

DO NOT FOLD THIS RETURN

VOLUNTARY ASSOCIATIONS

***The Commonwealth of Massachusetts***

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ANNUAL RETURN

OF THE

UNITIL CORPORATION

TO THE

DEPARTMENT OF  
PUBLIC UTILITIES

For the Year Ended December 31,

**2017**

1. Full title of the Association of Company	Unitil Corporation
2. Location of principal business office,	6 Liberty Lane West, Hampton, NH 03842
3. Date of organization,	September 7, 1984
4. Date of annual meeting,	April 26, 2017
5. Number of stockholders	1,365*
6. Number of stockholders in Massachusetts,	299*
7. Amount of stock held in Massachusetts,	101,280*
<p>*Number is representative of registered shareholders only, which does not include beneficial owners who hold shares in street name through a broker or other nominee.</p>	

Name of officer to whom correspondence should be addressed regarding this report,

Mark H. Collin

Official Title Sr. VP, Chief Financial Officer & Treasurer

Office Address 6 Liberty Lane West  
Hampton, NH 03842

DIRECTORS AND PRINCIPAL OFFICERS

DIRECTORS.

NAME	POST-OFFICE ADDRESS	DATE OF EXPIRATION OF TERM.
Robert V. Antonucci	160 Pearl St, Fitchburg, MA 01420	April 2020
David P. Brownell	17 Vineyard Drive, Stratham, NH 03885	April 2020
Lisa Crutchfield	2 Hudson Way, Garnet Valley, PA 19061	April 2019
Albert H. Elfner, III	53 Chestnut St, Boston, MA 02108	April 2020
Edward F. Godfrey	305 Old Farm Lane, Warren, VT 05674	April 2019
Michael B. Green	123 Old Henniker Road, Hopkinton, NH 03229	April 2020
Eben S. Moulton	55 Ferncroft Rd, Danvers, MA 01923	April 2019
M. Brian O'Shaughnessy	One Revere Park, Rome, NY 13440	April 2020
Robert G. Schoenberger	6 Liberty Lane West, Hampton, NH 03842	April 2018
Sarah P. Voll	4000 Cathedral Ave, NW , Apt 652B, Washington, DC 20016	April 2018
David A. Whiteley	12000 Heatherdane Dr., St. Louis MO 63131	April 2019

PRINCIPAL OFFICERS.

TITLE.	NAME.	OFFICIAL ADDRESS.
<i>President, Chief Executive Officer, &amp; Chairman of the Board</i>	Robert G. Schoenberger	6 Liberty Lane West, Hampton, NH
<i>Senior VP, Chief Financial Officer &amp; Treasurer</i>	Mark H. Collin	6 Liberty Lane West, Hampton, NH
<i>Secretary</i>	Sandra L. Whitney	6 Liberty Lane West, Hampton, NH
<i>Controller and Chief Accounting Officer</i>	Laurence M. Brock	6 Liberty Lane West, Hampton, NH
<i>Sr. Vice-President and Chief Operating Officer</i>	Thomas P. Meissner, Jr.	6 Liberty Lane West, Hampton, NH

IF ANY OF THE DIRECTORS, TRUSTEES OR OFFICERS HOLD ANY OFFICE IN ANY OF THE COMPANIES OR ASSOCIATIONS RECEIVING SERVICES FROM THE REPORTING COMPANY, STATE THE TITLE AND THE COMPANY OR ASSOCIATION WITH WHICH SUCH DIRECTOR, TRUSTEE OR OFFICER IS ASSOCIATED.

NAME	TITLE	COMPANY
Robert G. Schoenberger	President & Director	Fitchburg Gas and Electric Light Company
	President & Director	Unitil Energy Systems, Inc.
	President & Director	Northern Utilities, Inc.
	President & Director	Granite State Gas Transmission, Inc.
	Director	Unitil Service Corp.
	Director	Unitil Power Corp.
	Director	Unitil Realty Corp.
	Director	Fitchburg Energy Development Co.
Mark H. Collin	Sr. Vice President	Fitchburg Gas and Electric Light Company
	Sr. Vice President	Unitil Energy Systems, Inc.
	President & Director	Unitil Service Corp.
	President & Director	Unitil Power Corp.
	Sr. Vice President	Northern Utilities, Inc.
	Sr. Vice President	Granite State Gas Transmission, Inc.
	Sr. Vice President, Treasurer & Director	Unitil Realty Corp.
	Sr. Vice President, Treasurer & Director	Fitchburg Energy Development Co.
Sandra L. Whitney	Secretary	Unitil Energy Systems, Inc.
	Secretary	Northern Utilities, Inc.
	Secretary	Granite State Gas Transmission, Inc.
	Secretary	Unitil Service Corp.
	Secretary	Unitil Power Corp.
	Secretary	Unitil Realty Corp.
	Secretary	Fitchburg Energy Development Co.
	Clerk	Fitchburg Gas and Electric Light Company
	Secretary	Unitil Resources, Inc.
	Secretary	Usource, Inc.
Laurence M. Brock	Controller	Fitchburg Gas and Electric Light Company
	Controller	Unitil Energy Systems, Inc.
	Controller	Northern Utilities, Inc.
	Controller	Granite State Gas Transmission, Inc.
	Vice President/Controller	Unitil Power Corp.
	Controller	Unitil Realty Corp.
	Vice President/Controller	Unitil Service Corp.
	President & Director	Unitil Resources, Inc.
	President & Director	Usource, Inc.
Thomas P. Meissner, Jr.	Sr. Vice President	Fitchburg Gas and Electric Light Company
	Sr. Vice President	Unitil Energy Systems, Inc.
	Sr. Vice President	Northern Utilities, Inc.
	Sr. Vice President	Granite State Gas Transmission, Inc.
	Director	Unitil Power Corp.
	Sr. Vice President & Director	Unitil Service Corp.
	President & Director	Unitil Realty Corp.



INCOME ACCOUNT FOR THE YEAR		
Dividends on stock owned (Page 8)		
Interest on bonds owned (Page 8)		
Interest on notes (Page 9)		
Miscellaneous Interest	344,919	
Other income		
Total Gross Income		344,919
Deductions:		
Salaries of officers and clerks		
Legal expenses		
Taxes (Page 11)	(1,214,416)	
Depreciation & Amortization	0	
Miscellaneous general expenses:		
Outside Services	51,444	
Donations	13,450	
Miscellaneous	5,712	
Total Deductions		(1,143,810)
Net Income		1,488,729
Interest on bonds or coupon notes		(2,437,685)
Year-to-Date Net Income (Loss) From Associated Companies		29,942,905
Net Divisible Income		28,993,949
Dividends on preferred shares per cent, or per share	\$ -	
Dividends on common shares per cent, or per share	\$ 1.44	20,321,052
Total Dividends		20,321,052
Surplus for the Year (if deficit show in red)		8,672,897
Amount of previous surplus or deficit (if deficit show in red)		50,476,211
Total		59,149,108
Profit and loss adjustment during year:		
Credits: (Specify in detail)		
Dividends Equivalents	65,877	
Adjustments for Preferred Stock Redemptions	0	
Misc Interest		
Total Credits	65,877	
Debits: (Specify in detail)		
Adjustment to Prior Year's Earnings in Subsidiaries	0	
Total Debits	0	
Net Amount to Profit and Loss Dec 31, (if loss indicate by (...))		65,877
Total Surplus December 31 (if loss indicate by (...))		59,083,231

## BALANCE SHEET DECEMBER 31, 2017

ASSETS		
Stocks of other companies (Page 8)		371,155,152
Bonds of other companies (Page 8)		
Notes and indebtedness of other companies (Page 9)		
Discount on securities sold		
Commission and interest on securities sold		
Cash		15,096,791
Accrued income receivable		
Deposit account of dividends		
Accounts Receivable		5,867,522
Miscellaneous Deferred Debits		429,136
Prepayments		0
Taxes Receivable		2,524,243
<b>TOTAL ASSETS</b>		<b>395,072,844</b>
LIABILITIES		
Capital shares, preferred (No. Outstanding)		
common, (No. Outstanding)	14,815,585	290,118,293
Additional Paid-in-capital		2,284,957
Capital Stock Expense		(14,870,892)
<b>Total Capital Shares</b>		<b>277,532,358</b>
Coupon notes		
Note Payable		0
Senior Notes Payable - Long Term		50,000,000
Accrued interest on coupon notes or bonds		673,500
Accrued preferred dividends payable		
Vouchers payable		
Accounts Payable		3,928,898
Taxes Refundable		0
Common Dividends Payable		0
Accum. Deferred Income Taxes		3,462,953
Misc Current Liabilities		391,904
Profit and Loss Balance		59,083,231
<b>TOTAL LIABILITIES</b>		<b>395,072,844</b>







If the Capital Stock or Funded Debt of the Association or Company was increased, state the amount and reason for said increase, and the price at which the securities were sold.

Unitil Corporation Common Stock Offering—On December 14, 2017, the Company issued and sold 690,000 shares of its common stock at a price of \$48.30 per share in a registered public offering (Offering). The Company's net increase to Common Equity and Cash proceeds from the Offering was approximately \$31.7 million and was used to make equity capital contributions to the Company's regulated utility subsidiaries, repay short-term debt and for general corporate purposes.

State fully all dealings. Whether by way of purchase of securities or of other property, between the Trustees or other officers of said Association and any corporation any part of the stock of which is held by said Association

N/A


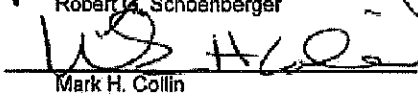
OTHER INCOME		
FROM WHOM	FOR WHAT SERVICE	AMOUNT
TAXES		
Show division of this amount to:		AMOUNT
State Taxes		(175,560)
Federal Income Taxes		(1,038,856)
Other Federal Taxes		0
Municipal Taxes		0
<b>TOTAL</b>		<b>(1,214,416)</b>

Unitil Corp - Annual Return

For the year ended December 31, 2017

SIGNATURES AND OATH TO RETURN

SIGNED UNDER THE PENALTIES OF PERJURY.

<u>Signature</u>	<u>Date</u>	<u>Capacity</u>
 Robert G. Schoenberger	March 28, 2018	President and Director
 Mark H. Collin	March 28, 2018	Treasurer
<u>/s/ Dr. Robert V. Antonucci *</u> Dr. Robert V. Antonucci	March 28, 2018	Director
<u>/s/ David P. Brownell *</u> David P. Brownell	March 28, 2018	Director
<u>/s/ Lisa Crutchfield *</u> Lisa Crutchfield	March 28, 2018	Director
<u>/s/ Albert H. Elfner, III *</u> Albert H. Elfner, III	March 28, 2018	Director
<u>/s/ Edward F. Godfrey *</u> Edward F. Godfrey	March 28, 2018	Director
<u>/s/ Michael B. Green *</u> Michael B. Green	March 28, 2018	Director
<u>/s/ Eben S. Moulton *</u> Eben S. Moulton	March 28, 2018	Director
<u>/s/ M. Brian O'Shaughnessy *</u> M. Brian O'Shaughnessy	March 28, 2018	Director
<u>/s/ Dr. Sarah P. Voll *</u> Dr. Sarah P. Voll	March 28, 2018	Director
<u>/s/ David A. Whiteley *</u> David A. Whiteley	March 28, 2018	Director


\* Power of Attorney on file.

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

State of New Hampshire  
Rockingham County ss. Date: March 28, 2018

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 and belief.

  
Notary Public

**ROBERT A. LABELLE**  
Notary Public - New Hampshire  
My Commission Expires April 22, 2020

**Extract from the General Laws, Chapter 183, Section 7, 8 and 9**

SECTION 7. The department may by its members of duly authorized employees investigate and examine the books, accounts, contracts, records and memoranda of the trustees of any association or trust, who own or hold the capital stock or any part thereof of a railroad, street railway, electric railroad or elevated railway corporation or gas or electric company, and may require said trustee to furnish such reports and information as the department shall from time to time direct with respect to the relations and dealings between such trustees and any such corporation or company.

SECTION 8. The department may by its members of duly authorized employees investigate and examine the books, accounts, contracts, records and memoranda of any partnership, express trust, voluntary association or corporation which is under the same ownership, control or management as a railroad, street railway, electric railroad or elevated railway corporation or gas or electric company, in respect of the relations and of any contracts and dealings between such railroad, street railway, electric railroad, or elevated railway corporation or gas or electric company and such partnership, express trust, voluntary association or corporation, and in relation thereto may require from such partnership, express trust, voluntary association or corporation such reports and information as the department shall from time to time direct.

SECTION 9. A railroad, street railway, electric railroad, elevated railway, gas or electric company, or a partnership or corporation or the trustee of an express trust or voluntary association, described in the two preceding sections, which refuses or neglects to submit its or their books, account, contracts, records and memoranda to the investigation and examination of the department, or to furnish such reports and information as it shall from time to time direct and require, shall be punished by a fine of not more than five thousand dollars.

**ACTS OF 1935, CHAPTER 335**

SECTION 1. \*\*\*Every affiliated company having such relations, transactions and dealing with the gas or electric company with which it is affiliated shall make such annual or periodic reports and in such form as the department may by regulation prescribe in order to give the department effective supervision over all such relations, transactions and dealings.

The supreme judicial court shall have jurisdiction in equity to enforce compliance with this section and with all orders of the department made under authority thereof.

**The Commonwealth of Massachusetts**

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RETURN

OF THE

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

TO THE

DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

**For the Year Ended December 31,  
2017**

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

## Table of Contents

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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Investments	20	
Special Funds	21	None
Special Deposits	21	
Notes Receivable	22	None
Accounts Receivable	22	
Receivables from Associated Companies	23	
Materials and Supplies	24	
Production Fuel and Oil Stocks	25	
Unamortized Debt Discount and Expense and Unamortized Premium on Debt	26	
Extraordinary Property Losses	27	None
Miscellaneous Deferred Debits	27	
Discount on Capital Stock	28	None
Capital Stock Expense	28	
Capital Stock and Premium	29	
Other Paid-In Capital	30	
Long-Term Debt	31	
Notes Payable	32	None
Payables to Associated Companies	32	
Miscellaneous Current and Accrued Liabilities	33	
Other Deferred Credits	33	
Reserve for Depreciation of Utility Plant in Service	34	
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Dividends Declared During Year	34	
Operating Reserves	35	None
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Taxes Charged During Year	49	
Other Utility Operating Income	50	None
Income from Merchandising, Jobbing and Contract Work	51	
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Gas Generating Plant	74	
Boilers	75	
Scrubbers, Condensers and Exhausters	75	None
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## GENERAL INFORMATION

## PRINCIPAL AND SALARIED OFFICERS\*

Titles	Names	Addresses	Annual Salary <sup>1</sup>
President	Robert G. Schoenberger	6 Liberty Lane West, Hampton, NH 03842	\$64,796
Sr. Vice President	Todd R. Black	6 Liberty Lane West, Hampton, NH 03842	\$24,310
Sr. Vice President	Thomas P. Meissner, Jr.	6 Liberty Lane West, Hampton, NH 03842	\$37,311
Sr. Vice President	Mark H. Collin	6 Liberty Lane West, Hampton, NH 03842	\$33,052
Vice President	Justin Eisfeller	6 Liberty Lane West, Hampton, NH 03842	\$17,481
Vice President	Robert S. Furino	6 Liberty Lane West, Hampton, NH 03842	\$30,584
Vice President	Christopher Leblanc	6 Liberty Lane West, Hampton, NH 03842	\$40,583
Vice President	Raymond Letourneau, Jr.	6 Liberty Lane West, Hampton, NH 03842	\$20,460
Controller	Laurence M. Brock	6 Liberty Lane West, Hampton, NH 03842	\$23,518
Treasurer	David Chong	6 Liberty Lane West, Hampton, NH 03842	\$15,454
Clerk	Sandra L. Whitney	6 Liberty Lane West, Hampton, NH 03842	\$11,943

## DIRECTORS\*

Names	Addresses	Fees Paid During Year <sup>2</sup>
Dr. Robert V. Antonucci	93 Ambleside Drive, Falmouth, MA 02540	\$14,069
David P. Brownell	20 Patriots Road, Stratham, NH 03885	\$14,773
Lisa Crutchfield	2 Hudson Way, Garnet Valley, PA 19060	\$14,529
Albert H. Elfner III	53 Chestnut Street, Boston, MA 02108	\$15,098
Edward F. Godfrey	305 Old Farm Lane, Warren, VT 05674	\$14,556
Michael B. Green	123 Old Henniker Road, Hopkinton, NH 03229	\$14,610
Eben S. Moulton	55 Ferncroft Road, Danvers, MA 01923	\$14,773
M. Brian O' Shaughnessy	One Revere Park, Rome, NY 13444	\$14,231
Robert G. Schoenberger	6 Liberty Lane West, Hampton, NH 03842	\$0
Dr. Sarah P. Voll	4000 Cathedral Ave, NW, Apt 652B, Washington, DC 20016	\$13,903
David A. Whiteley	12000 Heatherdane Drive, St. Louis, MO 63131	\$14,231

<sup>1</sup> Represents direct labor charged from Unifill Service Corp. to Fitchburg Gas and Electric Light Company - Gas Division

<sup>2</sup> Represents allocated amounts from Unifill Service Corp. to Fitchburg Gas and Electric Light Company - Gas Division

\*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."

GENERAL INFORMATION - Continued

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 Common shares, 0 \$0
8. Capital stock issued prior to June 5, 1894, No. of shares 3,000 \$150,000
9. Capital stock issued with approval of Board of Gas and Electric Light Commissioners or Department of Public Utilities since June 5, 1894,  
  

Number of shares:	Common	1,244,629	\$12,446,290
Total 1,244,629 shares, par value \$10.00, Common outstanding December 31 of the fiscal year 2017			\$12,446,290
10. If any stock has been issued during the last fiscal period, give the date and terms upon which such issue was offered to the stockholders, and if the whole or any part of the issue was sold at auction, the date or dates of such sale or sales, the number of shares sold and the amounts realized therefrom.  
  
N/A
11. Management Fees and Expenses during the Year.  
  

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

In 2017, Fitchburg Gas and Electric Light Company paid \$14,238,740 to Util Service under the Service Agreement.

GENERAL INFORMATION - Continued

1. Describe briefly, all the important physical changes in the property during the last fiscal period including additions, alterations or improvements to the works or physical property retired.

In electric property:

None

In gas property:

None

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 12/31/2017	City or Town	Number of Customers' Meters
Fitchburg	11,657		
Lunenburg	315		
Townsend	1,779		
Ashby	146		
Gardner	1,498		
Westminster	466		
<b>Total</b>	<b>15,861</b>	<b>Total</b>	<b>0</b>

## COMPARATIVE BALANCE SHEET Assets and Other Debits

Line No.	Title of Account (a)	Ref. Page No.	Balance at Beginning of Year (b)	Balance at End of Year (c)	Increase or (Decrease) (d)
1	UTILITY PLANT				
2	Utility Plant (101-107, 114)	13	\$299,093,257	\$325,598,333	\$26,505,076
3	OTHER PROPERTY AND INVESTMENTS				
4	Nonutility Property (121)	19	14,387	14,387	0
5	Investments in Associated Companies (123)	20	3,352	2,494	(858)
6	Other Investments (124)	20	0	0	0
7	Special Funds (125-128)	21	0	0	0
8	TOTAL Other Property and Investments		17,739	16,881	(858)
9	CURRENT AND ACCRUED ASSETS				
10	Cash (131)		282,266	197,581	(84,685)
11	Special Deposits (132-134)	21	173,335	210,219	36,884
12	Working Funds (135)		1,500	1,500	0
13	Temporary Cash Investments (136)	20	0	0	0
14	Notes and Accounts Receivable (141, 142, 143)	22	15,971,487	20,577,395	4,605,908
15	Accounts Receivable from Assoc. Companies (145, 146)	23	4,042,915	6,192,335	2,149,420
16	Materials and Supplies (151-159, 163)	24	1,957,073	1,768,944	(188,129)
17	Prepayments (165)		5,302,571	4,588,706	(713,865)
18	Interest and Dividends Receivable (171)		0	0	0
19	Rents Receivable (172)		0	0	0
20	Accrued Utility Revenues (173)		20,533,925	19,370,594	(1,163,331)
21	Miscellaneous Current and Accrued Assets (174)		89,321	94,104	4,783
22	TOTAL Current and Accrued Assets		48,354,393	53,001,378	4,646,985
23	DEFERRED DEBITS				
24	Unamortized Debt Discount and Expense (181)	26	481,503	652,644	171,141
25	Extraordinary Property Losses (182)	27	0	0	0
26	Preliminary Survey and Investigation Charges (183)		702,070	604,193	(97,877)
27	Clearing Accounts (184)		761,174	936,615	175,441
28	Temporary Facilities (185)		455	383	(72)
29	Miscellaneous Deferred Debits (186)	27	45,588,853	46,600,784	1,011,931
30	TOTAL Deferred Debits		47,534,055	48,794,619	1,260,564
31	CAPITAL STOCK DISCOUNT AND EXPENSE				
32	Discount on Capital Stock (191)	28	0	0	0
33	Capital Stock Expense (192)	28	1,507,083	1,507,083	0
34	TOTAL Capital Stock Discount and Expense		1,507,083	1,507,083	0
35	REACQUIRED SECURITIES				
36	Reacquired Capital Stock (196)		0	0	0
37	Reacquired Bonds (197)		0	0	0
38	TOTAL Reacquired Securities		0	0	0
39	TOTAL Assets and Other Debits		\$396,506,527	\$428,918,294	\$32,411,767

## COMPARATIVE BALANCE SHEET Liabilities and Other Credits

Line No.	Title of Account (a)	Ref. Page No.	Balance at Beginning of Year (b)	Balance at End of Year (c)	Increase or (Decrease) (d)
1	<b>PROPRIETARY CAPITAL</b>				
2	<b>CAPITAL STOCK</b>				
3	Common Stock Issued (201)	29	\$12,444,400	\$12,446,290	\$1,890
4	Preferred Stock Issued (204)	29	0	0	0
5	Capital Stock Subscribed (202, 205)		0	0	0
6	Premium on Capital Stock (207)	29	10,182,857	10,182,857	0
7	<b>TOTAL</b>		<b>22,627,257</b>	<b>22,629,147</b>	<b>1,890</b>
8	<b>SURPLUS</b>				
9	Other Paid-In Capital (208-211)	30	36,000,000	36,000,000	0
10	Earned Surplus (215, 216)	12	16,645,969	17,456,474	810,505
11	Surplus Invested in Plant (217)		0	0	0
12	<b>TOTAL</b>		<b>52,645,969</b>	<b>53,456,474</b>	<b>810,505</b>
13	<b>TOTAL Proprietary Capital</b>		<b>75,273,226</b>	<b>76,085,621</b>	<b>812,395</b>
14	<b>LONG-TERM DEBT</b>				
15	Bonds (221)/Unamortized Debt Discount (226)	26	0	0	0
16	Advances from Associated Companies (223)	31	0	0	0
17	Other Long-Term Debt (224)	31	60,500,000	83,600,000	23,100,000
18	<b>TOTAL Long-Term Debt</b>		<b>60,500,000</b>	<b>83,600,000</b>	<b>23,100,000</b>
19	<b>CURRENT AND ACCRUED LIABILITIES</b>				
20	Notes Payable (231)	32	0	0	0
21	Accounts Payable (232)		8,090,086	9,434,033	1,343,947
22	Payables to Associated Companies (233, 234)	32	30,728,363	20,454,115	(10,274,248)
23	Customer Deposits (235)		465,726	288,872	(176,854)
24	Taxes Accrued (236)		293,113	293,113	0
25	Interest Accrued (237)		786,868	929,197	142,329
26	Dividends Declared (238)		1,331,753	336,050	(995,703)
27	Matured Long-Term Debt (239)		0	0	0
28	Matured Interest (240)		0	0	0
29	Tax Collections Payable (241)		85,293	95,529	10,236
30	Miscellaneous Current and Accrued Liabilities (242)	33	4,612,630	6,266,268	1,653,638
31	<b>TOTAL Current and Accrued Liabilities</b>		<b>46,393,832</b>	<b>38,097,177</b>	<b>(8,296,655)</b>
32	<b>DEFERRED CREDITS</b>				
33	Unamortized Premium on Debt (251)	26	0	0	0
34	Customer Advances for Construction (252)		176,092	224,214	48,122
35	Other Deferred Credits (253)	33	68,035,857	83,442,387	15,406,530
36	<b>TOTAL Deferred Credits</b>		<b>68,211,949</b>	<b>83,666,601</b>	<b>15,454,652</b>
37	<b>RESERVES</b>				
38	Reserves for Depreciation (254-256)	13	112,810,251	119,599,523	6,789,272
39	Reserves for Amortization (257-259)	13	5,171,315	5,570,918	399,603
40	Reserve for Uncollectible Accounts (260)		324,011	567,950	243,939
41	Operating Reserves (261-265)	35	0	0	0
42	Reserve for Depreciation and Amortization of Nonutility Property (266)		0	0	0
43	Reserves for Deferred Federal Income Taxes (267, 268)	36	27,891,112	21,791,758	(6,099,354)
44	<b>TOTAL Reserves</b>		<b>146,196,689</b>	<b>147,530,149</b>	<b>1,333,460</b>
45	<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>				
46	Contributions in Aid of Construction (271)	36	(69,169)	(61,254)	7,915
47	<b>TOTAL Liabilities and Other Credits</b>		<b>\$396,506,527</b>	<b>\$428,918,294</b>	<b>\$32,411,767</b>

STATEMENT OF INCOME FOR THE YEAR				
Line No.	Account (a)	Ref. Page No.	TOTAL	
			Current Year (b)	Increase or (Decrease) from Preceding Year (c)
1	OPERATING INCOME			
2	Operating Revenues (400)	37, 43	\$94,549,428	\$1,724,206
3	Operating Expenses			
4	Operation Expenses (401)	42, 47	56,766,483	2,703,991
5	Maintenance Expenses (402)	42, 47	4,055,036	774,033
6	Depreciation Expense (403)	34	12,284,046	301,858
7	Amortization of Utility Plant (404-405)		399,603	(6,315)
8	Amortization of Property Losses (407.1)		2,745,954	(971,397)
9	Amortization of Conversion Expenses (407.2) Investment Tax Credit		-	-
10	Taxes Other Than Income Taxes (408)	49	3,856,405	193,945
11	Income Taxes (409)	49	1,591,670	(4,834,185)
12	Provision for Deferred Income Taxes (410)	36	1,791,378	4,174,349
13	Income Taxes Deferred in Prior Years - Cr.(411)	36	-	-
14	TOTAL Operating Expenses		83,490,575	2,336,279
15	Net Operating Revenues		11,058,853	(612,073)
16	Income from Utility Plant Leased to Others (412)		-	-
17	Other Utility Operating Income (414)	50	-	-
18	TOTAL Utility Operating Income		11,058,853	(612,073)
19	OTHER INCOME			
20	Income from Merchandising, Jobbing and Contract Work (415)	51	(1,603)	(4,993)
21	Income from Nonutility Operations (417)		-	-
22	Nonoperating Rental Income (418)		(858)	(185)
23	Interest and Dividend Income (419)		245,820	(1,139)
24	Miscellaneous Nonoperating Income (421)		87,087	58,556
25	TOTAL Other Income		330,446	52,239
26	TOTAL Income		11,389,299	(559,834)
27	MISCELLANEOUS INCOME DEDUCTIONS			
28	Miscellaneous Amortization (425)		-	-
29	Other Income Deductions (426)		217,877	16,350
30	TOTAL Income Deductions		217,877	16,350
31	Income Before Interest Charges		11,171,422	(576,184)
32	INTEREST CHARGES			
33	Interest on Long-Term Debt (427)	31	4,362,829	38,417
34	Amortization of Debt Disc. and Expense (428)	26	45,029	2,150
35	Amortization of Premium on Debt - Credit (429)	26	-	-
36	Interest on Debt to Associated Companies (430)	31, 32	127,301	22,097
37	Other Interest Expense (431)		1,299,958	443,407
38	Interest Charged to Construction-Credit (432)		(154,005)	(102,128)
39	TOTAL Interest Charges		5,681,112	403,943
40	Net Income		5,490,310	(980,127)
41	EARNED SURPLUS			
42	Unappropriated Earned Surplus (at beginning of period) (216)		16,645,969	2,599,641
43	Balance Transferred from Income (433)		5,490,310	(980,127)
44	Miscellaneous Credits to Surplus (434)		-	-
45	Miscellaneous Debits to Surplus (435)		-	-
46	Appropriations of Surplus (436)		-	-
47	Net Additions to Earned Surplus		5,490,310	(980,127)
48	Dividends Declared - Preferred Stock (437)		-	-
49	Dividends Declared - Common Stock (438)		(4,679,805)	(809,009)
50	Unappropriated Earned Surplus (at end of period) (216)		\$17,456,474	\$810,505

STATEMENT OF INCOME FOR THE YEAR (Continued)

Electric		Gas		Other		Line No.
Current Year (b)	Increase or (Decrease) from Preceding Year (c)	Current Year (b)	Increase or (Decrease) from Preceding Year (c)	Current Year (b)	Increase or (Decrease) from Preceding Year (c)	
\$62,391,565	(\$1,074,837)	\$32,157,863	\$2,799,043	\$0	\$0	1
						2
						3
40,088,180	488,408	16,878,303	2,215,583	-	-	4
3,269,552	664,374	785,484	109,659	-	-	5
6,168,504	242,794	6,115,542	59,064	-	-	6
217,840	5,391	181,763	(11,706)	-	-	7
2,586,145	(974,465)	159,809	3,068	-	-	8
				-	-	9
1,966,162	102,723	1,890,243	91,222	-	-	10
2,106,320	968,875	(514,649)	(5,954,209)	-	-	11
(111,992)	(1,750,604)	1,903,370	5,924,953	-	-	12
				-	-	13
56,290,711	(252,504)	27,199,865	2,437,634	-	-	14
6,100,854	(822,333)	4,957,998	361,409	-	-	15
				-	-	16
				-	-	17
6,100,854	(\$822,333)	\$4,957,998	\$361,409	\$0	\$0	18
						19
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STATEMENT OF EARNED SURPLUS (Accounts 215-216)

- |   |  |
|---|--|
| <p>1. Report in this schedule an accounting for changes in appropriated and unappropriated earned surplus for the year.</p> <p>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.</p> <p>3. For each reservation or appropriation of earned surplus state the purpose, amount, and in the case of reservations, the reserve account credited.</p> | <p>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.</p> <p>4. Dividends should be shown for each class and series of capital stock. Show amounts of dividends per share.</p> <p>5. List credits first; then debits.</p> |
|---|--|

Line No.	Item (a)	Contra Primary Account Affected (b)	Amount (c)
1	UNAPPROPRIATED EARNED SURPLUS (Account 216)		
2	Balance - Beginning of year		\$16,645,969
3	Changes: (identify by prescribed earned surplus accounts)		
4			
5	Credits		
6	Balance transferred from income (433)		5,490,310
7			
8			
9	Debits		
10	Dividends declared		
11	Common Stock		
12	\$3.76 per share (438)	238	4,679,805
13			
14			
15			
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20			
21			
22			
23			
24			
25			
26			
27	Balance - End of year		17,456,474
28			
29	State balance and purpose of each appropriated earned surplus amount at end of year and give accounting entries for any applications of appropriated earned surplus during the year.		
30			
31			
32	NONE		
33			
34			
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42			
43			

## SUMMARY OF UTILITY PLANT AND RESERVES FOR DEPRECIATION AND AMORTIZATION

Line No.	Item (a)	Total (b)	Electric (c)	Gas (d)	(e)	(f)	Common (g)
1	UTILITY PLANT:						
2	In Service:						
3	101 Plant in Service (Classified)	\$302,101,824	\$144,770,847	\$145,583,789			\$11,747,188
4	106 Completed Construction not Classified	11,102,319	7,692,891	3,402,644			6,784
5	TOTAL P. 16, 18	313,204,143	152,463,738	148,986,433	0	0	11,753,972
6	120 Nuclear Fuel	0					
7	105 Held for Future Use	35,698	0				35,698
8	107 Construction Work in Progress	12,358,492	1,142,594	385,063			10,830,835
9	114 Electric Plant Acquisition Adjustment	0	0				
10	TOTAL Utility Plant	325,598,333	153,606,332	149,371,496	0	0	22,620,505
11	DETAIL OF RESERVES FOR DEPRECIATION AND AMORTIZATION						
12	In Service:						
13	254 Depreciation P. 34	119,599,523	65,226,737	54,372,786			0
14	257 Amortization	5,570,918	3,076,331	2,494,587			
15	TOTAL, in Service	125,170,441	68,303,068	56,867,373	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			
23	TOTAL, Held for Future Use	0	0	0	0	0	0
24	TOTAL Reserves for Depreciation and Amortization	125,170,441	68,303,068	56,867,373	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).

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						
2	301 Organization	\$36,387					\$36,387
3	303 Miscellaneous Intangible Plant	931,542	35,121		0		\$966,663
4	Total Intangible Plant	967,929	35,121	0	0	0	1,003,050
5	2. PRODUCTION PLANT						
6	Manufactured Gas Production Plant						
7	304 Land and Land Rights	183,243					183,243
8	305 Structures and Improvements	1,080,796					1,080,796
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	2,520,962	46,349				2,567,311
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	1,046,026	110,033				1,156,059
21	Total Manufactured Gas Production Plant	4,831,027	156,382	0	0	0	4,987,409
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

## UTILITY PLANT - GAS (Continued)

Line No.	Account (a)	Balance Beginning of Year (g)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	4. TRANSMISSION & DISTRIBUTION PLANT						
2	365.10 Land Rights, Other Dist	0					0
3	365.20 Rights of Way	0					0
4	366 Structures and Improvements	0					0
5	369 Measuring & Regulating Station Equipment	0					0
6	374.40 Land Rights, Other Dist.	6,958					6,958
7	374.50 Rights of Way	15,636					15,636
8	367.00 Mains	0					0
9	376.20 Mains, Coated/Wrapped	7,600,882	32,900	54,900			7,578,882
10	376.30 Mains, Bare Steel	29,639	0	0			29,639
11	376.40 Mains, Plastic	45,481,218	4,964,303	10,673			50,434,848
12	376.50, Mains, Joint Seals	361,901		0			361,901
13	376.60 Mains, Cathodic Protection	1,963,274	93,578	0			2,056,852
14	376.70 Mains	86,750	0	0			86,750
15	376.80 Mains, Cast Iron	2,483,793	0	32,540			2,451,253
16	378.20 Measuring & Regulation	2,265,135	1,014	0			2,266,149
17	380 Services	49,679,289	4,819,675	121,437			54,377,527
18	381 Meters	3,922,461	259,097	1,457,186			2,724,372
19	382 Meter Installations	13,414,780	1,674,552	962,863			14,126,469
20	383 House Regulators	177,555	0	0			177,555
21	386 Other Property on Cust's Prem.	0		0			0
22	386.10 Conversion Burners	1,492,324	9,804	0			1,502,128
23	386.20 Water Heaters	2,673,560	234,763	10,987			2,897,336
24	387 Other Equipment	0					0
25	Total Transmission & Distribution Plant	131,655,155	12,089,686	2,650,586	0	0	141,094,255
26	5. GENERAL PLANT						
27	389 Land and Land Rights	0					0
28	390 Structures and Improvements	0					0
29	391 Office Furniture and Equipment	0					0
30	392 Transportation Equipment	208,384					208,384
31	393 Stores Equipment	0					0
32	394 Tools, Shop and Garage Equipment	656,274	66,939				723,213
33	395 Laboratory Equipment	107,846	0				107,846
34	396 Power Operated Equipment	57,311					57,311
35	397 Communication Equipment	691,486					691,486
36	398 Miscellaneous Equipment	113,479					113,479
37	399 Other Tangible Property	0					0
38	Total General Plant	1,834,780	66,939	0	0	0	1,901,719
39	Total Gas Plant in Service	139,288,891	12,348,128	2,650,586	0	0	148,986,433
40	104 Utility Plant Leased to Others	0					0
41	105 Property Held for Future Use	0					0
42	107 Construction Work in Progress	997,670	(612,607)	0			385,063
43	Total Utility Plant - Gas	140,286,561	11,735,521	2,650,586	0	0	149,371,496

## NOTE:

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

Fitchburg Gas and Electric Light Company  
 Account Distribution of Tentative Classifications in Column (c)  
 Year ended December 31, 2017

Account Number	Balance at Beginning of Year	Balance at End of Year	Net Change
301	0	0	0
303	0	0	0
304	0	0	0
305	0	0	0
311	0	46,349	46,349
320	93,645	106,152	12,507
376.2	28,071	1,003	(27,068)
376.3	0	0	0
376.4	571,648	997,875	426,227
376.5	0	0	0
376.6	0	20,467	20,467
376.8	0	0	0
378.2	0	0	0
380	745,693	984,428	238,735
381	96,044	175,856	79,812
382	885,082	823,511	(61,571)
383	0	0	0
386.1	0	0	0
386.2	183,295	198,293	14,998
391	0	0	0
392	0	0	0
394	50,061	48,710	(1,351)
395	0	0	0
396	0	0	0
397	0	0	0
398	0	0	0
399	0	0	0
Totals	<u>2,653,539</u>	<u>3,402,644</u>	<u>749,105</u>

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					
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53	TOTALS	14,387	0	0	0

INVESTMENTS (Accounts 123, 124, 136)

Give particulars of investments in stocks, bonds, notes, etc., held by the respondent at end of year.  
Provide a subheading for each account and list thereunder the information called for.

Line No.	Description of Security Held by Respondent (a)	Amount (b)
1	Account 123	
2	Fitchburg Energy Development Company	
3		\$2,494
4		
5		
6		2,494
7		
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Fitchburg Gas and Electric Light Company		Year ended December 31, 2017
<b>SPECIAL FUNDS (Accounts 125, 126, 127, 128)</b> (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.		
Line No.	Name of Fund and Trustee if Any (a)	Balance End of Year (b)
1	NONE	
2		
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<b>SPECIAL DEPOSITS (Accounts 132, 133, 134)</b>		
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.		
Line No.	Description and Purpose of Deposit (a)	Balance End of Year (b)
20	Interest Special Deposits (Account 132)	210,219
21	Dividend Special Deposits (Account 133)	
22		
23	Other Special Deposits (Account 134):	
24	Deposit with ISO New England	
25		
26		
27		
28		
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35		
36		
37		
38	TOTAL	
39		



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.

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

ACCOUNTS RECEIVABLE (Accounts 142, 143)

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

Line No.	Description (a)	Amount End of Year (b)
21	Customers (Account 142):	
22	Gas and Electric (Includes \$0 Unbilled Revenue)	20,543,516
23		
24	Other Electric and Gas Utilities	
25	Other Accounts Receivable (Account 143):	28,931
26		
27	Receivables from Employees (PC Purchases)	4,947
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40	TOTAL	20,577,395

RECEIVABLES FROM ASSOCIATED COMPANIES (Account 145, 146)

1. Report particulars of notes and accounts receivable from associated companies at end of year
2. Provide separate headings and totals for Accounts 145, Notes Receivable from Associated Companies, and 146, Accounts Receivable from Associated Companies, in addition to a total for the combined accounts.
3. For notes receivable list each note separately and state purpose for which received. Show also in column (a) date of note and date of maturity.
4. If any note was received in satisfaction of an open account, state the period covered by such open account.
5. Include in column (d) interest recorded as income during the year, including interest on accounts and notes held any time during the year.
6. Give particulars of any notes pledged or discounted, also of any collateral held as guarantee of payment of any note or account.

Line No.	Name of Company (a)	Amount End of Year (b)	Interest for Year	
			Rate (c)	Amount (d)
1	Accounts Receivable from Associated Companies (146)			
3	Unitil Service Corp.	5,859,085		
5	Unitil Corp.	333,250		
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44				
45	TOTALS	6,192,335		0

MATERIALS AND SUPPLIES (Accounts 151 - 159, 163)

Summary Per Balance Sheet

Line No.	Account (a)	Amount End of Year	
		Electric (b)	Gas (c)
1	Fuel (Account 151) (See Schedule, Page 25)		606,714
2	Fuel Stock Expenses (Account 152)	0	0
3	Residuals (Account 153)	0	0
4	Plant Materials and Operating Supplies (Account 154)	472,648	518,711
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)	87,435	83,436
11	Total per Balance Sheet	560,083	1,208,861

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 oil should be shown separately.
4. Show gas and electric fuels separately by specific use.

Line No.	Item (a)	Total Cost (b)	Kinds of Fuel and Oil			
			Propane		Natural Gas Storage at Tennessee Gas	
			Quantity (e)	Cost (f)	Quantity (j)	Cost (k)
1	On Hand Beginning of Year	\$793,827	26,303	\$228,926	221,944	\$539,998
2	Received During Year	807,076	5,935	93,611	188,422	\$446,257
3	TOTAL	1,600,903	32,238	322,537	410,366	986,255
4	Used During Year (Note A)					
5	GENERATOR FUEL	0				
6		0				
7		0				
8		0				
9		0				
10		0				
11	Sold or Transferred	994,189	17,746	174,333	228,880	556,201
12	TOTAL DISPOSED OF	994,189	17,746	174,333	228,880	556,201
13	BALANCE END OF YEAR	\$606,714	14,492	\$148,204	181,486	\$430,054

Line No.	Item (g)	Kinds of Fuel and Oil			
		LNG Inventory at Westminster		Dominion (formerly CNG)	
		Quantity (m)	Cost (n)	Quantity (h)	Cost (i)
14	On Hand Beginning of Year	3,847	24,903	0	\$0
15	Received During Year	37,614	267,208	0	0
16	TOTAL	41,461	292,111	0	0
17	Used During Year (Note A)				
18					
19					
20					
21					
22					
23					
24	Sold or Transferred	38,145	263,655	0	0
25	TOTAL DISPOSED OF	38,145	263,655	0	0
26	BALANCE END OF YEAR	3,316	\$28,456	0	0

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

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

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

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

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

Line No.	Designation of Long-Term Debt (a)	Principal Amount of Securities to Which Discount & Expense or Premium Minus Expense, Relates (Omit Cents) (b)	Total Discount & Expense or Net Premium (Omit Cents) (c)	Amortization Period		Balance Beginning of Year (f)	Debits During Year (g)	Credits During Year (h)	Balance End of Year (i)
				From (d)	To (e)				
1	30 year notes	12,000,000	98,028	01/15/99	01/15/29	39,353	0	3,279	36,074
2	7.37%, Due 1/15/2029								
3									
4	30 year notes	7,600,000	296,792	11/30/93	11/30/23	73,812	0	10,672	63,140
5	6.75%, Due 11/30/2023								
6									
7	30 year notes	14,000,000	353,187	07/01/01	06/01/31	170,932	0	11,857	159,075
8	7.98%, Due 6/1/2031								
9									
10	22 year notes	10,000,000	171,961	11/01/03	10/15/25	68,693	0	7,850	60,843
11	6.79% Due 10/15/25								
12									
13	25 year notes	15,000,000	204,492	12/21/05	12/15/30	128,713	0	9,221	119,492
14	5.9% Due 12/15/30								
15									
16	10 year notes	10,000,000	86,468	11/01/17	11/01/27	0	86,468	1,433	85,035
17	3.52% Due 11/01/2027								
18									
19	30 year notes	15,000,000	129,702	11/01/17	11/01/47	0	129,702	717	128,985
20	4.32% Due 11/01/2047								
21									
22									
23									
24	TOTALS	83,600,000	1,340,630			481,503	216,170	45,029	652,644

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.

Line No.	Description of Property Loss or Damage (a)	Total Amount of Loss (b)	Previously Written Off (c)	Written Off During Year		Balance End of Year (f)
				Account Charged (d)	Amount (e)	
1						0
2	None					
3						
4						
5						
6						
7						
8						
9						
10	TOTALS	0	0		0	0

MISCELLANEOUS DEFERRED DEBITS (Account 186)

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

Line No.	Description (a)	Balance Beginning of Year (b)	Debits (c)	Credits		Balance End of Year (f)
				Account Charged (d)	Amount (e)	
11						
12	Def Environmental Costs (7 yr rolling amortization)	3,290,546	173,693	735	776,113	2,688,126
13	Minor Items	61,394	26,671	426	14,093	73,972
14	Purchase of Receivables	(5,811)	6,023	144/232	0	212
15	Gas and Electric Rate Cases (amortization thru 2017)	1,649,981	80,389	923	321,556	1,408,814
16	Remediation Adjustment Clause	77,000	10,000	242	3,000	84,000
17	Regulatory Asset - PBOP	9,996,842	62,286,027	253	63,368,741	8,914,128
18	Regulatory Asset - Pension	17,033,418	117,523,047	253	113,592,354	20,964,111
19	SERP	647,088	12,344,488	253	11,975,146	1,016,430
20	Recoverable Bad Debt	38,950	610,295	449-495	603,216	46,029
21	SFAS 109 Gas (20 yr amortization thru 2022)	2,143,847	70,396	407	281,584	1,932,659
22	PBOP GAS	1,229,011	875,480	926	741,105	1,363,386
23	Pension Gas	1,721,935	997,405	926	982,889	1,736,451
24	SFAS 109 Elec (20 yr amortization thru 2022)	3,175,656	122,763	407	491,051	2,807,368
25	PBOP ELEC	707,079	676,395	926	478,133	905,341
26	Pension Electric	1,657,426	1,028,658	926	983,860	1,702,224
27	Emergency Storm Restoration (7 yr amortization thru 2018)	950,357	135,765	407	1,086,122	0
28	Reg Asset - Active Hardship Protected Accts (amort thru May, 2019)	1,027,710	149,552	904	557,637	619,625
29	LT Portion of Prepaid Revolver	78,649	0	165	27,758	50,891
30	Insurance Recovery	107,775	176,510	131/242	47,000	237,285
31	Generator Interconnection Study	0	1,030,750	131/184/242	981,018	49,732
32						0
33						0
34						0
35						0
36	Note: some items have been grouped together to conform with FERC Form 1 pages 232 and 233 presentation					0
37						0
38						0
39						
40						
41	TOTALS	45,588,853	198,324,307		197,312,376	46,600,784
42						
43						
44						
45						
46						

DISCOUNT ON CAPITAL STOCK (Account 191)

1. Report the balance at end of year of discount on capital stock for each class and series of capital stock
2. 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 during the year and specify the amount charged.

Line No.	Class and Series of Stock (a)	Balance End of Year (b)
1		
2	NONE	
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21	TOTAL	0

CAPITAL STOCK EXPENSE (Account 192)

1. Report the balance at end of year of capital stock expenses for each class and series of capital stock.
2. 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.

Line No.	Class and Series of Stock (a)	Balance End of Year (b)
22		
23	Common Stock	1,507,083
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36	TOTAL	1,507,083
37		
38		
39		
40		
41		
42		
43		

**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.

Line No.	Class and Series of Stock (a)	Number of Shares Authorized (b)	Par Value per Share (c)	Amount Authorized (d)	Outstanding per Balance Sheet *		Premium at End of Year (g)
					(e)	(f)	
1							
2							
3	Common Stock (Not Listed)	2,000,000	\$10	\$20,000,000	1,244,629	\$12,446,290	\$10,182,857
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	TOTALS	2,000,000		\$20,000,000	1,244,629	\$12,446,290	\$10,182,857

\* Total amount outstanding without reduction for amounts held by respondent.



OTHER PAID-IN CAPITAL (Accounts 208 - 211)

1. 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.
4. *Gain on Cancellation of Reacquired Capital Stock (Account 210) -*  
Report balance at beginning of year, credits, debits, and balance at end of year with a succinct designation of the nature of each credit and debit identified as to class and series of stock to which related.
5. *Miscellaneous Paid-In Capital (Account 211) -*  
Classify amounts included in this account at end of year according to captions which, together with brief explanations, disclose the general nature of transactions which gave rise to the reported amounts.

Line No.	Item (a)	Amount (b)
1		
2		
3	Miscellaneous Paid-in Capital (211)	\$36,000,000
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	TOTAL	36,000,000

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 Authorized (d)	Amount Actually Outstanding at End of Year (e)	Interest Provisions		Interest Accrued During Year, Charged to Income (h)	Interest Paid During Year (i)
						Rate per Cent (f)	Dates Due (g)		
1									
2	30 year senior notes *	11/30/93	11/30/23	19,000,000	7,600,000	6.75	5/31, 11/30	630,563	641,250
3									
4	30 year senior notes	01/26/99	01/15/29	12,000,000	12,000,000	7.37	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	7.98	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	6.79	4/15, 10/15	679,000	679,000
9									
10	25 year senior notes	12/21/05	12/15/30	15,000,000	15,000,000	5.90	6/15, 12/15	885,000	885,000
11									
12	10 year senior notes	11/01/17	11/01/27	10,000,000	10,000,000	3.520	5/01, 11/01	58,667	0
13									
14	30 year senior notes	11/01/17	11/01/47	15,000,000	15,000,000	4.320	5/01, 11/01	108,000	0
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25	TOTALS			95,000,000	83,600,000			4,362,829	4,206,850

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

\* Sinking fund payments totaling \$1,900,000 were made in November of the report year \*

**NOTES PAYABLE (Account 231)**

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

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

**PAYABLES TO ASSOCIATED COMPANIES (Accounts 233, 234)**

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

Line No.	Name of Company (a)	Amount End of Year (b)	Interest for Year	
			Rate (c)	Amount (d)
22				
23	UNITIL Corporation - Cash Pool	17,934,596	2.39%	127,301
24				
25	Accounts Payable to UNITIL Service Corp.	2,519,519		
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36	December average interest rate is shown on line 23, column (c)			
37				
38				
39				
40				
41				
42				
43				
44				
45				
46	TOTALS	20,454,115		127,301

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	Compensation Accrual	152,610
2	Legal Fees	39,974
3	Audit Fees	68,400
4	Insurance Claims	124,500
5	Vacation Accrual	94,104
6	Regulatory	148,172
7	A/P Accrual	819,600
8	Postage	44,000
9	Regulatory Liabilities	2,922,418
10	Misc	991,979
11	Remediation Adjustment Clause liability	42,000
12	AHPA Liability -Electric - Current Portion	408,086
13	Deferred Revenue	410,425
14		
15	TOTAL	6,266,268

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.

Line No.	Description (a)	Balance Beginning of Year (b)	Debits		Credits (e)	Balance End of Year (f)
			Account Credited (c)	Amount (d)		
16	Regulatory Liability - SFAS 109 - Gas	364,734	407	385,282	323,637	303,089
17	Regulatory Liability - SFAS 109 - Electric	554,769	407	1,037,957	1,153,921	670,733
18	MGP Remediation	20,000	182	3,000	25,000	42,000
19	Gift Certificates	715	N/A			715
20	FAS 158 Adjustments - PBOP	20,089,528	182,283	167,080,627	163,267,311	16,276,212
21	FAS 158 Adjustments - Pension	28,883,663	182,283	173,809,511	174,747,569	29,821,721
22	Accrued SFAS 106 Liability	12,630,122	926,234	1,687,295	3,055,120	13,997,947
23	FAS 158 Adjustments - SERP	3,406,467	182,283	59,484,667	60,425,232	4,347,032
24	Reserve for Storm Costs	0	144	0	0	0
	Active Hardship Protected Accounts (amortization through May, 2019)	512,564	144	4,986,254	4,833,101	359,411
26	Deferred Revenue	1,573,295	454	547,233	136,808	1,162,870
27	ASC 740 Gas	0	254	17,048,634	25,128,228	8,079,594
28	ASC 740 Electric	0	254	24,230,734	31,794,303	7,563,569
29	Accrued ITC Balance	0	255	0	817,494	817,494
30						
31	TOTALS	68,035,857		450,301,194	465,707,724	83,442,387

**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 No.	(a)	Electric (b)	Gas (c)	Total (d)
1	Balance at beginning of year	\$60,785,854	\$52,024,397	\$112,810,251
2	Credits to Depreciation Reserve during year:			
3	Account 403 Depreciation	6,168,503	6,115,541	12,284,044
4	Other Accounts (Building Overheads)	0	0	0
5	Transportation Depreciation to Clearing Acct. 184	0	0	0
6				
7	TOTAL CREDITS DURING YEAR	6,168,503	6,115,541	12,284,044
8	Net Charges for Plant Retired:			
9	Book Cost of Plant Retired	1,035,785	2,650,588	3,686,371
10	Cost of Removal	702,851	1,116,567	1,819,418
11	Salvage (Credit)	(11,016)	0	(11,016)
12	Other Debit or Credit Items (Describe, detail in footnote)	0	0	0
13	NET CHARGES DURING YEAR	1,727,620	3,767,153	5,494,773
14	Balance December 31	65,228,737	54,372,785	119,599,522

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	See page 34A
16	
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.

Line No.	Name of Security on Which Dividend was Declared (a)	Rate per Cent		Amount of Capital Stock on which dividend was declared (d)	Amount of Dividend (e)	Date	
		Regular (b)	Extra (c)			Declared (f)	Payable (g)
22	Common Stock	0.95		1,244,629	\$1,182,398	1/25/2017	4/15/2017
23		1.27		1,244,629	\$1,580,679	4/26/2017	7/15/2017
24		1.27		1,244,629	\$1,580,679	7/26/2017	10/15/2017
25		0.27		1,244,629	\$336,050	10/25/2017	1/15/2018
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37	TOTALS				\$4,679,805		
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 2017 were:

	Gas			Electric		
	Account	% Rate		Account	% Rate	
Production	305	2.41	Transmission	351	1.27	
	311	2.10		352	2.12	
	320	3.02		353	3.92	
Trans. & Dist.	376.2	4.09		355	6.13	
	376.3	9.01		356	3.51	
	376.4	2.85	Distribution	361	3.21	
	376.5	9.79		362	5.04	
	376.6	9.79		364	3.64	
	376.7	9.79		365	4.51	
	376.8	9.79		366	3.08	
	378.2	5.03		367	3.86	
	380	5.78		368	3.49	
	381	4.34		369	4.85	
	382	3.11		370	7.38	
	383	2.96		371	5.54	
	386	16.49		372	13.03	
	386.1	16.49		373	2.15	
	386.2	16.49				
General Plant	394	2.67		General Plant	391	0.00
	395	3.20			394	3.11
	396	4.67	395		4.03	
	398	3.52	396		0.00	
			397		2.64	
			398	3.56		
			Elec. Common	390	2.64	
				391	4.59	
				393	2.36	
				394	2.76	
				396	1.63	
				397	10.02	
				398	4.75	

Notes:

Depreciation for Federal Income Tax was \$9,485,524.19

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 15-90 & 15-91

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

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

Line No.	Item (a)	Contra Account Debited or Credited (b)	Amount (c)
1			
2	NONE		
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
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38			
39			
40			
41			
42			
43			
44			

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

1. Report the information called for below concerning the respondent's accounting for deferred federal income taxes.
2. In the space provided furnish significant explanations, including the following:
  - (a) Accelerated Amortization - State for each certification number a brief description of property, total and amortizable cost of such property, date amortization for tax purposes commenced, "normal" depreciation rate used in computing deferred tax amounts.
  - (b) Liberalized Depreciation - State the general method or methods of liberalized depreciation being used (sum-of-years digits, declining balance, etc.), estimated useful lives and classes of plant to which each method is being applied. Furnish a table showing for each year, 1954 to date of this report, the annual amounts of tax deferral, the total debits thereto which have been accounted for as credits to Account 411, Federal Income Taxes Deferred in Prior Years-Credit or comparable account of the previous system of accounts.

Line No.	Account Subdivisions (a)	Balance Beginning of Year (b)	Changes During Year		Balance End of Year (e)
			Amounts Debited Account 410 (1) (c)	Amounts Credited Account 411 (2) (d)	
1	Accelerated Amortization				
2	(Account 267)				
3	Electric				
4	Gas				
5	Other (Specify)				
6	Totals				
7					
8	Liberalized Depreciation				
9	(Account 268)				
10	Electric			See Pages 36A, 36C through 36F.	
11	Gas				
12	Other (Specify)				
13	Totals				
14					
15	Total (Accounts 267, 268)				
16	Electric				
17	Gas				
18	Other (Specify)				
19	Totals				
20					
21	(1) Account 410, Provision for Deferred Federal Income Taxes				
22	(2) Account 411, Federal Income Taxes Deferred in Prior Years-Credit				

**CONTRIBUTIONS IN AID OF CONSTRUCTION (Account 271)**

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

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



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

Gas									
1962 Guideline Class	ADR					ACRS		MACRS	
	Life	Rates	Life	Rates 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	B	5.00	C	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 Guideline Class	ADR					ACRS		MACRS	
	Life	Rates	Life	Rates 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	B	5.00	C	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.

ACCUMULATED DEFERRED INCOME TAXES (Account 271)

1. Report the information called for below concerning the respondent's accounting for deferred income taxes.
2. At Other (Specify), include deferrals relating to other income and deductions.

Line No.	Account Subdivisions (a)	Balance at Beginning of Year (b)	Balance at End of Year (c)
1	Electric		
2	Contributions in Aid to Construction	(60,711)	(55,371)
3	Other Deferred Tax Assets		
4	Retail Rate Mechanism		
5			
6			
7	Other		
8	TOTAL Electric (Enter Total of lines 2 thru 7)	(60,711)	(55,371)
9	Gas		
10	Contributions in Aid to Construction	(8,458)	(5,883)
11	Other Deferred Tax Assets		
12	Retail Rate Mechanism		
13			
14			
15	Other		
16	TOTAL Gas (Enter total of lines 10 thru 15)	(8,458)	(5,883)
17	Other (Specify)		
18	TOTAL (Account 271) (total of lines 8, 16 & 17)	(69,169)	(61,254)

NOTES

ACCUMULATED DEFERRED INCOME TAXES-OTHER PROPERTY (Account 282)

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

Line No.	Account Subdivisions (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR	
			Amounts Debited To Account 410.1 (c)	Amounts Credited To Account 411.1 (d)
1	Account 282			
2	Electric	21,229,415	1,251,289	
3	Gas	21,022,983	2,758,618	
4	Other (Define)	0		
5	TOTAL (Enter Total of lines 2 thru 4)	42,252,398	4,009,907	0
6	Other (Specify)			
7	Electric Generation	0		
8				
9	TOTAL Account 282 (Enter Total of lines 5 thru 8)	42,252,398	4,009,907	0
10	Classification of TOTAL			
11	Federal Income Tax	34,680,277	3,111,357	
12	State Income Tax	7,572,121	898,550	
13	Local Income Tax			

NOTES

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

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

CHANGES DURING YEAR		ADJUSTMENTS				Balance at End of Year (k)	Line No.
Amounts Debited To Account 410.2 (e)	Amounts Credited To Account 411.2 (f)	Debits		Credits			
		Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)		
							1
		253	7,236,950	282	409,684	15,653,438	2
		253	7,583,498	282	692,131	16,890,234	3
						0	4
			14,820,448		1,101,815	32,543,672	5
							6
						0	7
							8
			14,820,448		1,101,815	32,543,672	9
							10
			14,820,448		969,536	23,940,722	11
			0		132,279	8,602,950	12
							13

NOTES (Continued)

ACCUMULATED DEFERRED INCOME TAXES OTHER- ACCOUNT- 283

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

Line No.	Account Subdivisions (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR	
			Amounts Debited To Account 410.1 (c)	Amounts Credited To Account 411.1 (d)
1	Account 283			
2				
3	Electric	(8,306,160)	95,475	
4	Retail Rate Mechanism	2,847,947	10,168	
5				
6				
7				
8				
9	TOTAL Electric (Total of lines 3 thru 8)	(5,458,213)	105,643	0
10				
11	Gas	(9,958,490)	109,135	
12	Retail Rate Mechanism	1,055,417	0	
13				
14				
15				
16				
17	TOTAL Gas (Total of lines 11 thru 16)	(8,903,073)	109,135	0
18	Other (Specify)			
19	TOTAL (Account 283) (Enter Total of lines 9,17 and 18)	(14,361,286)	214,778	0
20	Classification of TOTAL			
21	Federal Income Tax <sup>(1)</sup> / <sub>(3)</sub>	(11,100,247)	171,035	
22	State Income Tax <sup>(2)</sup> / <sub>(3)</sub>	(3,261,039)	43,743	
23	Local Income Tax			

NOTES

	Beginning Balance	Ending Balance
(1) Federal Income Taxes	(7,991,866)	(5,474,409)
FIT - Retail Rate Mechanism	(3,108,381)	(1,778,561)
Total Federal Deferred Taxes	(11,100,247)	(7,252,970)
	0	0
(2) State Income Taxes	(2,466,057)	(2,762,480)
SIT - Retail Rate Mechanism	(794,982)	(736,465)
Total State Deferred Taxes	(3,261,039)	(3,498,945)
	0	0

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.

CHANGES DURING YEAR		ADJUSTMENTS				Balance at End of Year (k)	Line No.
Amounts Debited To Account 410.2 (e)	Amounts Credited To Account 411.2 (f)	Debits		Credits			
		Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)		
							1
							2
		253/283/410	2,987,184	253/283/410	4,722,746	(6,475,123)	3
		253/283/410	870,241	253/283/410	0	1,987,874	4
							5
							6
							7
							8
			3,857,425		4,722,746	(4,487,249)	9
							10
		253/283/410	1,828,612	253/283/410	4,886,149	(6,791,818)	11
		253/283/410	528,264	253/283/410	0	527,153	12
							13
							14
							15
							16
			2,356,876		4,886,149	(6,264,665)	17
							18
			6,214,301		9,608,895	(10,751,914)	19
							20
			5,335,922		9,012,164	(7,252,970)	21
			878,379		596,730	(3,498,945)	22
			0				23

NOTES (Continued)

GAS OPERATING REVENUES (Account 400)

1. Report below the amount of operating revenue for the year for each prescribed account and the amount of increase or decrease over the preceding year.
2. If increases and decreases are not derived from previously reported figures explain any inconsistencies.
3. Number of customers should be reported on the basis of number of meters, plus number of flat rate accounts, except that where separate meter readings are added for billing purposes, one customer shall be counted for each group of meters so added. The average number of customers means the average of the 12 figures at the close of each month. If the customer count in the residential service classification includes customers counted more than once because of special services, such as water heating, etc., indicate in a footnote the number of such duplicate customers included in the classification.
4. Unmetered sales should be included below. The details of such sales should be given in a footnote.
5. Classification of Commercial and Industrial Sales, Account 481, according to Small (or Commercial) and Large (or Industrial) may be according to the basis of classification regularly used by the respondent.

Line No.	Account (a)	OPERATING REVENUES		DEKATHERMS SOLD		AVERAGE NUMBER OF CUSTOMERS PER MONTH	
		Amount for Year (b)	Increase or (Decrease) from Preceding year (c)	Amount for Year (d)	Increase or (Decrease) from Preceding year (e)	Number for Year (f)	Increase or (Decrease) from Preceding year (g)
1	<b>SALES OF GAS</b>						
2	480 Residential Sales	\$18,578,033	\$3,706,208	1,036,172	68,893	14,185	105
3	481 Commercial and Industrial Sales						0
4	Small (or Commercial) see instr. 5	7,117,172	893,562	545,687	25,052	1,641	29
5	Large (or Industrial) see instr. 5	40,522	(1,055,472)	40,035	(88,416)	27	(3)
6	482 Municipal Sales	0	0		0		0
7	483 Other Sales	0	0		0		0
8	485 Miscellaneous Gas Sales	0	0		0		0
9	Total Sales to Ultimate Customers	25,735,727	3,544,298	1,621,894	5,528	15,853	131
10	Sales for Resale	279,719	(10,222)	(1,380,699)	(1,223,095)		0
11	Total Sales of Gas*	26,015,446	3,534,076	241,195	(1,217,567)	15,853	131
12	<b>OTHER OPERATING REVENUES</b>						
13	487 Forfeited Discounts	0	0				
14	488 Miscellaneous Service Revenues	406,739	(10,304)				
15	489 Revenues from Trans. of Gas of Others	5,591,762	841,189				
16	490 Sales of Products Extracted from Nat. Gas		0				
17	491 Rev. from Nat. Gas Processed by Others		0				
18	493 Rent from Gas Property		0				
19	494 Interdepartmental Rents		0				
20	495 Other Gas Revenues	143,916	(1,565,918)				
21	Total Other Operating Revenues	6,142,417	(735,033)				
22	Total Gas Operating Revenues	32,157,863	2,799,043				
		Purchased Price Adjustment Clauses	Fuel Clauses				
	* Includes revenues from application of Total Dekatherms to which Applied	(967,622)					
		241,195					

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.

Line No.	Account No.	Schedule (a)	Dekatherms (b)	Revenue (c)	Average Revenue per Dth (d)	Number of Customers (Per Bills Rendered) *see Note A*	
						7/31/2017 (e)	12/31/2017 (f)
1							
2	480	Residential	1,006,936	18,130,440	18.0056	14,115	14,253
3							
4	480	Unbilled Residential	29,236	447,593	15.3097		
5							
6	481	Commercial	531,148	6,881,565	12.9560	1,619	1,657
7							
8	481	Unbilled Commercial	14,539	235,607	16.2052		
9							
10	481	Industrial and Special Contract	43,976	65,496	1.4894	27	27
11							
12	481	Unbilled Industrial	(3,941)	(24,974)	6.3370		
13							
14							
15							
16							
17							
28							
29							
30							
31							
32							
33							
34	Note A: Fitchburg Gas and Electric Light Company does not track the number of bills rendered. As such, the average customer counts are shown in columns (d) and (e).						
35							
36							
37							
38							
39							
40							
41							
42							
43							
44							
45							
46							
47							
48							
49	TOTAL SALES TO ULTIMATE CUST. (Page 43)		1,621,894	25,735,727		15,761	15,937



## GAS OPERATION AND MAINTENANCE EXPENSES

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

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	PRODUCTION EXPENSES		
2	MANUFACTURED GAS PRODUCTION EXPENSES		
3	STEAM PRODUCTION		
4	Operation:		
5	700 Operation supervision and engineering	0	0
6	701 Operation labor	0	0
7	702 Boiler fuel	0	0
8	703 Miscellaneous steam expenses	0	0
9	704 Steam transferred - Cr.	0	0
10	Total operation	0	0
11	Maintenance:		
12	705 Maintenance supervision and engineering	0	0
13	706 Maintenance of structures and improvements	0	0
14	707 Maintenance of boiler plant equipment	0	0
15	708 Maintenance of other steam production plant	0	0
16	Total maintenance	0	0
17	Total steam production	0	0
18	MANUFACTURED GAS PRODUCTION		
19	Operation:		
20	710 Operation supervision and engineering	30,170	(2,093)
21	Production labor and expenses:	0	0
22	711 Steam expenses	0	0
23	712 Other power expenses	0	0
24	715 Water gas generating expenses	0	0
25	716 Oil gas generating expenses	0	0
26	717 Liquefied petroleum gas expenses	111,741	34,307
27	718 Other process production expenses	0	0
28	Gas fuels:	0	0
29	721 Water gas generator fuel	0	0
30	722 Fuel for oil gas	0	0
31	723 Fuel for liquefied petroleum gas process	4,361	2,517
32	724 Other gas fuels	0	0
33	Gas raw materials:	0	0
34	726 Oil for water gas	0	0
35	727 Oil for oil gas	0	0
36	728 Liquefied petroleum gas	433,626	146,423
37	729 Raw materials for other gas processes	0	0
38	730 Residuals expenses	0	0
39	731 Residuals produced - Cr.	0	0
40	732 Purification expenses	0	0
41	733 Gas mixing expenses	0	0
42	734 Duplicate charges - Cr.	0	0
43	735 Miscellaneous production expenses	803,161	36,638
44	736 Rents	0	0
45	Total operation	1,383,058	217,791
46	Maintenance:		
47	740 Maintenance supervision and engineering	24,375	(1,656)
48	741 Maintenance of structures and improvements	24,357	13,680
49	742 Maintenance of production equipment	102,134	26,580
50	Total maintenance	150,866	38,604
51	Total manufactured gas production	1,533,924	256,395

## GAS OPERATION AND MAINTENANCE EXPENSES - Continued

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	OTHER GAS SUPPLY EXPENSES		
2	Operation:		
3	804 Natural gas city gate purchases	6,116,604	1,782,350
4	805 Other gas purchases	0	0
5	806 Exchange gas	0	0
6	807 Purchased gas expenses	0	0
7	810 Gas used for compressor station fuel - Cr.	0	0
8	811 Gas used for products extraction - Cr.	0	0
9	812 Gas used for other utility operations - Cr.	0	0
10	813 Other gas supply expenses	264,112	13,288
11	Total other gas supply expenses	6,380,715	1,795,637
12	Total production expenses	7,914,640	2,052,033
13	LOCAL STORAGE EXPENSES		
14	Operation:		
15	840 Operation supervision and engineering	0	0
16	841 Operation labor and expenses	0	0
17	842 Rents	0	0
18	Total operation	0	0
19	Maintenance:		
20	843 Maintenance supervision and engineering	0	0
21	844 Maintenance of structures and improvements	0	0
22	845 Maintenance of gas holders	0	0
23	846 Maintenance of other equipment	0	0
24	Total maintenance	0	0
25	Total storage expenses	0	0
26	TRANSMISSION AND DISTRIBUTION EXPENSES		
27	Operation:		
28	850 Operation supervision and engineering	0	0
29	851 System control and load dispatching	0	(222,959)
30	852 Communication system expenses	0	0
31	853 Compressor station labor and expenses	0	0
32	855 Fuel and power for compressor stations	0	0
33	857 Measuring and regulating station expenses	0	0
34	858 Transmission and compression of gas by others	0	0
35	870 Distribution operation supervision	24,073	457
36	871 Communication system expense	58,495	6,942
37	874 Mains and services expenses	381,913	20,720
38	878 Meter and house regulator expenses	452,351	(4,277)
39	879 Customer installations expenses	22,172	703
40	880 Other expenses	474,623	243,940
41	881 Rents	0	0
42	Total operation	1,413,628	45,527
43	Maintenance:		
44	885 Maintenance supervision and engineering	117,086	42,368
45	886 Maintenance of structures and improvements	11,074	4,768
46	887 Maintenance of mains	256,067	(11,418)
47	888 Maintenance of compressor station equipment	0	0
48	889 Maintenance of measuring and regulating station eq	37,235	(3,472)
49	892 Maintenance of services	49,128	6,931
50	893 Maintenance of meters and house regulators	129,685	26,804
51	894 Maintenance of other equipment	21,238	6,326
52	Total maintenance	621,514	72,308
53	Total transmission and distribution expenses	2,035,141	117,834

**GAS OPERATION AND MAINTENANCE EXPENSES - Continued**

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>CUSTOMER ACCOUNTS EXPENSES</b>		
2	Operation:		
3	901 Supervision	0	0
4	902 Meter reading expenses	52,898	(6,356)
5	903 Customer records and collection expenses	778,174	5,176
6	904 Uncollectible accounts	920,475	222,426
7	905 Miscellaneous customer accounts expenses	1,922,069	162,153
8	Total customer accounts expenses	3,673,616	383,399
9	<b>SALES EXPENSES</b>		
10	Operation:		
11	911 Supervision	0	0
12	912 Demonstrating and selling expenses	0	0
13	913 Advertising expenses	0	(13,436)
14	916 Miscellaneous sales expenses	0	0
15	Total sales expenses	0	(13,436)
16	<b>ADMINISTRATIVE AND GENERAL EXPENSES</b>		
17	Operation:		
18	920 Administrative and general salaries	27,365	2,210
19	921 Office supplies and expenses	195,439	(37,062)
20	922 Administrative expenses transferred - Cr.	0	0
21	923 Outside services employed	1,867,796	(113,780)
22	924 Property insurance	30,020	(4,584)
23	925 Injuries and damages	80,707	2,563
24	926 Employees pensions and benefits	1,434,784	(39,879)
25	928 Regulatory commission expenses	66,014	2,058
26	929 Duplicate charges - Cr.	0	0
27	930 Miscellaneous general expenses	125,161	(24,862)
28	931 Rents	0	0
29	Total operation	3,827,286	(213,336)
30	Maintenance:		
31	932 Maintenance of general plant	13,104	(1,252)
32	Total administrative and general expenses	3,840,390	(214,588)
33	Total gas operation and maintenance expenses	17,463,787	2,325,242

Line No.	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
34	Steam production	0	0	0
35	Manufactured gas production	1,383,058	150,866	1,533,924
36	Other gas supply expenses	6,380,715	0	6,380,715
37	Total production expenses	7,763,773	150,866	7,914,639
38	Local storage expenses	0	0	0
39	Transmission and distribution expenses	1,413,628	621,514	2,035,142
40	Customer accounts expenses	3,673,616	0	3,673,616
41	Sales expenses	0	0	0
42	Administrative and general expenses	3,827,286	13,104	3,840,390
43	Total gas operation and maintenance expenses	16,678,303	785,484	17,463,787

44	Ratio of operating expenses to operating revenues (carry out decimal two places, e.g.: 0.00%) Compute by dividing Revenues (Acct. 400) into the sum of Operation and Maintenance Expenses (P. 47, line 43(d), Depreciation (Acct. 403) and Amortization (Acct. 407)	74.58%	
45	Total salaries and wages of gas department for year, including amounts charged to operating expenses, construction and other accounts.	\$2,682,069	
46	Total number of employees of gas department at end of year, including administrative, operating, maintenance, construction and other employees (including part time employees)	34	

If gas is purchased or sold at two or more different rates, the amounts at each rate should be shown in the following tables.

**SALES FOR RESALE (Account 483)**

Line No.	Name of Companies to Which Gas is Sold (a)	Where Received and Where and How Measured (b)	Dekatherms (c)	Rate per Dekatherm (d)	Amount (e)
1	BP Energy	Fitchburg City Gate Meter, Fitchburg, MA	(1,380,699)		279,719
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

**SALE OR RESIDUALS (Accounts 730, 731)**

State the revenues and expenses of the respondent resulting from the sale of residuals.

Line No.	Kind (a)	Revenue (b)	Inventory Cost (c)	Labor Handling Selling, Etc. (d)	(e)	Total Cost (f)	Net Revenue (g)
16	NONE						
17							
18							
19							
20	TOTALS						

**PURCHASED GAS (Accounts 804 - 806)**

Line No.	Name of Companies from Which Gas is Purchased (a)	Where Received and Where and How Measured (b)	Dekatherms (c)	Rate per Dekatherm (d)	Amount (e)	
21	Coral Spot	Fitchburg City Gate Meter, Fitchburg, MA	2,000	23.48	46,950	
22	Distrigas	"	0	0.00	335,250	
23	OBA	"	14,683	(2.19)	(32,172)	
24	Tennessee Gas Pipeline	"	0	0.00	2,603,339	
26	External Monthly Supplier Cashout	"	0	0.00	55,295	
27	BP Commodity	"	173,303	2.73	473,577	
28	Repsol / AMA	"	0	0.00	(1,834,000)	
29	Commodity Estimates	"	14,025	14.78	207,349	
30	Sequent	"	0	0.00	4,256,867	
31	Other	"	0	0.00	10,524	
32						
33						
34						
35						
36						
37						
38	TOTALS			204,011	30.01	6,122,978

**TAXES CHARGED DURING YEAR**

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

Line No.	Kind of Tax (a)	Total Taxes Charged During Year (omit cents) (b)	Distribution of Taxes Charged (omit cents) (Show utility department where applicable and account charged)							
			Electric (Acct. 408,409) (c)	Gas (Acct. 408,409) (d)	(e)	(f)	(g)	(h)	(i)	(j)
1	Federal:									
2	Unemployment	3,474	1,777	1,696						
3	FICA	446,466	228,457	218,009						
4	Payroll Taxes Capitalized	(228,993)	(117,176)	(111,817)						
5										
6	State:									
7	Massachusetts Unemployment Tax	16,912	8,654	8,258						
8	Massachusetts Health Insurance	3,391	1,735	1,656						
9	Massachusetts Property Tax	3,604,976	1,837,457	1,767,520						
10	State Tax	10,179	5,268	4,921						
11										
12										
13	Federal:									
14	Income Tax Current	838,455	838,455	(0)						
15	Income Tax Prior	483,871	938,643	(454,772)						
16	State:									
17	Massachusetts Franchise Tax Current	0	0	(0)						
18	Massachusetts Franchise Tax Prior	269,344	329,222	(59,877)						
19	Maine Franchise Tax Current	0	0	0						
20	Maine Franchise Tax Prior	0	0	0						
21	Gas Inventory Income Tax	0	0	0						
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
32										
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40										
41										
42	<b>TOTALS</b>	<b>5,448,075</b>	<b>4,072,482</b>	<b>1,375,593</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

OTHER UTILITY OPERATING INCOME (Account 414)

Report below the particulars called for in each column.

Line No.	Property (a)	Amount of Investment (b)	Amount of Revenue (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
1					
2	NONE				
3					
4					
5					
6					
7					
8					
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41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51	TOTALS	0	0	0	0

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

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

Line No.	Item (a)	Electric Department (b)	Gas Department (c)	Other Utility Department (d)	Total (e)
1	Revenues:				
2	Merchandise sales, less discounts,				
3	allowances, returns				
4	and installations	0	1,530		1,530
5	Contract work				
6	Commissions				
7	Other (list according to major classes)				
8	JOBBING	0	3,113		3,113
9					
10	Total Revenues	0	4,643	0	4,643
11					
12					
13	Costs and Expenses:				
14	Cost of sales (list according to major				
15	classes of cost)				
16	JOBBING	0	6,246		6,246
17	INSTALLATION		0		0
18					
19	Sales expenses				
20	Customer accounts expenses		0		0
21	Administrative and general expenses				
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43	TOTAL COSTS AND EXPENSES	0	6,246	0	6,246
44	Net Profit (or Loss)	0	(1,603)	0	(1,603)

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FGE

RECORD OF SENDOUT FOR THE YEAR IN DEKATHERMS									
Line No.	ITEM		TOTAL	JAN	FEB	MAR	APR	MAY	
1	Gas Made								
2		LPG Gas	17,302	2,414	918	2,224	-	-	
3									
4									
5		LNG Gas	37,192	6,607	3,407	10,329	754	838	
6	TOTAL		54,494	9,021	4,325	12,553	754	838	
7									
8	Gas Purchased								
9	Natural		2,923,348	485,401	485,261	362,459	236,990	145,183	
10	Other		0						
11	TOTAL		2,923,348	485,401	485,261	362,459	236,990	145,183	
12	TOTAL MADE AND PURCHASED		2,977,842	494,422	489,586	375,012	237,744	146,021	
13									
14	Net Change in Storage Gas*		226,880	39,003	38,556	67,982	19,976	-	
15	TOTAL SENDOUT		3,206,722	533,425	528,142	442,994	257,720	146,021	
16									
17									
18									
19	Gas Sold & Transported		3,208,403	470,861	524,541	517,952	324,256	174,355	
20	Gas Used by Company		8,535	1,488	1,287	1,640	937	538	
21	Gas Accounted for		3,216,938	472,349	525,828	519,592	325,193	174,893	
22	Gas Unaccounted for		(10,216)	61,076	2,314	(76,598)	(67,473)	(28,872)	
23	% Unaccounted for (0.00%)		-0.32%	11.45%	0.44%	-17.29%	-26.18%	-19.77%	
24									
25									
26				Jan	Feb	Mar	Apr	May	
27	Sendout in 24 hours in dekatherms								
28	Maximum dekatherms			20,707	18,412	20,210	12,611	8,370	
29	Maximum date			1/9/2017	2/10/2017	3/4/2017	4/1/2017	5/8/2017	
30	Minimum dekatherms			9,387	6,054	7,614	4,286	4,195	
31	Minimum date			1/12/2017	2/24/2017	3/1/2017	4/16/2017	5/27/2017	
32									
33									
34	Supplemental Data: IFT Sendout on max and min days.*								
35	Sendout in 24 hours in dekatherms								
36	Maximum dekatherms			7,460	7,334	7,195	5,313	4,529	
37	Maximum date			1/8/2017	2/9/2017	3/22/2017	4/4/2017	5/9/2017	
38	Minimum dekatherms			4,529	3,854	4,069	2,759	2,844	
39	Minimum date			1/21/2017	2/24/2017	3/1/2017	4/16/2017	5/17/2017	
40									
41	* Note: IFT sendout represents gas that was distributed by the Company for a third party marketer.								
42									
43									
44									
45									
46									
47	B.T.U. Content of Gas Delivered to Customers not less than 1,000 BTU's per Cubic Foot								

\*Add Decreases in Storage Gas, Deduct Increases.



JUN	JUL	AUG	SEP	OCT	NOV	DEC
-	-	-	-	-	-	11,746
889	958	863	873	975	867	9,832
889	958	863	873	975	867	21,578
125,717	121,566	122,994	125,962	202,699	250,398	258,728
125,717	121,566	122,994	125,952	202,699	250,398	258,728
126,606	122,524	123,857	126,825	203,674	251,265	260,306
-	-	-	-	9,912	23,505	29,946
126,606	122,524	123,857	126,825	213,586	274,770	310,252
133,798	121,839	120,992	123,442	166,070	228,747	301,550
84	47	545	214	188	487	1,101
133,882	121,887	121,537	123,655	166,258	229,213	302,651
(7,276)	637	2,320	3,170	47,328	45,557	7,601
-5.75%	0.52%	1.87%	2.50%	22.16%	16.58%	2.45%
Jun	Jul	Aug	Sep	Oct	Nov	Dec
6,726	4,249	4,609	4,922	8,255	14,172	23,904
6/6/2017	7/24/2017	8/31/2017	9/30/2017	10/31/2017	11/10/2017	12/28/2017
3,508	3,132	3,462	3,421	3,435	5,138	9,798
6/10/2017	7/1/2017	8/12/2017	9/16/2017	10/7/2017	11/2/2017	12/5/2017
4,257	3,082	3,207	3,653	3,924	6,183	7,396
6/6/2017	7/20/2017	8/22/2017	9/30/2017	10/31/2017	11/10/2017	12/28/2017
2,150	2,115	2,353	2,170	2,242	2,805	4,413
6/17/2017	7/8/2017	8/12/2017	9/16/2017	10/8/2017	11/5/2017	12/5/2017

GAS GENERATING PLANT			
Line No.	General Description - Location, Size, Type, etc.	No. of Sets	24 Hour Cap (MCF)
1			
2	Propane Air Peak Shaving Plant, Lunenburg, MA * MCF	1	4,400
3	Propane Air Peak Shaving Plant, Lunenburg, MA * Dth		4,536
4			
5			
6	LNG Vaporization Facility, Westminster, MA *MCF	1	3,020
7	LNG Vaporization Facility, Westminster, MA * Dth		3,172
8			
9			
10			
11			
12			
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54			
55			
56		TOTAL	15,128

**BOILERS**

Line No.	Location	Kind of Fuel and Method of Firing	Rated Pressure in Lbs.	Rated Steam Temp.	Number	Output Rating M. Lbs. Steam per Hour
1	Propane Plant	Natural Gas	Max Press. 125psi		S/N L-85161	15,517,150
2	LNG Plant	Natural Gas	Max Press. 60psi		S/N L-69603	10,460,899
3	LNG Plant	Natural Gas	Max Press. 60psi		S/N L-69604	10,460,899
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
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23						
24						
25						
26						
27						
28						

**SCRUBBERS, CONDENSERS AND EXHAUSTERS. 24 HOUR CAPACITY (MCF)**

Line No.		Kind of Gas			Total Capacity
29					
30	Scrubbers	NONE			
31					
32					
33	Condensers				
34					
35					
36					
37	Exhausters				
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					

PURIFIERS				
Line No.	Location	Kind of Gas Purified	Kind of Purifying Material	Estimated 24 Hour Capacity
1	NONE			
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				

HOLDERS (Including Relief Holders). Indicate Relief Holders by the letters R. H.

Line No.	Location	Type of Tank	Dimensions		No. of Lifts	Number	Working Capacity
			Diameter	Height			
23	NONE						
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
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41							
42							
43							
44							
45							
46							
47							

**TRANSMISSION AND DISTRIBUTION MAINS**

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

Line No.	Diameter	Total Length in Feet at Beginning of Year **	Added During Year	Taken Up During Year	Abandoned but Not Removed During Year	Total Length in Feet at End of Year
1	Cast Iron					
2	2"	522				522
3	3"	9,353				9,353
4	4"	204,101			12,000	192,101
5	6"	40,231			561	39,670
6	8"	18,542				18,542
7	10"	1,242				1,242
8	12"	720				720
9	16"	951				951
10	20"	2,032				2,032
11	24"	4,322				4,322
12	Subtotal	282,016	0	0	12,561	269,455
13						
14	Ductile					
15	4"	6,882				6,882
16	6"	1,499				1,499
	8"	1,131				1,131
17	Subtotal	9,512	0	0	0	9,512
18						
19	Steel					
20	2" or less	240,034	5		613	239,426
21	3"	30,196			92	30,104
22	4"	217,991			305	217,686
23	6"	114,681			1,455	113,226
24	8"	77,323				77,323
25	10"	28				28
26	12"	3,458				3,458
27	Subtotal	683,711	5	0	2,465	681,251
28						
29	Wrought Iron					
30	2"	849				849
31	4"	994				994
32	Subtotal	1,843	0	0	0	1,843
33						
34	Plastic					
	.5"	56				56
35	1"	3,200	210			3,410
36	1 1/4"	2,509				2,509
37	2"	178,056	10,254		19	188,291
38	3"	18				18
39	4"	159,338	2,898		576	161,660
40	6"	26,920	12		28	26,906
41	8"	100,101	33		406	99,728
42	12"	950				950
43	Subtotal	471,148	13,407	0	1,027	483,528
44						
45	Unknown Mains					
46	1"	0				0
47	1.5"	0				0
48	2"	0				0
49	3"	0				0
50	4"	0				0
51	6"	0				0
52	8"	0				0
53	12"	0				0
54	16"	0				0
55	unknown	0				0
56	Subtotal	0	0	0	0	0
57	TOTALS	1,448,230	13,412	0	16,053	1,445,589

Normal Operating Pressure - Mains and Lines - Maximum	<100 PSIG *	Minimum	5" WC *
Normal Operating Pressure - Services - Maximum	<100 PSIG *	Minimum	5" WC *

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

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

**CES, HOUSE GOVERNORS AND METERS**

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

Line No.	Item	Gas Services	House Governors	Meters
1	Number at beginning of year	10,981	5,651	19,269
2	Additions during year:			
3	Purchased			1,930
4	Installed	84	494	272
5	Associated with Plant acquired			
6	Total Additions	84	494	2,202
7	Reductions during year			
8	Retirements	42	18	2,169
8a	Correction to prior year services			584
9	Associated with Plant sold			
10	Total Reductions	42	18	2,753
11	Number at End of Year	11,023	6,127	18,718
12	In Stock			2,638
13	On Customers' Premises - Inactive			214
14	On Customers' Premises - Active			15,861
15	In Company Use			5
16	Number at End of Year			18,718
17	Number of Meters Tested by State Inspectors During Year			2,168

RATE SCHEDULE INFORMATION

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

Date Effective	M.D.P.U Number	Rate Schedule	Estimated Effect on Annual Revenues	
			Increases	Decreases
		See 79 A, B, C, D, E, F, G, H, I, J, K		

Fitchburg Gas and Electric Light Company  
 Summary of Rates  
 Delivery Service and Default Service  
 Approved for effect January 1, 2017

Service	Blocks	Customer Charge	Distribution Charge	Revenue Decoupling Adj. Factor	Total Distribution Charge <sup>(4)</sup>	Local Distribution Adjustment Clause (LDAC) <sup>(4)</sup>	Total Delivery = Total Distribution + LDAC	Default Service (DS) <sup>(1)(4)</sup>	Total Including DS
Residential NonHeat R-1	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$1.0536	\$0.0909	\$1.1445	\$0.3880	\$1.5325	\$0.5034	\$2.0359
Residential Low Income NonHeat R-2	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$1.0536	\$0.0909	\$1.1445	\$0.3880	\$1.5325	\$0.5034	\$2.0359
25% Low Income Discount	Customer Charge	(\$2.50)			(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.2861)	(\$0.0970)	(\$0.3831)	(\$0.1259)	(\$0.5090)
Residential Heat R-3	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.8466	\$0.0410	\$0.8876	\$0.3880	\$1.2756	\$0.4999	\$1.7755
Residential Low Income Heat R-4	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.8466	\$0.0410	\$0.8876	\$0.3880	\$1.2756	\$0.4999	\$1.7755
25% Low Income Discount	Customer Charge	(\$2.50)			(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.2219)	(\$0.0970)	(\$0.3189)	(\$0.1250)	(\$0.4439)
General Service Small, High Winter Use <sup>(2)</sup> G-41	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
	All therms		\$0.6840	\$0.0217	\$0.7057	\$0.2629	\$0.9686	\$0.4999	\$1.4685
Less than or equal to 8,000 Therms/Yr.									
General Service Small, Low Winter Use <sup>(2)</sup> G-51	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
	All therms		\$0.6158	\$0.0250	\$0.6408	\$0.2629	\$0.9037	\$0.5034	\$1.4071
Less than or equal to 8,000 Therms/Yr.									
General Service Medium, High Winter Use <sup>(2)</sup> G-42	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
	All therms		\$0.3971	\$0.0217	\$0.4188	\$0.1415	\$0.5603	\$0.4999	\$1.0602
Greater than 8,000 but less than or equal to 80,000 Therms/Yr.									
General Service Medium, Low Winter Use <sup>(2)</sup> G-52	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
	All therms		\$0.3723	\$0.0250	\$0.3973	\$0.1415	\$0.5388	\$0.5034	\$1.0422
Greater than 8,000 but less than or equal to 80,000 Therms/Yr.									
General Service Large, High Winter Use <sup>(2)</sup> G-43	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
	All Therms		\$0.2469	\$0.0217	\$0.2686	\$0.1202	\$0.3888	\$0.4999	\$0.8887
	MDD Therms		\$1.45		\$1.45		\$1.45		\$1.45
Greater than 80,000 Therms/Yr.									
General Service Large, Low Winter Use <sup>(2)</sup> G-53	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
	All Therms		\$0.2129	\$0.0250	\$0.2379	\$0.1202	\$0.3581	\$0.5034	\$0.8615
	MDD Therms		\$1.79		\$1.79		\$1.79		\$1.79
Greater than 80,000 Therms/Yr.									

(1) The Default Service Charge is equivalent to the CGA and applies to customers taking Default Service from the Company, as stated in Schedule DS.  
 (2) High winter use represents winter period usage greater than or equal to 70% of annual usage. Low winter use represents usage less than 70% of annual usage. The Winter period is defined as the billing months of November through April. The Summer period is defined as the billing months of May through October.  
 (3) The LDAC and the DS (CGA) are broken out into individual rate components.  
 (4) The total distribution charge equals the sum of the customer charge, plus the distribution charge, plus the revenue decoupling adjustment factor, plus demand charge. Per the Revenue Decoupling Adjustment Clause tariff, Schedule RDAC, the RDAF shall be included in distribution rates for billing purposes.



Fitchburg Gas and Electric Light Company  
 Summary of Rates  
 Delivery Service and Default Service  
 Approved for effect February 1, 2017

Service	Blocks	Customer Charge	Distribution Charge	Revenue Decoupling Adj. Factor	Total Distribution Charge(4)	Local Distribution Adjustment Clause (LDAC)(3)	Total Delivery = Total Distribution + LDAC	Default Service (DS) (1)(3)	Total Including DS
Residential NonHeat R-1	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$1.0536	\$0.0909	\$1.1445	\$0.3880	\$1.5325	\$0.5487	\$2.0812
Residential Low Income NonHeat R-2	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$1.0536	\$0.0909	\$1.1445	\$0.3880	\$1.5325	\$0.5487	\$2.0812
25% Low Income Discount	Customer Charge	(\$2.50)			(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.2861)	(\$0.0970)	(\$0.3831)	(\$0.1372)	(\$0.5203)
Residential Heat R-3	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.8466	\$0.0410	\$0.8876	\$0.3880	\$1.2756	\$0.5452	\$1.8208
Residential Low Income Heat R-4	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.8466	\$0.0410	\$0.8876	\$0.3880	\$1.2756	\$0.5452	\$1.8208
25% Low Income Discount	Customer Charge	(\$2.50)			(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.2219)	(\$0.0970)	(\$0.3189)	(\$0.1363)	(\$0.4552)
General Service Small, High Winter Use (2) G-41 Less than or equal to 8,000 Therms/Yr.	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
	All therms		\$0.6840	\$0.0217	\$0.7057	\$0.2629	\$0.9686	\$0.5452	\$1.5138
General Service Small, Low Winter Use (2) G-51 Less than or equal to 8,000 Therms/Yr.	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
	All therms		\$0.6158	\$0.0250	\$0.6408	\$0.2629	\$0.9037	\$0.5487	\$1.4524
General Service Medium, High Winter Use (2) G-42 Greater than 8,000 but less than or equal to 80,000 Therms/Yr.	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
	All therms		\$0.3971	\$0.0217	\$0.4188	\$0.1415	\$0.5603	\$0.5452	\$1.1055
General Service Medium, Low Winter Use (2) G-52 Greater than 8,000 but less than or equal to 80,000 Therms/Yr.	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
	All therms		\$0.3723	\$0.0250	\$0.3973	\$0.1415	\$0.5388	\$0.5487	\$1.0875
General Service Large, High Winter Use(2) G-43 Greater than 80,000 Therms/Yr.	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
	All Therms		\$0.2469	\$0.0217	\$0.2686	\$0.1202	\$0.3888	\$0.5452	\$0.9340
	MDD Therms		\$1.45		\$1.45		\$1.45		\$1.45
General Service Large, Low Winter Use(2) G-53 Greater than 80,000 Therms/Yr.	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
	All Therms		\$0.2129	\$0.0250	\$0.2379	\$0.1202	\$0.3581	\$0.5487	\$0.9068
	MDD Therms		\$1.79		\$1.79		\$1.79		\$1.79

(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.  
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Fitchburg Gas and Electric Light Company  
 Summary of Rates  
 Delivery Service and Default Service  
 Approved for effect May 1, 2017

Service	Blocks	Customer Charge	Distribution Charge	Revenue Decoupling Adj. Factor	Total Distribution Charge(4)	Local Distribution Adjustment Clause (LDAC)(3)	Total Delivery = Total Distribution + LDAC	Default Service (DS) (1)(3)	Total Including DS
Residential NonHeat R-1	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$1.0536	(\$0.0110)	\$1.0426	\$0.4174	\$1.4600	\$0.4203	\$1.8803
Residential Low Income NonHeat R-2	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$1.0536	(\$0.0110)	\$1.0426	\$0.4174	\$1.4600	\$0.4203	\$1.8803
	25% Low Income Discount	Customer Charge	(\$2.50)		(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.2607)	(\$0.1044)	(\$0.3650)	(\$0.1051)	(\$0.4701)
Residential Heat R-3	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.8466	(\$0.0110)	\$0.8356	\$0.4174	\$1.2530	\$0.4240	\$1.6770
Residential Low Income Heat R-4	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.8466	(\$0.0110)	\$0.8356	\$0.4174	\$1.2530	\$0.4240	\$1.6770
	25% Low Income Discount	Customer Charge	(\$2.50)		(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.2089)	(\$0.1044)	(\$0.3133)	(\$0.1060)	(\$0.4193)
General Service Small, High Winter Use (2) G-41 Less than or equal to 8,000 Therms/Yr.	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
	All therms		\$0.6840	(\$0.0073)	\$0.6767	\$0.2925	\$0.9692	\$0.4240	\$1.3932
General Service Small, Low Winter Use (2) G-51 Less than or equal to 8,000 Therms/Yr.	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
	All therms		\$0.6158	(\$0.0022)	\$0.6136	\$0.2925	\$0.9061	\$0.4203	\$1.3264
General Service Medium, High Winter Use (2) G-42 Greater than 8,000 but less than or equal to 80,000 Therms/Yr.	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
	All therms		\$0.3971	(\$0.0073)	\$0.3898	\$0.1517	\$0.5415	\$0.4240	\$0.9655
General Service Medium, Low Winter Use (2) G-52 Greater than 8,000 but less than or equal to 80,000 Therms/Yr.	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
	All therms		\$0.3723	(\$0.0022)	\$0.3701	\$0.1517	\$0.5218	\$0.4203	\$0.9421
General Service Large, High Winter Use(2) G-43 Greater than 80,000 Therms/Yr.	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
	All Therms		\$0.2469	(\$0.0073)	\$0.2396	\$0.1375	\$0.3771	\$0.4240	\$0.8011
	MDD Therms		\$1.45		\$1.45		\$1.45		\$1.45
General Service Large, Low Winter Use(2) G-53 Greater than 80,000 Therms/Yr.	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
	All Therms		\$0.2129	(\$0.0022)	\$0.2107	\$0.1375	\$0.3482	\$0.4203	\$0.7685
	MDD Therms		\$1.79		\$1.79		\$1.79		\$1.79

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 (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.  
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Fitchburg Gas and Electric Light Company  
 Summary of Rates  
 Delivery Service and Default Service  
 Approved for effect November 1, 2017

Service	Blocks	Customer Charge	Distribution Charge	Revenue Decoupling Adj. Factor	Total Distribution Charge(4)	Local Distribution Adjustment Clause (LDAC)(3)	Total Delivery = Total Distribution + LDAC	Default Service (DS) (1)(3)	Total Including DS
Residential NonHeat R-1	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$1.0536	\$0.1158	\$1.1694	\$0.3076	\$1.4770	\$0.4288	\$1.9058
Residential Low Income NonHeat R-2	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$1.0536	\$0.1158	\$1.1694	\$0.3076	\$1.4770	\$0.4288	\$1.9058
25% Low Income Discount	Customer Charge	(\$2.50)			(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.2924)	(\$0.0769)	(\$0.3693)	(\$0.1072)	(\$0.4765)
Residential Heat R-3	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.8466	\$0.0530	\$0.8996	\$0.3076	\$1.2072	\$0.4476	\$1.6548
Residential Low Income Heat R-4	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.8466	\$0.0530	\$0.8996	\$0.3076	\$1.2072	\$0.4476	\$1.6548
25% Low Income Discount	Customer Charge	(\$2.50)			(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.2249)	(\$0.0769)	(\$0.3018)	(\$0.1119)	(\$0.4137)
General Service Small, High Winter Use (2) G-41 Less than or equal to 8,000 Therms/Yr.	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
	All therms		\$0.6840	\$0.0275	\$0.7115	\$0.2051	\$0.9166	\$0.4476	\$1.3642
General Service Small, Low Winter Use (2) G-51 Less than or equal to 8,000 Therms/Yr.	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
	All therms		\$0.6158	\$0.0306	\$0.6464	\$0.2051	\$0.8515	\$0.4288	\$1.2803
General Service Medium, High Winter Use (2) G-42 Greater than 8,000 but less than or equal to 80,000 Therms/Yr.	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
	All therms		\$0.3971	\$0.0275	\$0.4246	\$0.1141	\$0.5387	\$0.4476	\$0.9863
General Service Medium, Low Winter Use (2) G-52 Greater than 8,000 but less than or equal to 80,000 Therms/Yr.	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
	All therms		\$0.3723	\$0.0306	\$0.4029	\$0.1141	\$0.5170	\$0.4288	\$0.9458
General Service Large, High Winter Use(2) G-43 Greater than 80,000 Therms/Yr.	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
	All Therms		\$0.2469	\$0.0275	\$0.2744	\$0.1050	\$0.3794	\$0.4476	\$0.8270
	MDD Therms		\$1.45		\$1.45		\$1.45		\$1.45
General Service Large, Low Winter Use(2) G-53 Greater than 80,000 Therms/Yr.	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
	All Therms		\$0.2129	\$0.0306	\$0.2435	\$0.1050	\$0.3485	\$0.4288	\$0.7773
	MDD Therms		\$1.79		\$1.79		\$1.79		\$1.79

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Fitchburg Gas and Electric Light Company  
Summary of Electric Service Rates  
Schedule SR

M.D.E.U. No. 303  
Canceling M.D.F.U. No. 301  
Sheet 1

Delivery Service	M.D.P.U. No.	Customer Blocks	Customer Charge	Basic Distribution	Other Billed Distribution Charges										Transition Charge	Basic Service Adjustment	Total Transition Charge	Internal Transmission			Total Renewable Resource	Energy Efficiency	Total Delivery		
					Pension/PBOP Adjustment Factor	Energy Efficiency Reconciliation Factor	Residential Assistance Adjustment Factor	Net Metering Recovery Surcharge	Revenue Decoupling Adjustment Factor	Att. General Consultant Expense Factor	Long-Term Renewable Contract Adjustment Factor	Capital Cost Adjustment Factor	Total Other Distribution	Internal Transmission Service Cost				External Transmission	Total Transmission						
Residential RD-1	289	Customer Charge All kWh	\$7.00	\$0.07730	\$0.00427	\$0.00913	\$0.00547	\$0.00554	\$0.00285	\$0.00056	\$0.00081	\$0.00152	\$0.03015	(\$0.00094)	(\$0.00232)	(\$0.00326)	\$0.00394	(\$0.00076)	\$0.02163	\$0.02481	\$0.00050	\$0.00250	\$0.13200	\$7.00	
Farm Credit		Customer Charge All kWh																							
Last Change			6/1/14	5/1/16	1/1/17	6/1/16	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	1/1/17		
Low-Income Residential RD-2	290	Customer Charge All kWh	\$7.00	\$0.07730	\$0.00427	(\$0.00002)	\$0.00547	\$0.00554	\$0.00285	\$0.00056	\$0.00081	\$0.00152	\$0.02100	(\$0.00094)	(\$0.00232)	(\$0.00326)	\$0.00394	(\$0.00076)	\$0.02163	\$0.02481	\$0.00050	\$0.00250	\$0.12285	\$7.00	
25% Low Income Discount		Customer Charge All kWh																							
Farm Credit		Customer Charge All kWh																							
Last Change			6/1/14	5/1/16	1/1/17	6/1/16	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	1/1/17		
Small General GD-1	291	Customer Charge All kWh	\$10.00	\$0.07793	\$0.00317	(\$0.00014)	\$0.00392	\$0.00397	\$0.00204	\$0.00040	\$0.00081	\$0.00190	\$0.01607	(\$0.00094)	(\$0.00166)	(\$0.00260)	\$0.00323	(\$0.00064)	\$0.01805	\$0.02064	\$0.00050	\$0.00250	\$0.1504	\$10.00	
Farm Credit		Customer Charge All kWh																							
Last Change			6/1/14	5/1/16	1/1/17	6/1/16	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	1/1/17		
Regular General GD-2	291	Customer Charge All kWh	\$10.00	\$9.58	\$0.02308	\$0.00317	(\$0.00014)	\$0.00392	\$0.00397	\$0.00204	\$0.00040	\$0.00081	\$0.00125	(\$0.00094)	(\$0.00166)	(\$0.00260)	\$0.00323	(\$0.00064)	\$0.01805	\$0.02064	\$0.00050	\$0.00250	\$0.0594	\$9.58	
Farm Credit		Customer Charge All kWh																							
Last Change			6/1/14	5/1/16	1/1/17	6/1/16	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	1/1/17		
Large General GD-3	291	Customer Charge On Peak kVA	\$300.00	\$7.88	\$0.01896	(\$0.00014)	\$0.00160	\$0.00162	\$0.00083	\$0.00017	\$0.00081	\$0.00059	\$0.00641	(\$0.00094)	(\$0.00068)	(\$0.00162)	\$0.00310	(\$0.00058)	\$0.01639	\$0.01891	\$0.00050	\$0.00250	\$0.04566	\$300.00	
Farm Credit		Customer Charge On Peak kVA																							
Last Change			8/1/11	5/1/16	1/1/17	6/1/16	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	1/1/17		
Optional Time-of-Use GD-4 (1)	291	Customer Charge On Peak kW	\$10.00	\$3.84	\$0.00993	(\$0.00014)	\$0.00392	\$0.00397	\$0.00204	\$0.00040	\$0.00081	\$0.00125	\$0.01542	(\$0.00094)	(\$0.00166)	(\$0.00260)	\$0.00323	(\$0.00064)	\$0.01805	\$0.02064	\$0.00050	\$0.00250	\$0.04639	\$10.00	
Farm Credit		Customer Charge On Peak kW																							
Last Change			6/1/14	5/1/16	1/1/17	6/1/16	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	1/1/17		
Water Heating and/or Space Heating GD-5 (1)	291	Customer Charge All kWh	\$0.00	\$0.05910	\$0.00317	(\$0.00014)	\$0.00392	\$0.00397	\$0.00204	\$0.00040	\$0.00081	\$0.00125	\$0.01542	(\$0.00094)	(\$0.00166)	(\$0.00260)	\$0.00323	(\$0.00064)	\$0.01805	\$0.02064	\$0.00050	\$0.00250	\$0.09556	\$0.00	
Farm Credit		Customer Charge All kWh																							
Last Change			6/1/14	5/1/16	1/1/17	6/1/16	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	1/1/17		
ALL GENERAL		Transformer Ownership Credit of \$0.19 may apply to all kW for schedules GD-2 and GD-4. High Voltage Metering and No Transformation, 3% Discount at 4,160 Volts or Over may apply to all kW / kVA and kWh.																							
Outdoor Lighting Company Owned-SD	292	Customer Charge All kWh	\$0.00000	\$0.00995	(\$0.00014)	\$0.00446	\$0.00451	\$0.00232	\$0.00046	\$0.00081	\$0.00235	\$0.02472	(\$0.00094)	(\$0.00189)	(\$0.00283)	\$0.00318	(\$0.00061)	\$0.01718	\$0.01975	\$0.00050	\$0.00250	\$0.04464	\$0.00000		
Farm Credit		Customer Charge All kWh																							
Last Change			5/1/16	1/1/17	6/1/16	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	1/1/17		
Outdoor Lighting Customer Owned-SDC	293	Customer Charge All kWh	\$0.00258	\$0.00995	(\$0.00014)	\$0.00446	\$0.00451	\$0.00232	\$0.00046	\$0.00081	\$0.00238	\$0.02475	(\$0.00094)	(\$0.00189)	(\$0.00283)	\$0.00318	(\$0.00061)	\$0.01718	\$0.01975	\$0.00050	\$0.00250	\$0.10725	\$0.00258		
Farm Credit		Customer Charge All kWh																							
Last Change			5/1/16	1/1/17	6/1/16	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	5/1/14	6/1/14	1/1/17		

(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  
Sr. Vice President

Issued: November 17, 2016  
Effective: January 1, 2017

Fitchburg Gas and Electric Light Company  
 Summary of Electric Service Rates  
 Schedule SR

Company Owned Outdoor Lighting Delivery Service - Luminaire Charges  
 M.D.P.U. No. 292

Lamp Size Lumens	Type of Luminaire	Total Distribution Charge per Luminaire		Total Farm Credit Per Month
		Per Month	Per Year	
<b>Mercury Vapor*:</b>				
3,500	Street and Highway Type	\$13.19	\$158.28	(\$1.32)
7,000	Street and Highway Type	\$14.64	\$175.68	(\$1.46)
20,000	Street and Highway Type	\$26.58	\$318.96	(\$2.66)
60,000	Street and Highway Type	\$50.79	\$609.48	(\$5.08)
20,000	Flood Light Type	\$29.38	\$352.56	(\$2.94)
3,500	Power Bracket Included	\$13.82	\$165.84	(\$1.38)
7,000	Power Bracket Included	\$15.56	\$186.72	(\$1.56)
<b>High Pressure Sodium:</b>				
3,300	Street and Highway Type	\$11.45	\$137.40	(\$1.15)
9,500	Street and Highway Type	\$13.62	\$163.44	(\$1.36)
20,000	Street and Highway Type	\$20.29	\$243.48	(\$2.03)
50,000	Street and Highway Type	\$28.84	\$346.08	(\$2.88)
140,000	Street and Highway Type	\$59.17	\$710.04	(\$5.92)
50,000	Flood Light Type	\$33.48	\$401.76	(\$3.35)
<b>Metal Halide:</b>				
3,700	Cobra Head Type	\$16.02	\$192.24	(\$1.60)
5,000	Cobra Head Type	\$18.31	\$219.72	(\$1.83)
10,000	Cobra Head Type	\$22.62	\$271.44	(\$2.26)
3,700	Flood Light Type	\$16.36	\$196.32	(\$1.64)
5,000	Flood Light Type	\$18.92	\$227.04	(\$1.89)
10,000	Flood Light Type	\$22.48	\$269.76	(\$2.25)
47,000	Flood Light Type	\$48.29	\$579.48	(\$4.83)
3,700	Power Bracket Included	\$16.30	\$195.60	(\$1.63)
5,000	Power Bracket Included	\$18.60	\$223.20	(\$1.86)
10,000	Power Bracket Included	\$22.98	\$275.76	(\$2.30)
<b>Light Emitting Diode (LED):</b>				
3,850	Cobra Head Type	\$9.90	\$118.80	(\$0.99)
6,100	Cobra Head Type	\$11.74	\$140.88	(\$1.17)
10,680	Cobra Head Type	\$14.71	\$176.52	(\$1.47)
20,000	Cobra Head Type	\$23.70	\$284.40	(\$2.37)
4,572	Flood Light Type	\$15.47	\$185.64	(\$1.55)
6,810	Flood Light Type	\$16.27	\$195.24	(\$1.63)
11,253	Flood Light Type	\$25.20	\$302.40	(\$2.52)
15,300	Flood Light Type	\$25.12	\$301.44	(\$2.51)
50,403	Flood Light Type	\$54.21	\$650.52	(\$5.42)
2,887	Power Bracket Included	\$10.53	\$126.36	(\$1.05)
6,100	Power Bracket Included	\$11.74	\$140.88	(\$1.17)
12,290	Power Bracket Included	\$17.52	\$210.24	(\$1.75)
17,200	Power Bracket Included	\$20.91	\$250.92	(\$2.09)
<b>Ornamental Lighting:</b>				
3,300	Street and Highway Type	\$9.19	\$110.28	(\$0.92)
<i>Last Change - All luminaires</i>		<i>5/1/16</i>	<i>5/1/16</i>	<i>5/1/16</i>

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

Issued by: Mark H. Collin  
 Sr. Vice President

Issued: November 17, 2016  
 Effective: January 1, 2017

Fitchburg Gas and Electric Light Company  
Summary of Electric Service Rates  
Schedule SR

M.D.P.U. No. 312-17-A  
Canceling M.D.P.U. No. 303  
Sheet 1

Delivery Service	M.D.P.U. No.	Customer Blocks	Base Charge	Pension/PBOP Adjustment Factor	Energy Efficiency Reconciliation Factor	Residential Assistance Adjustment Factor	Net Metering Recovery Surcharge	Revenue Decoupling Adjustment Factor	Alt. General Consultant Expense Factor	Long-Term Renewable Contract Adjustment	Capital Cost Adjustment Factor	Total Other Distribution	Transition Charge	Basic Service Adjustment	Total Transition Charge	Internal Transmission Service Cost			Renewable Resource	Energy Efficiency	Total Delivery		
																Internal Transmission	External Transmission	Total Transmission					
Residential RD-1	289	Customer Charge All kWh	\$7.00	\$0.07730	\$0.00427	\$0.01189	\$0.00547	\$0.00554	\$0.00285	\$0.00056	\$0.00081	\$0.00152	\$0.03291	(\$0.00094)	(\$0.00232)	(\$0.00326)	\$0.00394	(\$0.00076)	\$0.02163	\$0.02481	\$0.00050	\$0.00250	\$7.00 (\$0.13476) (\$0.01348)
Farm Credit		Customer Charge All kWh																					\$7.00 (\$0.13476) (\$0.01348)
Last Change			6/1/14	5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
Low-Income Residential RD-2	290	Customer Charge All kWh	\$7.00	\$0.07730	\$0.00427	\$0.00127	\$0.00547	\$0.00554	\$0.00285	\$0.00056	\$0.00081	\$0.00152	\$0.02229	(\$0.00094)	(\$0.00232)	(\$0.00326)	\$0.00394	(\$0.00076)	\$0.02163	\$0.02481	\$0.00050	\$0.00250	\$7.00 (\$1.75) (\$0.02307)
25% Low Income Discount		Customer Charge All kWh																					(\$1.75) (\$0.02307)
Farm Credit		Customer Charge All kWh																					(\$0.53) (\$0.01011)
Last Change			6/1/14	5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
Small General GD-1	291	Customer Charge All kWh	\$10.00	\$0.07793	\$0.00317	\$0.00441	\$0.00392	\$0.00397	\$0.00204	\$0.00040	\$0.00081	\$0.00190	\$0.02062	(\$0.00094)	(\$0.00166)	(\$0.00260)	\$0.00323	(\$0.00064)	\$0.01805	\$0.02064	\$0.00050	\$0.00250	\$10.00 (\$1.00) (\$0.01196)
Farm Credit		Customer Charge All kWh																					(\$1.00) (\$0.01196)
Last Change			6/1/14	5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
Regular General GD-2	291	Customer Charge All kWh	\$10.00	\$9.58 \$0.02308	\$0.00317	\$0.00441	\$0.00392	\$0.00397	\$0.00204	\$0.00040	\$0.00081	\$0.00125	\$0.01997	(\$0.00094)	(\$0.00166)	(\$0.00260)	\$0.00323	(\$0.00064)	\$0.01805	\$0.02064	\$0.00050	\$0.00250	\$10.00 \$9.58 (\$1.00) (\$0.96) (\$0.06411)
Farm Credit		Customer Charge All kWh																					(\$1.00) (\$0.96) (\$0.06411)
Last Change			6/1/14	5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
Large General GD-3	291	Customer Charge On Peak kVA	\$300.00	\$7.88	\$0.00093	\$0.00441	\$0.00160	\$0.00162	\$0.00083	\$0.00017	\$0.00081	\$0.00059	\$0.01096	(\$0.00094)	(\$0.00068)	(\$0.00162)	\$0.00310	(\$0.00058)	\$0.01639	\$0.01891	\$0.00050	\$0.00250	\$300.00 \$7.88 (\$0.03549) (\$30.00) (\$0.79) (\$0.00502) (\$0.00359)
On Peak kWh		Customer Charge On Peak kVA		\$0.01896	\$0.00093	\$0.00441	\$0.00160	\$0.00162	\$0.00083	\$0.00017	\$0.00081	\$0.00059	\$0.01096	(\$0.00094)	(\$0.00068)	(\$0.00162)	\$0.00310	(\$0.00058)	\$0.01639	\$0.01891	\$0.00050	\$0.00250	\$0.03549 (\$30.00) (\$0.79) (\$0.00502) (\$0.00359)
Off Peak kWh		Customer Charge On Peak kVA		\$0.00424	\$0.00093	\$0.00441	\$0.00160	\$0.00162	\$0.00083	\$0.00017	\$0.00081	\$0.00059	\$0.01096	(\$0.00094)	(\$0.00068)	(\$0.00162)	\$0.00310	(\$0.00058)	\$0.01639	\$0.01891	\$0.00050	\$0.00250	\$0.03549 (\$30.00) (\$0.79) (\$0.00502) (\$0.00359)
Farm Credit		Customer Charge On Peak kVA																					(\$0.79) (\$0.00502) (\$0.00359)
Last Change			8/1/11	5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
Optional Time-of-Use GD-4 (1)	291	Customer Charge On Peak kW	\$10.00	\$3.84	\$0.00317	\$0.00441	\$0.00392	\$0.00397	\$0.00204	\$0.00040	\$0.00081	\$0.00125	\$0.01997	(\$0.00094)	(\$0.00166)	(\$0.00260)	\$0.00323	(\$0.00064)	\$0.01805	\$0.02064	\$0.00050	\$0.00250	\$10.00 \$3.84 (\$0.05094) (\$0.04319) (\$1.00) (\$0.38) (\$0.00509) (\$0.00432)
On Peak kWh		Customer Charge On Peak kW		\$0.00993	\$0.00317	\$0.00441	\$0.00392	\$0.00397	\$0.00204	\$0.00040	\$0.00081	\$0.00125	\$0.01997	(\$0.00094)	(\$0.00166)	(\$0.00260)	\$0.00323	(\$0.00064)	\$0.01805	\$0.02064	\$0.00050	\$0.00250	\$0.05094 (\$0.04319) (\$1.00) (\$0.38) (\$0.00509) (\$0.00432)
Off Peak kWh		Customer Charge On Peak kW		\$0.00218	\$0.00317	\$0.00441	\$0.00392	\$0.00397	\$0.00204	\$0.00040	\$0.00081	\$0.00125	\$0.01997	(\$0.00094)	(\$0.00166)	(\$0.00260)	\$0.00323	(\$0.00064)	\$0.01805	\$0.02064	\$0.00050	\$0.00250	\$0.04319 (\$1.00) (\$0.38) (\$0.00509) (\$0.00432)
Farm Credit		Customer Charge On Peak kW																					(\$0.38) (\$0.00509) (\$0.00432)
Last Change			6/1/14	5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
Water Heating and/or Space Heating (GD-5 (1))	291	Customer Charge All kWh	\$0.00	\$0.05910	\$0.00317	\$0.00441	\$0.00392	\$0.00397	\$0.00204	\$0.00040	\$0.00081	\$0.00125	\$0.01997	(\$0.00094)	(\$0.00166)	(\$0.00260)	\$0.00323	(\$0.00064)	\$0.01805	\$0.02064	\$0.00050	\$0.00250	\$0.00 (\$0.01001)
Farm Credit		Customer Charge All kWh																					(\$0.01001)
Last Change			6/1/14	5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
ALL GENERAL		Transformer Ownership Credit of \$0.19 may apply to all kW for schedules GD-2 and GD-4. High Voltage Metering and No Transformation, 3% Discount at 4,160 Volts or Over may apply to all kW / KVA and kWh.																					
Outdoor Lighting Company Owned-SD	292	Customer Charge All kWh	\$0.00000	Luminaire Charges - See Next Page	\$0.00995	\$0.00441	\$0.00446	\$0.00451	\$0.00232	\$0.00046	\$0.00081	\$0.00235	\$0.02927	(\$0.00094)	(\$0.00189)	(\$0.00283)	\$0.00318	(\$0.00061)	\$0.01718	\$0.01975	\$0.00050	\$0.00250	\$0.04919 (\$0.04902)
Farm Credit		Customer Charge All kWh																					(\$0.04919) (\$0.04902)
Last Change			5/1/16		1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
Outdoor Lighting Customer Owned-SDC	293	Customer Charge All kWh	\$0.06258		\$0.00995	\$0.00441	\$0.00446	\$0.00451	\$0.00232	\$0.00046	\$0.00081	\$0.00238	\$0.02930	(\$0.00094)	(\$0.00189)	(\$0.00283)	\$0.00318	(\$0.00061)	\$0.01718	\$0.01975	\$0.00050	\$0.00250	\$0.11180 (\$0.01118)
Farm Credit		Customer Charge All kWh																					(\$0.01118)
Last Change			5/1/16		1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	6/1/14	6/1/14	6/1/17

(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  
Sr. Vice President

Issued: May 18, 2017  
Effective: June 1, 2017

Fitchburg Gas and Electric Light Company  
 Summary of Electric Service Rates  
 Schedule SR

Company Owned Outdoor Lighting Delivery Service - Luminaire Charges  
 M.D.P.U. No. 292

Lamp Size Lumens	Type of Luminaire	Total Distribution Charge per Luminaire		Total Farm Credit Per Month
		Per Month	Per Year	
<b>Mercury Vapor*:</b>				
3,500	Street and Highway Type	\$13.19	\$158.28	(\$1.32)
7,000	Street and Highway Type	\$14.64	\$175.68	(\$1.46)
20,000	Street and Highway Type	\$26.58	\$318.96	(\$2.66)
60,000	Street and Highway Type	\$50.79	\$609.48	(\$5.08)
20,000	Flood Light Type	\$29.38	\$352.56	(\$2.94)
3,500	Power Bracket Included	\$13.82	\$165.84	(\$1.38)
7,000	Power Bracket Included	\$15.56	\$186.72	(\$1.56)
<b>High Pressure Sodium:</b>				
3,300	Street and Highway Type	\$11.45	\$137.40	(\$1.15)
9,500	Street and Highway Type	\$13.62	\$163.44	(\$1.36)
20,000	Street and Highway Type	\$20.29	\$243.48	(\$2.03)
50,000	Street and Highway Type	\$28.84	\$346.08	(\$2.88)
140,000	Street and Highway Type	\$59.17	\$710.04	(\$5.92)
50,000	Flood Light Type	\$33.48	\$401.76	(\$3.35)
<b>Metal Halide:</b>				
3,700	Cobra Head Type	\$16.02	\$192.24	(\$1.60)
5,000	Cobra Head Type	\$18.31	\$219.72	(\$1.83)
10,000	Cobra Head Type	\$22.62	\$271.44	(\$2.26)
3,700	Flood Light Type	\$16.36	\$196.32	(\$1.64)
5,000	Flood Light Type	\$18.92	\$227.04	(\$1.89)
10,000	Flood Light Type	\$22.48	\$269.76	(\$2.25)
47,000	Flood Light Type	\$48.29	\$579.48	(\$4.83)
3,700	Power Bracket Included	\$16.30	\$195.60	(\$1.63)
5,000	Power Bracket Included	\$18.60	\$223.20	(\$1.86)
10,000	Power Bracket Included	\$22.98	\$275.76	(\$2.30)
<b>Light Emitting Diode (LED):</b>				
3,850	Cobra Head Type	\$9.90	\$118.80	(\$0.99)
6,100	Cobra Head Type	\$11.74	\$140.88	(\$1.17)
10,680	Cobra Head Type	\$14.71	\$176.52	(\$1.47)
20,000	Cobra Head Type	\$23.70	\$284.40	(\$2.37)
4,572	Flood Light Type	\$15.47	\$185.64	(\$1.55)
6,810	Flood Light Type	\$16.27	\$195.24	(\$1.63)
11,253	Flood Light Type	\$25.20	\$302.40	(\$2.52)
15,300	Flood Light Type	\$25.12	\$301.44	(\$2.51)
50,403	Flood Light Type	\$54.21	\$650.52	(\$5.42)
2,887	Power Bracket Included	\$10.53	\$126.36	(\$1.05)
6,100	Power Bracket Included	\$11.74	\$140.88	(\$1.17)
12,290	Power Bracket Included	\$17.52	\$210.24	(\$1.75)
17,200	Power Bracket Included	\$20.91	\$250.92	(\$2.09)
<b>Ornamental Lighting:</b>				
3,300	Street and Highway Type	\$9.19	\$110.28	(\$0.92)
<i>Last Change - All Luminaires</i>		<i>5/1/16</i>	<i>5/1/16</i>	<i>5/1/16</i>

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

Issued by: Mark H. Collin  
 Sr. Vice President

Issued: May 18, 2017  
 Effective: June 1, 2017

Fitchburg Gas and Electric Light Company  
Summary of Electric Service Rates  
Schedule SR

M.D.P.U. No. 312-17-B  
Canceling M.D.P.U. No. 312-17-A  
Sheet 1

Delivery Service		M.D.P.U. No.	Customer Charge	Base Distribution	Pension/PBOP Adjustment Factor	Energy Efficiency Reconciliation Factor	Residential Assistance Adjustment Factor	Net Metering Recovery Surcharge	Revenue Decoupling Adjustment Factor	Att. General Consultant Expense Factor	Long-Term Renewable Contract Adjustment	Capital Cost Adjustment Factor	Total Other Distribution	Transition Charge	Basic Service Adjustment	Total Transition Charge	Internal Transmission	Internal Transmission Service Cost Adjustment	External Transmission	Total Transmission	Renewable Resource	Energy Efficiency	Total Delivery	
Residential RD-1	289	Customer Charge All kWh	\$7.00	\$0.07730	\$0.00427	\$0.01189	\$0.00547	\$0.00554	\$0.00285	\$0.00056	\$0.00081	\$0.00152	\$0.03291	(\$0.00094)	(\$0.00232)	(\$0.00326)	\$0.00394	(\$0.00076)	\$0.02163	\$0.02481	\$0.00050	\$0.00250	\$7.00 \$0.13476 (\$0.70) (\$0.01348)	
Farm Credit		Customer Charge All kWh																						
Last Change			6/1/14	5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
Low-Income Residential RD-2	290	Customer Charge All kWh	\$7.00	\$0.07730	\$0.00427	\$0.00127	\$0.00547	\$0.00554	\$0.00285	\$0.00056	\$0.00081	\$0.00152	\$0.02229	(\$0.00094)	(\$0.00232)	(\$0.00326)	\$0.00394	(\$0.00076)	\$0.02163	\$0.02481	\$0.00050	\$0.00250	\$7.00 \$0.12414 (\$1.75) (\$0.02307)	
25% Low Income Discount		Customer Charge All kWh																						
Farm Credit		Customer Charge All kWh																						
Last Change			6/1/14	5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
Small General GD-1	291	Customer Charge All kWh	\$10.00	\$0.07793	\$0.00317	\$0.00441	\$0.00392	\$0.00397	\$0.00204	\$0.00040	\$0.00081	\$0.00190	\$0.02062	(\$0.00094)	(\$0.00166)	(\$0.00260)	\$0.00323	(\$0.00064)	\$0.01805	\$0.02064	\$0.00050	\$0.00250	\$10.00 \$0.1959 (\$1.00) (\$0.01196)	
Farm Credit		Customer Charge All kWh																						
Last Change			6/1/14	5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
Regular General GD-2	291	Customer Charge All kWh	\$10.00	\$9.58 \$0.02308	\$0.00317	\$0.00441	\$0.00392	\$0.00397	\$0.00204	\$0.00040	\$0.00081	\$0.00125	\$0.01997	(\$0.00094)	(\$0.00166)	(\$0.00260)	\$0.00323	(\$0.00064)	\$0.01805	\$0.02064	\$0.00050	\$0.00250	\$10.00 \$9.58 (\$1.00) (\$0.96) (\$0.00641)	
Farm Credit		Customer Charge All kWh																						
Last Change			6/1/14	5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
Large General GD-3	291	Customer Charge All kWh	\$300.00	\$7.88 \$0.01896 \$0.00424	\$0.00093	\$0.00441	\$0.00160	\$0.00162	\$0.00083	\$0.00017	\$0.00081	\$0.00059	\$0.01096	(\$0.00094)	(\$0.00068)	(\$0.00162)	\$0.00310	(\$0.00058)	\$0.01639	\$0.01891	\$0.00050	\$0.00250	\$300.00 \$7.88 \$0.05021 \$0.03549 (\$30.00) (\$0.79) (\$0.00502) (\$0.00355)	
Farm Credit		Customer Charge All kWh																						
Last Change			8/1/11	5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
Optional Time-of-Use GD-4 (1)	291	Customer Charge All kWh	\$10.00	\$3.84 \$0.00993 \$0.00218	\$0.00317	\$0.00441	\$0.00392	\$0.00397	\$0.00204	\$0.00040	\$0.00081	\$0.00125	\$0.01997	(\$0.00094)	(\$0.00166)	(\$0.00260)	\$0.00323	(\$0.00064)	\$0.01805	\$0.02064	\$0.00050	\$0.00250	\$10.00 \$3.84 \$0.05094 \$0.04319 (\$1.00) (\$0.38) (\$0.00509) (\$0.00432)	
Farm Credit		Customer Charge All kWh																						
Last Change			6/1/14	5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
Water Heating and/or Space Heating (GD-5 (1))	291	Customer Charge All kWh	\$0.00	\$0.05910	\$0.00317	\$0.00441	\$0.00392	\$0.00397	\$0.00204	\$0.00040	\$0.00081	\$0.00125	\$0.01997	(\$0.00094)	(\$0.00166)	(\$0.00260)	\$0.00323	(\$0.00064)	\$0.01805	\$0.02064	\$0.00050	\$0.00250	\$0.00 \$0.10011 \$0.00 (\$0.01001)	
Farm Credit		Customer Charge All kWh																						
Last Change			6/1/14	5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
ALL GENERAL		Transformer Ownership Credit of \$0.19 may apply to all kW for schedules GD-2 and GD-4. High Voltage Metering and No Transformation, 3% Discount at 4,160 Volts or Over may apply to all kW /kVA and kWh.																						
Outdoor Lighting Company-Owned-SD	292	Customer Charge All kWh	\$1,000.00	Luminaire Charges - See Next Page	\$0.00995	\$0.00441	\$0.00446	\$0.00451	\$0.00232	\$0.00046	\$0.00081	\$0.00235	\$0.02927	(\$0.00094)	(\$0.00189)	(\$0.00283)	\$0.00318	(\$0.00061)	\$0.01718	\$0.01975	\$0.00050	\$0.00250	\$0.04919 (\$0.00492)	
Farm Credit		Customer Charge All kWh																						
Last Change			5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
Outdoor Lighting Customer Owned-SDC	293	Customer Charge All kWh	\$0.06258		\$0.00995	\$0.00441	\$0.00446	\$0.00451	\$0.00232	\$0.00046	\$0.00081	\$0.00238	\$0.02930	(\$0.00094)	(\$0.00189)	(\$0.00283)	\$0.00318	(\$0.00061)	\$0.01718	\$0.01975	\$0.00050	\$0.00250	\$0.11880 (\$0.01118)	
Farm Credit		Customer Charge All kWh																						
Last Change			5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/17	6/1/14	6/1/14	6/1/17

(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.



Fitchburg Gas and Electric Light Company  
 Summary of Electric Service Rates  
 Schedule SR

Company Owned Outdoor Lighting Delivery Service - Luminaire Charges  
 M.D.P.U. No. 292

Lamp Size Lumens	Type of Luminaire	Total Distribution Charge per Luminaire		Total Farm Credit
		Per Month	Per Year	Per Month
<b>Mercury Vapor*:</b>				
3,500	Street and Highway Type	\$13.19	\$158.28	(\$1.32)
7,000	Street and Highway Type	\$14.64	\$175.68	(\$1.46)
20,000	Street and Highway Type	\$26.58	\$318.96	(\$2.66)
60,000	Street and Highway Type	\$50.79	\$609.48	(\$5.08)
20,000	Flood Light Type	\$29.38	\$352.56	(\$2.94)
3,500	Power Bracket Included	\$13.82	\$165.84	(\$1.38)
7,000	Power Bracket Included	\$15.56	\$186.72	(\$1.56)
<b>High Pressure Sodium:</b>				
3,300	Street and Highway Type	\$11.45	\$137.40	(\$1.15)
9,500	Street and Highway Type	\$13.62	\$163.44	(\$1.36)
20,000	Street and Highway Type	\$20.29	\$243.48	(\$2.03)
50,000	Street and Highway Type	\$28.84	\$346.08	(\$2.88)
140,000	Street and Highway Type	\$59.17	\$710.04	(\$5.92)
50,000	Flood Light Type	\$33.48	\$401.76	(\$3.35)
<b>Metal Halide:</b>				
3,700	Cobra Head Type	\$16.02	\$192.24	(\$1.60)
5,000	Cobra Head Type	\$18.31	\$219.72	(\$1.83)
10,000	Cobra Head Type	\$22.62	\$271.44	(\$2.26)
3,700	Flood Light Type	\$16.36	\$196.32	(\$1.64)
5,000	Flood Light Type	\$18.92	\$227.04	(\$1.89)
10,000	Flood Light Type	\$22.48	\$269.76	(\$2.25)
47,000	Flood Light Type	\$48.29	\$579.48	(\$4.83)
3,700	Power Bracket Included	\$16.30	\$195.60	(\$1.63)
5,000	Power Bracket Included	\$18.60	\$223.20	(\$1.86)
10,000	Power Bracket Included	\$22.98	\$275.76	(\$2.30)
<b>Light Emitting Diode (LED):</b>				
3,850	Cobra Head Type	\$9.90	\$118.80	(\$0.99)
6,100	Cobra Head Type	\$11.74	\$140.88	(\$1.17)
10,680	Cobra Head Type	\$14.71	\$176.52	(\$1.47)
20,000	Cobra Head Type	\$23.70	\$284.40	(\$2.37)
4,572	Flood Light Type	\$15.47	\$185.64	(\$1.55)
6,810	Flood Light Type	\$16.27	\$195.24	(\$1.63)
11,253	Flood Light Type	\$25.20	\$302.40	(\$2.52)
15,300	Flood Light Type	\$25.12	\$301.44	(\$2.51)
50,403	Flood Light Type	\$54.21	\$650.52	(\$5.42)
2,887	Power Bracket Included	\$10.53	\$126.36	(\$1.05)
6,100	Power Bracket Included	\$11.74	\$140.88	(\$1.17)
12,290	Power Bracket Included	\$17.52	\$210.24	(\$1.75)
17,200	Power Bracket Included	\$20.91	\$250.92	(\$2.09)
<b>Ornamental Lighting:</b>				
3,300	Street and Highway Type	\$9.19	\$110.28	(\$0.92)
<i>Last Change - All Luminaires</i>		<i>5/1/16</i>	<i>5/1/16</i>	<i>5/1/16</i>

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

Issued by: Mark H. Collin  
 Sr. Vice President

Issued: November 30, 2017  
 Effective: December 1, 2017

**Fitchburg Gas and Electric Light Company**  
**Summary of Electric Default Service Generation Rates**  
**January 1, 2017 - December 31, 2017**

<b>Default Service - \$/kWh</b> <b>M.D.P.U. No. 282</b>		<b>Jan 17 (1)</b>	<b>Feb 17 (1)</b>	<b>Mar 17 (1)</b>	<b>Apr 17 (1)</b>	<b>May 17 (1)</b>	<b>Jun 17 (1)</b>	<b>Jul 17 (1)</b>	<b>Aug 17 (1)</b>	<b>Sep 17 (1)</b>	<b>Oct 17 (1)</b>	<b>Nov 17 (1)</b>	<b>Dec 17 (2)</b>	
<b>Residential - RD-1, RD-2</b>	Fixed	\$0.09704	\$0.09704	\$0.09704	\$0.09704	\$0.09704	\$0.09934	\$0.09934	\$0.09934	\$0.09934	\$0.09934	\$0.09934	\$0.12340	
	Variable	\$0.11488	\$0.11559	\$0.09278	\$0.08110	\$0.07586	\$0.09708	\$0.09883	\$0.09827	\$0.10008	\$0.10011	\$0.10247	\$0.11517	
RD-1 Farm Credit (3)	Fixed	(\$0.00970)	(\$0.00970)	(\$0.00970)	(\$0.00970)	(\$0.00970)	(\$0.00993)	(\$0.00993)	(\$0.00993)	(\$0.00993)	(\$0.00993)	(\$0.00993)	(\$0.01234)	
	Variable	(\$0.01149)	(\$0.01156)	(\$0.00928)	(\$0.00811)	(\$0.00759)	(\$0.00971)	(\$0.00988)	(\$0.00983)	(\$0.01001)	(\$0.01001)	(\$0.01025)	(\$0.01152)	
RD-2 Farm Credit (3)	Fixed	(\$0.02426)	(\$0.02426)	(\$0.02426)	(\$0.02426)	(\$0.02426)	(\$0.02484)	(\$0.02484)	(\$0.02484)	(\$0.02484)	(\$0.02484)	(\$0.02484)	(\$0.03085)	
	Variable	(\$0.02872)	(\$0.02890)	(\$0.02320)	(\$0.02028)	(\$0.01897)	(\$0.02427)	(\$0.02471)	(\$0.02457)	(\$0.02502)	(\$0.02503)	(\$0.02562)	(\$0.02879)	
Residential RD-2 25% Low Income Discount	Fixed	(\$0.00728)	(\$0.00728)	(\$0.00728)	(\$0.00728)	(\$0.00728)	(\$0.00745)	(\$0.00745)	(\$0.00745)	(\$0.00745)	(\$0.00745)	(\$0.00745)	(\$0.00926)	
	Variable	(\$0.00862)	(\$0.00867)	(\$0.00696)	(\$0.00608)	(\$0.00569)	(\$0.00728)	(\$0.00741)	(\$0.00737)	(\$0.00751)	(\$0.00751)	(\$0.00769)	(\$0.00864)	
<b>Small General - GD-1</b>	Fixed	\$0.09704	\$0.09704	\$0.09704	\$0.09704	\$0.09704	\$0.09934	\$0.09934	\$0.09934	\$0.09934	\$0.09934	\$0.09934	\$0.12340	
	Variable	\$0.11488	\$0.11559	\$0.09278	\$0.08110	\$0.07586	\$0.09708	\$0.09883	\$0.09827	\$0.10008	\$0.10011	\$0.10247	\$0.11517	
Farm Credit (3)	Fixed	(\$0.00970)	(\$0.00970)	(\$0.00970)	(\$0.00970)	(\$0.00970)	(\$0.00993)	(\$0.00993)	(\$0.00993)	(\$0.00993)	(\$0.00993)	(\$0.00993)	(\$0.01234)	
	Variable	(\$0.01149)	(\$0.01156)	(\$0.00928)	(\$0.00811)	(\$0.00759)	(\$0.00971)	(\$0.00988)	(\$0.00983)	(\$0.01001)	(\$0.01001)	(\$0.01025)	(\$0.01152)	
<b>Medium General and Outdoor Lighting - GD-2, GD-4, GD-5, SD</b>	Fixed	\$0.08799	\$0.08799	\$0.08799	\$0.08799	\$0.08799	\$0.08674	\$0.08674	\$0.08674	\$0.08674	\$0.08674	\$0.08674	\$0.10846	
	Variable	\$0.10759	\$0.10632	\$0.08565	\$0.07226	\$0.06823	\$0.08505	\$0.08993	\$0.08752	\$0.08515	\$0.08360	\$0.08908	\$0.10415	
Farm Credit (3)	Fixed	(\$0.00880)	(\$0.00880)	(\$0.00880)	(\$0.00880)	(\$0.00880)	(\$0.00867)	(\$0.00867)	(\$0.00867)	(\$0.00867)	(\$0.00867)	(\$0.00867)	(\$0.01085)	
	Variable	(\$0.01076)	(\$0.01063)	(\$0.00857)	(\$0.00723)	(\$0.00682)	(\$0.00851)	(\$0.00899)	(\$0.00875)	(\$0.00852)	(\$0.00836)	(\$0.00891)	(\$0.01042)	
<b>Large General - GD-3</b>	Fixed	<u>12/28-1/27</u> N/A	<u>1/28-2/27</u> N/A	<u>2/28-3/27</u> N/A	<u>3/28-4/27</u> N/A	<u>4/28-5/27</u> N/A	<u>5/28-6/27</u> N/A	<u>6/28-7/27</u> N/A	<u>7/28-8/27</u> N/A	<u>8/28-9/26</u> N/A	<u>9/27-10/27</u> N/A	<u>10/28-11/27</u> N/A	<u>11/28-11/30</u> N/A	<u>12/1-12/27</u> N/A
	Variable	\$0.08909	\$0.08040	\$0.08916	\$0.08229	\$0.08457	\$0.06480	\$0.06239	\$0.06238	\$0.06203	\$0.08558	\$0.08449	\$0.11982	\$0.11920
Farm Credit (3)	Fixed	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Variable	(\$0.00891)	(\$0.00804)	(\$0.00892)	(\$0.00823)	(\$0.00846)	(\$0.00648)	(\$0.00624)	(\$0.00624)	(\$0.00620)	(\$0.00856)	(\$0.00845)	(\$0.01198)	(\$0.01192)

(1) Pursuant to Basic Service Schedule BS (M.D.P.U. 282), effective April 13, 2015. Rates include Basic Service Costs Adder of \$0.00632/kWh effective December 1, 2015.

(2) Pursuant to Basic Service Schedule BS (M.D.P.U. 282), effective April 13, 2015. Rates include Basic Service Costs Adder of \$0.00570/kWh effective December 1, 2017.

(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)**

1. Report below all expenditures incurred by the respondent during the year for the purpose of influencing public opinion with respect to the election or appointment of public officials, referenda, legislation or ordinances (either with respect to the possible adoption of new referenda, legislation or ordinances); approval, modification, or revocation of franchises; or for the purpose of influencing the decisions of public officials which are accounted for as Other Income Deductions, Expenditures for Certain Civic, Political and Related Activities, Account 426.4.
2. Advertising expenditures in this 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.
4. If respondent has not incurred any expenditures contemplated by the instructions of Account 426.4, so state.
5. For reporting years which begin during the calendar year 1963 only, minor amounts may be grouped by classes if the number of items so grouped is shown.

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

Line No.	Item (a)	Amount (b)
1	CIVIC ACTIVITIES	\$110,209
2		
3		
4	Total	\$110,209
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
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33		
34		

913. ADVERTISING EXPENSES

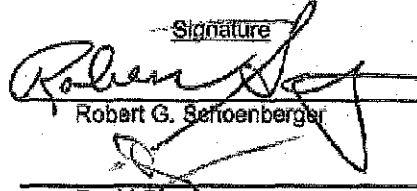

Line No.	Account Number	Type (a)	General Description (b)	Amount for Year (c)
1				
2		NONE		0
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
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37				
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42				
43				
44				
45				
46				
47				
48				
49				
50				
51			TOTAL	0

DEPOSITS AND COLLATERAL

1. Statement of money and the value of any collateral held as guaranty for the payment of charges pursuant to Massachusetts General Laws, Chapter 164, Section 128.

Line No.	Name or City or Town	Amount
1		
2	Customer Deposits	288,872
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
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38		
39		
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45		
46		
47		
48		
49		
50		
51	TOTAL	288,872

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

<u>Signature</u>	<u>Date</u>	<u>Capacity</u>
 Robert G. Schoenberger	March 28, 2018	President and Director
 David Chong	March 28, 2018	Treasurer
/s/ Dr. Robert V. Antonucci * Dr. Robert V. Antonucci	March 28, 2018	Director
/s/ David P. Brownell * David P. Brownell	March 28, 2018	Director
/s/ Lisa Crutchfield * Lisa Crutchfield	March 28, 2018	Director
/s/ Albert H. Elfner, III * Albert H. Elfner, III	March 28, 2018	Director
/s/ Edward F. Godfrey * Edward F. Godfrey	March 28, 2018	Director
/s/ Michael B. Green * Michael B. Green	March 28, 2018	Director
/s/ Eben S. Moulton * Eben S. Moulton	March 28, 2018	Director
/s/ M. Brian O'Shaughnessy * M. Brian O'Shaughnessy	March 28, 2018	Director
/s/ Dr. Sarah P. Voll * Dr. Sarah P. Voll	March 28, 2018	Director
/s/ David A. Whiteley * David A. Whiteley	March 28, 2018	Director


\* Power of Attorney on file.

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

State of New Hampshire  
 Rockingham County ss. March 27, 2018

Then personally appeared Robert G. Schoenberger and David Chong

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

  
 Notary Public

**ROBERT A. LABELLE**  
 Notary Public - New Hampshire  
 My Commission Expires April 22, 2020



The Commonwealth of Massachusetts

AFFILIATES OF  
GAS AND ELECTRIC COMPANIES

RETURN

OF THE

FITCHBURG ENERGY DEVELOPMENT COMPANY

TO THE

DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

For the Year Ended December 31,

**2017**



1. Full title of the Company Fitchburg Energy Development Company  
Telephone (603) 772-0775
2. Location of principal business office, 285 John Fitch Highway, Fitchburg, MA 01420
3. Date of organization, February 13, 1978 as a Business Corporation  
under the laws of The State of Delaware
4. Date of annual meeting, March 23, 2017
5. Number of stockholders ..... 1
6. Number of stockholders in Massachusetts, ..... 1
7. Amount of stock held in Massachusetts, ..... 2,000 shares

DIRECTORS, TRUSTEES AND PRINCIPAL OFFICERS		
DIRECTORS OR TRUSTEES.		
NAME	POST-OFFICE ADDRESS	DATE OF EXPIRATION OF TERM.
Todd R. Black	6 Liberty Lane West, Hampton, NH 03842	March 22, 2018
Mark H. Collin	6 Liberty Lane West, Hampton, NH 03842	March 22, 2018
Robert G. Schoenberger	6 Liberty Lane West, Hampton, NH 03842	March 22, 2018
PRINCIPAL OFFICERS.		
TITLE.	NAME.	OFFICIAL ADDRESS.
<i>President,</i>	Todd R. Black	6 Liberty Lane West, Hampton, NH 03842
<i>Sr. Vice-President &amp; Treasurer</i>	Mark H. Collin	6 Liberty Lane West, Hampton, NH 03842
<i>Secretary,</i>	Sandra L. Whitney	6 Liberty Lane West, Hampton, NH 03842





INCOME	Amount
Service rendered at cost,	
Service rendered at other than cost,	
Miscellaneous income,	
<b>TOTAL INCOME</b>	
<b>EXPENSES</b>	
Salaries,	
Expenses of officers and employees,	
Legal Services,	
General office and other rents,	
Telephone and Telegraph,	
Stationary and Printing	
Office furniture and miscellaneous equipment expense,	
Other office supplies and expenses,	
Advertising,	
Contributions and donations,	
Insurance,	
Dues and membership,	
Contruction equipment supplies and expenses,	
Directors fees and expenses,	
Other expenses,	858
Taxes,	
Interest	
<b>Total Expenses,</b>	<b>858</b>
<b>Net Income,</b>	<b>(858)</b>

BALANCE SHEET

ASSETS	
INVESTMENTS	
Office furniture and miscellaneous equipment,	
Construction equipment,	
Organization,	
Total Investments	
CURRENT ASSETS	
Cash,	2,494
Accounts Receivable, (Page 8)	
Unbilled charges, (Page 8)	
Other current assets,	
Total Current Assets,	2,494
DEFERRED CHARGES	
Prepayments,	
Other deferred charges,	
Total Deferred Charges,	
TOTAL ASSETS	2,494
LIABILITIES	
Capital Stock,	355,901
Indebtedness, (Page 9)	
Total Capital Stock and Indebtedness,	355,901
CURRENT LIABILITIES	
Accounts Payable, (Page 9)	
Accrued Taxes,	
Other current liabilities,	
Total Current Liabilities,	
Deferred Credits,	
Reserve for Depreciation,	
Earned Surplus,	(353,407)
TOTAL LIABILITIES	2,494

ACCOUNTS RECEIVABLE\*

	AMOUNT
NONE	
Total Accounts Receivable	

UNBILLED CHARGES*	
	AMOUNT
NONE	
Total Unbilled Charges	

\*Give individual accounts aggregating more than \$5,000 in amount.  
 Give total amount represented by accounts of less than \$5,000 specifying number.

INDEBTEDNESS\*

	AMOUNT
NONE	
Total Indebtedness	

ACCOUNTS PAYABLE\*

	AMOUNT
NONE	
Total Accounts Payable	

\*Give individual accounts aggregating more than \$5,000 in amount.  
 Give total amount represented by accounts of less than \$5,000 specifying number.





SIGNATURES AND OATH TO RETURN

SIGNED UNDER THE PENALTIES OF PERJURY.

We hereby certify that the statements contained in the foregoing Return are full, just and true.

*[Handwritten Signature]*

Treasurer.

Not Applicable

Chief Accounting Officer.

SIGNATURES OF THE ABOVE PARTIES AFFIXED OUTSIDE THE COMMONWEALTH OF MASSACHUSETTS MUST BE PROPERLY SWORN TO 2017

State of NH - Rockingham County

ss.

*March 28, 2018*

Then personally appeared

*Mark H. Collin*

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

*Robert A. Labelle*

Notary Public or Justice of the Peace.

**ROBERT A. LABELLE**  
Notary Public - New Hampshire  
My Commission Expires April 22, 2020

**FITCHBURG GAS AND ELECTRIC LIGHT COMPANY d/b/a Unitil**  
**COMPANY**

---

MASSACHUSETTS SUPPLEMENT

TO THE

FERC FORM NO. 1

For the Year Ended December 31,

**2017**

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Name of Respondent Fitchburg Gas and Electric Light Company	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 03/28/18	Year of Report 12/31/17
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## GENERAL INFORMATION

## PRINCIPAL AND SALARIED OFFICERS\*

Titles	Names	Addresses	Annual Salary <sup>1</sup>
President	Robert G. Schoenberger	6 Liberty Lane West, Hampton, NH 03842	\$100,753
Sr. Vice President	Todd R. Black	6 Liberty Lane West, Hampton, NH 03842	\$41,891
Sr. Vice President	Thomas P. Meissner, Jr.	6 Liberty Lane West, Hampton, NH 03842	\$47,977
Sr. Vice President	Mark H. Collin	6 Liberty Lane West, Hampton, NH 03842	\$51,394
Vice President	Justin Eisfeller	6 Liberty Lane West, Hampton, NH 03842	\$27,181
Vice President	Robert S. Furino	6 Liberty Lane West, Hampton, NH 03842	\$15,291
Vice President	Christopher Leblanc	6 Liberty Lane West, Hampton, NH 03842	\$0
Vice President	Raymond Letourneau, Jr.	6 Liberty Lane West, Hampton, NH 03842	\$26,040
Controller	Laurence M. Brock	6 Liberty Lane West, Hampton, NH 03842	\$36,569
Treasurer	David Chong	6 Liberty Lane West, Hampton, NH 03842	\$24,030
Clerk	Sandra L. Whitney	6 Liberty Lane West, Hampton, NH 03842	\$18,571

<sup>1</sup> Represents direct labor charged from Unitil Service Corp. to Fitchburg Gas and Electric Light Company - Electric Division

## DIRECTORS\*

Names	Addresses	Fees Paid During Year <sup>2</sup>
Dr. Robert V. Antonucci	93 Ambleside Drive, Falmouth, MA 02540	\$21,876
David P. Brownell	20 Patriots Road, Stratham, NH 03885	\$22,971
Lisa Crutchfield	2 Hudson Way, Garnet Valley, PA 19060	\$22,591
Albert H. Elfner III	53 Chestnut Street, Boston, MA 02108	\$23,476
Edward F. Godfrey	305 Old Farm Lane, Warren, VT 05674	\$22,634
Michael B. Green	123 Old Henniker Road, Hopkinton, NH 03229	\$22,718
Eben S. Moulton	55 Ferncroft Road, Danvers, MA 01923	\$22,971
M. Brian O' Shaughnessy	One Revere Park, Rome, NY 13444	\$22,128
Robert G. Schoenberger	6 Liberty Lane West, Hampton, NH 03842	\$0
Dr. Sarah P. Voll	4000 Cathedral Ave, NW, Apt 652B, Washington, DC 20016	\$21,618
David A. Whiteley	12000 Heatherdane Drive, St. Louis, MO 63131	\$22,128

<sup>2</sup> Represents allocated amounts from Unitil Service Corp. to Fitchburg Gas and Electric Light Company - Electric Division

\* 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 section 77, the Department is required to include in its annual report "the names and addresses of the principal officers and of the directors."

Name of Respondent Fitchburg Gas and Electric Light Company	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 3/28/2018	Year of Report 12/31/17
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## GENERAL INFORMATION--Continued

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 shares, 0
  8. Capital stock issued prior to June 5, 1984, No. of shares, 3,000 \$150,000
  9. Capital stock issued with approval of Board of Gas and Electric Light Commissioners or Department of Public Utilities since June 5, 1894, No. of shares, Common 1,244,629 \$12,446,290
- Total, 1,244,629 shares, par value, \$10.00, Common Stock outstanding December 31 of the fiscal year 2017 \$12,446,290
10. If any stock has been issued during the last fiscal period, give the date and terms upon which such issue was offered to the stockholders, and if the whole or any parts of the issue was sold at auction, the date or dates of such sale or sales, the number of shares sold and the amounts realized therefrom.  
N/A
  11. Management Fees and Expenses during the Year.  
List all individuals, corporations or concerns with whom the company has any contract or agreement covering management or supervision of its affairs, such as accounting, financing, engineering, construction, purchasing, operation, etc., and show the total amount paid to each for the year.  
  
In 2017, Fitchburg paid \$14,238,740 to Util Service Corp. under the Service Agreement.

Name of Respondent Fitchburg Gas and Electric Light Company	This Report Is: (1) <u>X</u> An Original (2) <u>  </u> A Resubmission	Date of Report (Mo, Da, Yr) 3/28/2018	Year of Report 12/31/17
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GENERAL INFORMATION--Continued

Names of the cities or towns in which the company supplies ELECTRICITY, with the number of customers' meters in each place.

City or Town	Number of Customers' Meters 12/31/2017	City or Town	Number of Customers' Meters
Fitchburg	18,836		
Lunenburg	5,074		
Townsend	3,964		
Ashby	1,379		
Shirley	8		
Leominster	1		
West Townsend	1		
Westminster	0		
		Total	29,263

NOTES: Prior to December 31, 2012, this schedule was completed using number of customers.

\\FILE\_UNI\Data\Departments\Accounting\Department Only\REGULATORY REPORTING\2017\DPUI\Form 1 Supplement\Form 1 Supplement 2017.xlsx]Pg 20

per Gary M 01/9/18

The total won't tie to Sch 19 or the Rev Rpt because this includes locked meters + 3S +3T



Name of Respondent	This Report Is:	Date of Report	Year of Report		
Fitchburg Gas and Electric Light Company	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 3/28/2018	12/31/17		
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.					
Line No.	Names of Maker and Purpose for Which Received (a)	Date of Issue (b)	Date of Maturity (c)	Interest Rate (d)	Amount End of Year (e)
1	NONE				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22	Total				

Name of Respondent	This Report Is:	Date of Report	Year of Report
Fitchburg Gas and Electric Light Company	(1) <u>X</u> An Original (2) <u>  </u> A Resubmission	(Mo, Da, Yr) 3/28/2018	12/31/17

ACCOUNTS RECEIVABLE (Accounts 142, 143)

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

Line No.	Description (a)	Amount End of Year (b)
1	Customers (Account 142):	
2	Electric *.....	20,543,516
3		
4	Other Electric and Gas Utilities.....	
5	Other Accounts Receivable (Account 143):	
6		
7	Miscellaneous (group and describe by classes):	
8	Sales Tax Abatement	26,153
9	Water Heaters	(26,748)
10	FGE Street Lights	(6,273)
11	Medical Subsidy	35,435
12	Pole Settlement	0
13	Miscellaneous	365
14		
15	Receivables from Employees (PC purchases)	4,947
16		
17		
18		
19		
20		
21	Total	20,577,395

\*Includes gas and electric accounts receivable.

Name of Respondent		This Report is:		Date of Report		Year of Report	
Filchburg Gas and Electric Light Company		(1) <u>X</u> An Original (2) <u>  </u> A Resubmission		3/28/2018 (Mo, Da, Yr)		12/31/17	
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 oil should be shown separately. 4. Show electric fuels separately by specific use.							
Line No.	Item (a)	Total Cost (b)	Kinds of Fuel and Oil				
			Propane		Natural Gas Storage at Tennessee Gas		
			Quantity (c)	Cost (d)	Quantity (e)	Cost (f)	
1	On Hand Beginning of Year.....	\$793,827	26,303	\$228,926	221,945	\$539,998	
2	Received During Year.....	\$807,076	5,935	93,811	188,422	446,257	
3	TOTAL.....	\$1,600,903	32,238	322,537	410,367	986,255	
4	Used During Year (Note A).....						
5	Generator Fuel	0					
6							
7							
8	Sold or Transferred.....	994,189	17,748	174,333	228,881	558,201	
9	TOTAL DISPOSED OF.....	994,189	17,748	174,333	228,881	558,201	
10	BALANCE END OF YEAR.....	\$606,714	14,492	\$148,204	181,486	\$430,054	
Kinds of Fuel and Oil - Continued							
LNG Inventory at Westminster							
Line No.	Item (g)		Quantity (h)	Cost (i)	Quantity (j)	Cost (k)	
11	On Hand Beginning of Year.....		3,847	\$24,903	0	\$0	
12	Received During Year.....		37,614	267,208	0	0	
13	TOTAL.....		41,461	292,111	0	0	
14	Used During Year (Note A).....						
15							
16							
17							
18	Sold or Transferred.....		38,145	263,855	0	0	
19	TOTAL DISPOSED OF.....		38,145	263,855	0	0	
20	BALANCE END OF YEAR.....		3,316	\$28,456	0	\$0	
Kinds of Fuel and Oil - Continued							
Line No.	Item (l)		Quantity (m)	Cost (n)	Quantity (o)	Cost (p)	
21	On Hand Beginning of Year.....						
22	Received During Year.....						
23	TOTAL.....		0	\$0	0	0	
24	Used During Year (Note A).....						
25							
26							
27							
28	Sold or Transferred.....						
29	TOTAL DISPOSED OF.....		0	0	0	0	
30	BALANCE END OF YEAR.....		0	\$0	0	0	
Kinds of Fuel and Oil - Continued							
Line No.	Item (q)		Quantity (r)	Cost (s)	Quantity (t)	Cost (u)	
31	On Hand Beginning of Year.....						
32	Received During Year.....						
33	TOTAL.....		0	0	0	0	
34	Used During Year (Note A).....						
35							
36							
37							
38	Sold or Transferred.....						
39	TOTAL DISPOSED OF.....		0	0	0	0	
40	BALANCE END OF YEAR.....		0	0	0	0	

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

Name of Respondent Fitchburg Gas and Electric Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 3/28/2018	Year of Report 12/31/17
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**DEFERRED LOSSES FROM DISPOSITION OF UTILITY PLANT (Account 187)**

1. In column (a) give a brief description of property creating the deferred loss and the date the loss was recognized. Identify items by department where applicable.
2. Losses on property with an original cost of less than \$50,000 may be grouped. The number of items making up the grouped amount shall be reported in column (a).
3. In column (b) give the date of Commission approval of journal entries. Where approval has not been received, give explanation following the respective item in column (a). (See Account 187, Deferred Losses From Sale of Utility Plant.)

Line No.	Description of Property (a)	Date J.E. Approved (b)	Total Amount of Loss (c)	Balance Beginning of Year (d)	Current Year		Balance End of Year (g)
					Amortizations to Acc. 411.6 (e)	Additional Losses (f)	
1	NONE						
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25	Total						

Name of Respondent	This Report Is:	Date of Report	Year of Report
Fitchburg Gas and Electric Light Company	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 3/28/2018	12/31/17

**NOTES PAYABLE (Account 231)**  
Report the particulars indicated concerning notes payable at end of year.

Line No.	Payee (a)	Date of Note (b)	Date of Maturity (c)	Int. Rate (d)	Balance End of Year (e)
1	NONE				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21	Total				

Name of Respondent Fitchburg Gas and Electric Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 3/28/2018	Year of Report 12/31/17
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**PAYABLES TO ASSOCIATED COMPANIES (Accounts 233, 234)**  
Report particulars of notes and accounts payable to associated companies at end of year.

Line No.	Name of Company (a)	Amount End of Year (b)	Interest for Year	
			Rate (c)	Amount (d)
1	UNITIL Corporation - Cash Pool	17,934,596	2.39%	127,301
2				
3	Accounts Payable to UNITIL Service Corp.	2,519,519		
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25	<b>Totals</b>	<b>20,454,115</b>		<b>127,301</b>

Name of Respondent Fitchburg Gas and Electric Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 3/28/2018	Year of Report 12/31/17
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**DEFERRED GAINS FROM DISPOSITION OF UTILITY PLANT (Account 256)**

1. In column (a) give a brief description of property creating the deferred gain and the date the gain was recognized. Identify items by department where applicable.

2. Gains on property with an original cost of less than \$50,000 may be grouped. The number of items making up the grouped amount shall be reported in column (a).

3. In column (b) give the date of Commission approval of journal entries. Where approval has not been received, give explanation following the respective item in column (a). (See Account 256, Deferred Gains From Sale of Utility Plant.)

Line No.	Description of Property (a)	Date J.E. Approved (b)	Total Amount of Gain (c)	Balance Beginning of Year (d)	Current Year		Balance End of Year (g)
					Amortizations to Acc. 411.8 (e)	Additional Gains (f)	
1	NONE						
2							
3							
4							
5							
6							
7							
8							
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18							
19							
20							
21							
22							
23	Total						

S11

Name of Respondent Fitchburg Gas and Electric Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 3/28/2018	Year of Report 12/31/17
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**OPERATING RESERVES (Accounts 261, 262, 263, 265)**

1. Report below an analysis of the change during the year for each of the above-named reserves.
2. Show the 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 Accounts 265, Miscellaneous Operating Reserves, report separately each reserve composing the account and explain briefly its purpose.

Line No.	Item (a)	Contra Account Debited or Credited (b)	Amount (c)
1	NONE		
2			
3			
4			
5			
6			
7			
8			
9			
10			
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30			



Name of Respondent Fitchburg Gas and Electric Light Company	This Report Is: (1) <u>X</u> An Original (2) <u>A</u> Resubmission	Date of Report (Mo, Da, Yr) 3/28/2018	Year of Report 12/31/17
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## SALES OF ELECTRICITY TO ULTIMATE CONSUMERS

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

Line No.	Account No.	Schedule (a)	KWH (b)	Revenue (c)	Average Revenue per KWH (cents) (0.0000) (d)	Number of Customers (Per Bills Rendered)	
						July 31 (e)	December 31 (f)
1	440	R1 Residential	135,172,386	\$28,474,537	0.2107	20,852	21,334
2	440	R2 Residential	28,486,076	4,302,323	0.1510	4,421	4,091
3							
4	440	Unbilled Residential	1,890,126	106,498	0.0563		
5	440	Accrued R1 Residential	0	224,835			
6	440	Accrued R2 Residential	0	33,971			
7							
8	442	G1 Commercial	5,672,366	1,298,330	0.2289	2,256	2,304
9	442	G2 Commercial	98,952,564	13,532,786	0.1368	1,514	1,507
10	442	G4 Commercial	262,125	32,495	0.1240	3	3
11	442	G5 Commercial	384,543	64,843		7	7
12							
13	442	Unbilled Commercial	603,852	33,996	0.0563		
14	442	Accrued G1 Commercial	0	10,252			
15	442	Accrued G2 Commercial	0	106,855			
16	442	Accrued G4 Commercial	0	257			
17	442	Accrued G5 Commercial	0	512			
18	442	G3 Industrial	162,933,948	9,329,912	0.0573	28	28
19	442	Unbilled G3 Industrial	577,116	32,435	0.0562		
20	442	Accrued G3 Industrial	0	73,669			
21	444	Street Lighting	367,873	85,464	0.2323	0	0
22	445	R1 Housing Authority	1,435,920	187,401	0.1305	0	0
23	456	Outdoor Lighting - Other	1,741,213	500,507	0.2874	501	502
24	456	Unbilled Pub St Ltg	8,267	521	0.0630		
25	444	Accrued Street Lighting	0	675			
26	456	Accrued Other Outdoor Ltg	0	3,952			
27	445	Accrued R1 Housing Authority	0	1,480			
28							
29							
30							
31							
32							
33	TOTAL SALES TO ULTIMATE CUSTOMERS		438,488,375	58,438,506	0.1333	29,582	29,776

Name of Respondent	This Report Is:	Date of Report	Year of Report
Fitchburg Gas and Electric Light Company	(1) <u>X</u> An Original (2) <u>  </u> A Resubmission	(Mo, Da, Yr) 3/28/2018	12/31/17

OTHER UTILITY OPERATING INCOME (Account 414)

Report below the particulars called for in each column.

Line No.	Property (a)	Amount of Investment (b)	Amount of Revenue (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
1	NONE				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32	Totals	0	0	0	0

Name of Respondent Fitchburg Gas and Electric Light Company	This Report Is: (1) <u>X</u> An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 3/28/2018	Year of Report 12/31/17
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## OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	Total
1	Miles -- Beginning of Year.....	442.13	0.55	442.68
2	Added During Year.....	2.75		2.75
3	Retired During Year.....	0.00		0.00
4				0.00
5	Miles -- End of Year.....	444.88	0.55	445.43
6				
7				
8				
9	Distribution System Characteristics -- A.C. multi phase, 60 cycles per second and has nominal operating voltages of either 4.16/2.4 kV or 13.8/7.9kV.			
10				
11				
12				
13				

## ELECTRIC DISTRIBUTION SERVICES

Line No.	Item	Electric Services
14	Number at Beginning of Year.....	23,695
15	Additions during year:	
16	Purchased.....	
17	Installed.....	112
18	Associated with utility plant acquired.....	0
19	Total additions.....	112
20	Reductions during year:	
21	Retirements.....	43
22	Associated with utility plant sold.....	
23	Total reductions.....	43
24	Number at End of Year.....	23,764

Name of Respondent Fitchburg Gas and Electric Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 3/28/2018	Year of Report 12/31/2017
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STREET LAMPS CONNECTED TO SYSTEM

Line No.	City or Town (a)	Total (b)	Type										
			LED		Incandescent		Mercury Vapor		Fluorescent		Sodium Vapor		
			Municipal (c)	Other (d)	Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)	
1	Fitchburg	3,565	2,864	0				4	74			113	510
2	Lunenburg	557						35	42			336	144
3	Townsend	268	1					9	24			123	111
4	Ashby	48						1	9			8	30
5	Shirley	1										1	
6	Leominster	7										7	
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
40													
41	Totals	4,446	2,865	0	0	0		49	149	0	0	588	795

RATE SCHEDULE INFORMATION

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

Date Effective	M.D.P.U Number	Rate Schedule	Estimated Effect on Annual Revenues	
			Increases	Decreases
		See 16 A, B, C, D, E, F, G, H, I, J, K, L, M, N, O		

same as DPU Annual Return pg 79

Data is per Linda McNamara

Fitchburg Gas and Electric Light Company  
 Summary of Rates  
 Delivery Service and Default Service  
 Approved for effect January 1, 2017

Service	Blocks	Customer Charge	Distribution Charge	Revenue Decoupling Adj. Factor	Total Distribution Charge <sup>(1)</sup>	Local Distribution Adjustment Clause (LDAC) <sup>(3)</sup>	Total Delivery = Total Distribution + LDAC	Default Service (DS) <sup>(1)(2)</sup>	Total Including DS
Residential NonHeat R-1	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$1.0536	\$0.0909	\$1.1445	\$0.3880	\$1.5325	\$0.5034	\$2.0359
Residential Low Income NonHeat R-2	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$1.0536	\$0.0909	\$1.1445	\$0.3880	\$1.5325	\$0.5034	\$2.0359
25% Low Income Discount	Customer Charge	(\$2.50)			(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.2861)	(\$0.0970)	(\$0.3831)	(\$0.1259)	(\$0.5090)
Residential Heat R-3	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.8466	\$0.0410	\$0.8876	\$0.3880	\$1.2756	\$0.4999	\$1.7755
Residential Low Income Heat R-4	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.8466	\$0.0410	\$0.8876	\$0.3880	\$1.2756	\$0.4999	\$1.7755
25% Low Income Discount	Customer Charge	(\$2.50)			(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.2219)	(\$0.0970)	(\$0.3189)	(\$0.1250)	(\$0.4439)
General Service Small, High Winter Use <sup>(2)</sup> G-41	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
	All therms		\$0.6840	\$0.0217	\$0.7057	\$0.2629	\$0.9686	\$0.4999	\$1.4685
Less than or equal to 8,000 Therms/Yr.									
General Service Small, Low Winter Use <sup>(2)</sup> G-51	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
	All therms		\$0.6158	\$0.0250	\$0.6408	\$0.2629	\$0.9037	\$0.5034	\$1.4071
Less than or equal to 8,000 Therms/Yr.									
General Service Medium, High Winter Use <sup>(2)</sup> G-42	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
	All therms		\$0.3971	\$0.0217	\$0.4188	\$0.1415	\$0.5603	\$0.4999	\$1.0602
Greater than 8,000 but less than or equal to 80,000 Therms/Yr.									
General Service Medium, Low Winter Use <sup>(2)</sup> G-52	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
	All therms		\$0.3723	\$0.0250	\$0.3973	\$0.1415	\$0.5388	\$0.5034	\$1.0422
Greater than 8,000 but less than or equal to 80,000 Therms/Yr.									
General Service Large, High Winter Use <sup>(2)</sup> G-43	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
	All Therms		\$0.2469	\$0.0217	\$0.2686	\$0.1202	\$0.3888	\$0.4999	\$0.8887
	MDD Therms		\$1.45		\$1.45		\$1.45		\$1.45
Greater than 80,000 Therms/Yr.									
General Service Large, Low Winter Use <sup>(2)</sup> G-53	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
	All Therms		\$0.2129	\$0.0250	\$0.2379	\$0.1202	\$0.3581	\$0.5034	\$0.8615
	MDD Therms		\$1.79		\$1.79		\$1.79		\$1.79
Greater than 80,000 Therms/Yr.									

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Fitchburg Gas and Electric Light Company  
 Summary of Rates  
 Delivery Service and Default Service  
 Approved for effect February 1, 2017

Service	Blocks	Customer Charge	Distribution Charge	Revenue Decoupling Adj. Factor	Total Distribution Charge(4)	Local Distribution Adjustment Clause (LDAC)(3)	Total Delivery = Total Distribution + LDAC	Default Service (DS) (1)(3)	Total Including DS
Residential NonHeat R-1	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$1.0536	\$0.0909	\$1.1445	\$0.3880	\$1.5325	\$0.5487	\$2.0812
Residential Low Income NonHeat R-2	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$1.0536	\$0.0909	\$1.1445	\$0.3880	\$1.5325	\$0.5487	\$2.0812
25% Low Income Discount	Customer Charge	(\$2.50)			(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.2861)	(\$0.0970)	(\$0.3831)	(\$0.1372)	(\$0.5203)
Residential Heat R-3	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.8486	\$0.0410	\$0.8876	\$0.3880	\$1.2756	\$0.5452	\$1.8208
Residential Low Income Heat R-4	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.8486	\$0.0410	\$0.8876	\$0.3880	\$1.2756	\$0.5452	\$1.8208
25% Low Income Discount	Customer Charge	(\$2.50)			(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.2219)	(\$0.0970)	(\$0.3189)	(\$0.1363)	(\$0.4552)
General Service Small, High Winter Use (2) G-41 Less than or equal to 8,000 Therms/Yr.	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
	All therms		\$0.6840	\$0.0217	\$0.7057	\$0.2629	\$0.9686	\$0.5452	\$1.5138
General Service Small, Low Winter Use (2) G-51 Less than or equal to 8,000 Therms/Yr.	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
	All therms		\$0.6158	\$0.0250	\$0.6408	\$0.2629	\$0.9037	\$0.5487	\$1.4524
General Service Medium, High Winter Use (2) G-42 Greater than 8,000 but less than or equal to 80,000 Therms/Yr.	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
	All therms		\$0.3971	\$0.0217	\$0.4188	\$0.1415	\$0.5603	\$0.5452	\$1.1055
General Service Medium, Low Winter Use (2) G-52 Greater than 8,000 but less than or equal to 80,000 Therms/Yr.	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
	All therms		\$0.3723	\$0.0250	\$0.3973	\$0.1415	\$0.5388	\$0.5487	\$1.0875
General Service Large, High Winter Use(2) G-43 Greater than 80,000 Therms/Yr.	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
	All Therms		\$0.2469	\$0.0217	\$0.2686	\$0.1202	\$0.3888	\$0.5452	\$0.9340
	MDD Therms		\$1.45		\$1.45		\$1.45		\$1.45
General Service Large, Low Winter Use(2) G-53 Greater than 80,000 Therms/Yr.	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
	All Therms		\$0.2129	\$0.0250	\$0.2379	\$0.1202	\$0.3581	\$0.5487	\$0.9068
	MDD Therms		\$1.79		\$1.79		\$1.79		\$1.79

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Fitchburg Gas and Electric Light Company  
 Summary of Rates  
 Delivery Service and Default Service  
 Approved for effect May 1, 2017

Service	Blocks	Customer Charge	Distribution Charge	Revenue Decoupling Adj. Factor	Total Distribution Charge(4)	Local Distribution Adjustment Clause (LDAC)(3)	Total Delivery = Total Distribution + LDAC	Default Service (DS) (1)(3)	Total Including DS
Residential NonHeat R-1	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$1.0536	(\$0.0110)	\$1.0426	\$0.4174	\$1.4600	\$0.4203	\$1.8803
Residential Low Income NonHeat R-2	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$1.0536	(\$0.0110)	\$1.0426	\$0.4174	\$1.4600	\$0.4203	\$1.8803
25% Low Income Discount	Customer Charge	(\$2.50)			(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.2607)	(\$0.1044)	(\$0.3650)	(\$0.1051)	(\$0.4701)
Residential Heat R-3	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.8466	(\$0.0110)	\$0.8356	\$0.4174	\$1.2530	\$0.4240	\$1.6770
Residential Low Income Heat R-4	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.8466	(\$0.0110)	\$0.8356	\$0.4174	\$1.2530	\$0.4240	\$1.6770
25% Low Income Discount	Customer Charge	(\$2.50)			(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.2089)	(\$0.1044)	(\$0.3133)	(\$0.1060)	(\$0.4193)
General Service Small, High Winter Use (2) G-41 Less than or equal to 8,000 Therms/Yr.	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
	All therms		\$0.6840	(\$0.0073)	\$0.6767	\$0.2925	\$0.9692	\$0.4240	\$1.3932
General Service Small, Low Winter Use (2) G-51 Less than or equal to 8,000 Therms/Yr.	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
	All therms		\$0.6158	(\$0.0022)	\$0.6136	\$0.2925	\$0.9061	\$0.4203	\$1.3264
General Service Medium, High Winter Use (2) G-42 Greater than 8,000 but less than or equal to 80,000 Therms/Yr.	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
	All therms		\$0.3971	(\$0.0073)	\$0.3898	\$0.1517	\$0.5415	\$0.4240	\$0.9655
General Service Medium, Low Winter Use (2) G-52 Greater than 8,000 but less than or equal to 80,000 Therms/Yr.	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
	All therms		\$0.3723	(\$0.0022)	\$0.3701	\$0.1517	\$0.5218	\$0.4203	\$0.9421
General Service Large, High Winter Use(2) G-43 Greater than 80,000 Therms/Yr.	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
	All Therms		\$0.2469	(\$0.0073)	\$0.2396	\$0.1375	\$0.3771	\$0.4240	\$0.8011
	MDD Therms		\$1.45		\$1.45		\$1.45		\$1.45
General Service Large, Low Winter Use(2) G-53 Greater than 80,000 Therms/Yr.	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
	All Therms		\$0.2129	(\$0.0022)	\$0.2107	\$0.1375	\$0.3482	\$0.4203	\$0.7685
	MDD Therms		\$1.79		\$1.79		\$1.79		\$1.79

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Fitchburg Gas and Electric Light Company  
 Summary of Rates  
 Delivery Service and Default Service  
 Approved for effect November 1, 2017

Service	Blocks	Customer Charge	Distribution Charge	Revenue Decoupling Adj. Factor	Total Distribution Charge(4)	Local Distribution Adjustment Clause (LDAC)(3)	Total Delivery = Total Distribution + LDAC	Default Service (DS) (1)(3)	Total Including DS
Residential NonHeat R-1	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$1.0536	\$0.1158	\$1.1694	\$0.3076	\$1.4770	\$0.4288	\$1.9058
Residential Low Income NonHeat R-2	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$1.0536	\$0.1158	\$1.1694	\$0.3076	\$1.4770	\$0.4288	\$1.9058
	25% Low Income Discount	Customer Charge	(\$2.50)		(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.2924)	(\$0.0789)	(\$0.3693)	(\$0.1072)	(\$0.4765)
Residential Heat R-3	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.8466	\$0.0530	\$0.8996	\$0.3076	\$1.2072	\$0.4476	\$1.6548
Residential Low Income Heat R-4	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.8466	\$0.0530	\$0.8996	\$0.3076	\$1.2072	\$0.4476	\$1.6548
	25% Low Income Discount	Customer Charge	(\$2.50)		(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.2249)	(\$0.0769)	(\$0.3018)	(\$0.1119)	(\$0.4137)
General Service Small, High Winter Use (2) G-41 Less than or equal to 8,000 Therms/Yr.	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
	All therms		\$0.6840	\$0.0275	\$0.7115	\$0.2051	\$0.9166	\$0.4476	\$1.3642
General Service Small, Low Winter Use (2) G-51 Less than or equal to 8,000 Therms/Yr.	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
	All therms		\$0.6158	\$0.0306	\$0.6464	\$0.2051	\$0.8515	\$0.4288	\$1.2803
General Service Medium, High Winter Use (2) G-42 Greater than 8,000 but less than or equal to 80,000 Therms/Yr.	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
	All therms		\$0.3971	\$0.0275	\$0.4246	\$0.1141	\$0.5387	\$0.4476	\$0.9863
General Service Medium, Low Winter Use (2) G-52 Greater than 8,000 but less than or equal to 80,000 Therms/Yr.	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
	All therms		\$0.3723	\$0.0306	\$0.4029	\$0.1141	\$0.5170	\$0.4288	\$0.9458
General Service Large, High Winter Use(2) G-43 Greater than 80,000 Therms/Yr.	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
	All Therms		\$0.2469	\$0.0275	\$0.2744	\$0.1050	\$0.3794	\$0.4476	\$0.8270
	MDD Therms		\$1.45		\$1.45		\$1.45		\$1.45
General Service Large, Low Winter Use(2) G-53 Greater than 80,000 Therms/Yr.	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
	All Therms		\$0.2129	\$0.0306	\$0.2435	\$0.1050	\$0.3485	\$0.4288	\$0.7773
	MDD Therms		\$1.79		\$1.79		\$1.79		\$1.79

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Fitchburg Gas and Electric Light Company  
Summary of Electric Service Rates  
Schedule SR

M.D.P.U. No. 303  
Canceling M.D.P.U. No. 301  
Sheet 1

Delivery Service	M.D.P.U. Na.	Blacks	Customer Charge	Base Distribution	Other Billed Distribution Charges										Transition Charge	Basic Service Adjustment	Total Transition Charge	Internal Transmission	Internal Service Cost Adjustment	External Transmission	Total Transmission	Renewable Resource	Energy Efficiency	Total Delivery
					Pension/PBOP Adjustment Factor	Energy Efficiency Reconciliation Factor	Residential Assistance Adjustment Factor	Net Metering Recovery Surcharge	Revenue Decoupling Adjustment Factor	Att. General Consultant Expense Factor	Long-Term Renewable Contract Adjustment	Capital Cost Adjustment Factor	Total Other Distribution											
Residential RD-1	Customer Charge	289	\$7.00	\$0.07730	\$0.00427	\$0.00913	\$0.00547	\$0.00554	\$0.00285	\$0.00056	\$0.00081	\$0.00152	\$0.03015	(\$0.00094)	(\$0.00232)	(\$0.00326)	\$0.00394	(\$0.00076)	\$0.02163	\$0.02481	\$0.00050	\$0.00250	\$7.00	
Farm Credit	Customer Charge	All kWh																					(\$0.70)	
Last Change			6/1/14	5/1/16	1/1/17	6/1/16	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	1/1/17	
Low-Income Residential RD-2	Customer Charge	290	\$7.00	\$0.07730	\$0.00427	(\$0.00002)	\$0.00547	\$0.00554	\$0.00285	\$0.00056	\$0.00081	\$0.00152	\$0.02109	(\$0.00094)	(\$0.00232)	(\$0.00326)	\$0.00394	(\$0.00076)	\$0.02163	\$0.02481	\$0.00050	\$0.00250	\$7.00	
25% Low Income Discount	Customer Charge	All kWh																					(\$1.75)	
Farm Credit	Customer Charge	All kWh																					(\$0.53)	
Last Change			6/1/14	5/1/16	1/1/17	6/1/16	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	1/1/17	
Small General GD-1	Customer Charge	291	\$10.00	\$0.07793	\$0.00317	(\$0.00014)	\$0.00392	\$0.00397	\$0.00204	\$0.00040	\$0.00081	\$0.00190	\$0.01607	(\$0.00094)	(\$0.00166)	(\$0.00260)	\$0.00323	(\$0.00064)	\$0.01805	\$0.02064	\$0.00050	\$0.00250	\$10.00	
Farm Credit	Customer Charge	All kWh																					(\$1.00)	
Last Change			6/1/14	5/1/16	1/1/17	6/1/16	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	1/1/17	
Regular General GD-2	Customer Charge	291	\$10.00	\$9.58	\$0.00317	(\$0.00014)	\$0.00392	\$0.00397	\$0.00204	\$0.00040	\$0.00081	\$0.00125	\$0.01542	(\$0.00094)	(\$0.00166)	(\$0.00260)	\$0.00323	(\$0.00064)	\$0.01805	\$0.02064	\$0.00050	\$0.00250	\$10.00	
Farm Credit	Customer Charge	All kWh		\$0.02308																			\$9.58	
Last Change			6/1/14	5/1/16	1/1/17	6/1/16	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	1/1/17	
Large General GD-3	Customer Charge	291	\$300.00	\$7.88	\$0.00093	(\$0.00014)	\$0.00160	\$0.00162	\$0.00083	\$0.00017	\$0.00081	\$0.00059	\$0.00641	(\$0.00094)	(\$0.00068)	(\$0.00162)	\$0.00310	(\$0.00058)	\$0.01639	\$0.01891	\$0.00050	\$0.00250	\$300.00	
Farm Credit	Customer Charge	On Peak kVA		\$0.01896																			\$7.88	
Last Change			8/1/11	5/1/16	1/1/17	6/1/16	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	1/1/17	
Optional Time-of-Use GD-4 (1)	Customer Charge	291	\$10.00	\$3.84	\$0.00317	(\$0.00014)	\$0.00392	\$0.00397	\$0.00204	\$0.00040	\$0.00081	\$0.00125	\$0.01542	(\$0.00094)	(\$0.00166)	(\$0.00260)	\$0.00323	(\$0.00064)	\$0.01805	\$0.02064	\$0.00050	\$0.00250	\$10.00	
Farm Credit	Customer Charge	On Peak kWh		\$0.00993																			\$3.84	
Last Change			6/1/14	5/1/16	1/1/17	6/1/16	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	1/1/17	
Water Heating and/or Space Heating (10-5 ft)	Customer Charge	291	\$0.00	\$0.05910	\$0.00317	(\$0.00014)	\$0.00392	\$0.00397	\$0.00204	\$0.00040	\$0.00081	\$0.00125	\$0.01542	(\$0.00094)	(\$0.00166)	(\$0.00260)	\$0.00323	(\$0.00064)	\$0.01805	\$0.02064	\$0.00050	\$0.00250	\$0.00	
Farm Credit	Customer Charge	All kWh																					\$0.00	
Last Change			6/1/14	5/1/16	1/1/17	6/1/16	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	1/1/17	
ALL GENERAL	Transformer Ownership Credit of \$0.19 may apply to all kW for schedules GD-2 and GD-4. High Voltage Metering and No Transformation, 3% Discount at 4,160 Volts or Over may apply to all kW / kVA and kWh.																							
Outdoor Lighting Company Owned-SD	Customer Charge	292	\$0.00000	Luminaire Charges - See Next Page	\$0.00995	(\$0.00014)	\$0.00446	\$0.00451	\$0.00232	\$0.00046	\$0.00081	\$0.00235	\$0.02472	(\$0.00094)	(\$0.00189)	(\$0.00283)	\$0.00318	(\$0.00061)	\$0.01718	\$0.01975	\$0.00050	\$0.00250	\$0.04464	
Farm Credit	Customer Charge	All kWh																					(\$0.00446)	
Last Change			5/1/16	1/1/17	6/1/16	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	1/1/17	
Outdoor Lighting Customer Owned-SDC	Customer Charge	293	\$0.06258		\$0.00995	(\$0.00014)	\$0.00446	\$0.00451	\$0.00232	\$0.00046	\$0.00081	\$0.00238	\$0.02475	(\$0.00094)	(\$0.00189)	(\$0.00283)	\$0.00318	(\$0.00061)	\$0.01718	\$0.01975	\$0.00050	\$0.00250	\$0.10725	
Farm Credit	Customer Charge	All kWh																					(\$0.10725)	
Last Change			5/1/16	1/1/17	6/1/16	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	6/1/14	6/1/14	1/1/17	

(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. Coffin  
Sr. Vice President

Issued: November 17, 2016  
Effective: January 1, 2017

Fitchburg Gas and Electric Light Company  
 Summary of Electric Service Rates  
 Schedule SR

Company Owned Outdoor Lighting Delivery Service - Luminaire Charges  
 M.D.P.U. No. 292

Lamp Size Lumens	Type of Luminaire	Total Distribution Charge per Luminaire		Total Farm Credit Per Month
		Per Month	Per Year	
<b>Mercury Vapor*:</b>				
3,500	Street and Highway Type	\$13.19	\$158.28	(\$1.32)
7,000	Street and Highway Type	\$14.64	\$175.68	(\$1.46)
20,000	Street and Highway Type	\$26.58	\$318.96	(\$2.66)
60,000	Street and Highway Type	\$50.79	\$609.48	(\$5.08)
20,000	Flood Light Type	\$29.38	\$352.56	(\$2.94)
3,500	Power Bracket Included	\$13.82	\$165.84	(\$1.38)
7,000	Power Bracket Included	\$15.56	\$186.72	(\$1.56)
<b>High Pressure Sodium:</b>				
3,300	Street and Highway Type	\$11.45	\$137.40	(\$1.15)
9,500	Street and Highway Type	\$13.62	\$163.44	(\$1.36)
20,000	Street and Highway Type	\$20.29	\$243.48	(\$2.03)
50,000	Street and Highway Type	\$28.84	\$346.08	(\$2.88)
140,000	Street and Highway Type	\$59.17	\$710.04	(\$5.92)
50,000	Flood Light Type	\$33.48	\$401.76	(\$3.35)
<b>Metal Halide:</b>				
3,700	Cobra Head Type	\$16.02	\$192.24	(\$1.60)
5,000	Cobra Head Type	\$18.31	\$219.72	(\$1.83)
10,000	Cobra Head Type	\$22.62	\$271.44	(\$2.26)
3,700	Flood Light Type	\$16.36	\$196.32	(\$1.64)
5,000	Flood Light Type	\$18.92	\$227.04	(\$1.89)
10,000	Flood Light Type	\$22.48	\$269.76	(\$2.25)
47,000	Flood Light Type	\$48.29	\$579.48	(\$4.83)
3,700	Power Bracket Included	\$16.30	\$195.60	(\$1.63)
5,000	Power Bracket Included	\$18.60	\$223.20	(\$1.86)
10,000	Power Bracket Included	\$22.98	\$275.76	(\$2.30)
<b>Light Emitting Diode (LED):</b>				
3,850	Cobra Head Type	\$9.90	\$118.80	(\$0.99)
6,100	Cobra Head Type	\$11.74	\$140.88	(\$1.17)
10,680	Cobra Head Type	\$14.71	\$176.52	(\$1.47)
20,000	Cobra Head Type	\$23.70	\$284.40	(\$2.37)
4,572	Flood Light Type	\$15.47	\$185.64	(\$1.55)
6,810	Flood Light Type	\$16.27	\$195.24	(\$1.63)
11,253	Flood Light Type	\$25.20	\$302.40	(\$2.52)
15,300	Flood Light Type	\$25.12	\$301.44	(\$2.51)
50,403	Flood Light Type	\$54.21	\$650.52	(\$5.42)
2,887	Power Bracket Included	\$10.53	\$126.36	(\$1.05)
6,100	Power Bracket Included	\$11.74	\$140.88	(\$1.17)
12,290	Power Bracket Included	\$17.52	\$210.24	(\$1.75)
17,200	Power Bracket Included	\$20.91	\$250.92	(\$2.09)
<b>Ornamental Lighting:</b>				
3,300	Street and Highway Type	\$9.19	\$110.28	(\$0.92)
<i>Last Change - All Luminaires</i>		<i>5/1/16</i>	<i>5/1/16</i>	<i>5/1/16</i>

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

Issued by: Mark H. Collin  
 Sr. Vice President

Issued: November 17, 2016  
 Effective: January 1, 2017

Fitchburg Gas and Electric Light Company  
 Summary of Electric Service Rates  
 Schedule SR

M.D.P.U. No. 312-17-A  
 Canceling M.D.P.U. No. 303  
 Sheet 1

Delivery Service	M.D.P.U. No.	Customer Blocks	Customer Charge	Base Distribution	Other Billed Distribution Charges										Transition Charge	Basic Service Adjustment	Total Transmission Charge	Internal Transmission Adjustment	External Transmission	Total Transmission	Renewable Resource	Energy Efficiency	Total Delivery
					Pension/PBOP Adjustment Factor	Energy Efficiency Reconciliation Factor	Residential Assistance Adjustment Factor	Net Metering Recovery Surcharge	Revenue Decoupling Adjustment Factor	Alt. General Consultant Expense Factor	Long-Term Renewable Contract Adjustment	Capital Cost Adjustment Factor	Total Other Distribution										
Residential RD-1	289	Customer Charge All kWh	\$7.00	\$0.07730	\$0.00427	\$0.01189	\$0.00547	\$0.00554	\$0.00285	\$0.00056	\$0.00081	\$0.00152	\$0.03291	(\$0.00094)	(\$0.00232)	(\$0.00326)	\$0.00394	(\$0.00076)	\$0.02163	\$0.02481	\$0.00050	\$0.00250	\$7.00 \$0.13476 (\$0.70) (\$0.01348)
Farm Credit		Customer Charge All kWh																					
Last Change			6/1/14	5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
Low-Income Residential	290	Customer Charge All kWh	\$7.00	\$0.07730	\$0.00427	\$0.00127	\$0.00547	\$0.00554	\$0.00285	\$0.00056	\$0.00081	\$0.00152	\$0.02229	(\$0.00094)	(\$0.00232)	(\$0.00326)	\$0.00394	(\$0.00076)	\$0.02163	\$0.02481	\$0.00050	\$0.00250	\$7.00 \$0.12414 (\$1.75) (\$0.02307)
RI-2 25% Low Income Discount		Customer Charge All kWh																					
Farm Credit		Customer Charge All kWh																					
Last Change			6/1/14	5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
Small General GD-1	291	Customer Charge All kWh	\$10.00	\$0.07799	\$0.00317	\$0.00441	\$0.00392	\$0.00397	\$0.00204	\$0.00040	\$0.00081	\$0.00190	\$0.02062	(\$0.00094)	(\$0.00166)	(\$0.00260)	\$0.00323	(\$0.00064)	\$0.01805	\$0.02064	\$0.00050	\$0.00250	\$10.00 \$0.11959 (\$1.00) (\$0.01196)
Farm Credit		Customer Charge All kWh																					
Last Change			6/1/14	5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
Regular General GD-2	291	Customer Charge All kWh	\$10.00	\$9.58 \$0.02308	\$0.00317	\$0.00441	\$0.00392	\$0.00397	\$0.00204	\$0.00040	\$0.00081	\$0.00125	\$0.01997	(\$0.00094)	(\$0.00166)	(\$0.00260)	\$0.00323	(\$0.00064)	\$0.01805	\$0.02064	\$0.00050	\$0.00250	\$10.00 \$9.58 \$0.06409 (\$1.00) (\$0.56) (\$0.00641)
Farm Credit		Customer Charge All kWh																					
Last Change			6/1/14	5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
Large General GD-3	291	Customer Charge On Peak kVA On Peak kWh Off Peak kWh	\$300.00	\$7.88 \$0.01896 \$0.00424	\$0.00093	\$0.00441	\$0.00160	\$0.00162	\$0.00083	\$0.00017	\$0.00081	\$0.00059	\$0.01096	(\$0.00094)	(\$0.00068)	(\$0.00162)	\$0.00310	(\$0.00058)	\$0.01639	\$0.01891	\$0.00050	\$0.00250	\$300.00 \$7.88 \$0.05021 \$0.03549 (\$30.00) (\$0.79) (\$0.00502) (\$0.00355)
Farm Credit		Customer Charge On Peak kVA On Peak kWh Off Peak kWh																					
Last Change			8/1/11	5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
Optional Time-of-Use GD-4 (1)	291	Customer Charge On Peak kW On Peak kWh Off Peak kWh	\$10.00	\$3.84 \$0.00993 \$0.00218	\$0.00317	\$0.00441	\$0.00392	\$0.00397	\$0.00204	\$0.00040	\$0.00081	\$0.00125	\$0.01997	(\$0.00094)	(\$0.00166)	(\$0.00260)	\$0.00323	(\$0.00064)	\$0.01805	\$0.02064	\$0.00050	\$0.00250	\$10.00 \$3.84 \$0.05094 \$0.04319 (\$1.00) (\$0.38) (\$0.00509) (\$0.00432)
Farm Credit		Customer Charge On Peak kW On Peak kWh Off Peak kWh																					
Last Change			6/1/14	5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
Water Heating and/or Space Heating CH-5 (1)	291	Customer Charge All kWh	\$0.00	\$0.05910	\$0.00317	\$0.00441	\$0.00392	\$0.00397	\$0.00204	\$0.00040	\$0.00081	\$0.00125	\$0.01997	(\$0.00094)	(\$0.00166)	(\$0.00260)	\$0.00323	(\$0.00064)	\$0.01805	\$0.02064	\$0.00050	\$0.00250	\$0.00 \$0.10011 \$0.00 (\$0.01001)
Farm Credit		Customer Charge All kWh																					
Last Change			6/1/14	5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
ALL GENERAL		Transformer Ownership Credit of \$0.19 may apply to all kW for schedules GD-2 and GD-4. High Voltage Metering and No Transformation, 3% Discount at 4,160 Volts or Over may apply to all kW / kVA and kWh.																					
Outdoor Lighting Company Owned-SD	292	Customer Charge All kWh	\$0.00000	\$0.00000	\$0.00995	\$0.00441	\$0.00446	\$0.00451	\$0.00232	\$0.00046	\$0.00081	\$0.00235	\$0.02927	(\$0.00094)	(\$0.00189)	(\$0.00283)	\$0.00318	(\$0.00061)	\$0.01718	\$0.01975	\$0.00050	\$0.00250	\$0.04919 (\$0.00492)
Farm Credit		Customer Charge All kWh																					
Last Change			5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
Outdoor Lighting Customer Owned-SDC	293	Customer Charge All kWh	\$0.06258	\$0.06258	\$0.00995	\$0.00441	\$0.00446	\$0.00451	\$0.00232	\$0.00046	\$0.00081	\$0.00238	\$0.02930	(\$0.00094)	(\$0.00189)	(\$0.00283)	\$0.00318	(\$0.00061)	\$0.01718	\$0.01975	\$0.00050	\$0.00250	\$0.11180 (\$0.01118)
Farm Credit		Customer Charge All kWh																					
Last Change			5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	6/1/14	6/1/14	6/1/17

(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  
 Sr. Vice President

Issued: May 18, 2017  
 Effective: June 1, 2017

Fitchburg Gas and Electric Light Company  
 Summary of Electric Service Rates  
 Schedule SR

Company Owned Outdoor Lighting Delivery Service - Luminaire Charges  
 M.D.P.U. No. 292

Lamp Size Lumens	Type of Luminaire	Total Distribution Charge per Luminaire		Total Farm Credit
		Per Month	Per Year	Per Month
<b>Mercury Vapor*:</b>				
3,500	Street and Highway Type	\$13.19	\$158.28	(\$1.32)
7,000	Street and Highway Type	\$14.64	\$175.68	(\$1.46)
20,000	Street and Highway Type	\$26.58	\$318.96	(\$2.66)
60,000	Street and Highway Type	\$50.79	\$609.48	(\$5.08)
20,000	Flood Light Type	\$29.38	\$352.56	(\$2.94)
3,500	Power Bracket Included	\$13.82	\$165.84	(\$1.38)
7,000	Power Bracket Included	\$15.56	\$186.72	(\$1.56)
<b>High Pressure Sodium:</b>				
3,300	Street and Highway Type	\$11.45	\$137.40	(\$1.15)
9,500	Street and Highway Type	\$13.62	\$163.44	(\$1.36)
20,000	Street and Highway Type	\$20.29	\$243.48	(\$2.03)
50,000	Street and Highway Type	\$28.84	\$346.08	(\$2.88)
140,000	Street and Highway Type	\$59.17	\$710.04	(\$5.92)
50,000	Flood Light Type	\$33.48	\$401.76	(\$3.35)
<b>Metal Halide:</b>				
3,700	Cobra Head Type	\$16.02	\$192.24	(\$1.60)
5,000	Cobra Head Type	\$18.31	\$219.72	(\$1.83)
10,000	Cobra Head Type	\$22.62	\$271.44	(\$2.26)
3,700	Flood Light Type	\$16.36	\$196.32	(\$1.64)
5,000	Flood Light Type	\$18.92	\$227.04	(\$1.89)
10,000	Flood Light Type	\$22.48	\$269.76	(\$2.25)
47,000	Flood Light Type	\$48.29	\$579.48	(\$4.83)
3,700	Power Bracket Included	\$16.30	\$195.60	(\$1.63)
5,000	Power Bracket Included	\$18.60	\$223.20	(\$1.86)
10,000	Power Bracket Included	\$22.98	\$275.76	(\$2.30)
<b>Light Emitting Diode (LED):</b>				
3,850	Cobra Head Type	\$9.90	\$118.80	(\$0.99)
6,100	Cobra Head Type	\$11.74	\$140.88	(\$1.17)
10,680	Cobra Head Type	\$14.71	\$176.52	(\$1.47)
20,000	Cobra Head Type	\$23.70	\$284.40	(\$2.37)
4,572	Flood Light Type	\$15.47	\$185.64	(\$1.55)
6,810	Flood Light Type	\$16.27	\$195.24	(\$1.63)
11,253	Flood Light Type	\$25.20	\$302.40	(\$2.52)
15,300	Flood Light Type	\$25.12	\$301.44	(\$2.51)
50,403	Flood Light Type	\$54.21	\$650.52	(\$5.42)
2,887	Power Bracket Included	\$10.53	\$126.36	(\$1.05)
6,100	Power Bracket Included	\$11.74	\$140.88	(\$1.17)
12,290	Power Bracket Included	\$17.52	\$210.24	(\$1.75)
17,200	Power Bracket Included	\$20.91	\$250.92	(\$2.09)
<b>Ornamental Lighting:</b>				
3,300	Street and Highway Type	\$9.19	\$110.28	(\$0.92)
<i>Last Change - All Luminaires</i>		<i>5/1/16</i>	<i>5/1/16</i>	<i>5/1/16</i>

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

Issued by: Mark H. Collin  
 Sr. Vice President

Issued: May 18, 2017  
 Effective: June 1, 2017

Fitchburg Gas and Electric Light Company  
Summary of Electric Service Rates  
Schedule SR

M.D.P.U. No. 312-17-B  
Canceling M.D.P.U. No. 312-17-A  
Sheet 1

Delivery Service	M.D.P.U. No.	Customer Blocks	Customer Charge	Baro Distribution	Other Billed Distribution Charges										Transition Charge	Basic Service Adjustment	Total Transition Charge	Internal Transmission Adjustment	External Transmission	Total Transmission	Renewable Resource	Energy Efficiency	Total Delivery
					Pension/PBOP Adjustment Factor	Energy Efficiency Reconciliation Factor	Residential Assistance Adjustment Factor	Net Metering Recovery Surcharges	Revenue Decoupling Adjustment Factor	Att. General Consultant Expense Factor	Long-Term Renewable Contract Adjustment	Capital Cost Adjustment Factor	Total Other Distribution										
Residential RD-1	289	Customer Charge All kWh	\$7.00	\$0.07730	\$0.00427	\$0.01189	\$0.00547	\$0.00554	\$0.00285	\$0.00056	\$0.00081	\$0.00152	\$0.03291	(\$0.00094)	(\$0.00232)	(\$0.00326)	\$0.00394	(\$0.00076)	\$0.02163	\$0.02481	\$0.00050	\$0.00250	\$0.13476
Farm Credit		Customer Charge All kWh																					(\$0.70)
Last Change			6/1/14	5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
Low-Income Residential RD-2	290	Customer Charge All kWh	\$7.00	\$0.07730	\$0.00427	\$0.00127	\$0.00547	\$0.00554	\$0.00285	\$0.00056	\$0.00081	\$0.00152	\$0.02229	(\$0.00094)	(\$0.00232)	(\$0.00326)	\$0.00394	(\$0.00076)	\$0.02163	\$0.02481	\$0.00050	\$0.00250	\$0.12414
25% Low Income Discount		Customer Charge All kWh																					(\$1.75)
Farm Credit		Customer Charge All kWh																					(\$0.53)
Last Change			6/1/14	5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
Small General GD-1	291	Customer Charge All kWh	\$10.00	\$0.07793	\$0.00317	\$0.00441	\$0.00392	\$0.00397	\$0.00204	\$0.00040	\$0.00081	\$0.00199	\$0.02062	(\$0.00094)	(\$0.00166)	(\$0.00260)	\$0.00323	(\$0.00064)	\$0.01805	\$0.02064	\$0.00050	\$0.00250	\$1.00
Farm Credit		Customer Charge All kWh																					(\$1.00)
Last Change			6/1/14	5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
Regular General GD-2	291	Customer Charge All kWh	\$10.00	\$9.58 \$0.02308	\$0.00317	\$0.00441	\$0.00392	\$0.00397	\$0.00204	\$0.00040	\$0.00081	\$0.00125	\$0.01997	(\$0.00094)	(\$0.00166)	(\$0.00260)	\$0.00323	(\$0.00064)	\$0.01805	\$0.02064	\$0.00050	\$0.00250	\$0.0409
Farm Credit		Customer Charge All kWh																					(\$1.00)
Last Change			6/1/14	5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
Large General GD-3	291	Customer Charge On Peak kVA	\$300.00	\$7.88																			\$0.00
		Customer Charge On Peak kWh		\$0.01896	\$0.00093	\$0.00441	\$0.00160	\$0.00162	\$0.00083	\$0.00017	\$0.00081	\$0.00059	\$0.01096	(\$0.00094)	(\$0.00068)	(\$0.00162)	\$0.00310	(\$0.00058)	\$0.01639	\$0.01891	\$0.00050	\$0.00250	\$0.05021
Farm Credit		Customer Charge On Peak kWh		\$0.00424	\$0.00093	\$0.00441	\$0.00160	\$0.00162	\$0.00083	\$0.00017	\$0.00081	\$0.00059	\$0.01096	(\$0.00094)	(\$0.00068)	(\$0.00162)	\$0.00310	(\$0.00058)	\$0.01639	\$0.01891	\$0.00050	\$0.00250	\$0.03549
		Customer Charge On Peak kVA																					(\$3.00)
		Customer Charge On Peak kWh																					(\$0.79)
		Customer Charge On Peak kWh																					(\$0.0502)
Last Change			8/1/11	3/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
Optional Time-of-Use GD-4 (1)	291	Customer Charge On Peak kWh	\$10.00	\$3.84																			\$0.00
		Customer Charge On Peak kWh		\$0.00993	\$0.00317	\$0.00441	\$0.00392	\$0.00397	\$0.00204	\$0.00040	\$0.00081	\$0.00125	\$0.01997	(\$0.00094)	(\$0.00166)	(\$0.00260)	\$0.00323	(\$0.00064)	\$0.01805	\$0.02064	\$0.00050	\$0.00250	\$0.05094
Farm Credit		Customer Charge On Peak kWh		\$0.00218	\$0.00317	\$0.00441	\$0.00392	\$0.00397	\$0.00204	\$0.00040	\$0.00081	\$0.00125	\$0.01997	(\$0.00094)	(\$0.00166)	(\$0.00260)	\$0.00323	(\$0.00064)	\$0.01805	\$0.02064	\$0.00050	\$0.00250	\$0.04319
		Customer Charge On Peak kWh																					(\$1.00)
		Customer Charge On Peak kWh																					(\$0.38)
		Customer Charge On Peak kWh																					(\$0.0509)
Last Change			6/1/14	5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
Water Heating and/or Space Heating GD-5 (1)	291	Customer Charge All kWh	\$0.00	\$0.05910	\$0.00317	\$0.00441	\$0.00392	\$0.00397	\$0.00204	\$0.00040	\$0.00081	\$0.00125	\$0.01997	(\$0.00094)	(\$0.00166)	(\$0.00260)	\$0.00323	(\$0.00064)	\$0.01805	\$0.02064	\$0.00050	\$0.00250	\$0.18011
Farm Credit		Customer Charge All kWh																					\$0.00
Last Change			6/1/14	5/1/16	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
<b>ALL GENERAL</b> Transformer Ownership Credit of \$0.19 may apply to all kW for schedules GD-2 and GD-4. High Voltage Metering and No Transformation, 3% Discount at 4,160 Volts or Over may apply to all kW /kVA and kWh.																							
Outdoor Lighting Company Owned-SD	292	Customer Charge All kWh	\$0.00000	\$0.00000	\$0.00995	\$0.00441	\$0.00446	\$0.00451	\$0.00232	\$0.00046	\$0.00081	\$0.00235	\$0.02927	(\$0.00094)	(\$0.00189)	(\$0.00283)	\$0.00318	(\$0.00061)	\$0.01718	\$0.01975	\$0.00050	\$0.00250	\$0.04919
Farm Credit		Customer Charge All kWh																					(\$0.00492)
Last Change			5/1/16	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17
Outdoor Lighting Customer Owned-SDC	293	Customer Charge All kWh	\$0.06258	\$0.06258	\$0.00995	\$0.00441	\$0.00446	\$0.00451	\$0.00232	\$0.00046	\$0.00081	\$0.00238	\$0.02930	(\$0.00094)	(\$0.00189)	(\$0.00283)	\$0.00318	(\$0.00061)	\$0.01718	\$0.01975	\$0.00050	\$0.00250	\$0.11880
Farm Credit		Customer Charge All kWh																					(\$0.01118)
Last Change			5/1/16	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	1/1/17	6/1/17	1/1/17	1/1/17	1/1/17	6/1/14	1/1/17	1/1/17	1/1/17	1/1/03	1/1/02	6/1/17

(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  
Sr. Vice President

Issued: November 30, 2017  
Effective: December 1, 2017

Fitchburg Gas and Electric Light Company  
 Summary of Electric Service Rates  
 Schedule SR

Company Owned Outdoor Lighting Delivery Service - Luminaire Charges  
 M.D.P.U. No. 292

Lamp Size Lumens	Type of Luminaire	Total Distribution Charge per Luminaire		Total Farm Credit
		Per Month	Per Year	Per Month
<b>Mercury Vapor*:</b>				
3,500	Street and Highway Type	\$13.19	\$158.28	(\$1.32)
7,000	Street and Highway Type	\$14.64	\$175.68	(\$1.46)
20,000	Street and Highway Type	\$26.58	\$318.96	(\$2.66)
60,000	Street and Highway Type	\$50.79	\$609.48	(\$5.08)
20,000	Flood Light Type	\$29.38	\$352.56	(\$2.94)
3,500	Power Bracket Included	\$13.82	\$165.84	(\$1.38)
7,000	Power Bracket Included	\$15.56	\$186.72	(\$1.56)
<b>High Pressure Sodium:</b>				
3,300	Street and Highway Type	\$11.45	\$137.40	(\$1.15)
9,500	Street and Highway Type	\$13.62	\$163.44	(\$1.36)
20,000	Street and Highway Type	\$20.29	\$243.48	(\$2.03)
50,000	Street and Highway Type	\$28.84	\$346.08	(\$2.88)
140,000	Street and Highway Type	\$59.17	\$710.04	(\$5.92)
50,000	Flood Light Type	\$33.48	\$401.76	(\$3.35)
<b>Metal Halide:</b>				
3,700	Cobra Head Type	\$16.02	\$192.24	(\$1.60)
5,000	Cobra Head Type	\$18.31	\$219.72	(\$1.83)
10,000	Cobra Head Type	\$22.62	\$271.44	(\$2.26)
3,700	Flood Light Type	\$16.36	\$196.32	(\$1.64)
5,000	Flood Light Type	\$18.92	\$227.04	(\$1.89)
10,000	Flood Light Type	\$22.48	\$269.76	(\$2.25)
47,000	Flood Light Type	\$48.29	\$579.48	(\$4.83)
3,700	Power Bracket Included	\$16.30	\$195.60	(\$1.63)
5,000	Power Bracket Included	\$18.60	\$223.20	(\$1.86)
10,000	Power Bracket Included	\$22.98	\$275.76	(\$2.30)
<b>Light Emitting Diode (LED):</b>				
3,850	Cobra Head Type	\$9.90	\$118.80	(\$0.99)
6,100	Cobra Head Type	\$11.74	\$140.88	(\$1.17)
10,680	Cobra Head Type	\$14.71	\$176.52	(\$1.47)
20,000	Cobra Head Type	\$23.70	\$284.40	(\$2.37)
4,572	Flood Light Type	\$15.47	\$185.64	(\$1.55)
6,810	Flood Light Type	\$16.27	\$195.24	(\$1.63)
11,253	Flood Light Type	\$25.20	\$302.40	(\$2.52)
15,300	Flood Light Type	\$25.12	\$301.44	(\$2.51)
50,403	Flood Light Type	\$54.21	\$650.52	(\$5.42)
2,887	Power Bracket Included	\$10.53	\$126.36	(\$1.05)
6,100	Power Bracket Included	\$11.74	\$140.88	(\$1.17)
12,290	Power Bracket Included	\$17.52	\$210.24	(\$1.75)
17,200	Power Bracket Included	\$20.91	\$250.92	(\$2.09)
<b>Ornamental Lighting:</b>				
3,300	Street and Highway Type	\$9.19	\$110.28	(\$0.92)
<i>Last Change - All Luminaires</i>		<i>5/1/16</i>	<i>5/1/16</i>	<i>5/1/16</i>

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

Issued by: Mark H. Collin  
 Sr. Vice President

Issued: November 30, 2017  
 Effective: December 1, 2017

**Fitchburg Gas and Electric Light Company**  
**Summary of Electric Default Service Generation Rates**  
**January 1, 2017 - December 31, 2017**

Default Service - \$/kWh M.D.P.U. No. 282		Jan 17 (1)	Feb 17 (1)	Mar 17 (1)	Apr 17 (1)	May 17 (1)	Jun 17 (1)	Jul 17 (1)	Aug 17 (1)	Sep 17 (1)	Oct 17 (1)	Nov 17 (1)	Dec 17 (2)	
Residential - RD-1, RD-2	Fixed	\$0.09704	\$0.09704	\$0.09704	\$0.09704	\$0.09704	\$0.09934	\$0.09934	\$0.09934	\$0.09934	\$0.09934	\$0.09934	\$0.12340	
	Variable	\$0.11488	\$0.11559	\$0.09278	\$0.08110	\$0.07586	\$0.09708	\$0.09883	\$0.09827	\$0.10008	\$0.10011	\$0.10247	\$0.11517	
RD-1 Farm Credit (3)	Fixed	(\$0.00970)	(\$0.00970)	(\$0.00970)	(\$0.00970)	(\$0.00970)	(\$0.00993)	(\$0.00993)	(\$0.00993)	(\$0.00993)	(\$0.00993)	(\$0.00993)	(\$0.01234)	
	Variable	(\$0.01149)	(\$0.01156)	(\$0.00928)	(\$0.00811)	(\$0.00759)	(\$0.00971)	(\$0.00988)	(\$0.00983)	(\$0.01001)	(\$0.01001)	(\$0.01025)	(\$0.01152)	
RD-2 Farm Credit (3)	Fixed	(\$0.02426)	(\$0.02426)	(\$0.02426)	(\$0.02426)	(\$0.02426)	(\$0.02484)	(\$0.02484)	(\$0.02484)	(\$0.02484)	(\$0.02484)	(\$0.02484)	(\$0.03085)	
	Variable	(\$0.02872)	(\$0.02890)	(\$0.02320)	(\$0.02028)	(\$0.01897)	(\$0.02427)	(\$0.02471)	(\$0.02457)	(\$0.02502)	(\$0.02503)	(\$0.02562)	(\$0.02879)	
Residential RD-2 25% Low Income Discount	Fixed	(\$0.00728)	(\$0.00728)	(\$0.00728)	(\$0.00728)	(\$0.00728)	(\$0.00745)	(\$0.00745)	(\$0.00745)	(\$0.00745)	(\$0.00745)	(\$0.00745)	(\$0.00926)	
	Variable	(\$0.00862)	(\$0.00867)	(\$0.00696)	(\$0.00608)	(\$0.00569)	(\$0.00728)	(\$0.00741)	(\$0.00737)	(\$0.00751)	(\$0.00751)	(\$0.00769)	(\$0.00864)	
Small General - GD-1	Fixed	\$0.09704	\$0.09704	\$0.09704	\$0.09704	\$0.09704	\$0.09934	\$0.09934	\$0.09934	\$0.09934	\$0.09934	\$0.09934	\$0.12340	
	Variable	\$0.11488	\$0.11559	\$0.09278	\$0.08110	\$0.07586	\$0.09708	\$0.09883	\$0.09827	\$0.10008	\$0.10011	\$0.10247	\$0.11517	
Farm Credit (3)	Fixed	(\$0.00970)	(\$0.00970)	(\$0.00970)	(\$0.00970)	(\$0.00970)	(\$0.00993)	(\$0.00993)	(\$0.00993)	(\$0.00993)	(\$0.00993)	(\$0.00993)	(\$0.01234)	
	Variable	(\$0.01149)	(\$0.01156)	(\$0.00928)	(\$0.00811)	(\$0.00759)	(\$0.00971)	(\$0.00988)	(\$0.00983)	(\$0.01001)	(\$0.01001)	(\$0.01025)	(\$0.01152)	
Medium General and Outdoor Lighting - GD-2, GD-4, GD-5, SD	Fixed	\$0.08799	\$0.08799	\$0.08799	\$0.08799	\$0.08799	\$0.08674	\$0.08674	\$0.08674	\$0.08674	\$0.08674	\$0.08674	\$0.10846	
	Variable	\$0.10759	\$0.10632	\$0.08565	\$0.07226	\$0.06823	\$0.08505	\$0.08993	\$0.08752	\$0.08515	\$0.08360	\$0.08908	\$0.10415	
Farm Credit (3)	Fixed	(\$0.00880)	(\$0.00880)	(\$0.00880)	(\$0.00880)	(\$0.00880)	(\$0.00867)	(\$0.00867)	(\$0.00867)	(\$0.00867)	(\$0.00867)	(\$0.00867)	(\$0.01085)	
	Variable	(\$0.01076)	(\$0.01063)	(\$0.00857)	(\$0.00723)	(\$0.00682)	(\$0.00851)	(\$0.00899)	(\$0.00875)	(\$0.00852)	(\$0.00836)	(\$0.00891)	(\$0.01042)	
Large General - GD-3	Fixed	<del>12/28-1/27</del> N/A	<del>1/28-2/27</del> N/A	<del>2/28-3/27</del> N/A	<del>3/28-4/27</del> N/A	<del>4/28-5/27</del> N/A	<del>5/28-6/27</del> N/A	<del>6/28-7/27</del> N/A	<del>7/28-8/27</del> N/A	<del>8/28-9/26</del> N/A	<del>9/27-10/27</del> N/A	<del>10/28-11/27</del> N/A	<del>11/28-11/30</del> N/A	<del>12/1-12/27</del> N/A
	Variable	\$0.08909	\$0.08040	\$0.08916	\$0.08229	\$0.08457	\$0.06480	\$0.06239	\$0.06238	\$0.06203	\$0.08558	\$0.08449	\$0.11982	\$0.11920
Farm Credit (3)	Fixed	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Variable	(\$0.00891)	(\$0.00804)	(\$0.00892)	(\$0.00823)	(\$0.00846)	(\$0.00648)	(\$0.00624)	(\$0.00624)	(\$0.00620)	(\$0.00856)	(\$0.00845)	(\$0.01198)	(\$0.01192)

(1) Pursuant to Basic Service Schedule BS (M.D.P.U. 282), effective April 13, 2015. Rates include Basic Service Costs Adder of \$0.00632/kWh effective December 1, 2016.

(2) Pursuant to Basic Service Schedule BS (M.D.P.U. 282), effective April 13, 2015. Rates include Basic Service Costs Adder of \$0.00570/kWh effective December 1, 2017.

(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.



Name of Respondent Fitchburg Gas and Electric Light Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmissic	Date of Report (Mo, Da, Yr) 3/28/2018	Year of Report 12/31/17
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**ADVERTISING EXPENSES**

Line No.	Account No.	Type (a)	General Description (b)	Amount for Year (c)
1	930	Gas	Informational	36,897
2				
3	930	Electric	Informational	962
4				
5				
6				
7				
8				
9				
10				
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39				
40				
41				
42				
43				
44				
45				
46			Total	37,859

Name of Respondent	This Report Is:	Date of Report	Year of Report
Fitchburg Gas and Electric Light Company	(1) <u>X</u> An Original (2) <u>  </u> A Resubmission	(Mo, Da, Yr) 03/28/17	December 31, 2017

**CHARGES FOR OUTSIDE SERVICES**

1. Report the information specified below for all charges made during year included in any account (including plant accounts) for outside services, such as services concerning rates, management, construction, engineering, research, financial, valuation, legal, accounting, purchasing, advertising, labor relations, and public relations, rendered the respondent under written or oral arrangement, for which aggregate payments during the year to any corporation, partnership, organization of any kind, or individual (other than for services as an employee or for payments made for medical and related services) amounted to 5% or more of total charges for outside professional and other consultative services, including payments for Legislative services except those which should be reported in Account 426.4, Expenditures for Certain Civic, Political and Related Activities:

- (a) Name and address of person or organization rendering services,
- (b) description of services received during year and project or case to which services relate,
- (c) basis of charges,
- (d) total charges for the year, detailing utility department and account charges.

2. For aggregate payments to any one individual, group, partnership, corporation or organization of any kind in excess of \$25,000 ( not included in No. 1), there shall be reported the name of the payee, the predominant nature of the services performed and the amount of payment. Amounts charged to plant accounts shall be reported separately.

3. All charges not reported under No. 1 or 2 shall be aggregated by the type of service and each type shall show the amount charged. Amounts charged to plant accounts shall be reported separately for each type.

4. For any such services which are of a continuing nature give date and term of contract and date of Commission authorization, if contract received Commission approval.

5. Designate associated companies.

1	(1) In excess of 5% of total charges:				
2	(a)	(b)	(c)	(d)	(e)
3	Unitil Service Corp. * 6 Liberty Lane West Hampton, NH 03842	Administrative and Professional Services	Services & Expenses	163 - STORES EXP	48,872
4				183 - PRELIMINARY SURVEY & INVEST	0
5				184 - ENGINEERING AND OPER O/H	3,792,886
6				186 - DEFERRED DEBITS	353,596
7				421 - MISC INCOME OR LOSS	(87,086)
8				426 - DONATIONS	7,591
9				557 - ELECT PRODUCTION ADMIN	226,024
10				561 - ELECTRIC DISPATCH	116,942
11				580 - ELECTRIC DISTRIBUTION	503,641
12				593 - ELECTRIC VEGETATION MGMT	93,659
13				813 - GAS PRODUCTION	264,112
14				851 - GAS DISPATCH	0
15				880 - GAS DISTRIBUTION	442,143
16				903 - CUSTOMER ACCOUNTING	1,679,542
17				908 - CUSTOMER SERVICE/PAYRL	1,457,186
				923 - OUTSIDE SERVICES	5,339,632
18				Total Unitil Service Corp	14,238,740
19	* Associated Company				

Name of Respondent	This Report Is:	Date of Report	Year of Report
Fitchburg Gas and Electric Light Company	(1) <u>X</u> An Original (2) <u>A</u> Resubmission	(Mo, Da, Yr) 03/28/17	December 31, 2017

**CHARGES FOR OUTSIDE SERVICES (Continued)**

20	(2) Payments in excess of \$25,000 not included in Item 1:		
21	ASPLUNDH TREE EXPERT CO	Tree and Line work	1,400,892
22	RISE ENGINEERING	Professional	1,188,240
23	MONTACHUSETT OPPORTUNITY COUNCIL	Rebates	852,128
24	ENERGY FEDERATION INC	Incentives	780,146
25	I C REED & SONS INC	Tree and Line work	455,431
26	BRICKLEY SEARS & SORETT PA	Legal	204,065
27	APPLESEED PERSONNEL SERVICES INC	Professional Services	187,972
28	GZA GEOENVIRONMENTAL INC.	Professional	181,447
29	ROACH HEWITT RUPRECHT SANCHEZ & BISCHOFF PC	Professional Services	159,031
30	SAJA COMPANY LLC	Professional	157,755
31	GDS ASSOCIATES, INC	Incentives	152,094
32	MERCHANTS AUTOMOTIVE GROUP	Vehicle maintenance	147,419
33	ECOVA INC	incentives	134,477
34	GRANITE GROUP	Rental Program	116,536
35	PERFORMANCE TRUCK & TRAILER REPAIR	Vehicle maintenance	84,701
36	VERIZON	Telephone	78,217
37	LOWENSTEIN SANDLER LLP	Legal	74,196
38	KEMA INC	Professional	73,763
39	KEEGAN WERLIN LLP	Professional	69,827
40	WHITMAN & BINGHAM ASSOC LLC	Professional	65,880
41	PIERCE ATWOOD LLP	Legal	65,876
42	STEVENS BUSINESS SERVICE	Professional	60,603
43	CHAPMAN AND CUTLER	Legal	57,451
44	WEIDMANN ELECTRICAL TECHNOLOGY INC	Professional	51,940
45	NAVIGANT CONSULTING INC	Professional	51,455
46	CONTROLPOINT TECHNOLOGIES INC	Professional Services	48,980
47	ENERGY SOLUTIONS	Rebates	46,631
48	KELLIHER SAMETS	Professional	45,606
49	SMOC - SOUTH MIDDLESEX	Rebates	40,054
50	DUANE MORRIS LLP	Legal	39,699
51	FIJNVANDRAAT CONSULTING GROUP INC	Professional	38,188
52	OMARK CONSULTANTS INC	Professional	37,260
53	CITY OF FITCHBURG	Permits	30,960
54	EAGLE CLEANING CORPORATION	Service	30,490
55	BREEZY HILL AUTO	Vehicle maintenance	29,821
56	BROTHERHOOD OF UTILITY WORKERS	Dues	29,006
57	SCADA NETWORK SERVICES INC	Professional	27,021
58	GUILFOILS SUMMER STREET GARAGE	Vehicle maintenance	26,639
59	PLANNING CONCEPTS INC	Professional	26,318
60	BANC OF AMERICA LEASING	Lease	25,388
61		Total Vendors over \$25K	<u>\$ 7,353,603</u>
62			
63	(3) Other Charges:		
64	NADEAU CORPORATION CONSTRUCTION	Construction	6,234,666
65	NEUCO	Construction	2,884,470
66	S FORS CONSTRUCTION CO	Construction	1,664,088
67	FITCH POLICE - FITCHBURG, THE CITY OF	Construction	686,117
68	HI VOLT LINE CONSTRUCTION INC	Construction	516,916
69	FITCH PUB WORKS - CITY OF FITCHBURG	Construction	225,462
70	UTILITY SERVICE & ASSISTANCE	Construction	140,099
71	FEENEY BROTHERS EXCAVATION LLC	Construction	94,844
72	G & W ELECTRIC CO	Construction	90,208
73	CABLE SPLICING & TESTING	Construction	75,925
74	CITY OF GARDNER DPW	Construction	63,400
75	ELECCOMM CORPORATION	Construction	62,939
76	BOSTON WELDING & DESIGN INC	Construction	52,975
77	POWER LINE CONTRACTORS INC	Construction	51,452
78	GARDNER POLICE DEPARTMENT	Construction	50,881
79	MSR UTILITY MAINTENANCE CORP	Construction	43,608
80	CADMUS GROUP INC	Construction	35,799
81	EVERGREEN ELECTRIC INC	Construction	28,326
82		Total Construction	<u>\$ 13,002,175</u>
83			
84		Grand Total	<u>\$ 20,355,778</u>
85			

Name of Respondent Fitchburg Gas and Electric Light Company	This Report Is: (1) <u>X</u> An Original (2) <u>  </u> A Resubmission	Date of Report (Mo, Da, Yr) 3/28/2018	Year of Report 12/31/17
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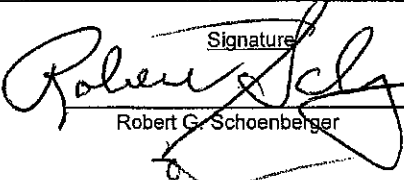
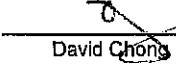
**DEPOSITS AND COLLATERAL**

1. Statement of money and the value of any collateral held as guaranty for the payment of charges pursuant to Massachusetts General Laws, Chapter 164, Section 128.

Line No.	Name of City or Town	Amount
1		
2	Customer Deposits	\$282,611
3	Miscellaneous	\$6,261
4		
5		
6		
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43		
44	Total	\$288,872

Name of Respondent Fitchburg Gas and Electric Light Company	This report is: (1) <u>X</u> An Original (2) <u>  </u> A Resubmission	Date of Report (Mo, Da, Yr) 03/28/18	Year of Report 12/31/17
---	---	--	----------------------------

THIS RETURN (THE FERC FORM NO. 1 AND THE MASSACHUSETTS SUPPLEMENT)  
IS SIGNED UNDER THE PENALTIES OF PERJURY

<u>Signature</u>	<u>Date</u>	<u>Capacity</u>
 Robert G. Schoenberger	March 28, 2018	President and Director
 David Chong	March 28, 2018	Treasurer
<u>/s/ Dr. Robert V. Antonucci *</u> Dr. Robert V. Antonucci	March 28, 2018	Director
<u>/s/ David P. Brownell *</u> David P. Brownell	March 28, 2018	Director
<u>/s/ Lisa Crutchfield *</u> Lisa Crutchfield	March 28, 2018	Director
<u>/s/ Albert H. Elfner, III *</u> Albert H. Elfner, III	March 28, 2018	Director
<u>/s/ Edward F. Godfrey *</u> Edward F. Godfrey	March 28, 2018	Director
<u>/s/ Michael B. Green *</u> Michael B. Green	March 28, 2018	Director
<u>/s/ Eben S. Moulton *</u> Eben S. Moulton	March 28, 2018	Director
<u>/s/ M. Brian O'Shaughnessy *</u> M. Brian O'Shaughnessy	March 28, 2018	Director
<u>/s/ Dr. Sarah P. Voll *</u> Dr. Sarah P. Voll	March 28, 2018	Director
<u>/s/ David A. Whiteley *</u> David A. Whiteley	March 28, 2018	Director


\* Power of Attorney on file.

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

State of New Hampshire  
County of Rockingham ss. March 28, 2018

Then personally appeared Robert G. Schoenberger and David Chong

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

  
**ROBERT A. LABELLE**  
 Notary Public - New Hampshire  
 My Commission Expires April 22, 2020

## DEPARTMENT OF PUBLIC UTILITIES

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

### CONDENSED FINANCIAL RETURN FOR THE YEAR ENDED DECEMBER 31, 2017

FULL NAME OF COMPANY	Fitchburg Gas and Electric Light Company d/b/a Unitil
LOCATION OF PRINCIPAL BUSINESS OFFICE	Fitchburg, Massachusetts

#### STATEMENT OF INCOME FOR THE YEAR

Item	Current Year	Increase or (Decrease) from Preceding Year
<b>OPERATING INCOME</b>		
Operating Revenues	94,549,428	\$ 1,724,206
Operating Expenses:		
Operation Expense	56,766,483	2,703,991
Maintenance Expense	4,055,036	774,033
Depreciation Expense	12,284,046	301,858
Amortization of Utility Plant	399,603	(6,315)
Amortization of Property Losses	2,745,954	(971,397)
Amortization of Conversion Expenses      ITC	0	0
Taxes Other than Income Taxes	3,856,405	193,945
Income Taxes	1,591,670	(4,834,185)
Provisions for Deferred Federal Income Taxes	1,791,378	4,174,349
Federal Income Taxes Deferred in Prior Years-Cr	0	0
Total Operating Expenses	83,490,575	2,336,279
Net Operating Revenues	11,058,853	(612,073)
Income from Utility Plant Leased to Others	0	0
Other Utility Operating Income	0	0
Total Utility Operating Income	11,058,853	(612,073)
<b>OTHER INCOME</b>		
Income from Mdse. Jobbing & Contract Work	(1,603)	(4,993)
Income from Nonutility Operations	0	0
Nonoperating Rental Income	(858)	(185)
Interest and Dividend Income                      (See Note A)	245,820	460,342
Miscellaneous Nonoperating Income	87,087	58,556
Total Other Income	330,446	513,720
Total Income	11,389,299	(98,353)
<b>MISCELLANEOUS INCOME DEDUCTIONS</b>		
Miscellaneous Amortization	0	0
Other Income Deductions	217,877	16,350
Total Income Deductions	217,877	16,350
Income Before Interest Charges	11,171,422	(114,703)
<b>INTEREST CHARGES</b>		
Interest on Long-Term Debt	4,362,829	38,417
Amortization of Debt Discount and Expense	45,029	2,150
Amortization of Premium on Debt-Credit	0	0
Interest on Debt to Associated Companies	127,301	22,097
Other Interest Expense                              (See Note A)	1,299,958	904,888
Interest Charged to Construction-Credit	(154,005)	(102,128)
Total Interest Charges	5,681,112	865,424
Net Income	5,490,310	(980,127)

Form AC-20.

Note A- \$461,481 for 2016 has been reclassified from the "Interest and Dividend Income" line to the "Other Interest Expense" line.

Fitchburg Gas and Electric Light Company - Condensed Financial Return - For the year ended December 31, 2017

## BALANCE SHEET

Title of Account	Balance End of Year	Title of Account	Balance End of Year
<b>UTILITY PLANT</b>	\$ 325,598,333	<b>PROPRIETARY CAPITAL CAPITAL STOCK</b>	\$
Utility Plant		Common Stock Issued	12,446,290
<b>OTHER PROPERTY AND INVESTMENTS</b>		Preferred Stock Issued	0
Nonutility Property	14,387	Capital Stock Subscribed	0
Investment in Associated Companies	2,494	Premium on Capital Stock	10,182,857
Other Investments	0	Total	22,629,147
Special Funds	0	<b>SURPLUS</b>	
Total Other Property and Investments	16,881	Other Paid-In Capital	36,000,000
<b>CURRENT AND ACCRUED ASSETS</b>		Earned Surplus	17,456,474
Cash	197,581	Surplus Invested in Plant	0
Special Deposits	210,219	Total	53,456,474
Working Funds	1,500	Total Proprietary Capital	76,085,621
Temporary Cash Investments	0	<b>LONG TERM DEBT</b>	
Notes and Accounts Receivable	20,577,395	Bonds	0
Receivables from Associated Companies	6,192,335	Advances from Associated Companies	0
Materials and Supplies	1,768,944	Other Long-Term Debt	83,600,000
Prepayments	4,588,706	Total Long-Term Debt	83,600,000
Interest and Dividends Receivable	0	<b>CURRENT AND ACCRUED LIABILITIES</b>	
Rents Receivable	0	Notes Payable	0
Accrued Utility Revenues	19,370,594	Accounts Payable	9,434,033
Misc. Current and Accrued Assets	94,104	Payables to Associated Companies	20,454,115
Total Current and Accrued Assets	53,001,378	Customer Deposits	288,872
<b>DEFERRED DEBITS</b>		Taxes Accrued	293,113
Unamortized Debt Discount and Expense	652,644	Interest Accrued	929,197
Extraordinary Property Losses	0	Dividends Declared	336,050
Preliminary Survey and Investigation Charges	604,193	Matured Long-Term Debt	0
Clearing Accounts	936,615	Matured Interest	0
Temporary Facilities	383	Tax Collections Payable	95,529
Miscellaneous Deferred Debits	46,600,784	Misc. Current and Accrued Liabilities	6,266,268
Total Deferred Debits	48,794,619	Total Current and Accrued Liabilities	38,097,177
<b>CAPITAL STOCK DISCOUNT AND EXPENSE</b>		<b>DEFERRED CREDITS</b>	
Discount on Capital Stock	0	Unamortized Premium on Debt	0
Capital Stock Expense	1,507,083	Customer Advances for Construction	224,214
Total Capital Stock Discount and Expense	1,507,083	Other Deferred Credits	83,442,387
<b>REACQUIRED SECURITIES</b>		Total Deferred Credits	83,866,601
Reacquired Capital Stock	0	<b>RESERVES</b>	
Reacquired Bonds	0	Reserves for Depreciation	119,599,523
Total Reacquired Securities	0	Reserves for Amortization	5,570,918
Total Assets and Other Debits	428,918,294	Reserve for Uncollectible Accounts	567,950
		Operating Reserves	0
		Reserve for Depreciation and Amortization of Nonutility Property	0
		Reserves for Deferred Federal Income Taxes	21,791,758
		Total Reserves	147,530,149
		<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>	
		Contributions in Aid of Construction	(61,254)
		Total Liabilities and Other Credits	428,918,294

NOTES:

## STATEMENT OF EARNED SURPLUS

Unappropriated Earned Surplus (at beginning of period)	16,845,969	2,599,641
Balance Transferred from Income	5,490,310	(980,127)
Miscellaneous Credits to Surplus		0
Miscellaneous Debits to Surplus	0	0
Net Additions to Earned Surplus	5,490,310	(980,127)
Dividends Declared-Preferred Stock		0
Dividends Declared-Common Stock	4,679,805	809,009
Unappropriated Earned Surplus (at end of period)	17,456,474	810,505

## ELECTRIC OPERATING REVENUES

Account	Operating Revenues	
	Amount For Year	Increase or (Decrease) from Preceding Year
<b>SALES OF ELECTRICITY</b>	\$	\$
Residential Sales	33,142,164	(1,804,060)
Commercial and Industrial Sales		
Small (or Commercial)	15,080,326	(494,179)
Large (or Industrial)	9,436,016	510,959
Public Street and Highway Lighting	86,660	(92,328)
Other Sales to Public Authorities	188,881	(108,539)
Sales to Railroad and Railways		
Interdepartmental Sales		
Miscellaneous Electric Sales	504,459	79,494
Total Sales to Ultimate Consumers	58,438,506	(1,908,653)
Sales for Resale	472,522	214,134
Total Sales of Electricity	58,911,028	(1,694,519)
<b>OTHER OPERATING REVENUES</b>		
Forfeited Discounts	\$23,275	(18,739)
Miscellaneous Service Revenues	\$80,677	(3,730)
Sales of Water and Water Power		
Rent from Electric Property	\$692,954	399,166
Interdepartmental Rents		
Other Electric Revenues	\$2,683,631	242,985
Total Other Operating Revenues	3,480,537	619,681
Total Electric Operating Revenues	62,391,565	(1,074,837)

## SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Functional Classification	Operation	Maintenance	Total
Power Production Expenses	\$	\$	\$
Electric Generation:			
Steam Power	0	0	0
Nuclear Power			0
Hydraulic Power			0
Other Power	0	0	0
Other Power Supply Expenses	17,048,112	0	17,048,112
Total Power Production Expenses	17,048,112	0	17,048,112
Transmission Expenses	8,833,197	172,354	9,005,551
Distribution Expenses	1,341,553	3,021,459	4,363,012
Customer Accounts Expenses	2,810,110		2,810,110
Sales Expenses	4,202,772		4,202,772
Administrative and General Expense	5,852,436	75,739	5,928,175
Total Electric Operation and Maintenance Expenses	40,088,180	3,269,552	43,357,732



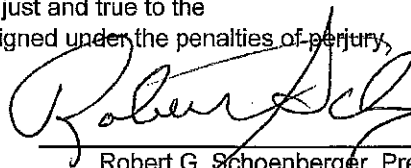
**GAS OPERATING REVENUES**

Account	Operating Revenues	
	Amount For Year	Increase or (Decrease) from Preceding Year
<b>SALES OF GAS</b>	\$	\$
Residential Sales	18,578,033	3,706,208
Commercial and Industrial Sales		
Small (or Commercial)	7,117,172	893,562
Large (or Industrial)	40,522	(1,049,958)
Other Sales to Public Authorities		
Interdepartmental Sales		
Miscellaneous Gas Sales		
Total sales to Ultimate Consumers	25,735,727	3,549,812
Sales for Resale	279,719	(10,222)
Total Sales of Gas	26,015,446	3,539,590
<b>OTHER OPERATING REVENUES</b>		
Forfeited Discounts		
Miscellaneous Service Revenues	406,739	(10,304)
Revenues from Transportation of Gas of Others	5,591,762	841,189
Sales of Products Extracted from Natural Gas		
Revenues from Natural Gas Processed by Others		
Rent from Gas Property		
Interdepartmental Rents		
Other Gas Revenues	143,916	(1,571,432)
Total Other Operating Revenues	6,142,417	(740,547)
Total Gas Operating Revenues	32,157,863	2,799,043

**SUMMARY OF GAS OPERATION AND MAINTENANCE EXPENSES**

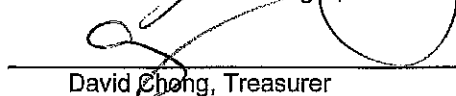
Functional Classification	Operation	Maintenance	Total
Steam Production		\$	\$
Manufactured Gas Production	1,383,058	150,866	1,533,924
Other Gas Supply Expenses	6,380,715		6,380,715
Total power production expenses	7,763,773	150,866	7,914,639
Local Storage Expenses			
Transmission and Distribution Expenses	1,413,628	621,514	2,035,142
Customer Accounts Expenses	3,673,616		3,673,616
Sales expenses	0		0
Administrative and general expense	3,827,286	13,104	3,840,390
Total Gas Operation and Maintenance Expenses	16,678,303	785,484	17,463,787

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



Robert G. Schoenberger, President

March 28, 2018



David Chong, Treasurer

March 28, 2018

**Fitchburg Gas and Electric Light Company d/b/a Unitil**  
**Average Return on Equity Calculation 12 Months Ended December 31, 2017**  
**based on the MDTE Order of April 3, 2003**

Line No.		12 Months Ended December 31, 2017			Source
		Total	Electric	Gas	
	<b>Net Utility Income Available for Common Shareholders</b>				
1	Net Utility Operating Income	\$ 11,103,069	\$ 6,127,105	\$ 4,975,964	FERC Form 1, Page 115, Line 26
2	Plus: Amortization of Acquisition Premiums	-	-	-	Not Applicable
3	Plus: Service Quality Penalties	-	-	-	Not Applicable
4	Interest Charges & Preferred Dividends	5,680,817	2,832,456	2,848,361	Line 22, Line 23 and Line 24
5	<b>Net Utility Income Available for Common Shareholders</b>	<b>\$ 5,422,252</b>	<b>\$ 3,294,649</b>	<b>\$ 2,127,603</b>	Line 1 + Line 2 + Line 3 - Line 4
6	<b>Total Utility Average Common Equity</b>	<b>\$ 74,521,455</b>	<b>\$ 37,156,404</b>	<b>\$ 37,365,051</b>	Line 34 and Line 35
7	<b>Average Return on Equity</b>	<b>7.3%</b>	<b>8.9%</b>	<b>5.7%</b>	Line 5 / Line 6

**Fitchburg Gas and Electric Light Company d/b/a Unitil**  
**Average Return on Equity Calculation 12 Months Ended December 31, 2017**  
**based on the MDTE Order of April 3, 2003**

**Factors Used to Allocate Utility Common Equity and Interest Charges & Preferred Dividends**  
**Between Electric and Gas Divisions**

Line No.		Calculated Balance at Dec 31, 2017	Source
8	Total Plant in Service	\$ 302,101,824	FERC Form 1, Page 200, Line 3, Column b
9	Common Plant in Service	<u>11,747,188</u>	FERC Form 1, Page 201, Line 3, Column h
10	Total Electric and Gas Plant in Service (No Common)	<u>290,354,636</u>	Line 8 - Line 9
11	Gross Electric Plant in Service	144,770,847	FERC Form 1, Page 200, Line 3, Column c
12	Gross Gas Plant in Service	\$ 145,583,789	FERC Form 1, Page 201, Line 3, Column d
13	Electric Plant in Service as a % of Total Plant in Service	50%	Line 11 / Line 10
14	Gas Plant in Service as a % of Total Plant in Service	50%	Line 12 / Line 10

**Fitchburg Gas and Electric Light Company d/b/a Utilil**  
**Average Return on Equity Calculation 12 Months Ended December 31, 2017**  
**based on the MDTE Order of April 3, 2003**

**Calculation of Interest Charges & Preferred Dividends**

Line No.		12 Months Ended December 31, 2017			Source
		Total	Electric	Gas	
15	Net Interest Charges	\$ 5,681,112	\$ 2,832,603	\$ 2,848,509	FERC Form 1, Page 117, Line 70 * Line 13 (Elec); * Line 14 (Gas)
16	Total Dividends Declared - Preferred Stock	-	-	-	FERC Form 1, Page 118, Line 29 * Line 13 (Elec); * Line 14 (Gas)
17	Subtotal	<u>\$ 5,681,112</u>	<u>\$ 2,832,603</u>	<u>\$ 2,848,509</u>	Line 15 + Line 16
18	Total Utility Plant	325,598,333			FERC Form 1, Page 110, Line 4
19	Total Other Property and Investments	<u>16,881</u>			FERC Form 1, Page 110, Line 32
20	Subtotal	<u>\$ 325,615,214</u>			Line 18 + Line 19
21	Ratio	99.99%			Line 18 / Line 20
22	Amount of Int. & Pref. Div. Allocated to Utility Operations	<u>\$ 5,680,817</u>			Line 17 * Line 21
23	Amount of Int. & Pref. Div. to Electric Division	\$ 2,832,456			Line 17 (Elec) * Line 21
24	Amount of Int. & Pref. Div. to Gas Division	\$ 2,848,361			Line 17 (Gas) * Line 21

**Fitchburg Gas and Electric Light Company d/b/a Unitil**  
**Average Return on Equity Calculation 12 Months Ended December 31, 2017**  
**based on the MDTE Order of April 3, 2003**

**Calculation of Average Common Equity**

Line No.		<u>Balance at Dec 31, 2017</u>	<u>Balance at Dec 31, 2016</u>	<u>Source</u>
25	Total Proprietary Capital	\$ 74,578,538	\$ 73,766,143	FERC Form 1, Page 112, Line 16
26	Capital Stock Expense applicable to Preferred Stock	-	-	FERC Form 1, Page 254b, Lines 1 & 5
27	Preferred Stock	-	-	FERC Form 1, Page 112, Line 3
28	Unappropriated Undistributed Subsidiary Earnings	(353,407)	(352,549)	FERC Form 1, Page 112, Line 12
29	Unamortized Acquisition Premium	<u>-</u>	<u>-</u>	Not Applicable
30	Total Utility Common Equity	<u>\$ 74,931,945</u>	<u>\$ 74,118,692</u>	Line 25 + Line 26 - Line 27 - Line 28 - Line 29
31	Amount Allocated to Utility Operations	\$ 74,928,060	\$ 74,114,849	Line 30 * Line 41
32	Amount Allocated to Electric	\$ 37,359,137	\$ 36,953,670	Line 31 * Line 13
33	Amount Allocated to Gas	\$ 37,568,923	\$ 37,161,179	Line 31 * Line 14
		<u>Average</u>		
34	Average Electric Common Equity	\$ 37,156,404		Sum of both Line 32 figures / 2
35	Average Gas Common Equity	\$ 37,365,051		Sum of both Line 33 figures / 2

**Fitchburg Gas and Electric Light Company d/b/a Unitil**  
**Average Return on Equity Calculation 12 Months Ended December 31, 2017**  
**based on the MDTE Order of April 3, 2003**

**Calculation of Common Equity Allocator to Utility Operations**

Line No.		Balance at Dec 31, 2017	Source
36	Total Utility Plant	\$ 325,598,333	FERC Form 1, Page 110, Line 4
37	Less: Property Under Capital Leases	<u>-</u>	FERC Form 1, Page 200, Line 4
38	Total Utility Plant, adjusted	325,598,333	Line 36 - Line 37
39	Total Other Property and Investments	<u>16,881</u>	FERC Form 1, Page 110, Line 32
40	Total - Utility Plant and Other Property and Investments, adjusted	<u>\$ 325,615,214</u>	Line 38 + Line 39
41	Ratio	99.99%	Line 38 / Line 40

Commonwealth of Massachusetts

DEPARTMENT OF PUBLIC UTILITIES

One South Street  
Boston, MA 02202

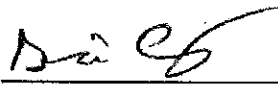
STATEMENT OF OPERATING REVENUES

YEAR 2017

Name of Company Fitchburg Gas and Electric Light Company  
D/B/A Unitil  
Address 285 John Fitch Highway  
Fitchburg, MA 01420

		Location on Annual Return
Massachusetts Operating Revenues (Intrastate)	\$ 94,549,428	Pg 10 Line 2, Col (b)
Other Revenues (outside Massachusetts)		
Total Revenues	\$ 94,549,428	

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

Signature   
Name David Chong  
Title Treasurer

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

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

Name Unitil Service Corp.  
Title Regulatory Services  
Address 6 Liberty Lane West. Hampton, NH 03842

Commonwealth of Massachusetts  
DEPARTMENT OF PUBLIC UTILITIES  
One South Street  
Boston, MA 02202


STATEMENT OF OPERATING REVENUES

YEAR 2017

Name of Company Fitchburg Gas and Electric Light Company  
D/B/A Unitil  
Address 285 John Fitch Highway  
Fitchburg, MA 01420

		Location on Annual Return
Massachusetts Operating Revenues (Intrastate)	\$ 32,157,863 (Gas Revenues)	Pg 11 Line 2, Gas col
Other Revenues (outside Massachusetts)	\$ -	
Total Revenues	<u>\$ 32,157,863</u>	

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

Signature   
Name David Chong  
Title Treasurer

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

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Name Unitil Service Corp.  
Title Regulatory Services  
Address 6 Liberty Lane West. Hampton, NH 03842



Commonwealth of Massachusetts  
DEPARTMENT OF PUBLIC UTILITIES  
One South Street  
Boston, MA 02202

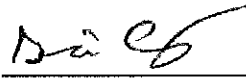
STATEMENT OF OPERATING REVENUES

YEAR 2017

Name of Company Fitchburg Gas and Electric Light Company  
D/B/A Unitil  
Address 285 John Fitch Highway  
Fitchburg, MA 01420

		Location on Annual Return
Massachusetts Operating Revenues (Intrastate)	\$ 62,391,565 (Electric Revenues)	Pg 11 Line 2, Electric col
Other Revenues (outside Massachusetts)	\$ -	
Total Revenues	\$ 62,391,565	

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

Signature   
Name David Chong  
Title Treasurer

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

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

Name Unitil Service Corp.  
Title Regulatory Services  
Address 6 Liberty Lane West, Hampton, NH 03842