Light Company	Y	ear ended December 31, 2012	
	GAS OPERATION AND MAINTENANCE EXPENSES - Continued			
Line	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)	
No.	CUSTOMER ACCOUNTS EXPENSES		\-/-	
2	Operation:		1	
_	901 Supervision	0	150	
	902 Meter reading expenses	47,737	(868)	
	903 Customer records and collection expenses	699,876	(27,464)	
_	904 Uncollectible accounts	926,386 1,380,657	175,302 300,763	
_	905 Miscellaneous customer accounts expenses	3,054,656	447,883	
8	Total customer accounts expenses SALES EXPENSES	5,004,000	117,000	
9	Operation:			
	911 Supervision	0	0	
	912 Demonstrating and selling expenses	0	0	
	913 Advertising expenses	0	0	
	916 Miscellaneous sales expenses	2,163	(5,503)	
15	Total sales expenses	2,163	(5,503)	
16	ADMINISTRATIVE AND GENERAL EXPENSES			
17	Operation:	1	/04 4/51	
	920 Administrative and general salaries	12,867	(21,447) 17,050	
_	921 Office supplies and expenses	233,239	17,050	
-	922 Administrative expenses transferred - Cr.	1,772,589	1,093,863	
	923 Outside services employed 924 Property insurance	31,096	3,130	
	925 Injuries and damages	94,734	14,087	
	926 Employees pensions and benefits	1,320,812	33,757	
	928 Regulatory commission expenses	75,764	(76,102)	
	929 Duplicate charges - Cr.	0	0	
27	930 Miscellaneous general expenses	107,185	(34,466)	
28	931 Rents	33,542	2,041	
29	Total operation	3,681,828	1,031,913	
30	Maintenance:	10.995	2,012	
-	932 Maintenance of general plant	10,835 3,692,663	1,033,925	
32	Total administrative and general expenses	3,692,003		
33	Total gas operation and maintenance expenses	19,968,226	4,117,613	
		- -		
Line	Functional Classification	Operation	Maintenance	Total
No.	(a)	(b)	(c)	(d)
	Steam production	0	0	C
_	Manufactured gas production	450,845	83,593	534,438
	Other gas supply expenses	10,957,573	0	10,957,573
37	Total production expenses	11,408,418	83,593	11,492,011
	Local storage expenses	1 054 801	471.012	1 706 700
_	Transmission and distribution expenses	1,254,821	471,912 0	1,726,733 3,054,656
	Customer accounts expenses	3,054,656 2,163	o l	2,163
	Sales expenses Administrative and general expenses	3,681,828	10,835	3,692,663
42 43	Total gas operation and maintenance expenses	19,401,886	566,340	19,968,226
	Ratio of operating expenses to operating revenues (carry out decimal Compute by dividing Revenues (Acct. 400) Into the sum of Operation and Maintenance Ex	two places, e.g.: 0.00%)	77.71%	
45	(Acct. 403) and Amortization (Acct. 407) Total salaries and wages of gas department for year, including amour		\$2,032,989	
,	to operating expenses, construction and other accounts.	a administrative operating	<u>Ψ</u> Ζ,∪οΣ,308	
46	Total number of employees of gas department at end of year, includir maintenance, construction and other employees (including part times)	ig administrative, operating, ne employees)	34	
ı	maintenance, construction and other employees (including part till			

TOTALS

4.54

2,363,342

10,729,610

35 36

37

Fitchburg Gas and Electric Light Company

TAXES CHARGED DURING YEAR

- 1. This schedule is intended to give the account distribution of total taxes charged to operations and other final accounts during the year.
- 2. Do not include gasoline and other sales taxes which have been charged to accounts to which the material on which the tax was levied was charged. If the actual or estimated amounts of such taxes are known, they should be shown as a footnote and designated whether estimated or actual amounts.
- 3. The aggregate of each kind of tax should be listed under the appropriate heading of "Federal", "State", 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		Di	stribution of	Taxes Charg	ed (omit cen	ıls)		
		Charged		(Show utility of	lepartment v	where applica	ble and acc	ount charged)	
		During Year	Electric	Gas						
Line	Kind of Tax	(omit cents)	(Acct. 408,409)	(Accl. 408,409)						
No.		(b)	(c)	_(d)	(e)	(0)	(g)	(h)	(i)	(j)
1	Federal:									
2	Unemployment	3,166	1,566	1,600						
3	FICA	384,485	190,205	194,280						
4	Payroll Taxes Capitalized	(170,562)	(86,647)	(83,915)	1					
5	-				ļ					1
6	State:		i							
7	Massachusetts Unemployment Tax	26,449	13,084	13,365			1			
8	Massachusetts Health Insurance	0								
9	Massachusetts Property Tax	2,420,395	1,340,173	1,080,222						
10	Massachusetts Sales Tax	0	0	0						
11										
12	Federal:						·	1		
13	Income Tax Current	61,480	(551,692)	613,172				 		
14	Income Tax Prior	0					1			
15	State:						1			
16	Massachusetts Franchise Tax Current	(421,676)	(323,887)	(97,789)			1			
17	Massachusetts Franchise Tax Prior	(70,000)				1	1			
18	Connecticut Franchise Tax Current	1 0	0	0			1	l '		
19	Maine Franchise Tax Current	l 0) o	0		,	1	ļ		
20	Maine Franchise Tax Prior	1 0	1 0	0			1	Į.		
21	Gas Inventory Income Tax	0	l 0	0						
22	add (irrollary illosida 12.									
23										
24										
25]			l				
26										
27							1	i		·
28			ŀ		Ì			1	ł	
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30								ļ		
31								ĺ		
32										
33										
34			I '	1						
35				ļ						
36										
37										
38				}						
39										
40			1							
41 42	TOTALS	2,233,737	512,802	1,720,935	0	0	-	 	0	0
42	1 TOTALS	2,200,101	112,002	1,720,300	· · ·	. 		<u> </u>		<u>*</u>

Fitchburg Gas	and Electric Light Company			Year ended [December 31, 20
	OTHER U	ITILITY OPERATING INCO	ME (Account 414)	_	
Report be	elow the particulars called for in	each column.			
ine 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			ļ		
4 5			1		
5					
7 .		•			
В					
9					
0 1					
2					
13					
14			1		
15					
16 17					
18					
19				}	
20					
21					
22					
23 24		1	1		
25			1		
26					
27					1
28				İ	
29 10					
11					
12					
3					
34					ł
35					
36 37					1
37		1			

TOTALS

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

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

		1		Other	
		Electric	Gas	Utility	
Line	ltem	Department	Department	Department	Total
No.	(a)	(b)	(c)	(d)	(e)
	Revenues:	(0)	(6)	(u)	(6)
2	Merchandise sales, less discounts,				
3					
	allowances, returns	ام	0.607		0.007
4	and installations	0	3,627		3,627
5	Contract work				
6	Commissions				
7	Other (list according to major classes)				
8	JOBBING	0	12,085		12,085
9		- 			
10	Total Revenues	0	15,712	0	15,712
11					
12					
13	Costs and Expenses:				
14	Cost of sales (list according to major				
15	classes of cost)				
16	JOBBING	0	17,601		17,601
17	INSTALLATION		· o		. 0
18					
	Sales expenses				
	Customer accounts expenses		o		0
	Administrative and general expenses		Ĭ,		Ü
22	Transmittative and general expenses				
23			•		
24					
25					
26					
27					
28					
29					
30					
		1			
31					
32					
33					
34					
35					
36		i			
37					
38					
39					
40					
41					
42					
43	TOTAL COSTS AND EXPENSES	0	17,601	0	17,601
44	Net Profit (or Loss)	0	(1,889)	0	(1,889)

GE		RECORD OF	SENDOUT FOR 1	HE YEAR IN DEI	KATHERMS T			
lne			TOTAL	JAN	FEB	MAR	APR	MAY
0.	ITEM		TOTAL	JAN		WAS	AFR	WITH
2		LPG Gas	633	79	37	-	149	-
3								
4					1			
5		LNG Gas	13,266	4,115	1,137	1,968	687	911
6 7	TOTAL		13,899	4,194	1,174	1,968	836	911
	Gas Purchased	1						
9			2,581,330	352,598	299,569	243,642	199,773	162,758
10	Other		0					
11	TOTAL		2,581,330	352,598	299,569	243,642	199,773	162,758
12	TOTAL MADE AND PURCHASED	\vdash	2,595,229	356,792	300,743	245,610	200,609	163,669
13			045 224	60 537	62.045	29 248	6,984	
14 15	Net Change in Storage Gas* TOTAL SENDOUT	 	215,324 2,810,553	69,537 426,329	63,945 364,688	38,218 283,828	207,593	163,669
16		├ -	2,010,000	720,029	304,000	203,020	201,000	100,000
17		1				1		
18								
19	Gas Sold & Transported		2,731,275	388,903	388,291	332,770	231,779	192,114
20	Gas Used by Company		6,190	1,024	1,227	887	534	416
21			2,737,465	389,927	389,518	333,658	232,313	192,530
22	Gas Unaccounted for % Unaccounted for (0.00%)	+ +	73,088 2.60%	36,402 8.54%	(24,830) _ -6.81%	(49,830) -17.56%	(24,720) -11.91%	(28,861 -17.63%
24		+ +	2.0070	0.0470	-0.0170	-17.0070	11.5170	11.007
25	i							
26				Jan	Feb	Mar	Арг	May
27	Sendout in 24 hours in dekatherms							
28	Maximum dekatherms			18,491	16,864	15,453	9,692	8,38
	Maximum date			1/15/2012	2/12/2012	3/5/2012	4/5/2012	5/1/201
	Minimum dekatherms			8,995 1/1/2012	9,748 2/22/2012	4,702 3/23/2012	4,013 4/15/2012	2,01 5/27/201
31 32	Minimum date		<u>-</u> L	17 11 20 12	2,22,2012	3/23/2012	1710/2012	OJZI1ZO1
33								
	Supplemental Data; IFT Sendout on ma	x and min days	.*	1		Į.		
	Sendout in 24 hours in dekatherms		j			i		
36	Maximum dekatherms			6,680	5,681	5,761	4,501	4,327
	Maximum date			1/3/2012	2/7/2012	3/1/2012	4/3/2012	5/1/201
	Minimum dekatherms			4,139 1/31/2012	4,513 2/17/2012	3,189 3/23/2012	2,781 4/20/2012	1,339 5/27/201
39 40				1/31/2012	2/1//2012	3/23/2012	4/20/2012	3/21/201
41		it was distribute	d by the Company	for a third party m	narketer.	I		
42				· ·				
43								
44								
45								
46	B.T.U. Content of Gas Delivered to Cus							

JUN	JUL	AUG	SEP	ост	NOV	DEC
-	-	-	-	-	-	368
834	870	647		848	635	614
834	870	647		848	635	982
138,283	123,842	129,263	125,274	174,276	289,880	342,172
138,283	123,842	129,263	125,274	174,276	289,880	342,172
139,117	124,712	129,910	125,274	175,124	290,515	343,154
-	_	_	-		8,097	28,543
139,117	124,712	129,910	125,274	175,124	298,612	371,697
135,231 204 135,435 3,682	123,847 161 124,007 705	123,877 125 124,002 5,908	119,330 141 119,471 5,803	177,252 213 177,465 (2,341)	180,509 433 180,942 117,670	337,374 823 338,197 33,500
2.65%	0.56%	4.55%	4.63%	-1.34%	39,41%	9.01%
Jun	Jul	Aug	Sep	Oct	Nov	Dec
6,014	4,993	4,939	5,523	8,187	13,290	15,589
6/5/2012	7/19/2012	8/29/2012	9/24/2012	10/12/2012	11/28/2012	12/30/2012
2,289	1,922	1,729	2,015	2,738	5,607	8,485
6/16/2012	7/4/2012	8/4/2012	9/2/2012	10/6/2012	11/12/2012	12/2/2012
4,269	3,870	3,945	4,056	6,904	5,897	5,807
6/5/2012	7/31/2012	8/30/2012	9/19/2012	10/24/2012	11/28/2012 2,562	12/12/2012
1,381 6/16/2012	1,210 7/4/2012	1,110 8/4/2012	1,132 9/2/2012	1,423 10/20/2012	11/3/2012	2,548 12/2/2012
	<u></u>				<u> </u>	
		·			_	

Fitcl	hburg Gas and Electric Light Company	Year ended December 31, 2012				
<u> </u>	GAS GENERATING PLANT	<u></u>				
Line No.		No. of Sels	24 Hour Cap (MCF)			
1 2 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			

Fitch	nburg Gas and Electri	ic Light Company	··		Year ended	December 31, 2012
			BOILERS			
		Kind of Fuel	Rated	Rated	-	Output Rating
Line	Location	and Method	Pressure	Steam	Number	M. Lbs. Steam
No.		of Firing	in Lbs.	Temp.	0/11 05404	per Hour
1	Propane Plant	Natural Gas Natural Gas	Max Press. 125psi Max Press. 60psi		S/N L-85161 S/N L-69603	15,517,150 10,460,899
3	LNG Plant LNG Plant	Natural Gas	Max Press. 60psi		S/N L-69604	10,460,899
4	LINGTIAM	Natural Gus	1910X 1 1030. 00poi		0,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10,,00,000
5						l i
6						
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10 11						
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17						
18 19	·					
20						
21						
22	-					
23						
24						1
25	1					
26 27						
28						
	CODUDDE	DE CONDENSEE	S AND EXHAUSTERS	S 24 HOUR CAL	PACITY (MCF)	
	SCHOBBE	no, CONDENSER		3. 24 HOUR OAI	—————	
Line			Kind o	f Gas		Total
No.						Capacily
29						
30		NONE	•			
31	Scrubbers				1	
32 33						
34			1			
35			1			
36	Condensers					
37						
38						
39						
40 41						
42	Exhausters					1
43						
44						
45						
46						
47	[
48	<u> </u>	<u> </u>		L		1

Fitch	nburg Gas and Electric Li	ght Company			Yea	r ended Dec	ember 31, 2012
		_ _	PURIFIERS		_	<u></u>	
Line No.	Location	Kind of	Gas Purified	Pu	nd of rifying 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	NONE						
22			olders). Indicate Relie		etters R. H. No. of	Number	Working
Line No.		Type of Tank	Diameter	Height	Lifts	Mullipei	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	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.

		, , , , , , , , , , , , , , , , , , , 				
		Talel Length in			Abandoned	Total Length in
	Dismalas	Total Length in	Added During	Taken Up	but Not Removed	Feet at End
Line	Diameler	Feet at Beginning of Year	Year	During Year	During Year	of Year
No.	Cast Iron	Ol Teal	1601	During Tour	Bunng roa	0
1	3"	3,153			77	3,076
2	4"	240,633			10,284	230,349
4	6"	30,073			2,458	27,615
5	8"	26,111			610	25,501
6	10"	1,730				1,730
7	12"	1,717				1,717
8	16"	988				988
9	20°	1,994				1,994
10	24"	4,436				4,43 <u>6</u>
11	Subtotal	310,835	0	0	13,429	297,406
12	Gabiotai	0.10,000				-
13	Ductile					
14	4"	16,702				16,702
15	Subtolal	16,702		0	0	16,702
16	Oddiolai	10,1.52	· -		_	-
17	Steel					
18	2" or less	294,675			967	293,708
19	3"	52,476				52,476
'"	4"	365,500			775	364,725
20	5"	0	,			0
21	6"	201,489				201,489
22	8"	99,289	326		300	99,315
23	10"	1,685				1,685
	12"	127				127
24	20°	37				37
25	Subtotal	1,015,278	326	0	2,042	1,013,562
26		-	<u> </u>			
27						
28	Wrought Iron	i '				
29	2"	15,145				15 <u>,1</u> 45
30	Subtotal	15,145	0	0	0	15,145
31			-			
32	Plastic	1				
33	1"	9,452				9,452
34	1 1/4"	3,662			1	3,662
35	2"	102,444	1,026			103,470
36	3"	1,682				1,682
37	4"	116,922	9,017	ļ	12	125,927
38	6"	16,616	2,969	1		19,585
39	8"	71,696	322			72,018
40	12"	993				993
41	Subtotal	323,467	13,334	0	12	336,789
42						ļ
43						
44						
45		<u> </u>		_	 	
46	TOTALS	1,681,427	13,660	0	15,483	1,679,604

Normal Operating Pressure - Mains and Lines - Maximum Normal Operating Pressure - Services - Maximum <100 PSIG *

Minimum Minimum 5" WC *

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

Fitchburg Gas and Electric Light Company

Year ended December 31, 2012

AS 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			
1	Number at beginning of year	12,010	2,791	19,635			
2	Additions during year:						
3	Purchased		0				
4	Installed	160	0	2,875			
5	Associated with Plant acquired						
6	Total Additions	160	0	2,875			
7	Reductions during year						
8	Retirements	70	0	2,500			
8a	Correction to prior year services	1,238					
9	Associated with Plant sold						
10	Total Reductions	1,308	0	2,500			
11	Number at End of Year	10,862	2,791	20,010			
12	In Stock			4,238			
13	On Customers' Premises - Inactive			321			
14	On Customers' Premises - Active			15,447			
15	In Company Use			4			
16	· · · · · · · · · · · · · · · · · · ·						
17	Number of Meters Tested by State Inspectors D	uring Year		2,324			

RATE SCHEDULE INFORMATION

- 1. Attach copies of all Filed Rates for General Consumers
- 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	Decrease	
		See 79 A, B, C, D, E, F, G, H, I, J, K, L, M, N, O			
			!		

Fitchburg Gas and Electric Light Company Summary of Rates Delivery Service and Default Service Approved January 1, 2012

Service	Blocks	Customer Charge	Distribution Charge	Local Distribution Adjustment Clause (LDAC) ⁽³⁾	Energy Conservation Surcharge (ECS)	Total Delivery	Default Service (DS) ⁽¹⁾⁽³⁾	Total Including DS
Residential NonHeat	Customer Charge	\$8.60	Chaige	Augustinein Clause (LDAC)	\$0.44	\$8.94	2014100 (120)	\$8.9
R-1						** ***	** ****	04 500
	First 10 therms Excess 10 therms		\$0,8091 \$0,9218	\$0.1607 \$0.1607		\$0,9698 \$1.0825	\$0.6200 \$0.6200	\$1.589 \$1.702
			4 0.0210	46.166 7			40,0200	
Residential Low Income NonHeat	Customer Charge	\$8.50			\$0.44	\$8.94		\$8,9
R-2	First 10 therms		\$0.8091	\$0,1607		\$0,9698	\$0.6200	\$1.689
	Excess 10 therms		\$0.9218	\$0.1607		\$1.0825	\$0.6200	\$1,702
25% Low Income Discount	Customer Charge	(\$2.13)			(\$0.11)	(\$2.24)		(\$2.2
13/4 EST HICOMO DISCOSIN	Outside The go	(42.10)			(44,			
	First 10 therms Excess 10 therms					(\$0.2425) (\$0.2706)	(\$0.1550) (\$0.1550)	(\$0.397 (\$0.425
	CXCGSS TO (Hellins		ļ			(60,2100)	(60.1000)	1,40.120
Residential Heat	Customer Charge	\$8.60			\$0.44	\$8.94		\$8,9
R-3	First 20 therms		\$0,5736	\$0.1607		\$0.7343	\$0.7091	\$1.443
	Excess 20 therms		\$0.7127	\$0.1607		\$0.8734	\$0.7091	\$1.582
Residential Low Income Heat	Customer Charge	\$8,60			\$0.44	\$8,94	•	\$8.9
Residential Low Income Heat	Guatomai Onalye	φ0,00		1	40.44			
	First 20 therms		\$0.5736	\$0,1607		\$0.7343 \$0,8734	\$0.7091	\$1.443 \$1.582
	Excess 20 therms		\$0,7127	\$0.1607		\$0,0134	\$0.7091	\$1.002
25% Low Income Discount	Customer Charge	(\$2.13)			(\$0.11)	(\$2.24)		(\$2.2
	First 20 therms					(\$0.1830)	(\$0.1773)	(\$0.360
	Excess 20 therms					(\$0.2184)	(\$0.1773)	(\$0,395
	Outtomer Charge	604.00			\$0,44	\$24,44		\$24.4
General Service Small, High Winter Use ⁽²⁾	Customer Charge	\$24.00			30,44	*24,47		727.7
G-41	First 40 therms		\$0.4433	\$0.1484		\$0.5917	\$0,7091	\$1,300
Less than or equal to 8,000 Therms/Yr.	Excess 40 therms		\$0.0766	\$0.1484		\$0,8249	\$0.7091	\$1.534
2000 (((a)) of oqual to o,000 (((a))								
General Service	Customer Charge	\$24.00	1		\$0,44	\$24.44		\$24,4
Small, Low Winter Use ⁽²⁾ G-51	First 40 therms		\$0.3966	\$0.1484		\$0,5450	\$0.6200	\$1.16
	Excess 40 therms		\$0.5757	\$0.1484		\$0.7241	\$0.6200	\$1,344
Less than or equal to 8,000 Therms/Yr.								
General Service	Customer Charge	\$120.00			\$0.44	\$120.44		\$120.4
Medium, High Winter Use ⁽²⁾ G-42	First 600 therms		\$0,3579	\$0.1484		\$0,5063	\$0.7091	\$1.218
0-12	Excess 600 therms		\$0.4625	\$0.1484		\$0.0009	\$0.7091	\$1.310
Greater than 8,000 but less				1				
than or equal to 80,000 Therms/Yr.			<u>L</u>					
General Service	Customer Charge	\$120,00			\$0.44	\$120.44		\$120.4
Medium, Low Winter Use ⁽²⁾ G-52	First 500 therms		\$0.3867	\$0,1484		\$0.5351	\$0.6200	\$1,159
	Excess 500 therms		\$0.4376	\$0.1484		\$0.5860	\$0.6200	\$1.20
Greater than 8,000 but less than or equal to 80,000 Therms/Yr.								
<u> </u>								
General Service	Customer Charge	\$600.00			\$0.44	\$600.44		\$500.4
Large, High Winter Use ⁽²⁾ G-43								
	All Therms		\$0,2749	\$0.1484		\$0.4233	\$0.7091	\$1.13
Greater than 80,000 Therms/Yr.	MDD Therms		\$1.58			\$1.58		\$1,5
			\$1.00					
General Service	Customer Charge	\$500.00			\$0,44	\$600.44		\$600.
Large, Low Winter Use ⁽²⁾ G-53								
	All Therms		\$0.2429	\$0.1484		\$0,3913	\$0.5200	\$1.01
Greater than 80,000 Therms/Yr.	MDD Therms		\$1.97			\$1.97		\$1.6
	moo mains]	J			· • • • • • • • • • • • • • • • • • • •		I *'"

⁽¹⁾ The Default Service Charge is equivalent to the CGA and applies to customers telding 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 IndMduaf rate components.

Fitchburg Gas and Electric Light Company Summary of Rates Delivery Service and Default Service Effective February 1, 2012

			Distribution	Local Distribution	Energy Conservation	Total	Default	Total
Service	Blocks	Charge	Charge	Adjustment Clause (LDAC) ⁽³⁾	Surcharge (ECS)	Delivery	Service (DS) [1][3]	Including DS
Residential NonHeat	Customer Charge	\$8,50			\$0,44	\$8,94		\$8.94
R-1	First 10 therms		\$0.8091	\$0,1607		\$0.9698	\$0.5185	\$1,4883
	Excess 10 therms		\$0.9218	\$0,1607		\$1.0825	\$0.5185	\$1.0010
Residential Low Income NonHeat	Customer Charge	\$8,50			\$0.44	\$8.94		\$8.94
R-2	E: 1404		to noo4	60 4007		to nece	£0.5405	\$1,4883
	First 10 therms Excess 10 therms		\$0,8091 \$0,9218	\$0,1607 \$0,1607		\$0.9698 \$1,0825	\$0,5185 \$0,6186	\$1.4003
	CXC035 In Illetills		\$0.8210	φυ, τυψτ		₩1,0020	ψ0.0105	41.0010
25% Low Income Discount	Customer Charge	(\$2.13)			(\$0.11)	(\$2.24)		(\$2.24)
	First 10 therms				!	(\$0.2425)	(\$0.1296)	(\$0,3721)
	Excess 10 therms				1	(\$0.2706)	(\$0.1296)	(\$0.4002)
Residential Heat	Customer Charge	\$8,50			\$0.44	\$8.94		\$8.94
R-3		*-/				, i		
	First 20 therms		\$0.6736	\$0.1607		\$0.7343	\$0.6076	\$1.3419
	Excess 20 therms		\$0.7127	\$0.1607	l i	\$0.8734	\$0.6076	\$1,4810
	Ourter of Observe	∳n rn			\$0.44	\$8,94		\$8.94
Residential Low Income Heat R-4	Customer Charge	\$8.60			30.44	\$0,84		40.64
K-4	First 20 therms		\$0.5736	\$0,1607		\$0.7343	\$0,6076	\$1.3419
•	Excess 20 therms		\$0.7127	\$0.1607		\$0.8734	\$0.6076	\$1.4810
25% Low Income Discount	Customer Charge	(\$2.13)			(\$0.11)	(\$2.24)		(\$2.24)
	First 20 therms					(\$0.1836)	(\$0,1519)	(\$0,3355)
	Excess 20 therms]	(\$0.2184)	(\$0.1519) (\$0.1519)	(\$0.3703)
						(**************************************	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
General Service	Customer Charge	\$24,00			\$0.44	\$24.44		\$24.44
Small, High Winter Use (2)							** ***	
G-41	First 40 therms		\$0.4433	\$0.1484		\$0.5917 \$0.8249	\$0.6076 \$0.6076	\$1,1993 \$1,4325
Less than or equal to 8,000 Therms/Yr.	Excess 40 therms		\$0,6765	\$0.1484		\$0.0248	\$0.0070	1,4323
Less man or equal to 0,000 mornia m.			ł			i		
General Service	Customer Charge	\$24.00			\$0.44	\$24.44		\$24.44
Small, Low Winter Use ⁽²⁾								
G-51	First 40 therms		\$0.3966	\$0.1484		\$0.5460	\$0,5185	\$1,0635
Less than or equal to 8,000 Therms/Yr.	Excess 40 therms		\$0.6767	\$0.1484	1	\$0.7241	\$0,5186	\$1.2420
Less (right of equal to 6,000 (filenils) (fi								1
General Service	Customer Charge	\$120,00			\$0.44	\$120.44		\$120.44
Medium, High Winter Use ⁽²⁾								
G-42	First 600 therms		\$0.3579	\$0.1484		\$0.5083	\$0.6076	\$1,1130
O11 2 000 had less	Excess 500 therms		\$0.4525	\$0.1484		\$0.6009	\$ 0.6076	\$1,2085
Greater than 8,000 but less than or equal to 80,000 Therms/Yr.								
man of equal to copes them in								
General Service	Customer Charge	\$120.00			\$0.44	\$120.44		\$120.44
Medium, Low Winter Use [2]				•• • • • •			00.5105	** ***
G-52	First 500 therms		\$0.3867	\$0,1484 \$0,1484		\$0.5351 \$0,5860	\$0,6185 \$0,6186	\$1.0536 \$1.1045
Greater than 8,000 but less	Excess 500 therms		\$0.4376	\$0.1484	1	40,9000	40.0100	¥1.1046
than or equal to 80,000 Thems/Yr.								
man or advance solves the manufacture.								
General Service	Customer Charge	\$500.00			\$0.44	\$500.44		\$500.44
Large, High Winter Use ⁽²⁾			İ			l		
G-43	AU Th		#0.0740	504464		e n 4222	to ente	\$1.0309
Greater than 80,000 Therms/Yr.	All Thenns		\$0.2749	\$0.1484		\$0,4233	\$0.6076	\$1.0300
Greater trial 60,000 Thems/Tr.	MDD Therms	Ĭ	\$1.50			\$1.68		\$1.58
General Service	Customer Charge	\$600.00			\$0.44	\$500.44		\$500.44
Large, Low Winter Use ⁽²⁾						l		
G-53	All The		60.0400	\$0.4404		\$ 0.3913	\$0,6186	\$0,908
Greater than 80,000 Therms/Yr.	Ali Therms		\$0.2429	\$0.1484		90.3813	90,0180	40.9088
Greater men ov,000 interins/11.	MDD Therms		\$1.97			\$1.97		\$1.07
	*****	1	I ,,			· ' '		

⁽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

Filchburg Gas and Electric Light Company Summary of Rates Delivery Service and Default Service Effective May 1, 2012

			Distribution		Total Distribution	Local Distribution Adjustment	Energy Conservation	Total Delivery = Customer Chg.+ Total Distribution +	Default	Total
Service	Blocks	Charge	Charge	Adj. Factor	Charge ⁽⁴⁾	Clause (LDAC) ⁽³⁾	Surcharge (ECS)	LDAC + ECS	Service (DS) (۱)(3)	
Residential NonHeat	Customer Charge	\$8,50					\$0.44	\$8.94		\$8.94
R-1	First 10 therms Excess 10 therms		\$0.8091 \$0.9218	\$0,0006 \$0,0006	\$0.8097 \$0.9224	\$0.1369 \$0.1369		\$0.9466 \$1,0593	\$0,3849 \$0.3849	\$1,3315 \$1,4442
Residential Low Income NonHeat	Customer Charge	\$8.50					\$0.44	\$8.94		\$8,94
R-2	Outsiding Charge	Ψ0.00					••••	*****	l	
	First 10 therms Excess 10 therms		\$0.8091 \$0.9218	\$0.0006 \$0.0006	\$0.8097 \$0.9224	\$0.1369 \$0.1369		\$0.9466 \$1.0593	\$0.3849 \$0.3849	\$1.3315 \$1.4442
25% Low Income Discount	Customer Charge	(\$2.13)					(\$0.11)	(\$2.24)		(\$2.24)
	First 10 therms Excess 10 therms							(\$0.2367) (\$0.2648)	(\$0,0962) (\$0,0962)	(\$0.3329) (\$0.3610)
Residential Heat R-3	Customer Charge	\$8.50			- -		\$0.44	\$6.94		\$8.94
	First 20 therms Excess 20 therms		\$0.5736 \$0.7127	\$0,0006 \$0,0006	\$0,5742 \$0,7133	\$0,1369 \$0,1369		\$0,7111 \$0,8502	\$0.3697 \$0.3697	\$1.0808 \$1.2199
Residential Low Income Heat R-4	Customer Charge	\$8.60					\$0.44	\$8.94		\$8.94
,,,	First 20 therms Excess 20 therms		\$0.5736 \$0.7127	\$0.0006 \$0.0006	\$0.5742 \$0.7133	\$0.1369 \$0.1369		\$0.7111 \$0.8502	\$0.3697 \$0.3697	\$1.0808 \$1.2199
25% Low Income Discount	Customer Charge	(\$2,13)					(\$0.11)	(\$2,24)		(\$2.24)
	First 20 therms Excess 20 therms							(\$0.1778) (\$0.2126)	(\$0.0924) (\$0.0924)	(\$0.2702) (\$0.3050)
General Service	Customer Charge	\$24.00					\$0.44	\$24.44		\$24.44
Small, High Winter Use ⁽²⁾					l	_				
G-41 Less than or equal to 8,000 Therms/Yr.	First 40 therms Excess 40 therms		\$0,4433 \$0.6765	\$0.0006 \$0.0006	\$0.4439 \$0,6771	\$0,1246 \$0.1246		\$0.5685 \$0.8017	\$0.3697 \$0.3697	\$0.9382 \$1.1714
General Service	Customer Charge	\$24.00					\$0,44	\$24.44		\$24,44
Small, Low Winter Use ^[2] G-51	First 40 therms Excess 40 therms		\$0.39 66 \$0.5757	\$0,0006 \$0,0006	\$0.3972 \$0.5763	\$0.1246 \$0.1246		\$0.5218 \$0.7009	\$0.3849 \$0.3849	\$0.9067 \$1.0858
Less than or equal to 8,000 Therms/Yr.						<u></u>				
General Service	Customer Charge	\$120,00					\$0.44	\$120.44		\$120.44
Medium, High Winter Use ⁽²⁾ G-42 Greater than 8,000 but less	First 500 therms Excess 500 therms		\$0.3579 \$0.4525	\$0.0006 \$0.0006	\$0.3585 \$0.4531	\$0,1246 \$0,1246		\$0.4831 \$0.5777	\$0,3697 \$0,3697	\$0,8528 \$0.9474
than or equal to 80,000 Therms/Yr.										
General Service	Customer Charge	\$120,00	_				\$0.44	\$120,44		\$120,44
Medlum, Low Winter Use ⁽²⁾ G-52	First 500 therms Excess 500 therms		\$0.3867 \$0.4376	\$0,0006 \$0,0006	\$0,3873 \$0,4382	\$0,1246 \$0,1246		\$0.5119 \$0.5628	\$0,3849 \$0,3849	\$0,8968 \$0.9477
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					\$0.44	\$500.44		\$500.44
G-43 Greater than 80,000 Therms/Yr.	All Therms		\$0.2749	\$0.0006	\$0.2755	\$0.1246		\$0,4001	\$0.3697	\$0.7698
Stealer trial 60,000 Triellis/Tr.	MDD Therms		\$1,56]				\$1.56		\$1.56
General Service Large, Low Winter Use ⁽²⁾ G-53	Customer Charge	\$500,00					\$0.44	\$500.44		\$500.44
Greater than 80,000 Therms/Yr.	All Therms		\$0,2429	\$0.0006	\$0,2435	\$0.1246		\$0.3681	\$0.3849	\$0.7530
States man delate Disting III	MDD Therms		\$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 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 November 1, 2012

Revidential Levi Income Notatival First 1 to Remons Secret Charge Secret				Distribution	Revenue Decoupling		Local Distribution Adjustment	Energy Conservation	Total Delivery = Customer Chg.+ Total Distribution +	Default	Total
Residential Low Income Nomisear Society Opening Society So	Service	Slocks Customer Charge	Charge	Charge	Adj. Factor	Charge ⁽⁴⁾	Clause (LDAC)(3)	Surcharge (ECS)	LDAC + ECS	Service (DS) (1)(3)	Including DS \$8.94
Pint to Ohemma S0.0001 S0.0001 S0.0001 S0.0001 S0.0001 S1.0001 S1.0001 S1.0001 S1.0001 S1.0001 S1.00001 S1.000		Oustonier Onlarge	\$6.50					Ψ3,44	40.04		10.01
R-2											
First 10 therms So. 80 th	Residential Low Income NonHeat	Customer Charge	\$8.50					\$0.44	\$8.94		\$8,94
Exempt on the member Exempt on the member	R-2					***	00.4004		£4.00.46	60.0000	£4.7000
First 10 tharms Excess 10 th											
Residential Heat Residential Heat Residential Low Income Charge First 00 Hearms Scenes 20 Hearms Substitute Researce 20 Hearms Substitute Researce 20 Hearms Substitute Researce 20 Hearms Substitute Researce 20 Hearms Substitute Researce 20 Hearms Substitute Researce 20 Hearms Substitute Researce 20 Hearms Substitute Researce 20 Hearms Substitute Researce 20 Hearms Substitute Substitute Researce 20 Hearms Substitute Substitute Substitute Researce 20 Hearms Substitute Substitute Substitute Researce 20 Hearms Substitute Substitute Researce 20 Hearms Substitute Subst	25% Low Income Discount	Customer Charge	(\$2.13)					(\$0,11)			
Residential Low Income Excess 20 therms S0.5736 S0.7361 S0.7361 S0.7478 S0.1904 S0.7362 S0.7014 \$1.5005 \$1.63082 S0.7014 \$1.5005 \$1.63082 S0.7014 \$1.5005 \$1.63082 S0.7014 \$1.5005 \$1.63082 S0.7014 \$1.5005 \$1.63082 S0.7014 \$1.5005 \$1.63082 S0.7014 \$1.5005 S0.7014 \$1.5005 S0.7014 \$1.5005 S0.7014 \$1.5005 S0.7014 \$1.5005 S0.7014 \$1.5005 S0.7014 \$1.5005 S0.7014 \$1.5005 S0.7014 \$1.6005 S0.7014 \$1.6005 S0.7014 \$1.6005 S0.7014 \$1.6005 S0.7014 \$1.6005 S0.7014 \$1.6005 S0.7014 \$1.6005 S0.7014 \$1.6005 S0.7014 S0.7											
Flest 20 therms \$0,0736 \$0,0951 \$0,0951 \$0,0951 \$0,0951 \$0,0951 \$0,0952 \$0,7014 \$1,5905 \$1,590	Residential Heat	Customer Charge	\$8.50				 - -	\$0.44	\$8.94		\$8.94
Residential Low Income Heat R.4 State	R-3					.				A	******
Substitute Sub											
First 20 therms S0.6736 S0.0351 S0.0351 S0.7087 S0.1904 S0.7991 S0.7014 S1.5006 S0.7127 S0.0351 S0.7078 S0.1904 S0.7991 S0.7014 S1.5006 S0.7127 S0.0351 S0.7078 S0.1904 S0.1904 S0.7014 S1.5006 S0.1908 S0.1754 S0.1908 S0.1754 S0.1908 S0.1754 S0.1908 S0.1755 S0.1908 S0.1755 S0.1908 S0.1755 S0.1908 S0.1755 S0.1908 S0.1755 S0.1908 S0.1755 S0.1908 S0.1755 S0.1908 S0.1755 S0.1908 S0.0351 S0.4784 S0.1821 S0.6805 S0.7014 S1.3618 S0.6805 S0.7014 S1.3618 S0.6805 S0.7014 S1.3618 S0.6805 S0.7014 S1.3618 S0.6805 S0.7014 S1.3618 S0.6805 S0.7014 S1.3618 S0.6805 S0.7014 S1.3618 S0.6805 S0.7014 S1.3618 S0.6805 S0.7014 S1.3618 S0.6805 S0.7014 S1.3618 S0.6805 S0.7014 S1.3618 S0.6805 S0.7014 S1.3618 S0.6805 S0.7014 S1.3618 S0.6803 S0.0351 S0.0351 S0.0351 S0.0351 S0.4818 S0.6805 S0.7014 S1.3618 S0.6803 S0.0351 S0.035	Residential Low Income Heat	Customer Charge	\$8.50					\$0.44	\$8.94		\$8,94
Excess 20 therms	R-4	First 20 theorem	ľ	¢n 5726	\$0.0254	\$0.6087	\$0.1004		\$n 7001	\$0.701 <i>4</i>	\$1.5005
First 20 therms Excess 20 therms Excess 20 therms Excess 20 therms Excess 20 therms Excess 20 therms Excess 20 therms Excess 20 therms Excess 20 therms Excess 20 therms Excess 20 therms S0.4433 S0.0351 S0.4784 S0.1821 S0.6605 S0.7014 S1.3619 S0.6765 S0.0351 S0.7166 S0.1821 S0.6605 S0.7014 S1.5651 S0.6803 S0.7014 S1.5651 S0.6803 S0.0351 S0.7014 S1.5651 S0.6803 S0.0351 S0.7014 S1.5651 S0.6803 S0.0351 S0.7014 S1.5651 S0.6803 S0.0351 S0.035											
Secretal Service Servi	25% Low Income Discount	Customer Charge	(\$2.13)			ļ		(\$0.11)	(\$2,24)		(\$2.24)
Small, High Winter Use First 40 therms Excess 500 therms Excess 500 therms Excess 500 therms Excess 600 therms Exce								!			
Small, High Winter Use First 40 therms Excess 400 therms Excess 600 therms Exce	General Service	Customer Charge	\$24.00		 	-		\$0.44	\$24.44		\$24.44
Excess 40 therms Excess 40 therms S0.8766 S0.0361 S0.7116 S0.1821 S0.8937 S0.7014 S1.5951		0.00.00.00	******					,		_	1
Less than or equal to 8,000 Therms/Yr. Customer Charge \$24.00 \$0.0951 \$0.0951 \$0.4317 \$0.1821 \$0.6138 \$0.6138 \$0.6683 \$1.2821 \$0.6757 \$0.0951 \$0.095	G-41									*	
Separal Service Small, Low Winter Use O-91 Size 4.00 Siz	Less than or equal to 8,000 Thems/Yr.	Excess 40 (neims		\$0.0700	\$0.0301	\$0.7110	\$0.1821		40.0331	\$0.7014	\$1,0001
Small, Low Winter Use Pirat 40 therms \$0.3966 \$0.0351 \$0.4317 \$0.1821 \$0.50683 \$1.2821 \$0.6683 \$1.2722 \$0.6683 \$1.2722 \$0.6683 \$1.2722 \$0.6683 \$1.2722 \$0.6683 \$1.2722 \$0.6683 \$1.2722 \$0.6683 \$1.2722 \$0.6683 \$0.6683 \$1.2722 \$0.6683 \$								50.44	£04.44		F04.44
C-51 First 40 therms Excess 40 therms Excess 40 therms Excess 40 therms Excess 40 therms Excess 40 therms S0.035f \$0.035f \$0.035f \$0.035f \$0.1821 \$0.6138 \$0.0683 \$1.2821 \$0.6683 \$1.2821 \$0.6683 \$1.2821 \$0.6683 \$1.2821 \$0.6683 \$1.2821 \$0.6683 \$1.2821 \$0.6683 \$1.2821 \$0.6683 \$1.2821 \$0.6683 \$1.2821 \$0.6683 \$1.2821 \$0.675f \$0.07014 \$1.2765 \$0.035f \$0.		Customer Charge	\$24.00	į				\$0. 44	\$24. 44	ļ	\$24.44
Less than or equal to 8,000 Therms/Yr. General Service Medium, High Winter Use 1		First 40 therms		\$0,3966						-	
General Service Customer Charge \$120.00 \$0.3579 \$0.0351 \$0.3930 \$0.1821 \$0.5751 \$0.7014 \$120.44	1, 0,000 71, 04	Excess 40 therms		\$0.5757	\$0.0351	\$0.6108	\$0.1821		\$0,7929	\$0.6683	\$1,4612
Medium, High Winter Use First 500 therms \$0.3579 \$0.0351 \$0.4876 \$0.1821 \$0.6697 \$0.7014 \$1.2765 \$0.7014 \$1.2765 \$0.4525 \$0.0351 \$0.4876 \$0.1821 \$0.6697 \$0.7014 \$1.2765 \$0.7014 \$1.2765 \$0.4525 \$0.0351 \$0.4876 \$0.1821 \$0.6697 \$0.7014 \$1.2765 \$0.7014 \$1.2765 \$0.0697 \$0.7014 \$1.2765 \$0.4876 \$0.1821 \$0.6697 \$0.7014 \$1.2765 \$0.7014 \$1.2765 \$0.7014 \$1.2765 \$0.4876 \$0.0851 \$0.4876 \$0.1821 \$0.6697 \$0.7014 \$1.2765 \$0.7014 \$1.2765 \$0.7014 \$1.2765 \$0.6697 \$0.7014 \$1.2765 \$0.6697 \$0.7014 \$1.2765 \$0.6697 \$0.7014 \$1.2765 \$0.6697 \$0.7014 \$1.2765 \$0.6697 \$0.7014 \$1.2765 \$0.6697 \$0.7014 \$1.2765 \$0.6697 \$0.7014 \$1.2765 \$0.6697 \$0.7014 \$1.2765 \$0.6697 \$0.7014 \$1.2765 \$0.6697 \$0.7014 \$0.6693 \$0.6697 \$0.4821 \$0.6697 \$0.6697 \$0.7014 \$1.2765 \$0.697 \$0.6983 \$0.6697 \$0.6693	Less than or equal to 8,000 Therms/Yr.		İ							ļ	
Substitute		Customer Charge	\$120.00					\$0,44	\$120.44		\$120.44
Excess 500 therms \$0.4525 \$0.0351 \$0.4876 \$0.1821 \$0.6897 \$0.7014 \$1.3711		Firet 600 therms		\$0.3570	\$0.0351	\$0.3930	\$0 1821		\$0.5751	\$0.7014	\$1,2765
Common or equal to 80,000 Therms/Yr.	G-42		1								
General Service Medium, Low Winter Use (2) G-52 First 500 therms \$0.3867 \$0.0351 \$0.4218 \$0.1821 \$0.6038 \$0.6683 \$1.2722 \$0.6683 \$1.2722 \$0.6883 \$1.2722 \$0.6883 \$1.3231 \$0.6548 \$0.6683 \$1.3231 \$0.6548 \$0.6683 \$1.3231 \$0.6548 \$0.6683 \$1.3231 \$0.6548 \$0.6683 \$1.3231 \$0.6548 \$0.6683 \$1.3231 \$0.6548 \$0.6683 \$1.3231 \$0.6683 \$1.3231 \$0.6683 \$0.6683 \$1.3231 \$0.6683 \$0.6683 \$1.3231 \$0.6683 \$0.6683 \$1.3231 \$0.6683 \$			į								
Medium, Low Winter Use (2) G-52 First 500 therms S0.3867 \$0.0351 \$0.4218 \$0.1821 \$0.6039 \$0.6683 \$1.2722	than or equal to 80,000 Therms/Yr.					1					
G-52 First 500 therms		Customer Charge	\$120.00	i i			1	\$0.44	\$120.44		\$120.44
Substitution Subs		5:- 4 500 th		£0.00e7	E0 00E4	£0.4949	\$0.4004		¢o eoso	&0 8803	\$4.2722
Greater than 8,000 but less than or equal to 80,000 Therms/Yr,	G-52		ł								
General Service Customer Charge \$500.00 \$0.2749 \$0.0351 \$0.3100 \$0.1821 \$0.44 \$500.44 \$500.44 \$500.44 \$500.44 \$500.44 \$500.44 \$500.44 \$1.1935 \$0.4921 \$0.7014 \$1.1935 \$1.56						· '			-		
Large, High Winter Use ^[7] G-43 All Thems S0.2749 \$0.0351 \$0.3100 \$0.1821 \$0.4921 \$0.7014 \$1.1935 Greater than 80,000 Therms/Yr. MDD Therms \$1.56 \$1.56 \$1.56 General Service Customer Charge \$600.00 Lerge, Low Winter Use ^[2] G-53 All Therms \$0.2429 \$0.0351 \$0.2780 \$0.1821 \$0.401 \$0.4601 \$0.6683 \$1.1284	than or equal to 80,000 Therms/Yr.										
Large, High Winter Use ^[2] G-43 All Thems \$0.2749 \$0.0351 \$0.3100 \$0.1821 \$0.4921 \$0.7014 \$1.1935	General Service	Customer Charge	\$500.00	 			 	\$0.44	\$500,44	 	\$500.44
All Therms \$0.2749 \$0.0351 \$0.3100 \$0.1821 \$0.4921 \$0.7014 \$1.1935 \$1.56	Large, High Winter Use ⁽²⁾	-									
Greater than 80,000 Therms/Yr. MDD Therms \$1.56 \$1.56 \$1.56 \$1.56	G-43	All Therms		\$0.2740	\$0.0351	\$0.3100	\$0,1821		\$0,4921	\$0,7014	\$1,1935
General Service Customer Charge \$500.00 \$0.44 \$500.44	Greater than 80,000 Therms/Yr.			1				1			
Lerge, Low Winter Use ^{12†} G-53 All Therms \$0.2429 \$0.0351 \$0.2780 \$0.1821 \$0.4601 \$0.6683 \$1.1284 Greater than 80,000 Therms/Yr.		MDD Therms		\$1.56	l				\$1.56		\$1.56
G-53 All Therms \$0.2429 \$0.0351 \$0.2780 \$0.1821 Greater than 80,000 Therms/Yr.		Customer Charge	\$500.00				1	\$0.44	\$500.44	1 -	\$500.44
All Therms \$0.2429 \$0.0351 \$0.2780 \$0.1821 \$0.4601 \$0.6683 \$1.1284 Greater than 80,000 Therms/Yr.											
Greater than 80,000 Therms/Yr.	G-53	All Therms		\$0.2429	\$0,0351	\$0.2780	\$0.1821		\$0,4601	\$0.6683	\$1.1284
MDD Therms \$1.97	Greater than 80,000 Therms/Yr.								F4 07		£4.07
		MDD Thems		\$1.97					\$1.97		91.87

⁽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 then 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.

Total Total	Delivery	\$0.10918 \$0.11792	(\$0.53)	(\$0,01129)	\$5.29 \$0.10070 \$0.10444	(\$1.32) (\$0.01881) (\$0.01975)	(\$0.40) (\$0.00819) (\$0.00847)	S8.23 S0.11334	\$0,12018	(\$0.01133) (\$0.01202)	\$8.23	(\$0.82)	(\$0,00609)	\$300.00	\$0.05569	(\$30.00)	(\$0.00557) (\$0.00449)	\$8.23	\$12.85	920.03779 (S0.87)	(\$1.29) (\$0.00451) (\$0.00278)	\$0.00	\$0.10417	\$0.00	1/1/12		\$0.05229	(\$0.00523)
	Efficiency	\$0.00250		20/1/1	\$0.00250 \$0.00250		711/02	\$0.00250	\$0.00250	20/1/1	02000 03		1/1/02		\$0.00250 \$0.00250		-	111/05	\$0.00250	\$0.00250	711/02	03600	\$0.00250		1/1/02		\$0.00250	1/1/02
	Resource	\$0.00050		1/1/03			111/03		\$0.00050	10/103			1/1/03		\$0.00050 \$0.00050			1/1/03	\$0.00050		111/03		\$0.00050		1/1/03		\$0.00050	1/1/03
	Transmission	\$0.01064		11/1/2			1/1/12]	\$0.01061	27/17	\$0.29		1/1/13	\$0,21			. !	1007	\$0.35 \$0.00974	\$0.008	7/1/15	-	\$0.01054		1/1/12		\$0.00872	1////2
	Transmission Tra	\$0.00839 \$0.00839		1/1/1/2	\$0,00839 \$0.00839		21/1/13	\$0.00839	\$0.00839	17/12	02500		1/1/12		\$0.00839 \$0.00839			111/112	\$0.00839	\$0,00839	111112	000000	\$0.00839		111112		\$0,00839	11/1/13
-	Adjustment Tra	\$0,00033		1/1/12	ļ		11112	\$0.00033	\$0.00033	10.02	5000		27/1/1		\$0,00033 \$0,00033		•	1/1/12	\$0.00033	SO:00033	111112	60 00022	\$0.00033		21/1/1		SO.00033	11/112
	Transmission Ac	\$0.00192		3/1/98			86/1/8		80.00189	86/1/8	\$0.29		3/1/98	S0.21	\$0.00089			3/1/98			80/1/2		\$0.00182		3/1/98		\$0.00000	3/1/98
_	Charge Tr	\$0,02618		111112	\$0.02618		21/1/1	\$0.02618	\$0.02618	17773	\$2.74	1	10102	22,00	\$0.01563			1/1//3	\$9.41	\$0.00963	2002	917000	\$0.02618		1/1/13		\$0.02618	1/1/12
Trensition Charge	Surcharge	\$0.00400		01/1/1	\$0.00400 \$0,00400		01/1/1	\$0.00400	\$0.00400	01777	00700		01/1/1	:	\$0.00400 \$0.00400		;	1/1/10	\$0.00400	\$0.00400	0000	90,00	\$0,00400		1/1/10		\$0.00400	1/1/10
	Admsment	(\$0.00202)	(2020000)	1/1/12	(\$0.00202) (\$0.00202)		EIVII	(\$0.00202)	(\$0.00202)	7////2	(00000	(account)	1/1/12		(\$0.00202)	,		1/1/1/2	(\$0,00202)	(\$0.00202)	27///	(200000)	(\$0.00202)		1/1/12		(\$0.00202)	1/1/12
	Charge	\$0.02420		10/1/1	\$0.02420 \$0.02420		11/1/8		S0.02420	20/1/1	\$2.74	• i crano	8/1/11	\$4.05	\$0.01365		;	8/1/11	\$9.41		8////		\$0,02420		1/1/07		\$0,02420	1/1/07
Total	Distribution	\$0.01516	2	INNI	\$0.00668		11/1/2	50.01439	\$0.01439	2000	957	(C+10'00	1/1/12		\$0.01439			7/////	\$0.01439	\$0.01439	cHIII	0001000	50,01439		111112		\$0,01439	21/1/1
[편 급 _	Factor	\$0,00077	i i noneme	111112	\$0.00077 \$0.00077		1/1/13	\$0.00077	S0.00077	71111	200000	1 nowne	21/1/1		\$0.00077 \$0.00077		:	1/1/03	\$0.00077	Z0'000'12	5000	20000	\$0.00077		1/1/12	Ą.	\$0.00077	171/12
oling Pon	Factor	(\$0,000,03)	(animon)	1002	(\$0.00066)		21111	(30.000.02)	(\$0.00066)	27/7/2	0,000	(mnnnnne)	1/1/12		(\$0.00066)			111/12	(\$0.00066)	(30.00066)	21111	9000	(\$0.00066)		111/112	/kVA and k	(20.00066)	21/1/1
Net Mearing I Recovery	Surcharge	\$0.00002		1/1/12	1		21/1/1		\$0.00002	21/11/2	000000	30.00002	10.012	•	\$0,00002			17/1/2		\$0.00002	5000		\$0.00002 \$0.00002		1/1/12	and GD-4. ver may apply to all KW / kVA and kWh.	\$0.00002	21/1/1
014 - 4	Factor	50.00342	2450000	1/1/12	\$0.00342 \$0.00342		11/12		\$0.00342	2001	5,000 00		1/1/12		\$0.00342			EI/III	\$0.00342	\$0.00342	51777	60.000.49	\$0.00342		1/1/12	D-2 and GD-4. or Over may as	\$0.00342	111112
	Factor	\$0.00929	6700000	11/1/9	\$0.00081 \$0.00081		11/1/9	\$0.00852	\$0,00852	11/119	12000 04	70,000	11/1/9		S0.00852 S0.00852			6/1/11	\$0.00852	\$0.00852	11/19	2000	\$0.00852		6///11	br schedules G at 4,160 Volts	\$0.00852	11/1/9
្ត្រីដ	Fector	\$0.00232	30:00 525	111112	\$0.00232		1/1/112	55,000,00	\$0.00232	21/1/1		70700700	1003		50.00232			1/1/1/2	\$0.00232	50.00232	2007		\$0.00232		1/1/12	spply to all kW f in, 3% Discount	Next Page \$0.00232	51/1/1
•	Distribution	\$0.05420	#6750.0E	11/1/8	\$0.05420 \$0.05794		11/1/8	91650 03	20.06600	81711	\$7.65	201000	8/1/13	\$4.24	S0.01306 S0.00293			8/1/11	\$5.09	\$0.00183	11/108		\$0.050.08		8/1/11	of \$0.14 may a	Luminaire Charges - See Next Page \$0,00000 \$0.000	811/11
	Charge	87.53		3/1/08	\$5.29		2777.7	28.23		3/1/08	\$8.23		3/1/08	2300.00				58.23			30176	20.00			3/1/08	rship Credit ring and No	Luminaire (
, i	Biocks	Customer Charge First 600 kWh	Customer Change	Excess 600 kWh	Customer Charge First 600 kWh Excess 600 kWh	Customer Charge First 600 kWh Excess 600 kWh	Customer Charge First 600 kWh Excess 600 kWh	Customer Charge Fire 200 kWh	Excess 200 kWh	Customer Charge First 200 kWh Excess 200 kWh	Customer Charge All kw	All kW	All kWb	Customer Charge On Peak kVA	On Peak kWh	Customer Charge	On Peak kWh Off Peak kWh	usome Charge	On Peak kW On Peak kWb	Off Peak kWh	Customer Cutal ge On Peak KWh On Peak KWh	Customer Charge	Excess 2,500 kWh	Customer Charge First 2,500 kWh	Artes a course and	Transformer Ownership Credit of \$0.14 may apply to all kW for schedules GD-2 High Voltage Mecring and No Transformation, 3% Discount at 4,160 Volts or O	Charge	All kWh
MD.P.U.	No.	198 PE	4 O E	, pi	199 E	Оки	O E III	25		س بد س	299 4	, U *	۹.	200					200		, , , ,		007	υ μ. β	•	р - Ш,	201	,
Delivery	Service	Residential RD-1	Farm Credit	Last Change	Low-Income Residential RD-2	25% Low Income Discount	Farm Credit	Small General		harm Credit	Regular General GD-2	Farm Credit	Last Change	Large General		Farm Credit		Last Change Optional Time-of-Use	GP4 (1)		Faria Credit	Water Heating and/or	Space Heating GD-5 (1)	Farm Credit	Last Change	ALL GENERAL	Outdoor Lighting SD	Farm Credit Lasi Change

(1) Service is available under this rate only for existing existences 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: December 1, 2011 Effective: January 1, 2012

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

		Distrib	oution	Transn	nission	To	tal	Total
Lamp Size	Type of	Cha	irge	Cha	rge	Price per l	Luminaire	Farm Credit
Lumens	Luminaire	Per Month	Per Year	Per Month	Per Year	Per Month	Per Year	Per Month
Mercury Var	por*:				-			[
3,500 1	Residential and Commercial Type	\$9.19	\$110.28	\$0.23	\$2.76	\$9.42	\$113.04	(\$0.94)
7,000 1	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. 5 6	(\$1.11)
TI: 1. D	Cadinan		_					
High Pressur	re socium: Residential and Commercial Type	\$7.97	\$95.64	\$0.20	\$2.40	\$8.17	\$98.04	(\$0.82)
	Residential and Commercial Type Residential and Commercial Type		\$113.88	\$0.24	\$2.88	\$9.73	\$116.76	(\$0.97)
	Street and Highway Type	\$7.97	\$95.64	\$0.24	\$2.40	\$8.17	\$98.04	(\$0.82)
3,300 9,500	Street and Highway Type Street and Highway Type	\$9.49	\$113.88	\$0.24	\$2.48	\$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 Street and Highway Type	\$20.08	\$240.96	\$0.56	\$6.72	\$20.64	\$247.68	(\$2,06)
140,000	Street and Highway Type Street and Highway Type	\$41.19	\$494.28	\$1.18	\$14.16	\$42.37	\$508.44	(\$4.24)
	Flood Light Type	\$23.31	\$279.72	\$0.64	\$7.68	\$23.95	\$287.40	(\$2.40)
50,000	Flood Light Type	\$23.31	\$219.12	90.04	\$7.00 	φ23,93	\$207.40	(φ2.40)
Metal Halid	e:							
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	Lighting		<u> </u>			 	1	
3,300	Street and Highway Type	\$6.40	\$76.80	\$0.16	\$1.92	\$6.56	\$78.72	(\$0.66)
1 '	• • • • • • • • • • • • • • • • • • • •	8/1/11	φ/υ.ου 	8/1/11	J 41.92	8/1/11	Ψ,0.72	8/1/11
Last Change	e - All Luminaires	0/1/11	<u> </u>	0/1/11	L	U/1/11	<u> </u>	0/1//1

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

Issued by: Mark H. Collin Treasurer Issued: December 1, 2011 Effective: January 1, 2012

Total	Delivery	\$2.23 \$0.10918 \$0.11292	(\$0.53)	(\$0.01129)	\$5.29	\$0.10070 \$0.10444	(\$1.32) (\$0.01881) (\$0.01975)	(\$0.40) (\$0.00819) (\$0.00847)	58.23	S0.11334 S0.12018	(\$0.01133) (\$0.01202)	77/1/7	\$8.23 \$10.68 \$0.06088	(\$0.82) (\$1.07) (\$0.00609)	\$300.00	\$0.05569 \$0.04487	(\$0.00.85)	1/1/12	\$12.85	\$0.03779	(\$1.29) (\$0.00451) (\$0.00378)	80.00	\$0.10417	\$0.00 (\$0.00969)	(50.01042)	- -	\$0,05229	(\$0.00523)
	Efficiency	\$0.00250	<u> </u>	1/1/02	+	\$0,00250		21.002	20/1/1	\$0.00250		70/1//	\$0.00250	7/1/03		\$0.00250 \$0.00250		1/1/02		\$0.00250	111/02		\$0.00250		1/1/02		\$0.00250	1/1/02
	Resource	\$0.00050		1/1/03	3	\$0.00050	•	77.003	CO///	\$0.00050 \$0.00050	5	50/1/7	\$0.00050	1/1/03		\$0,00050		1/1/03		\$0.00050	1/1/03	_	\$0,00050		1/1/03		\$0.00050	1/1/03
	Transmission	\$0.01064 \$0.01064		1002	*****	\$0.01064		1447	21/7/7	\$0.01061 \$0.01061		1/1/17	\$0.29 \$0.00940	7///13		\$0.00961 \$0.00892		11/1/2	\$0.35	\$0.00974			S0.01054		1/1/12		\$0.00872	1/1/12
	Transmission Tra	\$0,00839		10.07	77.77	\$0.00839 \$0.00839		21272	711117	\$0.00839	;	1/1/1/2	\$0.00839	1/1/1/2		\$0.00839 \$0.00839		1/1/12		\$0.00839 \$0.00839	777113		\$0,00839		1/1/12		\$0.00B39	17/1/2
a	Adjustment Tra	\$0.00033		CHA11	7///	\$0.00033 \$0.00033		6001	21111	\$0.00033 \$0.00033		1/1/1/2	\$0.00033	7///2		\$0.00033		11/1/13		\$0.00033	2000		\$0.00033		21/1/1		\$0,00033	1/1/12
	Transmission A	\$0.00192		20/1/2	06/1/6	\$0,00192 \$0,00192		96776	3/1/38	\$0.00189 \$0.00189	;	3/1/98	\$0.29 \$0.00068	86///8	2000	\$0.00089 \$0.00020		3/1/98	\$0.35	\$0.00102 \$0,00022	30,178		\$0.00182 \$0.00182		3/1/68		\$0.0000	3/1/8
	Charge	\$0.02618		27777	- 1/1/1	\$0.02618		-	111112	\$0,02618		1/1/12	\$2.74	<i>(1111)</i>		\$4.05 \$0.01563 \$0.01563		1/1/12	\$9.41	\$0,00963	- cilli		\$0.02618		21/1/1		\$0.02618	IMMI
	Surcharge	\$0.00400		17770	1/1/10	\$0.00400 \$0.00400		02.01	01/1/1	\$0.00400	:	1/1/10	So.00400	07777		\$0.00400 \$0.00400		1/1/10		\$0.00400	01777	. I	\$0.00400 \$0.00400		111110		\$0.00400	1/1/10
	Adjustment	(\$0.00202)		27772	71/1/3	(\$0.00202)		5	1/1/12	(\$0.00202) (\$0.00202)		111/13	(\$0.00202)	67773	21/1/1	(\$0.00202)		21/1//		(\$0.00202) (\$0.00202)	6000		(\$0.00202) (\$0.00202)		1/1/12		(\$0.00202)	21/1/1
	Charge	\$0.02420		10,000	70/7/7	\$0.02420 \$0.02420			8/1/13	\$0.02420	!	1/1/02	\$2.74 \$0.01374	17778	11110	\$4.05 \$0.01365 \$0.01365		11/1/8		\$0.00765 \$0.00765	11718		\$0.02420 \$0.02420		1/1/07		\$0.02420	1/1/02
	Distribution	\$0.01516	277000	27772	71/1/1	\$0.00668			1/1/12	S0.01439 S0.01439		1/1/12	S0.01439	27777	27/1/1/	\$0.01439		111112		\$0.01439 \$0.01439	21111		\$0.01439 \$0.01439		1/1/12		\$0.01439	1/1/12
le ≈	Factor	77000.02	1,000.00	6225	77/1/7	\$0.00077 \$0.00077		* *	11/1/2	\$0.00077 \$0.00077		1/1/12	\$0,00077		27/1/2	\$0.00077		21/1/1		\$0.00077 \$0.00077	<i>E17171</i>		\$0.00077 \$0.00077		111/12	.w.ir	\$0.00077	1/1/12
Pling Beat	Fector	(\$0.00066)	(200,000,000)	177	7007	(30,00066)			11/112	(\$0.00066)		1/1/12	(\$0.00066)	***************************************	211111	(\$0.00066)		111112		(\$0.00066)	27777	77///	(\$0.00066)		21/1/3	and GD-4. bver may apply to all kW / kVA and kWh.	(20:00066)	1/1/12
21	Surcharge	20,00002			10/02	\$0.00002		!	1////3	\$0.00002		1/1/12	\$0.00002	1207	111117	\$0.00002 \$0.00002		1/1/12		\$0.00002 \$0.00002	-	71111	\$0.00002		1/1/12	i. pply to all kV	\$0.00002	1/1/12
Other Billed D Residential Assistance Adjustment	Factor	\$0.00342	36.00342		111/12	\$0.00342 \$0.00342			1/1//12	\$0.00342		1/1/12	\$0,00342		111112	S0.00342 S0.00342		17/1/2		\$0,00342		77777	\$0,00342		1////2	D-2 and GD-4 or Over may a	\$0,00342	1/1//13
Energy Efficiency Reconciliation	Factor	\$0.00929	30.00329	į	11/1/9	\$0.00081 \$0.00081			(1/1/)	\$0.00852		11/1/9	\$0.00852		11/1/0	\$0,00852 \$0.00852		11/1/9		\$0.00852 \$0.00852	100	17/7/0	\$0.00852		6/1/11	or schedules G at 4,160 Volts	\$0.00852	11/1/9
Pension/PBOP Adjusment R	Factor	50.00232	\$0.00232	***	1/1/1/2	\$0.00232 \$0.00232			1/1/12	\$0.00232		1////2	\$0.00232	**************************************	111117	\$0.00232		1/1/1/2		\$0.00232		71/1/17	\$0.00232		1/1/12	apply to all kW and 3% Discount	Next Page \$0.00232	111112
	Distribution	\$0.05420	\$67 CO 705		3/////	\$0.05420			811/11	\$0,05916		8/1/11	\$7.65		8////	\$4.24 \$0.01306 \$0.00293		11/1/8	\$3.09	\$0.00831		3/1/16	\$0.04282		8/1/11	of \$0.14 may Transformatic	harges - See	8/1/11
		\$5.29		•	3/1/08	\$529			11/1/2	88.23		80/1/8	\$8.23	, ,	80/1/6	_		8/1/11	\$8.23			\$0.00			3/1/08	rship Credit aing and No	Luminaire (
	Blocks	Customer Charge First 600 kWh	Customer Charge	First 600 kWh Excess 600 kWh		Customer Charge First 600 kWh Excess 600 kWh	Customer Charge First 600 kWh Excess 600 kWh	Customer Charge First 600 kWh Excess 600 kWh		Customer Charge First 200 kWh Froms 200 kWh	Customer Charge First 200 kWh Excess 200 kWh		Customer Charge All kW All kWh	Customer Charge All kW All kWh	Cistomer Charge	On Peak KVA On Peak KWh Off Peak KWh	Customer Charge On Peak kVA On Peak kWh	Off Peak kWh	Customer Charge On Peak kW	On Peak kWh Off Peak kWh	Cusomer Charge On Peak kW On Peak kWb Off Peak kWb	Customer Charge	First 2,500 kWh Excess 2,500 kWh	Customer Charge First 2,500 kWh	Excess 2,500 kWh	Transformer Ownership Credit of St. 14 may apply to all kW for schedules GD-2 High Vollage Metering and No Transformation, 3% Discount at 4, 160 Vollas or C	Customer Charge Luminaire Charges - See Next Page All kWb S0.00000 S0.000	All kWh
M.D.P.U.	Ŋo.	198 138	₩ O	E E		199 E E	() E. [ú]	CKE		200	ДДД		200 4	J		, o o o	,,,		200				200		-		201	
Deivery	Service	Residential RD-1	Fama Credit	i	Last Change	Low-lacome Residential RD-2	25% Low Income Discount	Farm Credk	Last Change	Small General GD-1	Farm Credit	Last Change	Regular General GD-2	Farm Credit	Last Change	GP-3	Farm Credit	Lasi Change	Optional Time-of-Use GD-4 (1)		Farm Credit	Vater Heating and/or	Space Heating GD-5 (1)	Farm Credit	Last Change	ALL GENERAL	Outdoor Lighting	Farm Credit Lasi Change

⁽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: January 13, 2012 Effective: March 1, 2012

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

		Distrib	oution	Transn	nission	To	tal	Total
Lamp Size	Type of	Cha	rge	Cha	rge	Price per l	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	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 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	\$0.33	\$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		\$14.65	\$175.80	\$0.40	\$4.80	\$15.05	\$180.60	(\$1.51)
1	<i>5</i> 71							' '
Ornamental	Lighting:							
3,300	- -	\$6.40	\$76.80	\$0.16	\$1,92	\$6.56	\$78.72	(\$0.66)
Last Chang	e - All Luminaires	8/1/11	<u></u>	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: January 13, 2012 Effective: March 1, 2012

	Total	Delivery cc 20	50.10832	(\$0.01083)	(\$0.01121)	\$5.29 \$0.10082 \$0.10456	(\$1.32) (\$0.01958) (\$0.02051)	(\$0.40) (\$0.00812) (\$0.00841) 6/1/12	58.23	S0.11498	(\$0.82) (\$0.01150) (\$0.01218)	58.23	\$10.68 \$0.06252	(\$0.82) (\$1.07) (\$0.00625)	8300,00	\$8.50 \$0.05733 \$0,04651	(\$30,00) (\$0.85) (\$0.00573)	(\$0.00465)	S8.23	\$0.04671	(\$0.82) (\$1.29) (\$0.00467) (\$0.00394)	\$0.00	50.10581	(\$0.00986) (\$0.01058)	51/1/9		\$0.05393	(\$0.003.59)
	Energy	Efficiency	\$0.00250		1/1/02	\$0,00250	-	1/1/02		\$0.0020 \$0.00250		70/1/7	\$0.00250	1/1/02		\$0.00250		171702	_	\$0.00250 \$0.00250	7///02	03600.03	\$0.00250		1/1/02		\$0.00250	1/1/02
	u	Resource	\$0,00050		1/1/03	\$0,00050 \$0,00050		1/1/03		\$0,00050 \$0,00050	50/27	C0/1//	\$0.00050	177/03		\$0.00050		1/1/03		\$0.00050	50/1/1	030000	\$0.00050		1/1/03		\$0.00050	1/1/03
		Transmission	\$0.01064 \$0.01064		171/12	\$0.01064 \$0.01064		111/12		\$0,01061 \$0,01061	2007	71/11/1	\$0.29 \$0.00940	111112		\$0,00961 \$0,00892		1000	50.35	\$0.00974 \$0.00894	27/1/1	60.01064	\$0.01054		1/1/12		\$0,00872	1/1/12
		Transmission Tra	\$0.00839		171712	\$0.00839		7////2		\$0.00839 \$0.00839	5000	21/11/1	\$0.00839	111112		\$0,00839		1/1/12		\$0.00839	71/1/12	60.00628	\$0.00839		1/1/12		\$0.00839	1/1/1/2
Internal	et	Adjustment Tri	\$0.0003 FF000.08		1/1/13	\$0.00033 \$0.0003		21/11/1		\$0,00033 \$0,00033		71/1/1	EE0000'0S	2000		\$0.00033		1/1/12		\$0.00033	1/1/12	50 0001	\$0.00033		1/1/12		\$0.00033	111/12
		Transmission /	\$0,00192		3/1/98	\$0.00192		3/1/98	!	\$0.00189 \$0.00189	0 0 7	3/1/8	\$0.29	80/72		\$0.00089 \$0.00020		3/1/98	\$0.35	\$0.00102 \$0.00022	3/1/98	20100	\$0.00182		3/1/08		\$0,0000	3/1/98
		Charge 1	80.02618		21/1/1	\$0.02618		10.02		\$0.02618		1/1/17	\$2.74 \$0.01572	¢###		\$4.05 \$0.01563 \$0.01563		111/12	15.6\$	\$0.00963 \$0.00963	1/1/13	0.70	\$0.02618		111112		\$0.02618	1/1/12
		Surcharge	\$0.00400		07/7/1	\$0.00400 \$0.00400		01/1/1		\$0,00400		01/1/1	\$0.00400	97777		\$0.00400		171/10		\$0.00400 \$0.00400	01/1/1	00000	S0.00400		1/1/10		\$0,00400	01/1/1
		Adjustment	(\$0.00202)		21/1/1	(\$0.00202)		11103		(\$0.00202) (\$0.00202)	•	1/1/12	(\$0.00202)	2	-	(\$0.00202)		1/1/12		(\$0.00202) (\$0.00202)	21/1/2	2000	(\$0.00202)		21/1//		(\$0.00202)	1/1/12
	_	Charge A	\$0.02420		1/1/02	\$0.02420 \$0.02420		11/18		\$0.02420 \$0.02420		1/1/01	\$2.74 \$0.01374	10178	1	\$4.05 \$0,01365 \$0.01365		11/1/8	\$9.41	\$0.00765 \$0.00765	17//8		\$0.02420		1/1/02		\$0,02420	171707
	Total Other	Distribution	\$0.01430		6/1/12	\$0.00680		6/1/12	-	\$0.01603 \$0.01603		6/1/12	\$0.01603	7	2100	50.01603		6/1/13		\$0.01603	CITIES	-	\$0.01603		511113		\$0:01603	21/1/9
An. General	Consultant Expense	Fector D	20.00077	1000.00	1/1/12	\$0.00077 \$0.000077		2000		\$0.00077 \$0.00077	!	111/13	\$0.00077	Š		50.00077		1/1/1/2		\$0.00077 \$0.00077	1,000		\$0.00077		1/1/1/2	Иυ.	\$0.00077	51/1/1
. la		Factor	(\$0,00066)		1001	(\$0.00066)		27/17	1	(\$0.00066)		1/1/12	(30:00066)	******	,,,,,,	(\$0,00066)		2////		(\$0.00066)	577		(\$0.00066) (\$0.00066)		1/1/12	//kVA and ki	(\$0.00066)	1/1/12
Billed Distribution Charges	E A	Surcharge	\$0.00002		21/1//	\$0.00002 \$0.00002		2000		\$0.00002 \$0.00002		1/1/17	\$0.00002	Ē	7777	\$0.00002 \$0.00002		21/1/1		\$0.00002 \$0.00002	2001	1	\$0,00002 \$0,00002		11/112	pply to all kW	\$0.00002	51/11/1
Other Billed D		- 1	\$0.00342	31500	111/12	l .		2000		\$0.00342 \$0.00342		1/1/12	\$0.00342	500	711117	\$0.00342		21/1/1		\$0.00342 \$0.00342	6883		\$0,00342 \$0.00342		21/1/2	D-2 and GD-4 or Over may a	\$0.00342	21/1/1
Engrav	. ಕ	Factor	\$0.00843	20.00645	6///2	\$0.00093 \$0.00093		61112		\$0.01016 \$0.01016	:	6/1/13	\$0.01016		71/170	\$0.01016		6/1/12		\$0.01016 \$0,01016	£000	27/20	\$0.01016 \$0.01016		6/1/12	ôr schedules G at 4,160 Volus	\$0.01016	611/113
	Pension/PBOP Adjustmen R	Factor	\$0,00232	30.00252	17/172	\$0.00232 \$0.00232		1002		\$0.00232 \$0.00232		11/1/1	\$0.00232	5	THUI.	50,00232		1/1/12		\$0.00232 \$0.00232		711111	\$0.00232		5001	apply to all kW xa, 3% Discount	Next Page \$0.00232	211111
'	Base	Distribution	S0.05420	30.03/34	11/1/8	\$0.05420 \$0.05794		11/1/8		\$0.05916		8/1/11	\$7.65	1000	0/1/11	\$4.24 \$0.01306 \$0.00393		11/1/8	83.09	\$0,00831 \$0,00183	17770	9	\$0.04282 \$0.05006		8/1/11	of \$0,14 may Transformatic	harges - See \$0.00000	807.11
	Сиятотн	Charge I	\$5.29		3/1/08	85.29	_	2000	\$8.23	-	_	3/1/08	2823	S S	S300.00			11/1/8	\$8.23	•	97.76	80,00			3/1/08	rship Credit ring and No	Luminaire (
1		Blocks	Customer Charge First 600 kWh	Customer Charge	Excess 600 kWh	Customer Charge First 600 kWh Excess 600 kWh	Customer Charge First 600 kWh Excess 600 kWh	Customer Charge First 600 kWh Excess 600 kWh	Customer Charge	First 200 kWh Excess 200 kWh	Customer Charge First 200 kWh Excess 200 kWh		Customer Charge All kWh	Customer Charge All kW	Customer Charge	On Peak KVA On Peak KWh Off Peak KWh	Customer Charge On Peak KVA	Off Peak kWh	Customer Charge On Peak kW	On Peak kWh Off 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 Paces 2,500 kWh	CANCOR LAND BY	Transformer Ownership Credit of 30.14 may apply to all KW for schedules GD-2 and GD-4. High Voltage Metering and No Transformation, 3% Discount at 4,160 Volte or Over may apply to all KW / £VA and £VM.	Customer Charge Luminaire Charges - See Next Page All kWn S0.00000 S0.002	All kWh
	M.D.P.U.	ó	25 OE:	១ប ផ	, <u>u</u> i	25 C) E BI	Оки	OFB		200 E	J K W	ľ	790 7 ¥	J 4 4		§		, ,	J07				200	, u, u		(· 14	201	`
	Delvery	Service	Residential RD-1	Farm Credit	Last Change	Low-Income Residential RD-2	25% Low Income Discount	Farm Credit	Small General	9	Ratm Credit	Last Change	Regular General GD-2	Farm Credit	Large General	GD-3	Farm Credit	Last Change	Optional Time-of-Use		Farm Credit	Water Heating and/or	Space Heating GD-5 (1)	Farm Credit	Lasi Change	ALL GENERAL	Outdoor Lighting SD	Farm Credit

(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

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Issued: May 22, 2012 Effective: June 1, 2012

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

		Distril	bution	Transn	nission	To	tal	Total
Lamp Size	Type of	Cha	-	Cha	_	•		Farm Credit
Lumens	Luminaire	Per Month	Рег Үеаг	Per Month	Per Year	Per Month	Per Year	Per Month
Mercury Vap	oor*;							
3,500 F	Residential and Commercial Type	\$9.19	\$110.28	\$0.23	\$2.76	\$9.42	\$113.04	(\$0.94)
7,000 H	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 Pressur	re Sodium:					-		
1 -	Residential and Commercial Type	\$7.97	\$95.64	\$0.20	\$2,40	\$8.17	\$98,04	(\$0.82)
	Residential and Commercial Type		\$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)
20.127.121								
Metal Halide		\$10.70	\$128.40	\$0,29	\$3.48	\$10.99	\$131.88	(\$1.10)
8,800	Power Bracket Included Power Bracket Included	\$10.70	\$128.40	\$0.29	\$3.72	\$11.75	\$141.00	(\$1.18)
13,500 23,500	Power Bracket Included Power Bracket Included	\$11.44	\$137.28	\$0.33	\$3.72	\$12.64	\$151.68	(\$1.76)
8,800	Street and Highway Type	\$11.51	\$138.12	\$0.33	\$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		\$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)
					<u> </u>	1		_
Ornamental		.	054.00	00.15	#1 A-	0000	0 70.70	(00.70
3,300	Street and Highway Type	\$6.40	\$76.80		\$1.92	\$6.56	\$78.72	(\$0.66)
Last Change	e - All Luminaires	8/1/11		8/1/11	<u> </u>	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: May 22, 2012 Effective: June 1, 2012

Total Delivery	\$5.29 \$0.10832 \$0.11206	(\$0.01083) (\$0.01121) 6/1/12	\$5.29 \$0,10082 \$0,10456	(\$0.01958) (\$0.02051)	(\$0.00812) (\$0.00841) (\$0.172	\$8.23 \$0.11498	\$0,12182 (\$0.82)	(\$0.01150) (\$0.01218) 6/1/12	S8.23 S10.68 S0.06252	(\$0.82) (\$1.07) (\$0.00625)	\$300.00	\$0.05733 \$0.04651	(\$0.00573) (\$0.00463)	6/1/12	\$8.23 \$12.85 \$0.04671	(\$0.82)	(\$0.00467) (\$0.00394) 6/1/12	\$0.09857 \$0.09857	\$0.00 (\$0.000)	6/1/12		\$0,05393	(\$0,00599) 6/1/12
Energy Efficiency [-	1/1/02	\$0.00250		1/1/02	0.00250	\$0.00250	1/1/02	\$0.00250	777/02		\$0.00250		1/1/02	\$0.00250	05200230	111/02	\$0.00250		1/1/02		\$0,00250	1/1/02
Renewable Resource E		1/1/03	\$0.00050 \$0,00050		\$0/1//		\$0.00050	1/1/03	\$0.00050	7/1/03		\$0,00050		1/1/03	\$0.00050		1/1/03	\$0.00050 \$0.00050		1/1/03		\$0,00050	1/1/03
Total F		111112	\$0.01064		zmn		\$0.01061	1/1/12	\$0.29 \$0.00940	111113				1/1/112	\$0.35 \$0.00974		21/1/1	\$0.01054		111/112		\$0.00872	21/11/2
External Transmission Tr		1/1/12	\$0,00839		111112	\$0.00839	\$0.00839	1002	\$0.00839	27777		\$0.00839 \$0.00839		10003	\$0.00839	¥0,0005	1////2	\$0.00839		1/1/1/2		\$0.00839	UIII
Internal Transmission Service Cost E Adjustment Tra		111/12	\$0,00033		11/112	\$0.00033	\$0.00033	1/1/12	SO:00033	cum		\$0,00033 \$0.00033		11/1/2	\$0.00033	5000000	1/1/13	\$0.00033		1/1/12		\$0,00033	1/1/12
li Træn Incenal See Transmission Ad	\$0.00192 \$0.00192	3/1/98	\$0.00192 \$0.00192		3/1/98	l	\$0.00189	3/1/98	\$0.29	80/1/E		\$0.00089 \$0.00020		3/1/98	\$0.35		3/1/98			86/1/8		00000:08	3/1/98
Total Transition I		111112	\$0,02618 \$0.02618		111112		\$0.02618	1/1/12		617711		\$0.01563 \$0.01563		111112	59,41 \$0.00963		1///12	\$0.02618		111113		\$0.02618	111/12
Transition Charge 1 Surcharge		1/1/10	\$0.00400 \$0.00400		1/1/10	50.00400		01/1/1	\$0,00400	77770		\$0.00400 \$0.00400		1/1/10	\$0.00400		7///10			1/1/10		\$0.00400	1/1/10
Default 7 Service Advusment 5		111112	(\$0.00202) (\$0.00202)		11/1/2	(2000003)	(\$0.00202)	111112	(\$0.00202)			(\$0.00202)		111112	(\$0.00202)	(20.00202)	17.772	(\$0.00202)		1/1/1/2		(\$0.00202)	1/1/1/2
Transition Charge		171/07	i		8/1/11		20.02420	1/1/07	\$2.74	11118	7778	\$0.01365 \$0.01365 \$0.01365		11/1/8		\$0.00765	8/1/11	1		1/1/07		\$0.02420	1/1/07
Total Other Distribution	\$0.01430 \$0.01430	6/1/12	\$0.00680		51113	2091003	\$0,01603	6/1/12	S0.01603	***************************************	77770	\$0,01603		6/1/12	80.01603	50.01603	51/1/9	\$0,01603		6/1/12		\$0.01603	6/1/12
Att. General Consultant Expense Factor	2.2	2001	\$0.00077 \$0.00077		21/1/17	\$0,000.27	20.00077	21/1/1	\$0.00077	10171	7447	\$0.00077 \$0.00077		1/1/13	S0.00077	\$0.00077	7////	\$0.00077		1/1/1/2	cwh.	50.00077	1/1/1/2
olie Bront	(\$0.00066)	1///12	(\$0.00066)		211111	(9)000000	(\$0.0006)	1/1/12	(99)000005	, cmin	7000	(\$0.00066) (\$0.00066)		1/1/17	(\$0.00066)	(\$0.00066)	2010	(\$0.00066)	(cooperate)	CIVIVI	all kW / kVA and kWh	(\$0.00066)	211111
Netribution C Netribution C Metering Recovery Surcharge	\$0.00002 \$0.00002	1/1/12	\$0.00002 \$0.00002		IMMZ	20 0000	\$0.00002	51/1/1	\$0.00002		2000	\$0.00002 \$0.00002		21/1/1	\$0,00002	\$0.00002	21/1/1	\$0.00002		21/1/1	pply to	\$0.00002	21/1/1
Oher Billed Distribution Charges Residential Net Revol Assistance Medring Decoup Adjustment Recovery Adjust Factor Surcharee Factor	\$0.00342 \$0.00342	1/1//2	S0.00342 S0.00342		51/1/1	CD 00342	\$0.00342	111/13	\$0.00342	5000	21/11	\$0.00342 \$0.00342		1/1/12	\$0.00342	\$0.00342	2001	\$0,00342	,	10.02	D-2 and GD-4. or Over may apply	\$0.00342	1/1/12
Other Billed Energy Residential Bificiency Assistance Reconciliation Adjustment Factor Factor	\$0,00843	6/1/12	\$0.00093		6/1/12	\$101016	\$0.01016	6/1/12	Sociale		71/10	\$0.01016		6/1/12	\$0.01016	\$0.01016	6////3	\$0.01016		6/1/12	or schedules G at 4,160 Volts	\$0.01016	6/1/12
Pæsion/PBOP Adjustmæt R Factor	\$0.00232 \$0.00232	11/1/2	\$0.00232 \$0.00232		1/1/12	50,003	\$0.00232	11/1/2	\$5000 B		71/1/1	\$0.00232 \$0.00232		111/12	\$0.00232	\$0,00232	1000	\$0.00232	7,700,700	1/1/12	apply to all kW in, 3% Discount	Next Page \$0.00232	111113
P Base Distribution	\$0.05420 \$0.05794	877.11	\$0.05420 \$0.05794		8/1/17	31000.03	\$0.06600	11/1/8	\$7.65	247270	4/1/11	\$4.24 \$0.01306 \$0.00293		8/1/11	\$3.09 \$0.00831	\$0.00183	Rittin	\$0.04282	on on one	8/1/11	of \$0,14 may a	20.00000 See	8/1/11
	62.23	3/1/08	\$5.29		וחווב	\$8.23		3/1/08	\$8.23		\$300.00			8/1/11	\$8.23 -		80/1/E	\$0.00		3/1/08	rship Credit ring and No	Luminaire (
E Sports	Customer Charge First 600 kWh Excess 600 kWh	Customer Charge First 600 kWh Excess 600 kWh	Customer Charge First 600 kWh Excess 600 kWh	Custome: Charge First 600 kWh Excess 600 kWh	Customer Charge First 600 kWh Excess 600 kWh	Customer Charge	Excess 200 kWh Customer Charge	Fúrst 200 kWh Excess 200 kWh	Customer Charge All kW	Customer Charge All kW All kWh	Customer Charge	On Peak KVA On Peak KWh Off Peak KWh	Customer Charge On Peak KVA On Peak KWn Off Peak KWn		Customer Charge On Peak kW On Peak kWh	Off Peak kWh Customer Charge On Peak kW	On Peak kWh Off Peak kWh	Customer Charge First 2,500 kWh	Customer Charge First 2,500 kWh	EXCESS 4,200 K WII	Transformer Ownership Credit of 30,14 may apply to all kW for schedules GD-2. High Voltage Meering and No Transformation, 3% Discount at 4,160 Volta or O	Customer Charge Luminaire Charges - See Next Page All kWh. S0.00000 \$0.000	AJI kWh
MDFC		uμ	661	υμ μ	υ μ μ	2			200	• •	1	8	_ 5 0 0		200			00%				201	
Delivery	Residential RD-1	Farm Credit	Low-Income Residential RD-2	25% Low Income Discount	Farm Credit	Small General	Farm Credit	Last Change	Regular General GD-2	Farm Credit	Large General	: 6	Farm Credit	Lost Change	Opdonal Time-of-Us GD-4 (1)	Farm Credit	ford Chance	Water Heating and/or Space Beating GD-5 (1)	Farm Credit	Last Change	ALL GENERAL	Outdoor Lighting SD	Farm Credit Last Change

(1) Service is evaliable 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: August 7, 2012 Effective: September 1, 2012

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

	Distri	bution	Transn	nission	То		Total
Lamp Size Type of		ırge	Cha	•	•		Farm Credit
Lumens Luminaire	Per Month	Per Year	Per Month	Per Year	Per Month	Per Year	Per Month
Mercury Vapor*:							
3,500 Residential and Commercial Type		\$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 Pressure Sodium:							1 1
3,300 Residential and Commercial Typ	e \$7.97	\$95.64	\$0.20	\$2.40	\$8.17	\$98.04	(\$0.82)
9,500 Residential and Commercial Typ	e \$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)
			l				
Ornamental Lighting:							
3,300 Street and Highway Type	\$6.40	\$76.80	\$0.16	\$1,92	\$6.56	\$78.72	(\$0.66)
Last Change - 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: August 7, 2012 Effective: September 1, 2012

Total	Delivery C5.29	\$0.10832	(\$0.53)	(\$0.01083)	6/1/12	\$5.29	\$0.10456 S0.10456	(\$0.01958)		(\$0.0812)	(\$0.00841)	58.23	50,11498	(\$0.82)	(\$0.01150)	6/1/12	SR.23	\$0.06252	(\$0.82)	(\$0.00625)	2300.00	\$8.50	\$0.04651	(\$0.85)	(\$0,00573)	(30.00465) 6/1/12	\$8.23	\$0.04671	\$0.03943	(\$1.29)	(\$0.00394)	60.00	\$0.09857	\$0.10381	(\$0.00986)	611/13		\$0,05393	(\$0.00539)	
Energy	Efficiency	\$0.00250	80.00250		1/1/02	050000	\$0.00250				1/1/02		S0.00250 S0.00250	_	•	1/1/02		\$0.00250		cw///	*****	\$0.00250	\$0.00250			1/1/02	-	\$0,00250	\$ 0,00250			1/1/02	\$0.00250	ייביייין (20/1/1		\$0.00250	111/02	
	Resource	\$0.00050			171703		\$0.00050		_		1/1/03	70/7/1	\$0.00050	_		1/1/03		\$0.00050		EW 5/2	COLUMN TO THE PARTY OF THE PART	05/00/05	\$0.00050		-	1/1/03		\$0.00050	\$0,00050			1/1/03	\$0.00050	30,000,00		1/1/03		\$0,00050	1/1/03	
	Transmission	\$0,01064			1/1/112	_	\$0.01064				C1/1/1	-	\$0.01061			1/1/12	¢0.30	\$0,00940		Unit	******	\$0.21	\$0,00892			1/1/12	\$0.35	\$0.00974	\$0.00894			1///2	\$0.01054	*COTOTO		1/1/12		SO.00872	111.02	
	Transmission Tra	\$0.00839			1/1/12		\$0.00639				60101	1000	\$0.00839			1/1/12		\$0.00839		57777	7/1/17	50 00819	\$0.00839			171112		\$0.00839	\$0.00839			1/1/12	\$0,00839	\$0,000,0		1/1/12		\$0,00839	1/1//12	
= -	Adjustment Tre	\$0.00033			111112		\$0.00033				21/1/1	111112	50.00033			1/1/12		\$0.00033		5	71/1/1	2200000	\$0.00033			111112		\$0.00033	\$0.00033			1/1/112	\$0.00033	\$0.000.5		1/1/12		\$6.00033	1/1/1/2	
	Transmission Ad	\$0.00192			3/1/98	1	\$0.00192				8D/1/2	3/1//0	\$0.00189			3/1/98	00.00	\$0.00068		9	2////2	50.21	\$0,00020			3/1/98	31.03	\$0.00102	\$0.00022			3/1/98	\$0,00182	\$0.00182		3/1/58		20.00000	80/1/8	
Total Transition	Charge Tra	80,02618			21/1/1		\$0,02618 \$0,02618				111113	711111	\$0,02618			1/1/12	76 45	\$2.72 \$0.01572			21/1//	54.05	\$0.01563			1/1/1/2	17 03	\$0.00963	\$0.00963			111/13	\$0.02618	\$0.02618		1/1/12		\$0.02618	2000	
Transition Charge I	Surcharge	S0.00400 S			01/1/1	l	\$0.00400				77710	1/1/10	S0.00400			01/1/1		\$0.00400			01/1/1		S0.00400			01/1/1		\$0.00400				01/1/1	\$0,00400			1/1/10		\$0.00400	1000	
Default T	Adjustment S	(20.00202)			201/1	i i	(\$0.00202) (\$0.00202)				******	111117	(\$0.00202)			1/1/12		(\$0.00202)			711117		(\$0.00202)			1/1/12		(\$0.00202)				1/1/17	(\$0.00202)	(\$0.00202)		2010		(\$0.00202)	17777	1
Transition	Charge A		\$0.02420		1/1/07	ı	\$0.02420 \$0.02420				10176	8/1/11	50.02420			1/1/02	 	\$2.74 \$0.01374		2	8/1/17		\$0.01365			11/1/8	3	\$9.00				8/1/11	\$0.02420	\$0.02420		1/1/07		S0.02420	1/1/07	17479
Total Other 1	Distribution	_	\$0.01430		6/1/12		\$0.00680					0////2	\$0.01603			6/1/1/3		\$0.01603			6/1/1/2		\$0.01603			6/1/12		\$0.01603	\$0.01603			611112	\$0.01603	\$0.01603		21/1/9		\$0.01603	60200	
Art. General Consultant Expense	Factor	\$0,00077	\$0.00077		1/1/12		\$0.00077 \$0.00077				***	1/1/1/2	20.00077	7700000		1/1/12		\$0,00077			1////2		\$0.00077			1/1/12		\$0.00077	\$0,00077			111113	\$0.00077	\$0,00077		1/1/12	Wh.	\$0.00077	5077	- 1
oling ment	Factor		(20,00066)		11/1/2		(\$0.00066) (\$0.00066)					1/1/1/2	(\$0.00066)	(900000me)		2007		(\$0.00066)			111/12		(\$0,00066)			10102		(\$0.00066)	(\$0.00066)			1/1/12	(20:00066)	(20.00066)		111113	// kVA and k	(\$0.00066)		11012 11103 IIII13
histribution Ch Net Metering D Recovery A	Surcharge		\$0.00002		1/1/12	1	\$0.00002 \$0.00002				3	1////2	\$0.00002			1/1/12		\$0.00002			1/1/12		\$0.00002 \$0.00002			27///		\$0.00002	\$0.00002			1/1/12	\$0.00002	\$0.00002		1/1/12	sand GD-4, Over may apply to all kW / kVA and kWh.	\$0.0002		
Oher Billed Distribution Charges Residential Ne. Rever Assistance Metering Decoup Adjustment Recovery Adjust.	Factor	\$0,00342	\$0.00342		11/1/2		\$0.00342 \$0.00342				;	1/1/1/2	\$0.00342	30:00342		1/1//13		\$0.00342			1/1/12	;	S0.00342 S0.00342			1/1/12		\$0.00342	\$0.00342			1/1//13	\$0.00342			1002	3D-2 and GD-4 or Over may a	\$0.00342		711111
Other Biller Energy Residential Efficiency Assistance Reconciliation Adjustment	Factor	\$0.00843	\$0,00843		6/1/12		\$0.00093 \$0.00093					6/1/12	\$0.01016	30.01016		21/1/9		\$0.01016			6/1/12		\$0.01016			6/1/13		\$0.01016	\$0.01016			6/1/12	\$0.01016	\$0.01016		6/1/12	for schedules (at 4,160 Volts	\$0.01016		71/1/0
Pension/PBOP Adjustment R		\$0.00232	\$0.00232		1/1/12		\$0.00232 \$0.00232					1/1/1/2	\$0.00232	SU:00252		7000		\$0.00232			21/1//	;	\$0.00232 \$0.00232			1/1///2		\$0.00232	\$0.00232			511111	\$0.00232	\$0,00232		1/1/1/2	epply to all kW on, 3% Discount	Next Page \$0.00232	-	1/1/17
Base P	Distribution	\$0.05420	\$0,05794		11/1/8		\$0.05420					8/1/11	\$0.05916	20.09900		8///11		\$7.65			8/1/11		\$0.01306			80771		\$0.68 1E800.0 \$	50.00183			8/1/11	\$0.04282	\$0.05006		8/1/11	of \$0.14 may Transformati	Charges - See		8/////
Customet		\$5.29	-		3/1/08	\$5.29					_	7///7			-	3/1/08	\$8,23				3/1/08					11/1/8	├					3/1/08		-		3/1/08	ership Credit cring and No	Luminaire		
	Blocks	Customer Charge First 600 kWh	Excess 600 kWh	First 600 kWn	Excess 600 kWh	Customer Charge	First 600 kWh Excess 600 kWh	Customer Charge First 600 kWh	Excess 600 kWh	Сихопет Сингре	Excess 600 kWh		Customer Charge First 200 kWb	Excess 200 kWh Changer Charge	First 200 kWh	Excess 200 kWh	Customer Charge	All kW All kWh	Customer Charge	All kW All kWh	(Customer Charge On Peak KVA	On Peak kWh Off Peak kWh	Customer Cumpe	On Peak KVA On Peak KWh	Off Peak kWh	Customer Charge	On Peak KW	Off Peak kWb	Customer Charge On Peak kW	On Peak kWh Off Peak kWh		Customer Charge First 2,500 kWh	Excess 2,500 kWb	Customer Charge First 2,500 kWh	Excess 2,500 kWh	Transformer Ownership Credit of 30.14 may upply to all kW for schedules GD-2 High Vollage Metering and No Transformation, 3% Discount at 4,160 Volts or C	Customer Charge Luminaire Charges - See Next Page All kWh	All KWh	
M.D.P.U.	No.	198 1		, IL			138	J #	-	Ψ 1	-1 141		76 76	_ •	. #4	-		7 007	. •			02	- 0		. •	-		200		Ī	•		007		- "			1 2		
Delivery	Savice	Residential RD-1		Farm Crem	Last Chance	Low-Income	Residential RD-2	25% Low Income Discount		Farm Credit		Last Change	Small General GD-1	Farm Credit		Low Change	Regular General	GD-2	Farm Credit		Lasi Change	Large General GD-3		Farm Credit		foot Chouse	Optional Time-of-Use	GP 1	,	Farm Credit		Lost Chonge	Water Heating and/or Space Heating GD-5 (1)		Farm Credit	Lası Change	ALL GENERAL	Outdoor Lighting	Farm Credit	Last Change

(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 until page.

Issued by: Mark H. Collin Treasurer

Issued: December 3, 2012 Effective: December 1, 2012

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

		Distril	oution	Transn	nission	To	tal	Total
Lamp Size	Type of	Cha		Cha				Farm Credit
Lumens	Luminaire	Per Month	Per Year	Per Month	Per Year	Per Month	Per Year	Per Month
Mercury Vap	or*:						i	
3,500 R	esidential and Commercial Type	\$9.19	\$110.28	\$0.23	\$2.76	\$9.42	\$113.04	(\$0.94)
7,000 R	esidential 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)
		_						ļ
High Pressure	e Sodium:							1
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		\$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)
		ļ		 				<u> </u>
Metal Halide		#10.70	#100.40	#0.20	f2 40	\$10.99	\$131.88	(\$1.10)
8,800	Power Bracket Included	\$10.70	\$128.40		\$3.48	\$10.99	\$131.88	1 ' '
13,500	Power Bracket Included	\$11.44	\$137,28	\$0.31	\$3.72 \$3.96	\$11.73	\$151.68	(\$1.16)
23,500	Power Bracket Included	\$12.31	\$147.72	\$0.33 \$0.31	\$3.70	1	\$141.84	
8,800	Street and Highway Type	\$11.51	\$138.12		\$4.08	\$11.82	\$155.40	1 1
13,500	Street and Highway Type	\$12.61	\$151.32				\$161.64	1 ' ' 1
23,500	Street and Highway Type	\$13.11	\$157.32		\$4.32		\$165.96	
8,800	Flood Light Type	\$13.46	\$161.52	L	\$4.44		1	1 ' '
13,500	Flood Light Type	\$14.61	\$175.32		\$4.80		\$180.12	
23,500	Flood Light Type	\$14.65	\$175.80	\$0.40	\$4.80	\$15.05	\$180.60	(\$1.31)
Ornamental 1	Lighting:	 	-	 	 		 	
3,300	Street and Highway Type	\$6.40	\$76.80	\$0.16	\$1.92	\$6.56	\$78.72	(\$0.66)
	- 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: December 3, 2012 Effective: December 1, 2012

Summary of Electric Default Service Generation Rates January 1, 2012 - December 31, 2012 Fitchburg Gas and Electric Light Company

Default Service - S/kWh M.D.P.U. No 188 & 220		Jan 2012 (1)	Jan 2012 (1) Feb 2012 (1) Mar 2012 (1)	Mar 2012 (1)	Apr 2012 (1)	Apr 2012 (1) May 2012 (1) Jun 2012 (1)	Jun 2012 (1)	Jul 2012 (1)	Aug 2012 (1)	Sep 2012 (1)	Oct 2012 (1) Nov 2012 (1)	Nov 2012 (i)	Dec 2012 (2)	
Residential - RD-1, RD-2	Fixed Variable	\$0.08175 \$0.09179	\$0.08175 \$0.09313	\$0.08175 \$0.07248	\$0.08175	\$0.08175 \$0.07134	\$0.06230 \$0.06001	\$0.06230 \$0.06425	\$0.06230 \$0.06427	\$0.06230 \$0.06067	\$0.06230 \$0.06133	\$0.06230 \$0.06270	\$0.07126	
RD-1 Farm Credit (3)	Fixed Variable	(\$0.00818) (\$0.00918)	(\$0.00818) (\$0.00931)	(\$0.00818) (\$0.00725)	(\$0.00818) (\$0.00732)	(\$0.00818) (\$0.00713)	(\$0.00623)	(\$0.00623) (\$0.00643)	(\$0.00623) (\$0.00643)	(\$0.00623) (\$0.00607)	(\$0.00623) (\$0.00613)	(\$0.00623) (\$0.00627)	(\$0.00713) (\$0.00709)	
Residential RD-2 25% Low Income Discount	Fixed Variable	(\$0.02044) (\$0.02295)	(\$0.02044) (\$0.02328)	(\$0.02044) (\$0.01812)	(\$0.02044) (\$0.01829)	(\$0.02044) (\$0.01784)	(\$0.01558) (\$0.01500)	(\$0.01558) (\$0.01606)	(\$0.01558) (\$0.01607)	(\$0.01558) (\$0.01517)	(\$0.01558) (\$0.01533)	(\$0.01558) (\$0.01568)	(\$0.01782) (\$0.01772)	
RD-2 Farm Credit (3)	Fixed Variable	(\$0.00613)	(\$0.00613) (\$0.00699)	(\$0.00613) (\$0.00544)	(\$0.00613) (\$0.00549)	(\$0.00613) (\$0.00535)	(\$0.00467)	(\$0.00467) (\$0.00482)	(\$0.00467) (\$0.00482)	(\$0.00467) (\$0.00455)	(\$0.00467) (\$0.00460)	(\$0.00467)	(\$0.00534)	
Small General - GD-1	Fixed Variable	\$0.08175 \$0.09179	\$0.08175 \$0.09313	\$0.08175 \$0.07248	\$0.08175 \$0.07317	\$0.08175	\$0.06230	\$0.06230 \$0.06425	\$0.06230 \$0.06427	\$0.06230 \$0.06067	\$0.06230 \$0.06133	\$0.06230 \$0.06270	\$0.07126 \$0.07088	
Farm Credit (3)	Fixed Variable	(\$0.00818) (\$0.00918)	(\$0.00818) (\$0.00931)	(\$0.00818)	(\$0.00818) (\$0.00732)	(\$0.00818)	(\$0.00623)	(\$0.00623) (\$0.00643)	(\$0.00623) (\$0.00643)	(\$0.00623) (\$0.00607)	(\$0.00623) (\$0.00613)	(\$0.00623)	(\$0.00713)	
Medium General and Outdoor Lighting - GD-2, GD-4, GD-5, SD	Fixed Variable	\$0.08166 \$0.09500	\$0.08166 \$0.09262	\$0.08166 \$0.07403	\$0.08166 \$0.07171	\$0.08166 \$0.07003	\$0.06497 \$0.06132	\$0.06497 \$0.06911	\$0.06497 \$0.06834	\$0.06497 \$0.06320	\$0.06497 \$0.06254	\$0.06497	\$0.07387 \$0.07462	
Farm Credit (3)	Fixed Variable	(\$0.00817)	(\$0.00817)	(\$0.00817) (\$0.00740)	(\$0.00817)	(\$0.00817)	(\$0.00650)	(\$0.00650)	(\$0.00650)	(\$0.00650)	(\$0.00650)	(\$0.00650)	(\$0.00739) (\$0.00746)	
Large General - GD-3	Fixed Variable	N/A \$0.06119	N/A \$0.05234	N/A \$0.04712	N/A \$0.04751	N/A \$0.04986	N/A \$0.06242	N/A \$0.07016	N/A \$0.07188	N/A \$0.05525	N/A \$0.05289	N/A \$0.06895	N/A \$0.05833	\$0.05936
Farm Credit (3)	Fixed Variable	N/A (\$0.00612)	N/A (\$0.00523)	N/A (\$0.00471)	N/A (\$0.00475)	N/A (\$0.00499)	N/A (\$0.00624)	N/A (\$0.00702)	N/A (\$0.00719)	N/A (\$0.00553)	N/A (\$0.00529)	N/A (\$0.00690)	N/A (\$0.00583)	N/A (\$0.00594)

⁽¹⁾ Pursuant to Default Service Schedule DS (M.D.P.U. 188), effective August 1, 2011. Rates include Default Service Costs Adder of \$0.00172/kWh effective December 1, 2011.

(2) 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.

(3) 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	ltern	Amount
No.		(b)
1	CIVIC ACTIVITIES	119,762
2		
3	Total	\$119,7 <u>62</u>
4		
5		
6		
7		
8		
9		
10		
11		
12		1
13		
14		
15		
16		
17		
18 19		:
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		

Fitch	burg Gas	and Electric Light Company	Ye	ear ended December 31, 2012
			913. ADVERTISING EXPENSES	
Line No.	Account Number	Type (a)	General Description (b)	Amount for Year (c)
1 2 3 4 5		NONE		0
6 7 8 9 10 11				
12 13 14 15				
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			TOTAL	0

Fitch	burg Gas and Electric Light Company	Year ended December 31, 2012
	DEPOSITS AND COLLATERAL	
	Statement of money and the value of any collateral held as guaranty fo the payment of charges pursuant to Massachusetts General Laws. Chapter 164, Section 128.	r
Line N o.	Name or City or Town	Amount
1 2	Customer Deposits	301,647
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		1
36 37		
38 39		
40		
41 42		
43		
44 45		
46 47		
48		
49 50		
51	TOTAL	301,647

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

Date Capacity March 26, 2013 President and Director March 26, 2013 Treasurer /s/ Michael J. Dalton * March 26, 2013 Director Michael J. Dalton /s/ Albert H. Elfner, III * March 26, 2013 Director Albert H. Elfner, III /s/ M. Brian O'Shaughnessy * March 26, 2013 Director M. Brian O'Shaughnessy /s/ William D. Adams * March 26, 2013 Director William D. Adams /s/ Dr. Sarah P. Voll * March 26, 2013 Director Dr. Sarah P. Voll /s/ Eben S. Moulton * March 26, 2013 Director Eben S. Moulton /s/ David P. Brownell * March 26, 2013 Director David P. Brownell /s/ Edward F. Godfrey * March 26, 2013 Director Edward F. Godfrey /s/ Michael B. Green * March 26, 2013 Director Michael B. Green /s/ Dr. Robert V. Antonucci * March 26, 2013 Director Dr. Robert V. Antonucci

SIGNATURES OF ABOVE PARTIES AFFIXED OUTSIDE THE COMMONWEALTH OF MASSACHUSETTS MUST BE PROPERLY SWORN TO

State of NEW HAMPSHIRE County of Rockingham SS.

* Power of Attorney on file.

Then personally appeared Robert G. Schoenberger and Mark H. Collin

and severally made oath to the truth of the foregoing statement by them subscribed according to their best knowledge a