

DO NOT FOLD THIS RETURN

VOLUNTARY ASSOCIATIONS

The Commonwealth of Massachusetts

ANNUAL RETURN

OF THE

UNITIL CORPORATION

TO THE

DEPARTMENT OF
PUBLIC UTILITIES

For the Year Ended December 31,

2019

1. Full title of the Association of Company	<u>Unitil Corporation</u>
2. Location of principal business office,	<u>6 Liberty Lane West, Hampton, NH 03842</u>
3. Date of organization,	<u>September 7, 1984</u>
4. Date of annual meeting,	<u>April 24, 2019</u>
5. Number of stockholders	<u>1,312*</u>
6. Number of stockholders in Massachusetts,	<u>289*</u>
7. Amount of stock held in Massachusetts,	<u>88,317*</u>
<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,

Laurence M. Brock

Official Title Controller & CAO

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	6 Liberty Lane West, Hampton, NH 03842	April 2020
David P. Brownell	6 Liberty Lane West, Hampton, NH 03842	April 2020
Mark H. Collin	6 Liberty Lane West, Hampton, NH 03842	April 2020
Lisa Crutchfield	6 Liberty Lane West, Hampton, NH 03842	April 2022
Albert H. Elfner, III	6 Liberty Lane West, Hampton, NH 03842	April 2020
Suzanne Foster	6 Liberty Lane West, Hampton, NH 03842	April 2021
Edward F. Godfrey	6 Liberty Lane West, Hampton, NH 03842	April 2022
Michael B. Green	6 Liberty Lane West, Hampton, NH 03842	April 2020
Thomas P. Meissner, Jr.	6 Liberty Lane West, Hampton, NH 03842	April 2021
Eben S. Moulton	55 Ferncroft Rd, Danvers, MA 01923	April 2022
M. Brian O'Shaughnessy	One Revere Park, Rome, NY 13440	April 2020
Justine Vogel	6 Liberty Lane West, Hampton, NH 03842	April 2021
David A. Whiteley	6 Liberty Lane West, Hampton, NH 03842	April 2022
PRINCIPAL OFFICERS.		
TITLE.	NAME.	OFFICIAL ADDRESS.
<i>President, Chief Executive Officer, & Chairman of the Board</i>	Thomas P. Meissner, Jr.	6 Liberty Lane West, Hampton, NH
<i>Senior VP, Chief Financial Officer & Treasurer</i>	Christine L. Vaughan	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</i>	Todd R. Black	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
Thomas P. Meissner, Jr.	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.
	President & Director	Unitil Service Corp.
	Director	Unitil Power Corp.
	Director	Unitil Realty Corp.
Christine L. Vaughan	Sr. Vice President & Treasurer	Fitchburg Gas and Electric Light Company
	Sr. Vice President & Treasurer	Unitil Energy Systems, Inc.
	Sr. Vice President & Treasurer	Northern Utilities, Inc.
	Sr. Vice President & Treasurer	Granite State Gas Transmission, Inc.
	Sr. Vice President, Treasurer & Director	Unitil Service Corp.
	Treasurer & Director	Unitil Power Corp.
	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/Clerk	Fitchburg Gas and Electric Light Company
	Secretary	Unitil Service Corp.
	Secretary	Unitil Power Corp.
	Secretary	Unitil Realty Corp.
	Secretary	Unitil Resources, Inc.
	Secretary	Fitchburg Energy Development Co.
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, Treasurer & Director	Unitil Resources, Inc.
	Controller & Director	Fitchburg Energy Development Co.
Todd R. Black	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.
	Director	Unitil Realty Corp.
	President & Director	Fitchburg Energy Development Co.

LIST ALL CONTRACTS ENTERED INTO WITH SUBSIDIARY COMPANIES

[illegible]

INCOME ACCOUNT FOR THE YEAR			
Dividends on stock owned (Page 8)			
Interest on bonds owned (Page 8)			
Interest on notes (Page 9)			
Miscellaneous Interest	580,164		
Other income			
Total Gross Income		580,164	
Deductions:			
Salaries of officers and clerks			
Legal expenses			
Taxes (Page 11)	(5,108,720)		
Depreciation & Amortization	0		
Miscellaneous general expenses:			
Outside Services	24,002		
Donations	0		
Miscellaneous	6,471		
Total Deductions		(5,078,247)	
Net Income		5,658,411	
Interest on bonds or coupon notes		(2,473,642)	
Year-to-Date Net Income (Loss) From Associated Companies		41,041,799	
Net Divisible Income		41,041,799	
		44,226,568	
Dividends on preferred shares per cent, or per share	\$ -		
Dividends on common shares per cent, or per share	\$ 1.48	22,080,884	
Total Dividends		22,080,884	
Surplus for the Year (if deficit show in red)		22,145,684	
Amount of previous surplus or deficit (if deficit show in red)		70,331,053	
Total		92,476,737	
Profit and loss adjustment during year:			
Credits: (Specify in detail)			
Dividends Equivalents	94,924		
Adjustments for Preferred Stock Redemptions	0		
Misc Interest			
Total Credits	94,924		
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 (..))		94,924	
Total Surplus December 31 (If loss indicate by (...))		92,381,813	

BALANCE SHEET DECEMBER 31, 2019

ASSETS		
Stocks of other companies (Page 8)		435,721,847
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		22,731,875
Accrued income receivable		
Deposit account of dividends		
Accounts Receivable		23,100,955
Miscellaneous Deferred Debits		475,507
Prepayments		0
Taxes Receivable		4,576,179
TOTAL ASSETS	486,606,363
LIABILITIES		
Capital shares, preferred (No. Outstanding)		
common, (No. Outstanding) 14,893,948	295,900,639	
Additional Paid-in-capital	3,179,214	
Capital Stock Expense	(14,906,998)	
Total Capital Shares	284,172,855
Coupon notes		
Note Payable		0
Senior Notes Payable - Long Term		80,000,000
Accrued interest on coupon notes or bonds		709,460
Accrued preferred dividends payable		
Vouchers payable		
Accounts Payable		4,724,864
Taxes Refundable		0
Common Dividends Payable		0
Accum. Deferred Income Taxes		24,615,531
Misc Current Liabilities		1,840
Profit and Loss Balance		92,381,813
TOTAL LIABILITIES	486,606,363

INVESTMENT IN STOCKS OF OTHER COMPANIES

NAME OF ISSUING COMPANY	KINDS OF STOCK	TOTAL PAR VALUE OR NUMBER OF SHARES IF NO PAR VALUE	* BOOK VALUE AT CLOSE OF YEAR FOR EACH COMPANY	DIVIDENDS DECLARED	
				RATE	AMOUNT
Unitil Energy Systems Inc.	Common	131,746	97,505,246	47.02	6,194,697
Fitchburg Gas and Electric Light Company	Common	1,244,629	86,534,779	2.97	3,696,548
Northern Utilities, Inc.	Common	100	226,846,043	138,510.00	13,851,000
Granite State Gas Transmission, Inc.	Common	29,900	19,401,741	38.26	1,143,974
Unitil Power Corp.	Common	100	111,000	0.00	0
Unitil Realty Corp.	Common	100	5,267,042	3,300.00	330,000
Unitil Resources, Inc.	Common	100	53,308	103,050.00	10,305,000
Unitil Service Corp.	Common	100	2,688	0.00	0
Total		1,406,775	435,721,847		35,521,219

INVESTMENT IN BONDS OF OTHER COMPANIES

NAME OF ISSUING COMPANY	KIND OF BOND	TOTAL PAR VALUE	* BOOK VALUE AT CLOSE OF YEAR FOR EACH COMPANY	INTEREST PAID	
				RATE	AMOUNT
NONE					
Total					

*If the amounts shown in this column differ in any respect with the amounts actually paid for the securities purchased, a supplementary sheet must be inserted showing the original amounts paid.

INVESTMENT IN NOTES OF OTHER COMPANIES

NAME OF ISSUING COMPANY	TERM OF NOTE		AMOUNT OF NOTE	INTEREST PAID	
				RATE	AMOUNT
NONE					
Total					

A FULL AND COMPLETE STATEMENT OF ALL TRANSACTIONS IN STOCKS, BONDS, AND OTHER SECURITIES:
SAID STATEMENT TO SHOW THE FOLLOWING:

NAME OF COMPANY	KIND OF SECURITY BOUGHT OR SOLD	IF PURCHASED PURCHASE PRICE	IF SOLD	
			COST PRICE	AMOUNT RECEIVED
NONE				
Total				

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.

N/A

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

Unitil Corp - Annual Return

For the year ended December 31, 2019

SIGNATURES AND OATH TO RETURN

SIGNED UNDER THE PENALTIES OF PERJURY.

<u>Signature</u>	<u>Date</u>	<u>Capacity</u>
 Thomas P. Meissner, Jr.	March 26, 2020	President and Director
 Laurence M. Brock	March 26, 2020	SVP
/s/ Dr. Robert V. Antonucci * Dr. Robert V. Antonucci	March 26, 2020	Director
/s/ David P. Brownell * David P. Brownell	March 26, 2020	Director
/s/ Mark H. Collin * Mark H. Collin	March 26, 2020	Director
/s/ Lisa Crutchfield * Lisa Crutchfield	March 26, 2020	Director
/s/ Albert H. Elfner, III * Albert H. Elfner, III	March 26, 2020	Director
/s/ Suzanne Foster * Suzanne Foster	March 26, 2020	Director
/s/ Edward F. Godfrey * Edward F. Godfrey	March 26, 2020	Director
/s/ Michael B. Green * Michael B. Green	March 26, 2020	Director
/s/ Eben S. Moulton * Eben S. Moulton	March 26, 2020	Director
/s/ M. Brian O'Shaughnessy * M. Brian O'Shaughnessy	March 26, 2020	Director
/s/ Justine Vogel * Justine Vogel	March 26, 2020	Director
/s/ David A. Whiteley * David A. Whiteley	March 26, 2020	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 26, 2020

Then personally appeared Thomas P. Meissner, Jr. and Laurence M. Brock

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

Notary Public

Sandra L. Whitney
NOTARY PUBLIC
State of New Hampshire
My Commission Expires January 22, 2025

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

RETURN

OF THE

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

TO THE

DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

**For the Year Ended December 31,
2019**

Name of officer to whom
correspondence should be

addressed regarding this report: Laurence M. Brock

Official Title: SVP

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	
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Other Utility Operating Income	50	None
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Gas Generating Plant	74	
Boilers	75	
Scrubbers, Condensers and Exhausters	75	None
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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) 03/30/20	Year of Report 2019
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GENERAL INFORMATION

PRINCIPAL AND SALARIED OFFICERS*

Titles	Names	Addresses	Annual Salary ¹
President	Thomas P. Meissner, Jr. **	6 Liberty Lane West, Hampton, NH 03842	\$ 59,424
Sr. Vice President	Todd R. Black	6 Liberty Lane West, Hampton, NH 03842	\$ 31,778
Sr. Vice President & Treasurer**	Mark H. Collin	6 Liberty Lane West, Hampton, NH 03842	\$ 20,795
Sr. Vice President & Treasurer**	Christine L. Vaughan	6 Liberty Lane West, Hampton, NH 03842	\$ 49,843
Vice President	Justin Eisfeller	6 Liberty Lane West, Hampton, NH 03842	\$ 21,006
Vice President	Robert S. Furino	6 Liberty Lane West, Hampton, NH 03842	\$ 22,661
Vice President	Christopher Leblanc	6 Liberty Lane West, Hampton, NH 03842	\$ 18,836
Vice President	Raymond Letoumeau, Jr.	6 Liberty Lane West, Hampton, NH 03842	\$ 20,178
Controller	Laurence M. Brock	6 Liberty Lane West, Hampton, NH 03842	\$ 36,230
Secretary	Sandra L. Whitney	6 Liberty Lane West, Hampton, NH 03842	\$ 13,347
			\$ 294,098

** Mr. Collin served as Sr. VP & Treasurer Jan 1 - April 30, 2019 and retired on May 1, 2019. Ms. Vaughan served as Sr. VP starting on Jan 2, 2019 and Treasurer starting on May 1, 2019.

¹ Represents direct labor charged from Unifit Service Corp. to Fitchburg Gas and Electric Light Company - Electric Division

DIRECTORS*

Names	Addresses	Fees Paid During Year ²
Dr. Robert V. Antonucci	6 Liberty Lane West, Hampton, NH 03842	\$ 16,948
David P. Brownell	6 Liberty Lane West, Hampton, NH 03842	\$ 16,948
Mark H. Collin***	6 Liberty Lane West, Hampton, NH 03842	\$ 10,496
Lisa Crutchfield	6 Liberty Lane West, Hampton, NH 03842	\$ 18,270
Albert H. Elfner III	6 Liberty Lane West, Hampton, NH 03842	\$ 16,488
Suzanne Foster ***	6 Liberty Lane West, Hampton, NH 03842	\$ 16,209
Edward F. Godfrey	6 Liberty Lane West, Hampton, NH 03842	\$ 16,660
Michael B. Green	6 Liberty Lane West, Hampton, NH 03842	\$ 20,225
Thomas P. Meissner, Jr.	6 Liberty Lane West, Hampton, NH 03842	\$ -
Eben S. Moulton	55 Ferncroft Road, Danvers, MA 01923	\$ 16,373
M. Brian O' Shaughnessy	One Revere Park, Rome, NY 13444	\$ 16,258
Justine Vogel ***	6 Liberty Lane West, Hampton, NH 03842	\$ 16,209
David A. Whiteley	6 Liberty Lane West, Hampton, NH 03842	\$ 18,270
*** Mr. Collin, Ms. Foster and Ms. Vogel were elected to the Board on March 1, 2019.		

² Represents allocated amounts from Unifit 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."

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:
357 Electric Ave, Lunenburg, MA 01462
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 2019			\$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 2019, Fitchburg Gas and Electric Light Company paid \$16,452,314 to Unitil Service Corp. 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

In general property:

None

Fitchburg Gas and Electric Light Company		Year ended December 31, 2019	
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 12/31/2019	City or Town	Number of Customers' Meters
Fitchburg	11,756		
Lunenburg	320		
Townsend	1,796		
Ashby	153		
Gardner	1,529		
Westminster	499		
Total	16,053	Total	0

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
12/31/2019

City or Town

Number of Customers' Meters

Fitchburg

11,756

Lunenburg

320

Townsend

1,796

Ashby

153

Gardner

1,529

Westminster

499

Total

16,053

Total

0

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	\$346,150,838	\$372,881,546	\$26,730,708
3	OTHER PROPERTY AND INVESTMENTS				
4	Nonutility Property (121)	19	14,387	14,387	0
5	Investments in Associated Companies (123)	20	1,625	5,656	4,031
6	Other Investments (124)	20	0	0	0
7	Special Funds (125-128)	21	0	0	0
8	TOTAL Other Property and Investments		16,012	20,043	4,031
9	CURRENT AND ACCRUED ASSETS				
10	Cash (131)		525,645	79,840	(445,805)
11	Special Deposits (132-134)	21	173,346	205,409	32,063
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	18,818,686	17,787,961	(1,030,725)
15	Accounts Receivable from Assoc. Companies (145, 146)	23	5,007,034	5,692,991	685,957
16	Materials and Supplies (151-159, 163)	24	2,327,810	2,637,493	309,683
17	Prepayments (165)		6,085,366	5,986,025	(99,341)
18	Interest and Dividends Receivable (171)		0	0	0
19	Rents Receivable (172)		0	0	0
20	Accrued Utility Revenues (173)		22,043,641	23,897,049	1,853,408
21	Miscellaneous Current and Accrued Assets (174)		86,131	93,619	7,488
22	TOTAL Current and Accrued Assets		55,069,159	56,381,887	1,312,728
23	DEFERRED DEBITS				
24	Unamortized Debt Discount and Expense (181)	26	596,794	540,944	(55,850)
25	Extraordinary Property Losses (182)	27	0	0	0
26	Preliminary Survey and Investigation Charges (183)		605,266	658,426	53,160
27	Clearing Accounts (184)		704,467	881,642	177,175
28	Temporary Facilities (185)		2,220	1,947	(273)
29	Miscellaneous Deferred Debits (186)	27	43,441,326	47,320,733	3,879,407
30	TOTAL Deferred Debits		45,350,073	49,403,692	4,053,619
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		\$448,093,165	\$480,194,251	\$32,101,086

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	PROPRIETARY CAPITAL				
2	CAPITAL STOCK				
3	Common Stock Issued (201)	29	\$12,446,290	\$12,446,290	\$0
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	TOTAL		22,629,147	22,629,147	0
8	SURPLUS				
9	Other Paid-In Capital (208-211)	30	36,000,000	47,000,000	11,000,000
10	Earned Surplus (215, 216)	12	18,580,970	20,353,301	1,772,331
11	Surplus Invested in Plant (217)		0	0	0
12	TOTAL		54,580,970	67,353,301	12,772,331
13	TOTAL Proprietary Capital		77,210,117	89,982,448	12,772,331
14	LONG-TERM DEBT				
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	81,700,000	79,800,000	(1,900,000)
18	TOTAL Long-Term Debt		81,700,000	79,800,000	(1,900,000)
19	CURRENT AND ACCRUED LIABILITIES				
20	Notes Payable (231)	32	0	0	0
21	Accounts Payable (232)		12,622,820	9,873,024	(2,749,796)
22	Payables to Associated Companies (233, 234)	32	32,940,067	42,512,863	9,572,796
23	Customer Deposits (235)		276,934	304,550	27,616
24	Taxes Accrued (236)		3,058,827	1,579,497	(1,479,330)
25	Interest Accrued (237)		964,099	955,572	(8,527)
26	Dividends Declared (238)		236,479	883,687	647,208
27	Matured Long-Term Debt (239)		0	0	0
28	Matured Interest (240)		0	0	0
29	Tax Collections Payable (241)		142,086	144,007	1,921
30	Miscellaneous Current and Accrued Liabilities (242)	33	10,172,657	11,861,915	1,689,258
31	TOTAL Current and Accrued Liabilities		60,413,969	68,115,115	7,701,146
32	DEFERRED CREDITS				
33	Unamortized Premium on Debt (251)	26	0	0	0
34	Customer Advances for Construction (252)		1,035,618	1,083,505	47,887
35	Other Deferred Credits (253)	33	72,244,585	76,348,241	4,103,656
36	TOTAL Deferred Credits		73,280,203	77,431,746	4,151,543
37	RESERVES				
38	Reserves for Depreciation (254-256)	13	128,850,725	136,454,972	7,604,247
39	Reserves for Amortization (257-259)	13	6,112,699	7,051,599	938,900
40	Reserve for Uncollectible Accounts (260)		297,821	355,190	57,369
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	20,510,561	21,299,194	788,633
44	TOTAL Reserves		155,771,806	165,160,955	9,389,149
45	CONTRIBUTIONS IN AID OF CONSTRUCTION				
46	Contributions in Aid of Construction (271)	36	(282,930)	(296,013)	(13,083)
47	TOTAL Liabilities and Other Credits		\$448,093,165	\$480,194,251	\$32,101,086

Line 46 is deferred income taxes related to CIAC.

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	\$106,364,401	\$6,603,653
3	Operating Expenses			
4	Operation Expenses (401)	42, 47	70,721,889	6,220,317
5	Maintenance Expenses (402)	42, 47	4,302,963	90,425
6	Depreciation Expense (403)	34	14,370,522	988,603
7	Amortization of Utility Plant (404-405)		938,901	397,120
8	Amortization of Property Losses (407.1)		(779,351)	(2,150,431)
9	Amortization of Conversion Expenses (407.2)/ Investment Tax Credit		-	-
10	Taxes Other Than Income Taxes (408)	49	3,777,612	(88,626)
11	Income Taxes (409)	49	(695,049)	(5,744,304)
12	Provision for Deferred Income Taxes (410)	36	2,561,492	6,125,478
13	Income Taxes Deferred in Prior Years - Cr.(411)	36	-	-
14	TOTAL Operating Expenses		95,198,979	5,838,582
15	Net Operating Revenues		11,165,422	765,071
16	Income from Utility Plant Leased to Others (412)		-	-
17	Other Utility Operating Income (414)	50	-	-
18	TOTAL Utility Operating Income		11,165,422	765,071
19	OTHER INCOME			
20	Income from Merchandising, Jobbing and Contract Work (415)	51	(5,372)	5,980
21	Income from Nonutility Operations (417)		-	-
22	Nonoperating Rental Income (418)		(969)	(100)
23	Interest and Dividend Income (419)		455,461	154,727
24	Miscellaneous Nonoperating Income (421)		26,284	7,817
25	TOTAL Other Income		475,404	168,424
26	TOTAL Income		11,640,826	933,495
27	MISCELLANEOUS INCOME DEDUCTIONS			
28	Miscellaneous Amortization (425)		-	-
29	Other Income Deductions (426)		188,431	(15,233)
30	TOTAL Income Deductions		188,431	(15,233)
31	Income Before Interest Charges		11,452,395	948,728
32	INTEREST CHARGES			
33	Interest on Long-Term Debt (427)	31	4,939,663	(128,250)
34	Amortization of Debt Disc. and Expense (428)	26	55,850	(1)
35	Amortization of Premium on Debt - Credit (429)	26	-	-
36	Interest on Debt to Associated Companies (430)	31, 32	240,641	351
37	Other Interest Expense (431)		904,268	136,821
38	Interest Charged to Construction-Credit (432)		(156,907)	(56,526)
39	TOTAL Interest Charges		5,983,515	(47,605)
40	Net Income		5,468,880	996,333
41	EARNED SURPLUS			
42	Unappropriated Earned Surplus (at beginning of period) (216)		18,580,969	1,124,495
43	Balance Transferred from Income (433)		5,468,880	996,333
44	Miscellaneous Credits to Surplus (434)		-	-
45	Miscellaneous Debits to Surplus (435)		-	-
46	Appropriations of Surplus (436)		-	-
47	Net Additions to Earned Surplus		5,468,880	996,333
48	Dividends Declared - Preferred Stock (437)		-	-
49	Dividends Declared - Common Stock (438)		(3,696,548)	(348,496)
50	Unappropriated Earned Surplus (at end of period) (216)		20,353,301	\$1,772,332

STATEMENT OF INCOME FOR THE YEAR (Continued)						Line No.
Electric		Gas		Other		
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)	
\$71,436,735	\$6,730,766	\$34,927,666	(\$127,113)	\$0	\$0	1
						2
						3
50,682,617	6,459,966	20,039,272	(239,649)	-	-	4
3,516,927	62,385	786,036	28,040	-	-	5
7,133,088	442,611	7,237,434	545,992	-	-	6
503,068	216,221	435,833	180,899	-	-	7
(322,548)	(1,533,819)	(456,803)	(616,612)	-	-	8
-	-	-	-	-	-	9
1,909,380	(54,520)	1,868,232	(34,106)	-	-	10
(552,094)	(6,299,920)	(142,955)	555,617	-	-	11
1,861,106	6,663,979	700,386	(538,501)	-	-	12
-	-	-	-	-	-	13
64,731,544	5,956,903	30,467,435	(118,320)	-	-	14
6,705,191	773,863	4,460,231	(8,793)	-	-	15
-	-	-	-	-	-	16
-	-	-	-	-	-	17
6,705,191	\$773,863	\$4,460,231	(\$8,793)	\$0	\$0	18
						19
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Fitchburg Gas and Electric Light Company			Year ended December 31, 2019	
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	\$106,364,401	\$6,603,653
3	Operating Expenses			
4	Operation Expenses (401)	42, 47	70,721,889	6,220,317
5	Maintenance Expenses (402)	42, 47	4,302,963	90,425
6	Depreciation Expense (403)	34	14,370,522	988,603
7	Amortization of Utility Plant (404-405)		938,901	397,120
8	Amortization of Property Losses (407.1)		(779,351)	(2,150,431)
9	Amortization of Conversion Expenses (407.2)/ Investment Tax Credit		-	-
10	Taxes Other Than Income Taxes (408)	49	3,777,612	(88,626)
11	Income Taxes (409)	49	(695,049)	(5,744,304)
12	Provision for Deferred Income Taxes (410)	36	2,561,492	6,125,478
13	Income Taxes Deferred in Prior Years - Cr.(411)	36	-	-
14	TOTAL Operating Expenses		95,198,979	5,838,582
15	Net Operating Revenues		11,165,422	765,071
16	Income from Utility Plant Leased to Others (412)		-	-
17	Other Utility Operating Income (414)	50	-	-
18	TOTAL Utility Operating Income		11,165,422	765,071
19	OTHER INCOME			
20	Income from Merchandising, Jobbing and Contract Work (415)	51	(5,372)	5,980
21	Income from Nonutility Operations (417)		-	-
22	Nonoperating Rental Income (418)		(969)	(100)
23	Interest and Dividend Income (419)		455,461	154,727
24	Miscellaneous Nonoperating Income (421)		26,284	7,817
25	TOTAL Other Income		475,404	168,424
26	TOTAL Income		11,640,826	933,495
27	MISCELLANEOUS INCOME DEDUCTIONS			
28	Miscellaneous Amortization (425)		-	-
29	Other Income Deductions (426)		188,431	(15,233)
30	TOTAL Income Deductions		188,431	(15,233)
31	Income Before Interest Charges		11,452,395	948,728
32	INTEREST CHARGES			
33	Interest on Long-Term Debt (427)	31	4,939,663	(128,250)
34	Amortization of Debt Disc. and Expense (428)	26	55,850	(1)
35	Amortization of Premium on Debt - Credit (429)	26	-	-
36	Interest on Debt to Associated Companies (430)	31, 32	240,641	351
37	Other Interest Expense (431)		904,268	136,821
38	Interest Charged to Construction-Credit (432)		(156,907)	(56,526)
39	TOTAL Interest Charges		5,983,515	(47,605)
40	Net Income		5,468,880	996,333
41	EARNED SURPLUS			
42	Unappropriated Earned Surplus (at beginning of period) (216)		18,580,969	1,124,495
43	Balance Transferred from Income (433)		5,468,880	996,333
44	Miscellaneous Credits to Surplus (434)		-	-
45	Miscellaneous Debits to Surplus (435)		-	-
46	Appropriations of Surplus (436)		-	-
47	Net Additions to Earned Surplus		5,468,880	996,333
48	Dividends Declared - Preferred Stock (437)		-	-
49	Dividends Declared - Common Stock (438)		(3,696,548)	(348,496)
50	Unappropriated Earned Surplus (at end of period) (216)		20,353,301	\$1,772,332

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)	
\$71,436,735	\$6,730,766	\$34,927,666	(\$127,113)	\$0	\$0	1
						2
						3
50,682,617	6,459,966	20,039,272	(239,649)	-	-	4
3,516,927	62,385	786,036	28,040	-	-	5
7,133,088	442,611	7,237,434	545,992	-	-	6
503,068	216,221	435,833	180,899	-	-	7
(322,548)	(1,533,819)	(456,803)	(616,612)	-	-	8
-	-	-	-	-	-	9
1,909,380	(54,520)	1,868,232	(34,106)	-	-	10
(552,094)	(6,299,920)	(142,955)	555,617	-	-	11
1,861,106	6,663,979	700,386	(538,501)	-	-	12
-	-	-	-	-	-	13
64,731,544	5,956,903	30,467,435	(118,320)	-	-	14
6,705,191	773,863	4,460,231	(8,793)	-	-	15
-	-	-	-	-	-	16
-	-	-	-	-	-	17
6,705,191	\$773,863	\$4,460,231	(\$8,793)	\$0	\$0	18
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STATEMENT OF EARNED SURPLUS (Accounts 215-216)

1. Report in this schedule an accounting for changes in appropriated and unappropriated earned surplus for the year.

2. Each credit and debit during the year should be identified as to the surplus account in which included (Accounts 433-438 inclusive) and the contra primary account affected shown. Minor items may be grouped by classes; however, the number of items in each group should be shown.

3. For each reservation or appropriation of earned surplus state the purpose, amount, and in the case of reservations, the reserve account credited.

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

4. Dividends should be shown for each class and series of capital stock. Show amounts of dividends per share.

5. List credits first; then debits.

Line No.	Item (a)	Contra Primary Account Affected (b)	Amount (c)
1	UNAPPROPRIATED EARNED SURPLUS (Account 216)		
2	Balance - Beginning of year		\$18,580,969
3	Changes: (identify by prescribed earned surplus accounts)		
4			
5	Credits		
6	Balance transferred from income (433)		5,468,880
7			
8			
9	Debits		
10	Dividends declared		
11	Common Stock		
12	\$2.97 per share (438)	238	3,696,548
13			
14			
15			
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20			
21			
22			
23			
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26			
27	Balance - End of year		20,353,301
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			
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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)	\$357,796,994	\$161,512,987	\$164,364,642			\$31,919,365
4	106 Completed Construction not Classified	8,934,048	4,708,421	3,182,196			1,043,431
5	TOTAL P. 16, 18	366,731,042	166,221,408	167,546,838	0	0	32,962,796
6	120 Nuclear Fuel	0					
7	105 Held for Future Use	35,698	0				35,698
8	107 Construction Work in Progress	6,114,806	3,924,596	736,205			1,454,005
9	114 Electric Plant Acquisition Adjustment	0	0				
10	TOTAL Utility Plant	372,881,546	170,146,004	168,283,043	0	0	34,452,499
11	DETAIL OF RESERVES FOR DEPRECIATION AND AMORTIZATION						
12	In Service:						
13	254 Depreciation P. 34	136,454,972	74,638,379	61,816,593			0
14	257 Amortization	7,051,599	3,866,246	3,185,353			
15	TOTAL, in Service	143,506,571	78,504,625	65,001,946	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	143,506,571	78,504,625	65,001,946	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	1,101,154	38,451		0		\$1,139,605
4	Total Intangible Plant	1,137,541	38,451	0	0	0	1,175,992
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	2,530,846	30,164	1,906			2,559,104
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	1,162,452	320,982	11,810			1,471,624
21	Total Manufactured Gas Production Plant	4,957,337	351,146	13,716	0	0	5,294,767
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	7,794,635	184,597	13,080	(84,686)		7,881,466
10	376.30 Mains, Bare Steel	29,639			57,625		87,264
11	376.40 Mains, Plastic	55,156,153	5,503,714	27,037	40,957		60,673,787
12	376.50, Mains, Joint Seals	361,901					361,901
13	376.60 Mains, Cathodic Protection	2,163,166	279,376				2,442,542
14	376.70 Mains	86,750			(13,896)		72,854
15	376.80 Mains, Cast Iron	2,411,587	55,603	17,429			2,449,761
16	378.20 Measuring & Regulation	2,267,438	7,511				2,274,949
17	380 Services	57,399,883	3,285,024	217,494			60,467,413
18	381 Meters	2,994,910	296,624	453,096			2,838,438
19	382 Meter Installations	15,083,520	1,131,199	1,598,621			14,616,098
20	383 House Regulators	177,555					177,555
21	386 Other Property on Cust's Prem.	0					0
22	386.10 Conversion Burners	1,504,229	6,836				1,511,065
23	386.20 Water Heaters	3,095,452	304,293	120,483			3,279,262
24	387 Other Equipment	0					0
25	Total Transmission & Distribution Plant	150,549,412	11,054,777	2,447,240	0	0	159,156,949
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		64,714			143,670
31	393 Stores Equipment	0					0
32	394 Tools, Shop and Garage Equipment	774,774	72,624				847,398
33	395 Laboratory Equipment	107,846					107,846
34	396 Power Operated Equipment	57,311					57,311
35	397 Communication Equipment	655,261	37,560	43,395			649,426
36	398 Miscellaneous Equipment	113,479					113,479
37	399 Other Tangible Property	0					0
38	Total General Plant	1,917,055	110,184	108,109	0	0	1,919,130
39	Total Gas Plant in Service	158,561,346	11,554,558	2,569,065	0	0	167,546,838
40	104 Utility Plant Leased to Others	0					0
41	105 Property Held for Future Use	0					0
42	107 Construction Work in Progress	385,063	351,142	0			736,205
43	Total Utility Plant - Gas	158,946,409	11,905,700	2,569,065	0	0	168,283,043

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, 2019

Account Number	Balance at Beginning of Year	Balance at End of Year	Net Change
301			0
303		4,709	4,709
304			0
305			0
311	0	30,164	30,164
320	68,884	215,617	146,733
376.2	0	167,616	167,616
376.3			0
376.4	674,039	286,243	(387,796)
376.5			0
376.6	106,314	279,682	173,368
376.8	3	55,423	55,420
378.2			0
380	797,361	919,236	121,875
381	169,699	247,997	78,298
382	394,817	607,647	212,830
383			0
386.1			0
386.2	295,238	297,808	2,570
391			0
392			0
394	47,705	69,071	21,366
395			0
396			0
397			0
398			0
399			0
Totals	2,554,060	3,181,213	627,153

NONUTILITY PROPERTY (ACCOUNT 121)

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

Line No.	Description and Location (a)	Book Value at End of year (b)	Revenue for the Year (c)	Expense for the Year (d)	Net Revenue for the Year (e)
1					
2	Land on Franklin Road, Fitchburg, MA	14,387			
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
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39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51					
52					
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 Fitchburg Energy Development Company	\$5,656
2		
3		
4		5,656
5		
6		
7		
8		
9		
10		
11		
16		
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30		
31		

Fitchburg Gas and Electric Light Company		Year ended December 31, 2019		
SPECIAL FUNDS (Accounts 125, 126, 127, 128) (Sinking Funds, Depreciation Fund, Amortization Fund - Federal, Other Special Funds)				
Report below the balance at end of year of each special fund maintained during year. Identify each fund as to account in which included. Indicate nature of any fund included in Account 128, Other Special Funds.				
Line No.	Name of Fund and Trustee if Any (a)	Balance End of Year (b)		
1	NONE			
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19	TOTAL	0		
SPECIAL DEPOSITS (Accounts 132, 133, 134)				
1. Report below the amount of special deposits by classes at end of year. 2. If any deposit consists of assets other than cash, give a brief description of such assets. 3. If any deposit is held by an associated company, give name of company.				
Line No.	Description and Purpose of Deposit (a)	Balance End of Year (b)		
20	Interest Special Deposits (Account 132)	205,409		
21	Dividend Special Deposits (Account 133)			
22				
23	Other Special Deposits (Account 134):			
24	Deposit with ISO New England			
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39	TOTAL	205,409		

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				0

ACCOUNTS RECEIVABLE (Accounts 142, 143)

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

Line No.	Description (a)	Amount End of Year (b)
21	Customers (Account 142):	
22	Gas and Electric (Includes \$0 Unbilled Revenue)	17,762,135
23		
24	Other Electric and Gas Utilities	
25	Other Accounts Receivable (Account 143):	23,759
26		
27	Receivables from Employees (PC Purchases)	2,067
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40	TOTAL	17,787,961

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.	4,554,332		
5	Unitil Corp.	1,138,659		
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
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17				
18				
19				
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41				
42				
43				
44				
45	TOTALS	5,692,991		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)		951,818
2	Fuel Stock Expenses (Account 152)	0	0
3	Residuals (Account 153)	0	0
4	Plant Materials and Operating Supplies (Account 154)	714,472	804,202
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)	87,341	79,660
11	Total per Balance Sheet	801,813	1,835,680

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	\$934,272	26,666	339,926	228,011	570,726
2	Received During Year	908,139	11,955	136,674	259,963	588,227
3	TOTAL	1,842,411	38,621	476,600	487,974	1,158,953
4	Used During Year (Note A)					
5	GENERATOR FUEL	0				
6		0				
7		0				
8		0				
9		0				
10		0				
11	Sold or Transferred	890,593	9,961	129,425	226,768	567,572
12	TOTAL DISPOSED OF	890,593	9,961	129,425	226,768	567,572
13	BALANCE END OF YEAR	\$951,818	28,660	\$347,175	261,206	\$591,381

Line No.	Item (g)	Kinds of Fuel and Oil			
		LNG Inventory at Westminster		Dominion (formerly CNG)	
		Quantity (m)	Cost (n)	Quantity (h)	Cost (l)
14	On Hand Beginning of Year	3,582	23,620	0	\$0
15	Received During Year	30,775	183,238	0	0
16	TOTAL	34,357	206,858	0	0
17	Used During Year (Note A)				
18					
19					
20					
21					
22					
23					
24	Sold or Transferred	31,075	193,596	0	0
25	TOTAL DISPOSED OF	31,075	193,596	0	0
26	BALANCE END OF YEAR	3,282	\$13,262	0	0

Line No.	Item (i)	Kinds of Fuel and Oil			
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				
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	32,795	0	3,279	29,516
2	7.37%, Due 1/15/2029								
3									
4	30 year notes	5,700,000	296,792	11/30/93	11/30/23	52,468	0	10,672	41,796
5	6.75%, Due 11/30/2023								
6									
7	30 year notes	14,000,000	353,187	07/01/01	06/01/31	147,218	0	11,857	135,361
8	7.98%, Due 6/1/2031								
9									
10	22 year notes	10,000,000	171,961	11/01/03	10/15/25	52,993	0	7,850	45,143
11	6.79% Due 10/15/25								
12									
13	25 year notes	15,000,000	204,492	12/21/05	12/15/30	110,271	0	9,221	101,050
14	5.9% Due 12/15/30								
15									
16	10 year notes	10,000,000	86,468	11/01/17	11/01/27	76,388	0	8,648	67,741
17	3.52% Due 11/01/2027								
18									
19	30 year notes	15,000,000	129,702	11/01/17	11/01/47	124,661	0	4,324	120,337
20	4.32% Due 11/01/2047								
21									
22									
23									
24	TOTALS	81,700,000	1,340,630			596,794	0	55,851	540,944

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	None					0
2						
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)	1,859,721		735	620,495	1,239,226
13	Minor Items	110,504	109,641	426	15,276	204,869
14	Purchase of Receivables	195		144/235		195
15	Gas and Electric Rate Cases (amortization thru 2017)	1,167,647	775,683	923	1,111,682	831,648
16	Remediation Adjustment Clause	10,000		242	10,000	0
17	Regulatory Asset - PBOP	4,950,103	12,366,910	253	9,682,107	7,634,906
18	Regulatory Asset - Pension	19,734,914	48,668,423	253	46,104,475	22,298,862
19	SERP	1,370,792	9,371,871	253	8,488,421	2,254,242
20	Recoverable Bad Debt	(60,510)	685,392	449-495	635,724	(10,842)
21	SFAS 109 Gas (20 yr amortization thru 2022)	1,721,471		407	422,376	1,299,095
22	PBOP GAS	1,327,970	313,157	926	466,746	1,174,381
23	Pension Gas	1,787,507	516,464	926	637,440	1,666,531
24	SFAS 109 Elec (20 yr amortization thru 2022)	2,439,080	0	407	736,576	1,702,504
25	PBOP ELEC	891,851	141,629	926	314,988	718,492
26	Pension Electric	1,793,761	494,117	926	635,929	1,651,949
28	Reg Asset - Active Hardship Protected Accts	4,134,179	551,876	904	493,761	4,192,294
29	LT Portion of Prepaid Revolver	83,446		165	44,590	38,856
30	Insurance Recovery	10,234	1,051	131/242	11,285	0
31	Generator Interconnection Study	108,461	512,859	131/184/242	197,795	423,525
32		0				0
33		0				0
34		0				0
35		0				0
36	Note: some items have been grouped together to conform with FERC Form 1 pages 232 and 233 presentation					0
37		0				0
38		0				0
39						
40						
41	TOTALS	43,441,326	74,509,073		70,629,666	47,320,733

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	NONE	
2		
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	Common Stock	1,507,083
23		
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	Common Stock (Not Listed)	2,000,000	\$10	\$20,000,000	1,244,629	\$12,446,290	\$10,182,857
2							
3							
4							
5							
6							
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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) - Beginning Balance	\$ 36,000,000
4		
5		
6	Miscellaneous Paid-in Capital (211) - Equity Contribution	11,000,000
7		
8		
9	Miscellaneous Paid-in Capital (211) - Ending Balance	47,000,000
10		
11		
12		
13		
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20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34	TOTAL	\$ 47,000,000

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	3,800,000	6.75	5/31, 11/30	374,063	384,750
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	352,000	352,000
13									
14	30 year senior notes	11/01/17	11/01/47	15,000,000	15,000,000	4.320	5/01, 11/01	648,000	648,000
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25	TOTALS			95,000,000	79,800,000			4,939,663	4,950,350

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	NONE				
2					
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	Unitil Corporation - Cash Pool	37,616,736	2.87%	240,641
23				
24	Accounts Payable to Unitil Service Corp./Unitil Corp	4,896,127		
25				
26	December average interest rate is shown on line 23, column (c)			
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46	TOTALS	42,512,863		240,641

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	164,000
2	Legal Fees	27,204
3	Audit Fees	52,900
4	Insurance Claims	134,100
5	Vacation Accrual	93,619
6	Regulatory	125,724
7	A/P Accrual	819,600
8	Postage	22,000
9	Regulatory Liabilities	3,060,717
10	Misc	2,220,439
11	Remediation Adjustment Clause liability	0
12	AHPA Liability - Electric - Current Portion	234,568
13	Deferred Revenue	410,425
14	Customer Deposits for Construction	4,496,619
15	TOTAL	11,861,915

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	241,444	407	(61,645)	0	179,799
17	ASC 740 Gas	8,105,507	254	(2,137,346)	(311,602)	6,279,763
18	Regulatory Liability - SFAS 109 - Electric	340,018	407	(107,374)	0	232,644
19	ASC 740 Electric	6,574,420	254	(1,591,590)	(1,654,905)	6,637,735
20	MGP Remediation	7,500	182	(7,500)	0	0
22	FAS 158 Adjustments - PBOP	9,993,850	182,283	(39,422,253)	(41,920,117)	12,491,714
23	FAS 158 Adjustments - Pension	24,966,864	182,283	(72,816,374)	(75,326,088)	27,476,578
24	Accrued SFAS 106 Liability	14,971,337	926,234	(1,234,609)	(1,771,354)	15,508,082
25	FAS 158 Adjustments - SERP	5,062,903	182,283	(31,836,468)	(32,961,200)	6,187,635
26	Active Hardship Protected Accounts	240,840	144	(487,331)	(324,681)	78,190
27	Deferred Revenue	752,444	454	(410,425)		342,019
28	Accrued ITC Balance	987,458	255	(53,376)	0	934,082
29		0				0
30		0				0
31	TOTALS	72,244,585		(150,166,291)	(154,269,947)	76,348,241

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	\$69,809,711	\$59,041,014	\$128,850,725
2	Credits to Depreciation Reserve during year:			
3	Account 403 Depreciation	7,133,088	7,237,434	14,370,522
4	Other Accounts (Building Overheads)	0	0	0
5	Transportation Depreciation to Clearing Acct. 184	0	0	0
6				
7	TOTAL CREDITS DURING YEAR	7,133,088	7,237,434	14,370,522
8	Net Charges for Plant Retired:			
9	Book Cost of Plant Retired	1,584,769	2,788,115	4,372,884
10	Cost of Removal	745,973	1,675,741	2,421,714
11	Salvage (Credit)	(26,323)	(2,000)	(28,323)
12	Other Debit or Credit Items (Describe, detail in footnote)	0	0	0
13	NET CHARGES DURING YEAR	2,304,419	4,461,856	6,766,275
14	Balance December 31	74,638,380	61,816,592	136,454,972

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	
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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	0.64		1,244,629	\$796,563	1/30/2019	4/15/2019
23		0.81		1,244,629	\$1,008,149	4/25/2019	7/15/2019
24		0.81		1,244,629	\$1,008,149	7/25/2019	10/15/2019
25		0.71		1,244,629	\$883,687	10/24/2019	1/15/2020
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37	TOTALS				\$3,696,548		
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 2019 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.				355	6.13
	376.2	4.09		356	3.51
	376.3	9.01	Distribution	361	3.21
	376.4	2.85		362	5.04
	376.5	9.79		364	3.64
	376.6	9.79		365	4.51
	376.7	9.79		366	3.08
	376.8	9.79		367	3.85
	378.2	5.03		368	3.49
	380	5.78		369	4.85
	381	4.34		370	7.38
	382	3.11		371	5.54
	383	2.96		372	13.03
	386	16.49		373	2.15
	386.1	16.49	General Plant	391	0.00
	386.2	16.49		394	3.11
General Plant	394	2.67		395	4.03
	395	3.20		396	0.00
	396	4.67		397	2.64
	398	3.52		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 \$9,639,911.97

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	NONE		
2			
3			
4			
5			
6			
7			
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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	TOTALS					

Next Page is Page 36A

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	(277,047)	(290,130)
3	Other Deferred Tax Assets		
4	Retail Rate Mechanism		
5			
6			
7	Other		
8	TOTAL Electric (Enter Total of lines 2 thru 7)	(277,047)	(290,130)
9	Gas		
10	Contributions in Aid to Construction	(5,883)	(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)	(5,883)	(5,883)
17	Other (Specify)		
18	TOTAL (Account 271) (total of lines 8, 16 & 17)	(282,930)	(296,013)

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	12,306,258	377,083	
3	Gas	17,651,280	484,036	
4	Other (Define)	0		
5	TOTAL (Enter Total of lines 2 thru 4)	29,957,538	861,119	0
6	Other (Specify)			
7	Electric Generation	0		
8				
9	TOTAL Account 282 (Enter Total of lines 5 thru 8)	29,957,538	861,119	0
10	Classification of TOTAL			
11	Federal Income Tax	21,627,940	438,752	
12	State Income Tax	8,329,598	422,367	
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
		282/254	46,968	282/254	84,356	12,720,729	2
		282/254		282/254	48,429	18,183,745	3
						0	4
			46,968		132,785	30,904,474	5
							6
						0	7
							8
			46,968		132,785	30,904,474	9
							10
					132,785	22,199,477	11
			46,968			8,704,997	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	(5,574,986)	203,391	
4	Retail Rate Mechanism	1,266,426	1,310,755	
5				
6				
7				
8				
9	TOTAL Electric (Total of lines 3 thru 8)	(4,308,560)	1,514,146	0
10				
11	Gas	(5,940,987)	168,218	
12	Retail Rate Mechanism	802,570	17,041	
13				
14				
15				
16				
17	TOTAL Gas (Total of lines 11 thru 16)	(5,138,417)	185,259	0
18	Other (Specify)			
19	TOTAL (Account 283) (Enter Total of lines 9,17 and 18)	(9,446,976)	1,699,405	0
20	Classification of TOTAL			
21	Federal Income Tax ^{(1) (3)}	(6,412,052)	1,201,775	
22	State Income Tax ^{(2) (3)}	(3,034,925)	497,630	
23	Local Income Tax			

	Beginning Balance	Ending Balance
(1) Federal Income Taxes	(4,948,916)	(4,151,726)
FIT - Retail Rate Mechanism	(1,463,138)	(2,402,121)
Total Federal Deferred Taxes	(6,412,054)	(6,553,847)
	2	0
(2) State Income Taxes	(2,429,066)	(2,056,762)
SIT - Retail Rate Mechanism	(605,858)	(994,671)
Total State Deferred Taxes	(3,034,924)	(3,051,433)
	1	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	1,247,326	253/283/410	201,839	(6,417,082)	3
		253/283/410		253/283/410	0	2,577,181	4
							5
							6
							7
							8
			1,247,326		201,839	(3,839,901)	9
							10
		253/283/410	1,046,238	253/283/410	234,017	(6,584,990)	11
		253/283/410		253/283/410	0	819,611	12
							13
							14
							15
							16
			1,046,238		234,017	(5,765,379)	17
							18
			2,293,564		435,856	(9,605,280)	19
							20
			1,692,316		348,746	(6,553,847)	21
			601,248		87,110	(3,051,433)	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)	(Decrease) from Preceding year (g)
1	SALES OF GAS						
2	480 Residential Sales	\$19,392,799	(\$485,464)	1,086,964	(35,963)	14,381	97
3	481 Commercial and Industrial Sales						0
4	Small (or Commercial) see instr. 5	7,646,321	(290,952)	558,295	(42,469)	1,684	10
5	Large (or Industrial) see instr. 5	595,840	64,762	56,150	4,891	29	2
6	482 Municipal Sales	0	0	0	0	0	0
7	483 Other Sales	0	0	0	0	0	0
8	485 Miscellaneous Gas Sales	0	0	0	0	0	0
9	Total Sales to Ultimate Customers	27,634,960	(711,654)	1,701,409	(73,541)	16,094	109
10	Sales for Resale	450,804	(101,483)	0	0	0	0
11	Total Sales of Gas*	28,085,764	(813,137)	1,701,409	(73,541)	16,094	109
12	OTHER OPERATING REVENUES						
13	487 Forfeited Discounts	0	0				
14	488 Miscellaneous Service Revenues	402,143	(2,341)				
15	489 Revenues from Trans. of Gas of Others	5,427,753	(70,146)				
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	1,012,006	758,511				
21	Total Other Operating Revenues	6,841,902	686,024				
22	Total Gas Operating Revenues	34,927,666	(127,113)				
* Includes revenues from application of Total Dekatherms to which Applied		Purchased Price Adjustment	Fuel				
		860,701	Clauses				
		1,701,409					

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*	
						6/30/2019 (e)	12/31/2019 (f)
1							
2	480	Residential	1,086,964	19,392,799	17.8413	14,311	14,449
3							
5							
6	481	Commercial	558,295	7,646,321	13.6958	1,670	1,694
7							
9							
10	481	Industrial and Special Contract	56,150	595,840	10.6116	28	29
11							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24	Note A: Fitchburg Gas and Electric Light Company does not track the number of bills rendered. As such, the						
25	average customer counts are shown in columns (d) and (e).						
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							
39	TOTAL SALES TO ULTIMATE CUST. (Page 43 line 9)		1,701,409	27,634,960		16,009	16,172

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	43,024	12,799
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	63,346	(45,594)
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	3,248	(1,367)
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	314,849	(139,334)
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	813,299	277,824
44	736 Rents	0	0
45	Total operation	1,237,766	104,328
46	Maintenance:		
47	740 Maintenance supervision and engineering	33,987	9,675
48	741 Maintenance of structures and improvements	35,977	20,654
49	742 Maintenance of production equipment	86,025	22,644
50	Total maintenance	155,989	52,973
51	Total manufactured gas production	1,393,755	157,300

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	7,250,333	(1,016,546)
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	252,184	(3,365)
11	Total other gas supply expenses	7,502,517	(1,019,912)
12	Total production expenses	8,896,272	(862,611)
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	(433)
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	28,685	2,126
36	871 Communication system expense	52,538	(6,622)
37	874 Mains and services expenses	465,289	39,426
38	878 Meter and house regulator expenses	460,430	24,057
39	879 Customer installations expenses	23,877	(10,728)
40	880 Other expenses	543,715	53,808
41	881 Rents	0	0
42	Total operation	1,574,534	101,634
43	Maintenance:		
44	885 Maintenance supervision and engineering	100,263	(7,226)
45	886 Maintenance of structures and improvements	3,789	(12,144)
46	887 Maintenance of mains	279,250	3,613
47	888 Maintenance of compressor station equipment	0	0
48	889 Maintenance of measuring and regulating station eq	39,171	3,274
49	892 Maintenance of services	27,068	(11,274)
50	893 Maintenance of meters and house regulators	128,779	(21,920)
51	894 Maintenance of other equipment	28,729	10,126
52	Total maintenance	607,049	(35,551)
53	Total transmission and distribution expenses	2,181,583	66,083

GAS OPERATION AND MAINTENANCE EXPENSES - Continued

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	CUSTOMER ACCOUNTS EXPENSES		
2	Operation:		
3	901 Supervision	0	0
4	902 Meter reading expenses	74,962	(12,564)
5	903 Customer records and collection expenses	932,317	9,983
6	904 Uncollectible accounts	1,433,348	155,589
7	905 Miscellaneous customer accounts expenses	2,728,227	186,050
8	Total customer accounts expenses	5,168,854	339,059
9	SALES EXPENSES		
10	Operation:		
11	911 Supervision	0	0
12	912 Demonstrating and selling expenses	0	0
13	913 Advertising expenses	31,851	(3,826)
14	916 Miscellaneous sales expenses	0	0
15	Total sales expenses	31,851	(3,826)
16	ADMINISTRATIVE AND GENERAL EXPENSES		
17	Operation:		
18	920 Administrative and general salaries	31,930	2,082
19	921 Office supplies and expenses	310,649	48,540
20	922 Administrative expenses transferred - Cr.		0
21	923 Outside services employed	2,276,303	178,706
22	924 Property insurance	30,953	(4,526)
23	925 Injuries and damages	92,421	11,363
24	926 Employees pensions and benefits	1,617,114	(41,844)
25	928 Regulatory commission expenses	108,851	39,145
26	929 Duplicate charges - Cr.	0	0
27	930 Miscellaneous general expenses	55,529	5,601
28	931 Rents	0	0
29	Total operation	4,523,750	239,068
30	Maintenance:		
31	932 Maintenance of general plant	23,000	10,621
32	Total administrative and general expenses	4,546,750	249,689
33	Total gas operation and maintenance expenses	20,825,310	(211,607)

Line No.	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
34	Steam production	0	0	0
35	Manufactured gas production	1,237,766	155,989	1,393,755
36	Other gas supply expenses	7,502,517	0	7,502,517
37	Total production expenses	8,740,283	155,989	8,896,272
38	Local storage expenses	0	0	0
39	Transmission and distribution expenses	1,574,534	607,049	2,181,583
40	Customer accounts expenses	5,168,854	0	5,168,854
41	Sales expenses	31,851	0	31,851
42	Administrative and general expenses	4,523,750	23,000	4,546,750
43	Total gas operation and maintenance expenses	20,039,272	786,038	20,825,310

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)	80.46%
45	Total salaries and wages of gas department for year, including amounts charged to operating expenses, construction and other accounts.	\$2,988,986
46	Total number of employees of gas department at end of year, including administrative, operating, maintenance, construction and other employees (including part time employees)	31

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)

SALES FOR RESALE (1000					
--	--	--	--	--	--

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	TOTALS						
20							

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	0	0.00	0
22	Distrigas	"	0	0.00	678,300
23	OBA	"	6,415	(9.78)	(62,714)
24	BP Commodity	"	0	0.00	0
25	Tennessee Gas Pipeline	"	0	0.00	2,524,642
26	External Monthly Supplier Cashout	"	0	0.00	142,075
27	Repsol / AMA	"	0	0.00	(551,285)
28	Commodity Estimates	"	17,618	(31.55)	(555,935)
30	DTE Commodity	"	0	0.00	0
31	Emera Commodity	"	1,846,070	2.75	5,084,909
32	Other	"	0	0.00	(1,783)
33					
35					
36					
35					
36					
37	TOTALS		1,870,103	3.88	7,258,210
38					

TAXES CHARGED DURING YEAR

1. This schedule is intended to give the account distribution of total taxes charged to operations and other final accounts during the year.
2. Do not include gasoline and other sales taxes which have been charged to accounts to which the material on which the tax was levied was charged. If the actual or estimated amounts of such taxes are known, they should be shown as a footnote and designated whether estimated or actual amounts.
3. The aggregate of each kind of tax should be listed under the appropriate heading of "Federal", "State", and "Local" in such manner that the total tax for each State and for all subdivisions can readily be ascertained.
4. The accounts to which the taxes charged were distributed should be shown in columns (c) to (h). Show both the utility department and number of account charged. For taxes charged to utility plant show the number of the 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)
			(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Federal:								
2	Unemployment	3,055	1,611	1,445					
3	FICA	504,179	263,686	240,493					
4	Payroll Taxes Capitalized	(278,634)	(145,300)	(133,334)					
5									
6	State:								
7	Massachusetts Unemployment Tax	19,334	10,112	9,222					
8	Massachusetts Health Insurance	5,497	2,875	2,622					
9	Massachusetts Property Tax	3,503,595	1,765,812	1,737,783					
10	State Tax	11,234	5,694	5,540					
11	Maine Medical Leave Tax	9,352	4,891	4,461					
12									
13	Federal:								
14	Income Tax Current	1,030,260	1,030,260	0					
15	Income Tax Prior	(1,423,669)	(1,589,023)	165,354					
16	State:								
17	Massachusetts Franchise Tax Current	228,291	346,457	(118,166)					
18	Massachusetts Franchise Tax Prior	(529,932)	(339,789)	(190,142)					
19									
20									
21									
22									
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31									
32									
33									
34									
35									
36									
37									
38									
39									
40									
41									
42	TOTALS	3,082,564	1,357,286	1,725,278	0	0	0	0	0

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					
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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	1,190		1,190
5	Contract work				
6	Commissions				
7	Other (list according to major classes)				
8	JOBGING	0	2,317		2,316
9					
10	Total Revenues	0	3,507	0	3,506
11					
12					
13	Costs and Expenses:				
14	Cost of sales (list according to major				
15	classes of cost)				
16	JOBGING	0	8,878		8,878
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	8,878	0	8,878
44	Net Profit (or Loss)	0	(5,371)	0	(5,372)

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RECORD OF SENDOUT FOR THE YEAR IN DEKATHERMS														
Line No.	ITEM	TOTAL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	Gas Made													
2	LPG Gas	9,711	7,204	1,462										1,045
3														
4														
5	LNG Gas	30,300	12,180	4,658	2,506	1,002	859	906	1,020	785	745	877	948	3,814
6	TOTAL	40,011	19,384	6,120	2,506	1,002	859	906	1,020	785	745	877	948	4,859
7														
8	Gas Purchased													
9	Natural	2,926,195	438,190	380,805	357,999	207,041	168,415	120,647	111,116	103,743	118,051	184,976	339,758	395,454
10	Other	0												
11	TOTAL	2,926,195	438,190	380,805	357,999	207,041	168,415	120,647	111,116	103,743	118,051	184,976	339,758	395,454
12	TOTAL MADE AND PURCHASED	2,966,206	457,574	386,925	360,505	208,043	169,274	121,553	112,136	104,528	118,796	185,853	340,706	400,313
13														
14	Net Change in Storage Gas*	224,510	57,080	47,573	35,493	30,819	-	-	-	-	-	-	13,298	40,247
15	TOTAL SENDOUT	3,190,716	514,654	434,498	395,998	238,862	169,274	121,553	112,136	104,528	118,796	185,853	354,004	440,560
16														
17														
18														
19	Gas Sold & Transported	3,125,743	443,926	472,236	443,763	298,113	202,632	132,467	115,394	104,348	104,608	153,287	256,019	398,950
20	Gas Used by Company	7,901	1,323	1,538	1,250	989	727	379	149	73	143	351	381	590
21	Gas Accounted for	3,133,644	445,249	473,773	445,013	299,112	203,359	132,846	115,543	104,421	104,751	153,638	256,400	399,540
22	Gas Unaccounted for	57,072	69,405	(39,275)	(49,015)	(60,250)	(34,085)	(11,293)	(3,407)	107	14,045	32,215	97,604	41,020
23	% Unaccounted for (0.00%)	1.79%	13.46%	-9.04%	-12.36%	-25.22%	-20.14%	-9.29%	-3.04%	0.10%	11.82%	17.33%	27.57%	9.31%
24														
25														
26														
27	Sendout in 24 hours in dekatherms													
28	Maximum dekatherms	24,239	21,197	20,232	12,914	8,821	5,131	5,131	4,080	3,987	5,036	7,665	17,126	20,416
29	Maximum date	1/21/2019	2/1/2019	3/6/2019	4/1/2019	5/2/2019	6/3/2019	6/3/2019	7/23/2019	8/26/2019	9/18/2019	10/27/2019	11/13/2019	12/19/2019
30	Minimum dekatherms	11,583	10,494	6,283	2,930	2,212	3,378	3,378	3,091	1,813	3,309	3,715	8,065	10,020
31	Minimum date	1/24/2019	2/4/2019	3/30/2019	4/20/2019	5/26/2019	6/29/2019	6/29/2019	7/4/2019	8/17/2019	9/1/2019	10/1/2019	11/1/2019	12/14/2019
32														
33														
34	Supplemental Data: IFT Sendout on max and min days.*													
35	Sendout in 24 hours in dekatherms													
36	Maximum dekatherms	7,262	7,791	7,223	5,440	4,498	3,241	3,241	2,764	2,820	3,553	3,917	6,629	7,394
37	Maximum date	1/11/2019	2/26/2019	3/6/2019	4/1/2019	5/14/2019	6/13/2019	6/13/2019	7/23/2019	8/26/2019	9/18/2019	10/17/2019	11/13/2019	12/19/2019
38	Minimum dekatherms	4,887	5,184	3,401	1,319	960	2,336	2,336	2,088	1,311	2,291	2,400	4,155	4,396
39	Minimum date	1/23/2019	2/15/2019	3/30/2019	4/20/2019	5/26/2019	6/22/2019	6/22/2019	7/4/2019	8/15/2019	9/28/2019	10/6/2019	11/2/2019	12/14/2019
40														
41	* Note: IFT sendout represents gas that was distributed by the Company for a third party marketer.													

*Add Decreases in Storage Gas, Deduct Increases.

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	4,320
3	Propane Air Peak Shaving Plant, Lunenburg, MA * Dth		4,631
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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49			
51			
52			
53			
54			
55			
56		TOTAL	15,143

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						
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28						

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

Line No.		Kind of Gas				Total Capacity
29	Scrubbers	NONE				
30						
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				
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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							
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44							
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47							

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 (actual GIS numbers)
	Cast Iron					
	2"	522				522
	3"	8,052			816	7,236
	4"	182,147			12,986	169,161
	6"	33,603			5,145	28,458
	8"	18,453			30	18,423
	10"	1,242				1,242
	12"	720				720
	16"	945				945
	20"	2,035				2,035
	24"	4,322				4,322
	Subtotal	252,041	0	0	18,977	233,064
	Ductile					
	4"	4,981			35	4,946
	6"	2,494			1,373	1,121
	8"	1,135				1,135
	Subtotal	8,610	0	0	1,408	7,202
	Steel					
	2" or Less	239,661	252		722	239,191
	3"	29,847				29,847
	4"	219,347			686	218,660
	6"	112,877	1		455	112,423
	8"	77,871	1		363	77,509
	10"	28				28
	12"	3,457				3,457
	Subtotal	683,088	254	0	2,226	681,116
	Wrought Iron					
	2"	718				718
	4"	697				697
	Subtotal	1,415	0	0	0	1,415
	Plastic					
	.5"	56	0	0	0	56
	.75"	39				39
	1"	3,465				3,465
	1 1/4"	2,572	180			2,752
	2"	203,215	13,105		93	216,227
	3"	18	4			23
	4"	163,163	1,736		430	164,469
	6"	27,047	157		106	27,099
	8"	101,588	3,876		117	105,347
	12"	950				950
	Subtotal	502,113	19,059	0.00	746	520,426
	Unknown Mains					
	1	0				0
	1.5	0				0
	2	0				0
	3	0				0
	4	0				0
	6	0				0
	8	0				0
	12	0				0
	16	0				0
	unknown	0				0
	Subtotal	0	0	0	0	0
	TOTALS	1,447,267	19,313	0.00	23,358	1,443,223
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.						

GAS DISTRIBUTION SERVICES, HOUSE GOVERNORS AND METERS

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

Line No.	Item	Gas Services	House Governors	Meters
1	Number at beginning of year	11,056	6,363	18,075
2	Additions during year:			
3	Purchased			2,030
4	Installed	83	212	189
5	Associated with Plant acquired			
6	Total Additions	83	212	2,219
7	Reductions during year			
8	Retirements	27	60	1,351
8a	Correction to prior year service	(14)		
9	Associated with Plant sold			
10	Total Reductions	13	60	1,351
11	Number at End of Year	11,126	6,515	18,943
12	In Stock			2,732
13	On Customers' Premises - Inactive			157
14	On Customers' Premises - Active			16,049
15	In Company Use			5
16	Number at End of Year			18,943
17	Number of Meters Tested by State Inspectors During Year			1,590

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.

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Fitchburg Gas and Electric Light Company
Summary of Rates
Delivery Service and Default Service
Approved for effect February 1, 2019

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		\$0.9313	(\$0.0291)	\$0.9022	\$0.3499	\$1.2521	\$0.5243	\$1.7764
Residential Low Income NonHeat R-2	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.9313	(\$0.0291)	\$0.9022	\$0.3499	\$1.2521	\$0.5243	\$1.7764
25% Low Income Discount	Customer Charge	(\$2.50)			(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.2256)	(\$0.0875)	(\$0.3130)	(\$0.1311)	(\$0.4441)
Residential Heat R-3	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.7744	(\$0.0120)	\$0.7624	\$0.3499	\$1.1123	\$0.6302	\$1.7425
Residential Low Income Heat R-4	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.7744	(\$0.0120)	\$0.7624	\$0.3499	\$1.1123	\$0.6302	\$1.7425
25% Low Income Discount	Customer Charge	(\$2.50)			(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.1906)	(\$0.0875)	(\$0.2781)	(\$0.1576)	(\$0.4357)
General Service Small, High Winter Use (2) G-41	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
All therms			\$0.6218	(\$0.0064)	\$0.6154	\$0.2555	\$0.8709	\$0.6302	\$1.5011
Less than or equal to 8,000 Therms/Yr.									
General Service Small, Low Winter Use (2) G-51	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
All therms			\$0.5569	(\$0.0066)	\$0.5503	\$0.2555	\$0.8058	\$0.5243	\$1.3301
Less than or equal to 8,000 Therms/Yr.									
General Service Medium, High Winter Use (2) G-42	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
All therms			\$0.3628	(\$0.0064)	\$0.3564	\$0.1550	\$0.5114	\$0.6302	\$1.1416
Greater than 8,000 but less than or equal to 80,000 Therms/Yr.									
General Service Medium, Low Winter Use (2) G-52	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
All therms			\$0.3394	(\$0.0066)	\$0.3328	\$0.1550	\$0.4878	\$0.5243	\$1.0121
Greater than 8,000 but less than or equal to 80,000 Therms/Yr.									
General Service Large, High Winter Use(2) G-43	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
All Therms			\$0.2223	(\$0.0064)	\$0.2159	\$0.1380	\$0.3539	\$0.6302	\$0.9841
Greater than 80,000 Therms/Yr.									
MDD Therms			\$1.37		\$1.37		\$1.37		\$1.37
General Service Large, Low Winter Use(2) G-53	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
All Therms			\$0.1929	(\$0.0066)	\$0.1863	\$0.1380	\$0.3243	\$0.5243	\$0.8486
Greater than 80,000 Therms/Yr.									
MDD Therms			\$1.70		\$1.70		\$1.70		\$1.70

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(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 May 1, 2019

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		\$0.9313	(\$0.0199)	\$0.9114	\$0.4057	\$1.3171	\$0.3968	\$1.7139
Residential Low Income NonHeat R-2	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.9313	(\$0.0199)	\$0.9114	\$0.4057	\$1.3171	\$0.3968	\$1.7139
25% Low Income Discount	Customer Charge	(\$2.50)			(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.2279)	(\$0.1014)	(\$0.3293)	(\$0.0992)	(\$0.4285)
Residential Heat R-3	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.7744	(\$0.0197)	\$0.7547	\$0.4057	\$1.1604	\$0.4159	\$1.5763
Residential Low Income Heat R-4	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.7744	(\$0.0197)	\$0.7547	\$0.4057	\$1.1604	\$0.4159	\$1.5763
25% Low Income Discount	Customer Charge	(\$2.50)			(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.1887)	(\$0.1014)	(\$0.2901)	(\$0.1040)	(\$0.3941)
General Service Small, High Winter Use (2) G-41	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
Less than or equal to 8,000 Therms/Yr.	All therms		\$0.6218	(\$0.0135)	\$0.6083	\$0.3022	\$0.9105	\$0.4159	\$1.3264
General Service Small, Low Winter Use (2) G-51	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
Less than or equal to 8,000 Therms/Yr.	All therms		\$0.5569	(\$0.0041)	\$0.5528	\$0.3022	\$0.8550	\$0.3968	\$1.2518
General Service Medium, High Winter Use (2) G-42	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
Greater than 8,000 but less than or equal to 80,000 Therms/Yr.	All therms		\$0.3628	(\$0.0135)	\$0.3493	\$0.1844	\$0.5337	\$0.4159	\$0.9496
General Service Medium, Low Winter Use (2) G-52	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
Greater than 8,000 but less than or equal to 80,000 Therms/Yr.	All therms		\$0.3394	(\$0.0041)	\$0.3353	\$0.1844	\$0.5197	\$0.3968	\$0.9165
General Service Large, High Winter Use(2) G-43	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
Greater than 80,000 Therms/Yr.	All Therms		\$0.2223	(\$0.0135)	\$0.2088	\$0.1613	\$0.3701	\$0.4159	\$0.7860
	MDD Therms		\$1.37		\$1.37		\$1.37		\$1.37
General Service Large, Low Winter Use(2) G-53	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
Greater than 80,000 Therms/Yr.	All Therms		\$0.1929	(\$0.0041)	\$0.1888	\$0.1613	\$0.3501	\$0.3968	\$0.7469
	MDD Therms		\$1.70		\$1.70		\$1.70		\$1.70

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(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 July 1, 2019

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		\$0.9852	(\$0.0199)	\$0.9653	\$0.4057	\$1.3710	\$0.3050	\$1.6760
Residential Low Income NonHeat R-2	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.9852	(\$0.0199)	\$0.9653	\$0.4057	\$1.3710	\$0.3050	\$1.6760
25% Low Income Discount	Customer Charge	(\$2.50)			(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.2413)	(\$0.1014)	(\$0.3428)	(\$0.0763)	(\$0.4191)
Residential Heat R-3	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.8025	(\$0.0197)	\$0.7828	\$0.4057	\$1.1885	\$0.3241	\$1.5126
Residential Low Income Heat R-4	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.8025	(\$0.0197)	\$0.7828	\$0.4057	\$1.1885	\$0.3241	\$1.5126
25% Low Income Discount	Customer Charge	(\$2.50)			(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.1957)	(\$0.1014)	(\$0.2971)	(\$0.0810)	(\$0.3781)
General Service Small, High Winter Use (2) G-41	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
Less than or equal to 8,000 Therms/Yr.	All therms		\$0.6462	(\$0.0135)	\$0.6327	\$0.3022	\$0.9349	\$0.3241	\$1.2590
General Service Small, Low Winter Use (2) G-51	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
Less than or equal to 8,000 Therms/Yr.	All therms		\$0.5808	(\$0.0041)	\$0.5767	\$0.3022	\$0.8789	\$0.3050	\$1.1839
General Service Medium, High Winter Use (2) G-42	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
Greater than 8,000 but less than or equal to 80,000 Therms/Yr.	All therms		\$0.3759	(\$0.0135)	\$0.3624	\$0.1844	\$0.5468	\$0.3241	\$0.8709
General Service Medium, Low Winter Use (2) G-52	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
Greater than 8,000 but less than or equal to 80,000 Therms/Yr.	All therms		\$0.3516	(\$0.0041)	\$0.3475	\$0.1844	\$0.5319	\$0.3050	\$0.8369
General Service Large, High Winter Use(2) G-43	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
Greater than 80,000 Therms/Yr.	All Therms		\$0.2347	(\$0.0135)	\$0.2212	\$0.1613	\$0.3825	\$0.3241	\$0.7066
	MDD Therms		\$1.37		\$1.37		\$1.37		\$1.37
General Service Large, Low Winter Use(2) G-53	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
Greater than 80,000 Therms/Yr.	All Therms		\$0.2025	(\$0.0041)	\$0.1984	\$0.1613	\$0.3597	\$0.3050	\$0.6647
	MDD Therms		\$1.70		\$1.70		\$1.70		\$1.70

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Fitchburg Gas and Electric Light Company
Summary of Rates
Delivery Service and Default Service
Approved for effect November 1, 2019

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		\$0.9852	(\$0.0904)	\$0.8948	\$0.4693	\$1.3641	\$0.4917	\$1.8558
Residential Low Income NonHeat R-2	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.9852	(\$0.0904)	\$0.8948	\$0.4693	\$1.3641	\$0.4917	\$1.8558
25% Low Income Discount	Customer Charge	(\$2.50)			(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.2237)	(\$0.1173)	(\$0.3410)	(\$0.1229)	(\$0.4639)
Residential Heat R-3	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.8025	(\$0.0359)	\$0.7666	\$0.4693	\$1.2359	\$0.5093	\$1.7452
Residential Low Income Heat R-4	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.8025	(\$0.0359)	\$0.7666	\$0.4693	\$1.2359	\$0.5093	\$1.7452
25% Low Income Discount	Customer Charge	(\$2.50)			(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.1917)	(\$0.1173)	(\$0.3090)	(\$0.1273)	(\$0.4363)
General Service Small, High Winter Use (2) G-41	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
Less than or equal to 8,000 Therms/Yr.	All therms		\$0.6462	(\$0.0200)	\$0.6262	\$0.3496	\$0.9758	\$0.5093	\$1.4851
General Service Small, Low Winter Use (2) G-51	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
Less than or equal to 8,000 Therms/Yr.	All therms		\$0.5808	(\$0.0197)	\$0.5611	\$0.3496	\$0.9107	\$0.4917	\$1.4024
General Service Medium, High Winter Use (2) G-42	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
Greater than 8,000 but less than or equal to 80,000 Therms/Yr.	All therms		\$0.3759	(\$0.0200)	\$0.3559	\$0.2252	\$0.5811	\$0.5093	\$1.0904
General Service Medium, Low Winter Use (2) G-52	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
Greater than 8,000 but less than or equal to 80,000 Therms/Yr.	All therms		\$0.3516	(\$0.0197)	\$0.3319	\$0.2252	\$0.5571	\$0.4917	\$1.0488
General Service Large, High Winter Use(2) G-43	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
Greater than 80,000 Therms/Yr.	All Therms		\$0.2347	(\$0.0200)	\$0.2147	\$0.1971	\$0.4118	\$0.5093	\$0.9211
	MDD Therms		\$1.37		\$1.37		\$1.37		\$1.37
General Service Large, Low Winter Use(2) G-53	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
Greater than 80,000 Therms/Yr.	All Therms		\$0.2025	(\$0.0197)	\$0.1828	\$0.1971	\$0.3799	\$0.4917	\$0.8716
	MDD Therms		\$1.70		\$1.70		\$1.70		\$1.70

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

**M.D.P.U. No. 312-19-A
Cancelling M.D.P.U. No. 312-18-D
Sheet 1**

Delivery Service	M.D.P.U. No	Customer Charge	Other Billed Distribution Charges															Internal Transmission				Renewable Resource	Energy Efficiency	SMART																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			Pension/PROB 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	Solar Cost Adjustment Factor	Total Other Distribution	Transition Charge	Basic Service Adjustment Charge	Total Transition Charge	Internal Transmission Service Cost	External Transmission	Total Transmission	Miscellaneous	Renewable Target																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Residential RD-1	289 All kWh	\$7.00	\$0.00179	\$0.01693	\$0.00483	\$0.00923	\$0.00418	\$0.00004	\$0.00181	\$0.00272	\$0.00110	\$0.04263	(\$0.00072)	(\$0.00118)	(\$0.00190)	\$0.00394	(\$0.00243)	\$0.02250	\$0.02401	\$0.00050	\$0.00230	\$0.00357	\$7.00	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357	\$0.00357

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
Mercury Vapor*:				
3,500	Street and Highway Type	\$12.79	\$153.48	(\$1.28)
7,000	Street and Highway Type	\$14.19	\$170.28	(\$1.42)
20,000	Street and Highway Type	\$25.77	\$309.24	(\$2.58)
60,000	Street and Highway Type	\$49.25	\$591.00	(\$4.93)
20,000	Flood Light Type	\$28.49	\$341.88	(\$2.85)
3,500	Power Bracket Included	\$13.40	\$160.80	(\$1.34)
7,000	Power Bracket Included	\$15.08	\$180.96	(\$1.51)
High Pressure Sodium:				
3,300	Street and Highway Type	\$11.10	\$133.20	(\$1.11)
9,500	Street and Highway Type	\$13.20	\$158.40	(\$1.32)
20,000	Street and Highway Type	\$19.67	\$236.04	(\$1.97)
50,000	Street and Highway Type	\$27.96	\$335.52	(\$2.80)
140,000	Street and Highway Type	\$57.37	\$688.44	(\$5.74)
50,000	Flood Light Type	\$32.46	\$389.52	(\$3.25)
Metal Halide:				
3,700	Cobra Head Type	\$15.53	\$186.36	(\$1.55)
5,000	Cobra Head Type	\$17.75	\$213.00	(\$1.78)
10,000	Cobra Head Type	\$21.93	\$263.16	(\$2.19)
3,700	Flood Light Type	\$15.86	\$190.32	(\$1.59)
5,000	Flood Light Type	\$18.34	\$220.08	(\$1.83)
10,000	Flood Light Type	\$21.79	\$261.48	(\$2.18)
47,000	Flood Light Type	\$46.82	\$561.84	(\$4.68)
3,700	Power Bracket Included	\$15.80	\$189.60	(\$1.58)
5,000	Power Bracket Included	\$18.03	\$216.36	(\$1.80)
10,000	Power Bracket Included	\$22.28	\$267.36	(\$2.23)
Light Emitting Diode (LED):				
3,850	Cobra Head Type	\$9.60	\$115.20	(\$0.96)
6,100	Cobra Head Type	\$11.38	\$136.56	(\$1.14)
10,680	Cobra Head Type	\$14.26	\$171.12	(\$1.43)
20,000	Cobra Head Type	\$22.98	\$275.76	(\$2.30)
4,572	Flood Light Type	\$15.00	\$180.00	(\$1.50)
6,810	Flood Light Type	\$15.77	\$189.24	(\$1.58)
11,253	Flood Light Type	\$24.43	\$293.16	(\$2.44)
15,300	Flood Light Type	\$24.35	\$292.20	(\$2.44)
50,403	Flood Light Type	\$52.56	\$630.72	(\$5.26)
2,887	Power Bracket Included	\$10.21	\$122.52	(\$1.02)
6,100	Power Bracket Included	\$11.38	\$136.56	(\$1.14)
12,290	Power Bracket Included	\$16.98	\$203.76	(\$1.70)
17,200	Power Bracket Included	\$20.27	\$243.24	(\$2.03)
Ornamental Lighting:				
3,300	Street and Highway Type	\$8.91	\$106.92	(\$0.89)
Last Change - All Luminaires		7/1/18	7/1/18	7/1/18

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

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

M.D.P.U. No. 312-19-B
Cancelling M.D.P.U. No. 312-19-A
Sheet 1

Delivery Service	M D P U No.	Customer Charge	Base Distribution	Total Other Distribution (1)	Transition Charge	Basic Service Adjustment	Total Transition Charge	Internal Transmission Adjustment	External Transmission	Total Transmission	Renewable Resource	Energy Efficiency	SMART Solar Massachusetts Renewable Target	Total Delivery
Residential RD-1	289	\$7.00	\$0.07311	\$0.04068	(\$0.00072)	(\$0.00118)	(\$0.00190)	\$0.00394	\$0.02250	\$0.02401	\$0.00050	\$0.00250	\$0.00357	\$7.00
Farm Credit														
<i>Last Change</i>		6/1/14	7/1/18	2/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	2/1/19
Low-Income Residential RD-2	290	\$7.00	\$0.07311	\$0.02481	(\$0.00072)	(\$0.00118)	(\$0.00190)	\$0.00394	\$0.02250	\$0.02401	\$0.00050	\$0.00250	\$0.00357	\$7.00
25% Low Income Discount														
Farm Credit														
<i>Last Change</i>		6/1/14	7/1/18	2/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	2/1/19
Small General GD-1	291	\$10.00	\$0.07230	\$0.02275	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$10.00
Farm Credit														
<i>Last Change</i>		6/1/14	7/1/18	2/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	2/1/19
Regular General GD-2	291	\$10.00	\$9.28 \$0.02137	\$0.02195	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$10.00
Farm Credit														
<i>Last Change</i>		6/1/14	7/1/18	2/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	2/1/19
Large General GD-3	291	\$300.00	\$7.63 \$0.01791 \$0.00364	\$0.01199 \$0.01199 \$0.01199	(\$0.00072)	(\$0.00083)	(\$0.00105)	\$0.00310 \$0.00310 \$0.00310	\$0.01627 \$0.01627 \$0.01627	\$0.01761 \$0.01761 \$0.01761	\$0.00050 \$0.00050 \$0.00050	\$0.00250 \$0.00250 \$0.00250	\$0.00100 \$0.00100 \$0.00100	\$300.00
Farm Credit														
<i>Last Change</i>		8/1/11	7/1/18	2/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	2/1/19
Optional Time-of-Use GD-4 (2)	291	\$10.00	\$3.71 \$0.00943 \$0.00194	\$0.02195 \$0.02195 \$0.02195	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323 \$0.00323 \$0.00323	\$0.01858 \$0.01858 \$0.01858	\$0.01980 \$0.01980 \$0.01980	\$0.00050 \$0.00050 \$0.00050	\$0.00250 \$0.00250 \$0.00250	\$0.00253 \$0.00253 \$0.00253	\$10.00
Farm Credit														
<i>Last Change</i>		6/1/14	7/1/18	2/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	2/1/19
Water Heating and/or Space Heating (21-5 (2))	291	\$0.00	\$0.05618	\$0.02195	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$0.00
Farm Credit														
<i>Last Change</i>		6/1/14	7/1/18	2/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	2/1/19
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		\$0.03142 (\$0.00358)	\$0.03142	(\$0.00072)	(\$0.00107)	(\$0.00179)	\$0.00318	\$0.01996	\$0.02098	\$0.00050	\$0.00250	\$0.00325	\$0.03348
Farm Credit														
<i>Last Change</i>		7/1/18	7/1/18	2/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	2/1/19
Outdoor Lighting Customer Owned-SDC	293		\$0.05730	\$0.03064	(\$0.00072)	(\$0.00107)	(\$0.00179)	\$0.00318	\$0.01996	\$0.02098	\$0.00050	\$0.00250	\$0.00325	\$0.11338
Farm Credit														
<i>Last Change</i>		7/1/18	7/1/18	2/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	2/1/19

(1) See Sheet 2.
(2) 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
Mercury Vapor*:				
3,500	Street and Highway Type	\$12.79	\$153.48	(\$1.28)
7,000	Street and Highway Type	\$14.19	\$170.28	(\$1.42)
20,000	Street and Highway Type	\$25.77	\$309.24	(\$2.58)
60,000	Street and Highway Type	\$49.25	\$591.00	(\$4.93)
20,000	Flood Light Type	\$28.49	\$341.88	(\$2.85)
3,500	Power Bracket Included	\$13.40	\$160.80	(\$1.34)
7,000	Power Bracket Included	\$15.08	\$180.96	(\$1.51)
High Pressure Sodium:				
3,300	Street and Highway Type	\$11.10	\$133.20	(\$1.11)
9,500	Street and Highway Type	\$13.20	\$158.40	(\$1.32)
20,000	Street and Highway Type	\$19.67	\$236.04	(\$1.97)
50,000	Street and Highway Type	\$27.96	\$335.52	(\$2.80)
140,000	Street and Highway Type	\$57.37	\$688.44	(\$5.74)
50,000	Flood Light Type	\$32.46	\$389.52	(\$3.25)
Metal Halide:				
3,700	Cobra Head Type	\$15.53	\$186.36	(\$1.55)
5,000	Cobra Head Type	\$17.75	\$213.00	(\$1.78)
10,000	Cobra Head Type	\$21.93	\$263.16	(\$2.19)
3,700	Flood Light Type	\$15.86	\$190.32	(\$1.59)
5,000	Flood Light Type	\$18.34	\$220.08	(\$1.83)
10,000	Flood Light Type	\$21.79	\$261.48	(\$2.18)
47,000	Flood Light Type	\$46.82	\$561.84	(\$4.68)
3,700	Power Bracket Included	\$15.80	\$189.60	(\$1.58)
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10,000	Power Bracket Included	\$22.28	\$267.36	(\$2.23)
Light Emitting Diode (LED):				
3,850	Cobra Head Type	\$9.60	\$115.20	(\$0.96)
6,100	Cobra Head Type	\$11.38	\$136.56	(\$1.14)
10,680	Cobra Head Type	\$14.26	\$171.12	(\$1.43)
20,000	Cobra Head Type	\$22.98	\$275.76	(\$2.30)
4,572	Flood Light Type	\$15.00	\$180.00	(\$1.50)
6,810	Flood Light Type	\$15.77	\$189.24	(\$1.58)
11,253	Flood Light Type	\$24.43	\$293.16	(\$2.44)
15,300	Flood Light Type	\$24.35	\$292.20	(\$2.44)
50,403	Flood Light Type	\$52.56	\$630.72	(\$5.26)
2,887	Power Bracket Included	\$10.21	\$122.52	(\$1.02)
6,100	Power Bracket Included	\$11.38	\$136.56	(\$1.14)
12,290	Power Bracket Included	\$16.98	\$203.76	(\$1.70)
17,200	Power Bracket Included	\$20.27	\$243.24	(\$2.03)
Ornamental Lighting:				
3,300	Street and Highway Type	\$8.91	\$106.92	(\$0.89)
Last Change - All Luminaires		7/1/18	7/1/18	7/1/18

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

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

M.D.P.U. No. 312-19-C
 Canceling M.D.P.U. No. 312-19-B
 Sheet 1

Delivery Service	M D P U No	Customer Charge	Blocks	Total Other Distribution (1)	Transition Charge	Basic Service Adjustment	Total Transition Charge	Internal Transmission			Renewable Resource	Energy Efficiency	Massachusetts Renewable Target	Total Deliveries	
								Internal Transmission Adjustment	Service Cost	External Transmission					
Residential RD-1	289	\$7.00	Customer Charge All kWh	\$0.03954	(\$0.00072)	(\$0.00118)	(\$0.00190)	\$0.00394	(\$0.00243)	\$0.02250	\$0.02401	\$0.00050	\$0.00250	\$0.00357	\$7.00
Farm Credit		Customer Charge All kWh												(\$0.70)	
Last Change		Customer Charge All kWh												(\$0.01413)	
Low-Income Residential RD-2	290	\$7.00	Customer Charge All kWh	\$0.02521	(\$0.00072)	(\$0.00118)	(\$0.00190)	\$0.00394	(\$0.00243)	\$0.02250	\$0.02401	\$0.00050	\$0.00250	\$0.00357	\$7.00
25% Low Income Discount		Customer Charge All kWh												(\$1.75)	
Farm Credit		Customer Charge All kWh												(\$0.53)	
Last Change	Customer Charge All kWh												(\$0.01060)		
Small General GD-1	291	\$10.00	Customer Charge All kWh	\$0.02383	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$10.00
Farm Credit		Customer Charge All kWh												(\$1.00)	
Last Change		Customer Charge All kWh												(\$0.01199)	
Regular General GD-2	291	\$10.00	Customer Charge All kW	\$0.02303	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$10.00
Farm Credit		Customer Charge All kW												(\$1.00)	
Last Change		Customer Charge All kWh												(\$0.06828)	
Large General GD-3	291	\$300.00	Customer Charge On Peak kVA	\$7.63	(\$0.00072)	(\$0.00033)	(\$0.00165)	\$0.00310	(\$0.00176)	\$0.01627	\$0.01761	\$0.00050	\$0.00250	\$0.00100	\$7.63
Farm Credit		Customer Charge On Peak kWh												\$0.05194	
Last Change		Customer Charge Off Peak kWh												\$0.03767	
Optional Time-of-Use GD-4 (2)	291	\$10.00	Customer Charge On Peak kW	\$3.71	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$10.00
Farm Credit		Customer Charge On Peak kWh												(\$1.00)	
Last Change		Customer Charge Off Peak kWh												(\$0.37)	
Water Heating and/or Space Heating GD-5 (2)	291	\$0.00	Customer Charge All kWh	\$0.02303	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$0.00
Farm Credit		Customer Charge All kWh												(\$0.00362)	
Last Change		Customer Charge All kWh												(\$0.00488)	
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 Farm Credit	292		Customer Charge All kWh	\$0.03235	(\$0.00072)	(\$0.00107)	(\$0.00179)	\$0.00318	(\$0.00216)	\$0.01996	\$0.02098	\$0.00050	\$0.00250	\$0.00325	\$0.05441
Last Change		Customer Charge All kWh												(\$0.00544)	
Outdoor Lighting Customer Owned-SDC Farm Credit		Customer Charge All kWh												\$0.11431	
Last Change	Customer Charge All kWh												(\$0.01143)		

(1) See Sheet 2.
 (2) 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: Christine Vaughan
 Sr Vice President

Issued: May 30, 2019
 Effective: June 1, 2019

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
Mercury Vapor*:				
3,500	Street and Highway Type	\$12.79	\$153.48	(\$1.28)
7,000	Street and Highway Type	\$14.19	\$170.28	(\$1.42)
20,000	Street and Highway Type	\$25.77	\$309.24	(\$2.58)
60,000	Street and Highway Type	\$49.25	\$591.00	(\$4.93)
20,000	Flood Light Type	\$28.49	\$341.88	(\$2.85)
3,500	Power Bracket Included	\$13.40	\$160.80	(\$1.34)
7,000	Power Bracket Included	\$15.08	\$180.96	(\$1.51)
High Pressure Sodium:				
3,300	Street and Highway Type	\$11.10	\$133.20	(\$1.11)
9,500	Street and Highway Type	\$13.20	\$158.40	(\$1.32)
20,000	Street and Highway Type	\$19.67	\$236.04	(\$1.97)
50,000	Street and Highway Type	\$27.96	\$335.52	(\$2.80)
140,000	Street and Highway Type	\$57.37	\$688.44	(\$5.74)
50,000	Flood Light Type	\$32.46	\$389.52	(\$3.25)
Metal Halide:				
3,700	Cobra Head Type	\$15.53	\$186.36	(\$1.55)
5,000	Cobra Head Type	\$17.75	\$213.00	(\$1.78)
10,000	Cobra Head Type	\$21.93	\$263.16	(\$2.19)
3,700	Flood Light Type	\$15.86	\$190.32	(\$1.59)
5,000	Flood Light Type	\$18.34	\$220.08	(\$1.83)
10,000	Flood Light Type	\$21.79	\$261.48	(\$2.18)
47,000	Flood Light Type	\$46.82	\$561.84	(\$4.68)
3,700	Power Bracket Included	\$15.80	\$189.60	(\$1.58)
5,000	Power Bracket Included	\$18.03	\$216.36	(\$1.80)
10,000	Power Bracket Included	\$22.28	\$267.36	(\$2.23)
Light Emitting Diode (LED):				
3,850	Cobra Head Type	\$9.60	\$115.20	(\$0.96)
6,100	Cobra Head Type	\$11.38	\$136.56	(\$1.14)
10,680	Cobra Head Type	\$14.26	\$171.12	(\$1.43)
20,000	Cobra Head Type	\$22.98	\$275.76	(\$2.30)
4,572	Flood Light Type	\$15.00	\$180.00	(\$1.50)
6,810	Flood Light Type	\$15.77	\$189.24	(\$1.58)
11,253	Flood Light Type	\$24.43	\$293.16	(\$2.44)
15,300	Flood Light Type	\$24.35	\$292.20	(\$2.44)
50,403	Flood Light Type	\$52.56	\$630.72	(\$5.26)
2,887	Power Bracket Included	\$10.21	\$122.52	(\$1.02)
6,100	Power Bracket Included	\$11.38	\$136.56	(\$1.14)
12,290	Power Bracket Included	\$16.98	\$203.76	(\$1.70)
17,200	Power Bracket Included	\$20.27	\$243.24	(\$2.03)
Ornamental Lighting:				
3,300	Street and Highway Type	\$8.91	\$106.92	(\$0.89)
Last Change - All Luminaires		7/1/18	7/1/18	7/1/18

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

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

**M.D.P.U. No. 312-19-D
Cancelling M.D.P.U. No. 312-19-C
Sheet 1**

Delivery Service	M D P U No	Customer Charge	Base Distribution	Total Other Distribution (1)	Transition Charge	Basic Service Adjustment	Total Transition Charge	Internal Transmission Adjustment	External Transmission	Total Transmission	Renewable Resource	Energy Efficiency	SMART Solar Massachusetts Renewable Target	Total Deliver
Residential RD-1	289		\$0.07459	\$0.03954	(\$0.00072)	(\$0.00118)	(\$0.00190)	\$0.00394	(\$0.00243)	\$0.02250	\$0.02401	\$0.00250	\$0.00357	\$7.00
Farm Credit														\$0.14281 (\$0.70) (\$0.01428)
<i>Last Change</i>														
Low-Income Residential RD-2	290		\$0.07459	\$0.02521	(\$0.00072)	(\$0.00118)	(\$0.00190)	\$0.00394	(\$0.00243)	\$0.02250	\$0.02401	\$0.00250	\$0.00357	\$7.00
25% Low Income Discount														\$0.12848 (\$1.75) (\$0.02137)
Farm Credit														
<i>Last Change</i>														
Small General GD-1	291		\$10.00	\$0.02383	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00250	\$0.00253	\$10.00
Farm Credit			\$0.07410											\$0.12171 (\$1.00) (\$0.01217)
<i>Last Change</i>														
Regular General GD-2	291		\$10.00	\$0.02303	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00250	\$0.00253	\$10.00
Farm Credit			\$9.28 \$0.02236											\$9.28 \$0.06917 (\$1.00) (\$0.93) (\$0.00692)
<i>Last Change</i>														
Large General GD-3	291		\$300.00	\$0.01347	(\$0.00072)	(\$0.00033)	(\$0.00105)	\$0.00310	(\$0.00176)	\$0.01627	\$0.01761	\$0.00250	\$0.00100	\$300.00
Farm Credit			\$0.0410	\$0.01347	(\$0.00072)	(\$0.00033)	(\$0.00105)	\$0.00310	(\$0.00176)	\$0.01627	\$0.01761	\$0.00250	\$0.00100	\$7.63 \$0.05240 \$0.03813 (\$30.00) (\$0.76) (\$0.00324) (\$0.00381)
<i>Last Change</i>														
Optional Time-of-Use GD-4 (2)	291		\$10.00	\$0.02303	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00250	\$0.00253	\$10.00
Farm Credit			\$3.71 \$0.00959 \$0.00210	\$0.02303	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00250	\$0.00253	\$3.71 \$0.05640 \$0.04891 (\$1.00) (\$0.37) (\$0.00564) (\$0.00489)
<i>Last Change</i>														
Water Heating and/or Space Heating (Ch. 5.72)	291		\$0.00	\$0.02303	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00250	\$0.00253	\$0.00
Farm Credit			\$0.05731											\$0.00 (\$0.01041)
<i>Last Change</i>														
ALL GENERAL			\$10.00	\$0.02303	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00250	\$0.00253	\$10.00
Outdoor Lighting Company Owned-SD	292		\$0.00000	\$0.03235	(\$0.00072)	(\$0.00107)	(\$0.00179)	\$0.00318	(\$0.00216)	\$0.01996	\$0.02098	\$0.00250	\$0.00325	\$0.05779 (\$0.00578)
Farm Credit			\$0.00000											
<i>Last Change</i>														
Outdoor Lighting Company Owned-SDC	293		\$0.06068	\$0.03157	(\$0.00072)	(\$0.00107)	(\$0.00179)	\$0.00318	(\$0.00216)	\$0.01996	\$0.02098	\$0.00250	\$0.00325	\$0.11769 (\$0.01177)
Farm Credit			\$0.00000											
<i>Last Change</i>														

(1) See Sheet 2
(2) 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: Christine Vaughan
Sr Vice President

Issued: May 30, 2019
Effective: July 1, 2019

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
		Per Month	Per Year	Farm Credit Per Month
Mercury Vapor*:				
3,500	Street and Highway Type	\$12.79	\$153.48	(\$1.28)
7,000	Street and Highway Type	\$14.19	\$170.28	(\$1.42)
20,000	Street and Highway Type	\$25.77	\$309.24	(\$2.58)
60,000	Street and Highway Type	\$49.25	\$591.00	(\$4.93)
20,000	Flood Light Type	\$28.49	\$341.88	(\$2.85)
3,500	Power Bracket Included	\$13.40	\$160.80	(\$1.34)
7,000	Power Bracket Included	\$15.08	\$180.96	(\$1.51)
High Pressure Sodium:				
3,300	Street and Highway Type	\$11.10	\$133.20	(\$1.11)
9,500	Street and Highway Type	\$13.20	\$158.40	(\$1.32)
20,000	Street and Highway Type	\$19.67	\$236.04	(\$1.97)
50,000	Street and Highway Type	\$27.96	\$335.52	(\$2.80)
140,000	Street and Highway Type	\$57.37	\$688.44	(\$5.74)
50,000	Flood Light Type	\$32.46	\$389.52	(\$3.25)
Metal Halide:				
3,700	Cobra Head Type	\$15.53	\$186.36	(\$1.55)
5,000	Cobra Head Type	\$17.75	\$213.00	(\$1.78)
10,000	Cobra Head Type	\$21.93	\$263.16	(\$2.19)
3,700	Flood Light Type	\$15.86	\$190.32	(\$1.59)
5,000	Flood Light Type	\$18.34	\$220.08	(\$1.83)
10,000	Flood Light Type	\$21.79	\$261.48	(\$2.18)
47,000	Flood Light Type	\$46.82	\$561.84	(\$4.68)
3,700	Power Bracket Included	\$15.80	\$189.60	(\$1.58)
5,000	Power Bracket Included	\$18.03	\$216.36	(\$1.80)
10,000	Power Bracket Included	\$22.28	\$267.36	(\$2.23)
Light Emitting Diode (LED):				
3,850	Cobra Head Type	\$9.60	\$115.20	(\$0.96)
6,100	Cobra Head Type	\$11.38	\$136.56	(\$1.14)
10,680	Cobra Head Type	\$14.26	\$171.12	(\$1.43)
20,000	Cobra Head Type	\$22.98	\$275.76	(\$2.30)
4,572	Flood Light Type	\$15.00	\$180.00	(\$1.50)
6,810	Flood Light Type	\$15.77	\$189.24	(\$1.58)
11,253	Flood Light Type	\$24.43	\$293.16	(\$2.44)
15,300	Flood Light Type	\$24.35	\$292.20	(\$2.44)
50,403	Flood Light Type	\$52.56	\$630.72	(\$5.26)
2,887	Power Bracket Included	\$10.21	\$122.52	(\$1.02)
6,100	Power Bracket Included	\$11.38	\$136.56	(\$1.14)
12,290	Power Bracket Included	\$16.98	\$203.76	(\$1.70)
17,200	Power Bracket Included	\$20.27	\$243.24	(\$2.03)
Ornamental Lighting:				
3,300	Street and Highway Type	\$8.91	\$106.92	(\$0.89)
Last Change - All Luminaires		7/1/18	7/1/18	7/1/18

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

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

M.D.P.U No. 312-19-E
Canceling M.D.P.U No. 312-19-D
Sheet 1

Deliver Service	M.D.P.U No	Customer Charge	Base Distribution	Total Other Distribution (1)	Basic Service		Internal Transmission		External Transmission		Renewable Resource	Energy Efficiency	SMART Solar Massachusetts Renewable Energy Target		Total Deliver
					Transition Charge	Adjustment	Transition Charge	Adjustment	Transition Charge	Adjustment			Target	Target	
Residential RD-1	289	\$7.00	\$0.07459	\$0.03954	(\$0.00072)	(\$0.00118)	(\$0.00190)		\$0.02250	(\$0.00243)	\$0.00050	\$0.00250	\$0.00357	\$0.14281	\$7.00
Farm Credit															
<i>Last Change</i>		6/1/14	7/1/19	6/1/19	1/1/19	1/1/19	1/1/19		1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	1/1/19	7/1/19
Low-Income Residential RD-2	290	\$7.00	\$0.07459	\$0.02521	(\$0.00072)	(\$0.00118)	(\$0.00190)		\$0.02250	(\$0.00243)	\$0.00050	\$0.00250	\$0.00357	\$0.12848	\$7.00
25% Low Income Discount															
Farm Credit															
<i>Last Change</i>		6/1/14	7/1/19	6/1/19	1/1/19	1/1/19	1/1/19		1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	1/1/19	7/1/19
Small General GD-1	291	\$10.00	\$0.07410	\$0.02383	(\$0.00072)	(\$0.00083)	(\$0.00155)		\$0.01858	(\$0.00201)	\$0.00050	\$0.00250	\$0.00253	\$0.12171	\$10.00
Farm Credit															
<i>Last Change</i>		6/1/14	7/1/19	6/1/19	1/1/19	1/1/19	1/1/19		1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	1/1/19	7/1/19
Regular General GD-2	291	\$10.00	\$9.28 \$0.02336	\$0.02303	(\$0.00072)	(\$0.00083)	(\$0.00155)		\$0.01858	(\$0.00201)	\$0.00050	\$0.00250	\$0.00253	\$0.06917	\$10.00
Farm Credit															
<i>Last Change</i>		6/1/14	7/1/19	6/1/19	1/1/19	1/1/19	1/1/19		1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	1/1/19	7/1/19
Large General GD-3	291	\$300.00	\$7.63 \$0.01837 \$0.00410	\$0.01347 \$0.01347	(\$0.00072)	(\$0.00033)	(\$0.00105)		\$0.01627 \$0.01627	(\$0.00176)	\$0.00050 \$0.00050	\$0.00250 \$0.00250	\$0.00100 \$0.00100	\$0.05240 \$0.03813	\$300.00
Farm Credit															
<i>Last Change</i>		8/1/11	7/1/19	6/1/19	1/1/19	1/1/19	1/1/19		1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	1/1/19	7/1/19
Optional Time-of-Use GD-4 (2)	291	\$10.00	\$3.71 \$0.00959 \$0.00210	\$0.02303 \$0.02303	(\$0.00072)	(\$0.00083)	(\$0.00155)		\$0.01858 \$0.01858	(\$0.00201)	\$0.00050 \$0.00050	\$0.00250 \$0.00250	\$0.00253 \$0.00253	\$0.05640 \$0.04891	\$10.00
Farm Credit															
<i>Last Change</i>		6/1/14	7/1/19	6/1/19	1/1/19	1/1/19	1/1/19		1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	1/1/19	7/1/19
Water Heating and/or Space Heating GD-5 (2)	291	\$0.00	\$0.05731	\$0.02303	(\$0.00072)	(\$0.00083)	(\$0.00155)		\$0.01858	(\$0.00201)	\$0.00050	\$0.00250	\$0.00253	\$0.10412	\$0.00
Farm Credit															
<i>Last Change</i>		6/1/14	7/1/19	6/1/19	1/1/19	1/1/19	1/1/19		1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	1/1/19	7/1/19
ALL GENERAL															
Transformer Ownership Credit of \$0.19 max. 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 / kV A and kWh															
Outdoor Lighting Company Owned-SD	292	\$0.00000	\$0.00000	\$0.02325	(\$0.00072)	(\$0.00107)	(\$0.00179)		\$0.01996	(\$0.00216)	\$0.00050	\$0.00250	\$0.00325	\$0.05779	\$0.00
Farm Credit															
<i>Last Change</i>		7/1/19	7/1/19	6/1/19	1/1/19	1/1/19	1/1/19		1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	1/1/19	7/1/19
Outdoor Lighting Customer Owned-SDC	293	\$0.06068	\$0.03157	\$0.03157	(\$0.00072)	(\$0.00107)	(\$0.00179)		\$0.01996	(\$0.00216)	\$0.00050	\$0.00250	\$0.00325	\$0.11769	\$0.00
Farm Credit															
<i>Last Change</i>		7/1/19	7/1/19	6/1/19	1/1/19	1/1/19	1/1/19		1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	1/1/19	7/1/19

(1) See Sheet 2.

(2) 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: Christine Vaughan
Sr. Vice President

Issued: November 27, 2019
Effective: December 1, 2019

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
Mercury Vapor*:				
3,500	Street and Highway Type	\$12.79	\$153.48	(\$1.28)
7,000	Street and Highway Type	\$14.19	\$170.28	(\$1.42)
20,000	Street and Highway Type	\$25.77	\$309.24	(\$2.58)
60,000	Street and Highway Type	\$49.25	\$591.00	(\$4.93)
20,000	Flood Light Type	\$28.49	\$341.88	(\$2.85)
3,500	Power Bracket Included	\$13.40	\$160.80	(\$1.34)
7,000	Power Bracket Included	\$15.08	\$180.96	(\$1.51)
High Pressure Sodium:				
3,300	Street and Highway Type	\$11.10	\$133.20	(\$1.11)
9,500	Street and Highway Type	\$13.20	\$158.40	(\$1.32)
20,000	Street and Highway Type	\$19.67	\$236.04	(\$1.97)
50,000	Street and Highway Type	\$27.96	\$335.52	(\$2.80)
140,000	Street and Highway Type	\$57.37	\$688.44	(\$5.74)
50,000	Flood Light Type	\$32.46	\$389.52	(\$3.25)
Metal Halide:				
3,700	Cobra Head Type	\$15.53	\$186.36	(\$1.55)
5,000	Cobra Head Type	\$17.75	\$213.00	(\$1.78)
10,000	Cobra Head Type	\$21.93	\$263.16	(\$2.19)
3,700	Flood Light Type	\$15.86	\$190.32	(\$1.59)
5,000	Flood Light Type	\$18.34	\$220.08	(\$1.83)
10,000	Flood Light Type	\$21.79	\$261.48	(\$2.18)
47,000	Flood Light Type	\$46.82	\$561.84	(\$4.68)
3,700	Power Bracket Included	\$15.80	\$189.60	(\$1.58)
5,000	Power Bracket Included	\$18.03	\$216.36	(\$1.80)
10,000	Power Bracket Included	\$22.28	\$267.36	(\$2.23)
Light Emitting Diode (LED):				
3,850	Cobra Head Type	\$9.60	\$115.20	(\$0.96)
6,100	Cobra Head Type	\$11.38	\$136.56	(\$1.14)
10,680	Cobra Head Type	\$14.26	\$171.12	(\$1.43)
20,000	Cobra Head Type	\$22.98	\$275.76	(\$2.30)
4,572	Flood Light Type	\$15.00	\$180.00	(\$1.50)
6,810	Flood Light Type	\$15.77	\$189.24	(\$1.58)
11,253	Flood Light Type	\$24.43	\$293.16	(\$2.44)
15,300	Flood Light Type	\$24.35	\$292.20	(\$2.44)
50,403	Flood Light Type	\$52.56	\$630.72	(\$5.26)
2,887	Power Bracket Included	\$10.21	\$122.52	(\$1.02)
6,100	Power Bracket Included	\$11.38	\$136.56	(\$1.14)
12,290	Power Bracket Included	\$16.98	\$203.76	(\$1.70)
17,200	Power Bracket Included	\$20.27	\$243.24	(\$2.03)
Ornamental Lighting:				
3,300	Street and Highway Type	\$8.91	\$106.92	(\$0.89)
Last Change - All Luminaires		7/1/18	7/1/18	7/1/18

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

Fitchburg Gas and Electric Light Company
Summary of Electric Basic Service Rates
January 1, 2019 - December 31, 2019

Basic Service - \$/kWh M.D.P.U. No. 282		Jan 19 (1)	Feb 19 (1)	Mar 19 (1)	Apr 19 (1)	May 19 (1)	Jun 19 (1)	Jul 19 (1)	Aug 19 (1)	Sep 19 (1)	Oct 19 (1)	Nov 19 (1)	Dec 19 (2)
Residential - RD-1, RD-2	Fixed	\$0.12915	\$0.12915	\$0.12915	\$0.12915	\$0.12915	\$0.09980	\$0.09980	\$0.09980	\$0.09980	\$0.09980	\$0.09980	\$0.12388
	Variable	\$0.15344	\$0.14347	\$0.12321	\$0.09877	\$0.09811	\$0.10067	\$0.10529	\$0.09332	\$0.09765	\$0.09413	\$0.10913	\$0.13183
RD-1 Farm Credit (3)	Fixed	(\$0.01292)	(\$0.01292)	(\$0.01292)	(\$0.01292)	(\$0.01292)	(\$0.00998)	(\$0.00998)	(\$0.00998)	(\$0.00998)	(\$0.00998)	(\$0.00998)	(\$0.01239)
	Variable	(\$0.01534)	(\$0.01435)	(\$0.01232)	(\$0.00988)	(\$0.00981)	(\$0.01007)	(\$0.01053)	(\$0.00933)	(\$0.00977)	(\$0.00941)	(\$0.01091)	(\$0.01318)
RD-2 Farm Credit (3)	Fixed	(\$0.00969)	(\$0.00969)	(\$0.00969)	(\$0.00969)	(\$0.00969)	(\$0.00749)	(\$0.00749)	(\$0.00749)	(\$0.00749)	(\$0.00749)	(\$0.00749)	(\$0.00929)
	Variable	(\$0.01151)	(\$0.01076)	(\$0.00924)	(\$0.00741)	(\$0.00736)	(\$0.00755)	(\$0.00790)	(\$0.00700)	(\$0.00732)	(\$0.00706)	(\$0.00819)	(\$0.00989)
Residential RD-2 25% Low Income Discount	Fixed	(\$0.03229)	(\$0.03229)	(\$0.03229)	(\$0.03229)	(\$0.03229)	(\$0.02495)	(\$0.02495)	(\$0.02495)	(\$0.02495)	(\$0.02495)	(\$0.02495)	(\$0.03097)
	Variable	(\$0.03836)	(\$0.03587)	(\$0.03080)	(\$0.02469)	(\$0.02453)	(\$0.02517)	(\$0.02632)	(\$0.02333)	(\$0.02441)	(\$0.02353)	(\$0.02728)	(\$0.03296)
Small General - GD-1	Fixed	\$0.12915	\$0.12915	\$0.12915	\$0.12915	\$0.12915	\$0.09980	\$0.09980	\$0.09980	\$0.09980	\$0.09980	\$0.09980	\$0.12388
	Variable	\$0.15344	\$0.14347	\$0.12321	\$0.09877	\$0.09811	\$0.10067	\$0.10529	\$0.09332	\$0.09765	\$0.09413	\$0.10913	\$0.13183
Farm Credit (3)	Fixed	(\$0.01292)	(\$0.01292)	(\$0.01292)	(\$0.01292)	(\$0.01292)	(\$0.00998)	(\$0.00998)	(\$0.00998)	(\$0.00998)	(\$0.00998)	(\$0.00998)	(\$0.01239)
	Variable	(\$0.01534)	(\$0.01435)	(\$0.01232)	(\$0.00988)	(\$0.00981)	(\$0.01007)	(\$0.01053)	(\$0.00933)	(\$0.00977)	(\$0.00941)	(\$0.01091)	(\$0.01318)
Medium General and Outdoor Lighting - GD-2, GD-4, GD-5, SD	Fixed	\$0.12239	\$0.12239	\$0.12239	\$0.12239	\$0.12239	\$0.09169	\$0.09169	\$0.09169	\$0.09169	\$0.09169	\$0.09169	\$0.11850
	Variable	\$0.14829	\$0.14964	\$0.11387	\$0.09731	\$0.09241	\$0.08885	\$0.09316	\$0.09086	\$0.09013	\$0.08998	\$0.09723	\$0.12276
Farm Credit (3)	Fixed	(\$0.01224)	(\$0.01224)	(\$0.01224)	(\$0.01224)	(\$0.01224)	(\$0.00917)	(\$0.00917)	(\$0.00917)	(\$0.00917)	(\$0.00917)	(\$0.00917)	(\$0.01185)
	Variable	(\$0.01483)	(\$0.01496)	(\$0.01139)	(\$0.00973)	(\$0.00924)	(\$0.00889)	(\$0.00932)	(\$0.00909)	(\$0.00901)	(\$0.00900)	(\$0.00972)	(\$0.01228)
Large General - GD-3	Fixed	12/27-1/24 N/A	1/25-2/22 N/A	2/23-3/25 N/A	3/26-4/24 N/A	4/25-5/24 N/A	5/25-6/24 N/A	6/25-7/25 N/A	7/26-8/26 N/A	8/27-9/23 N/A	9/24-10/24 N/A	10/25-11/22 N/A	11/23-11/30 N/A
	Variable	\$0.12312	\$0.11263	\$0.10773	\$0.08988	\$0.08270	\$0.07278	\$0.07029	\$0.06874	\$0.06437	\$0.06555	\$0.08294	\$0.10135
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	(\$0.01231)	(\$0.01126)	(\$0.01077)	(\$0.00899)	(\$0.00827)	(\$0.00728)	(\$0.00703)	(\$0.00687)	(\$0.00644)	(\$0.00656)	(\$0.00829)	(\$0.01014)

(1) Pursuant to Basic Service Schedule BS (M.D.P.U. 282), effective April 13, 2015. Rates include Basic Service Costs Adder of \$0.00381/kWh effective December 1, 2018.

(2) Pursuant to Basic Service Schedule BS (M.D.P.U. 282), effective April 13, 2015. Rates include Basic Service Costs Adder of \$0.00635/kWh effective December 1, 2019.

(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 or repeal or modification of existing referenda, legislation or ordinances); approval, modification, or revocation of franchises; or for the purpose of influencing the decisions of public officials which are accounted for as Other Income Deductions, Expenditures for Certain Civic, Political and Related Activities, Account 426.4.
2. Advertising expenditures in this 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	\$97,233
2		
3		
4		
5		
6		
7		
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9		
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11		
12		
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32		
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34		

Total \$97,233

913. ADVERTISING EXPENSES

Line No.	Account Number	Type (a)	General Description (b)	Amount for Year (c)
1				
2			Bill inserts, safety messaging, etc.	31,851
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
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42				
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44				
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48				
49				
50				
51			TOTAL	31,851

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	304,549
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
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50		
51	TOTAL	304,549

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

<u>Signature</u>	<u>Date</u>	<u>Capacity</u>
 Thomas P. Meissner Jr.	March 26, 2020	President
 Laurence M. Brock	March 26, 2020	SVP
/s/ Dr. Robert V. Antonucci * Dr. Robert V. Antonucci	March 26, 2020	Director
/s/ David P. Brownell * David P. Brownell	March 26, 2020	Director
/s/ Lisa Crutchfield * Lisa Crutchfield	March 26, 2020	Director
/s/ Albert H. Elfner, III * Albert H. Elfner, III	March 26, 2020	Director
/s/ Edward F. Godfrey * Edward F. Godfrey	March 26, 2020	Director
/s/ Michael B. Green * Michael B. Green	March 26, 2020	Director
/s/ Eben S. Moulton * Eben S. Moulton	March 26, 2020	Director
/s/ M. Brian O'Shaughnessy * M. Brian O'Shaughnessy	March 26, 2020	Director
/s/ Justine Vogel * Justine Vogel	March 26, 2020	Director
/s/ David A. Whiteley * David A. Whiteley	March 26, 2020	Director
/s/ Suzanne Foster * Suzanne Foster	March 26, 2020	Director
/s/ Mark H. Collin * Mark H. Collin	March 26, 2020	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.

Then personally appeared Thomas P. Meissner and Laurence M. Brock

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

Notary Public

Sandra L. Whitney
NOTARY PUBLIC

State of New Hampshire

My Commission Expires January 22, 2025

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,

2019

1. Full title of the Company Fitchburg Energy Development Company

Telephone (603) 772-0775

2. Location of principal business office, 357 Electric Avenue, Lunenburg, MA 01462

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 28, 2019

5. Number of stockholders	1
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6. Number of stockholders in Massachusetts,	1
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7. Amount of stock held in Massachusetts,	2,000 shares
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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 26, 2020
Mark H. Collin*	6 Liberty Lane West, Hampton, NH 03842	March 28, 2019
Laurence M. Brock	6 Liberty Lane West, Hampton, NH 03842	March 26, 2020
*Mr. Collin retired from the Board on April 30, 2019.		

PRINCIPAL OFFICERS.

TITLE.	NAME.	OFFICIAL ADDRESS.
<i>President,</i>	Todd R. Black	6 Liberty Lane West, Hampton, NH 03842
<i>Sr. Vice-President & 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
<i>Controller</i>	Laurence M. Brock	6 Liberty Lane West, Hampton, NH 03842
*Mr. Collin retired on May 1, 2019.		

Year Ended December 31, 2019

[illegible]

LIST ALL CONTRACTS ENTERED INTO FOR THE FURNISHING OF SERVICES,
PURCHASE OF MATERIALS, SUPPLIES, EQUIPMENT, ETC.
SUBMIT CONTRACT FORM.

[illegible]

INCOME	Amount
Service rendered at cost,	
Service rendered at other than cost,	
Miscellaneous income,	
TOTAL INCOME	
EXPENSES	
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,	969
Taxes,	
Interest	
Total Expenses,	969
Net Income,	(969)

BALANCE SHEET

ASSETS	
INVESTMENTS	
Office furniture and miscellaneous equipment,	
Construction equipment,	
Organization,	
Total Investments	
CURRENT ASSETS	
Cash,	5,656
Accounts Receivable, (Page 8)	
Unbilled charges, (Page 8)	
Other current assets,	
Total Current Assets,	5,656
DEFERRED CHARGES	
Prepayments,	
Other deferred charges,	
Total Deferred Charges,	
TOTAL ASSETS	5,656
LIABILITIES	
Capital Stock,	360,901
Indebtedness, (Page 9)	
Total Capital Stock and Indebtedness,	360,901
CURRENT LIABILITIES	
Accounts Payable, (Page 9)	
Accrued Taxes,	
Other current liabilities,	
Total Current Liabilities,	
Deferred Credits,	
Reserve for Depreciation,	
Earned Surplus,	(355,245)
TOTAL LIABILITIES	5,656

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.

ANALYSIS OF CHARGES FOR SERVICES

Company or Customer

Total Amount Billed

NONE

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.

Laurence M. Brock SVP

Not Applicable

Chief Accounting Officer.

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

State of NH - Rockingham County

ss.

March 26, 2020

Then personally appeared

Laurence M. Brock

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

Sandra L. Whitney

Notary Public or
Justice of the Peace.

Sandra L. Whitney
NOTARY PUBLIC
State of New Hampshire
My Commission Expires January 22, 2025

Fitchburg Gas and Electric Light Company d/b/a Unitil
Average Return on Equity Calculation 12 Months Ended December 31, 2019
based on the MDTE Order of April 3, 2003

Line No.		12 Months Ended December 31, 2019			Source
		Total	Electric	Gas	
	Net Utility Income Available for Common Shareholders				
1	Net Utility Operating Income	\$ 11,243,823	\$ 6,757,221	\$ 4,486,602	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	5,983,193	2,965,418	3,017,775	Line 22, Line 23 and Line 24
5	Net Utility Income Available for Common Shareholders	\$ 5,260,630	\$ 3,791,803	\$ 1,468,827	Line 1 + Line 2 + Line 3 - Line 4
6	Total Utility Average Common Equity	\$ 82,439,529	\$ 40,859,063	\$ 41,580,466	Line 34 and Line 35
7	Average Return on Equity	6.4%	9.3%	3.5%	Line 5 / Line 6

Fitchburg Gas and Electric Light Company d/b/a Unitil
Average Return on Equity Calculation 12 Months Ended December 31, 2019
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, 2019	Source
8	Total Plant in Service	\$ 357,796,994	FERC Form 1, Page 200, Line 3, Column b
9	Common Plant in Service	<u>31,919,365</u>	FERC Form 1, Page 201, Line 3, Column h
10	Total Electric and Gas Plant in Service (No Common)	<u>325,877,629</u>	Line 8 - Line 9
11	Gross Electric Plant in Service	161,512,987	FERC Form 1, Page 200, Line 3, Column c
12	Gross Gas Plant in Service	\$ 164,364,642	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 Unitil
Average Return on Equity Calculation 12 Months Ended December 31, 2019
based on the MDTE Order of April 3, 2003

Calculation of Interest Charges & Preferred Dividends

Line No.		12 Months Ended December 31, 2019			Source
		Total	Electric	Gas	
15	Net Interest Charges	\$ 5,983,515	\$ 2,965,578	\$ 3,017,937	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>\$ 5,983,515</u>	<u>\$ 2,965,578</u>	<u>\$ 3,017,937</u>	Line 15 + Line 16
18	Total Utility Plant	372,881,546			FERC Form 1, Page 110, Line 4
19	Total Other Property and Investments	<u>20,043</u>			FERC Form 1, Page 110, Line 32
20	Subtotal	<u>\$ 372,901,589</u>			Line 18 + Line 19
21	Ratio	99.99%			Line 18 / Line 20
22	Amount of Int. & Pref. Div. Allocated to Utility Operations	<u>\$ 5,983,193</u>			Line 17 * Line 21
23	Amount of Int. & Pref. Div. to Electric Division	\$ 2,965,418			Line 17 (Elec) * Line 21
24	Amount of Int. & Pref. Div. to Gas Division	\$ 3,017,775			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, 2019
based on the MDTE Order of April 3, 2003

Calculation of Average Common Equity

Line No.		<u>Balance at Dec 31, 2019</u>	<u>Balance at Dec 31, 2018</u>	<u>Source</u>
25	Total Proprietary Capital	\$ 88,475,366	\$ 75,703,034	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	(355,245)	(354,275)	FERC Form 1, Page 112, Line 12
29	Unamortized Acquisition Premium	<u>-</u>	<u>-</u>	Not Applicable
30	Total Utility Common Equity	<u><u>\$ 88,830,611</u></u>	<u><u>\$ 76,057,309</u></u>	Line 25 + Line 26 - Line 27 - Line 28 - Line 29
31	Amount Allocated to Utility Operations	\$ 88,825,836	\$ 76,053,221	Line 30 * Line 41
32	Amount Allocated to Electric	\$ 44,024,274	\$ 37,693,851	Line 31 * Line 13
33	Amount Allocated to Gas	\$ 44,801,562	\$ 38,359,370	Line 31 * Line 14
		<u>Average</u>		
34	Average Electric Common Equity	\$ 40,859,063		Sum of both Line 32 figures / 2
35	Average Gas Common Equity	\$ 41,580,466		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, 2019
based on the MDTE Order of April 3, 2003

Calculation of Common Equity Allocator to Utility Operations

Line No.	Balance at Dec 31, 2019	Source
36 Total Utility Plant	\$ 372,881,546	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	372,881,546	Line 36 - Line 37
39 Total Other Property and Investments	<u>20,043</u>	FERC Form 1, Page 110, Line 32
40 Total - Utility Plant and Other Property and Investments, adjusted	<u><u>\$ 372,901,589</u></u>	Line 38 + Line 39
41 Ratio	99.99%	Line 38 / Line 40

DEPARTMENT OF PUBLIC UTILITIES

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

CONDENSED FINANCIAL RETURN**FOR THE YEAR ENDED DECEMBER 31, 2019**

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
OPERATING INCOME		\$
Operating Revenues	106,364,401	6,603,653
Operating Expenses:		
Operation Expense	70,721,889	6,220,317
Maintenance Expense	4,302,963	90,425
Depreciation Expense	14,370,522	988,603
Amortization of Utility Plant	938,901	397,120
Amortization of Property Losses	(779,351)	(2,150,431)
Amortization of Conversion Expenses ITC	0	0
Taxes Other than Income Taxes	3,777,612	(88,626)
Income Taxes	(695,049)	(5,744,304)
Provisions for Deferred Federal Income Taxes	2,561,492	6,125,478
Federal Income Taxes Deferred in Prior Years-Cr	0	0
Total Operating Expenses	95,198,979	5,838,582
Net Operating Revenues	11,165,422	765,071
Income from Utility Plant Leased to Others	0	0
Other Utility Operating Income	0	0
Total Utility Operating Income	11,165,422	765,071
OTHER INCOME		
Income from Mdse. Jobbing & Contract Work	(5,372)	5,980
Income from Nonutility Operations	0	0
Nonoperating Rental Income	(969)	(100)
Interest and Dividend Income	455,461	154,727
Miscellaneous Nonoperating Income	26,284	7,817
Total Other Income	475,404	168,424
Total Income	11,640,826	933,495
MISCELLANEOUS INCOME DEDUCTIONS		
Miscellaneous Amortization	0	0
Other Income Deductions	188,431	(15,233)
Total Income Deductions	188,431	(15,233)
Income Before Interest Charges	11,452,395	948,728
INTEREST CHARGES		
Interest on Long-Term Debt	4,939,663	(128,250)
Amortization of Debt Discount and Expense	55,850	(1)
Amortization of Premium on Debt-Credit	0	0
Interest on Debt to Associated Companies	240,641	351
Other Interest Expense	904,268	136,821
Interest Charged to Construction-Credit	(156,907)	(56,526)
Total Interest Charges	5,983,515	(47,605)
Net Income	5,468,880	996,333

BALANCE SHEET

Title of Account	Balance End of Year	Title of Account	Balance End of Year
UTILITY PLANT	\$	PROPRIETARY CAPITAL	\$
Utility Plant	372,881,546	CAPITAL STOCK	
OTHER PROPERTY AND INVESTMENTS		Common Stock Issued	12,446,290
Nonutility Property	14,387	Preferred Stock Issued	0
Investment in Associated Companies	5,656	Capital Stock Subscribed	0
Other Investments	0	Premium on Capital Stock	10,182,857
Special Funds	0	Total	22,629,147
Total Other Property and Investments	20,043	SURPLUS	
CURRENT AND ACCRUED ASSETS		Other Paid-In Capital	47,000,000
Cash	79,840	Earned Surplus	20,353,302
Special Deposits	205,409	Surplus Invested in Plant	0
Working Funds	1,500	Total	67,353,302
Temporary Cash Investments	0	Total Proprietary Capital	89,982,449
Notes and Accounts Receivable	17,787,961	LONG TERM DEBT	
Receivables from Associated Companies	5,692,991	Bonds	0
Materials and Supplies	2,637,493	Advances from Associated Companies	0
Prepayments	5,986,025	Other Long-Term Debt	79,800,000
Interest and Dividends Receivable	0	Total Long-Term Debt	79,800,000
Rents Receivable	0	CURRENT AND ACCRUED LIABILITIES	
Accrued Utility Revenues	23,897,049	Notes Payable	0
Misc. Current and Accrued Assets	93,619	Accounts Payable	9,873,024
Total Current and Accrued Assets	56,381,887	Payables to Associated Companies	42,512,862
DEFERRED DEBITS		Customer Deposits	304,549
Unamortized Debt Discount and Expense	540,944	Taxes Accrued	1,579,497
Extraordinary Property Losses	0	Interest Accrued	955,572
Preliminary Survey and Investigation		Dividends Declared	883,687
Charges	658,426	Matured Long-Term Debt	0
Clearing Accounts	881,642	Matured Interest	0
Temporary Facilities	1,947	Tax Collections Payable	144,007
Miscellaneous Deferred Debits	47,320,733	Misc. Current and Accrued Liabilities	11,861,915
Total Deferred Debits	49,403,692	Total Current and Accrued Liabilities	68,115,113
CAPITAL STOCK DISCOUNT AND EXPENSE		DEFERRED CREDITS	
Discount on Capital Stock	0	Unamortized Premium on Debt	0
Capital Stock Expense	1,507,083	Customer Advances for Construction	1,083,505
Total Capital Stock Discount and Ex- pense	1,507,083	Other Deferred Credits	76,348,241
REACQUIRED SECURITIES		Total Deferred Credits	77,431,746
Reacquired Capital Stock	0	RESERVES	
Reacquired Bonds	0	Reserves for Depreciation	136,454,972
Total Reacquired Securities	0	Reserves for Amortization	7,051,600
Total Assets and Other Debits	480,194,251	Reserve for Uncollectible Accounts	355,190
		Operating Reserves	0
		Reserve for Depreciation and Amortize- tion of Nonutility Property	0
		Reserves for Deferred Federal Income Taxes	21,299,194
		Total Reserves	165,160,956
		CONTRIBUTIONS IN AID OF CONSTRUCTION	
		Contributions in Aid of Construction	(296,013)
		Total Liabilities and Other Credits	480,194,251

NOTES:

			3
STATEMENT OF EARNED SURPLUS		Current Year	Increase from PY
Unappropriated Earned Surplus (at beginning of period)	18,580,970	1,124,495	
Balance Transferred from Income	5,468,880	996,333	
Miscellaneous Credits to Surplus		0	
Miscellaneous Debits to Surplus	0	0	
Net Additions to Earned Surplus	5,468,880	996,333	
Dividends Declared-Preferred Stock		0	
Dividends Declared-Common Stock	3,696,548	348,496	
Unappropriated Earned Surplus (at end of period)	20,353,302	1,772,332	
ELECTRIC OPERATING REVENUES			
Account	Operating Revenues		
	Amount For Year	Increase or (Decrease) from Preceding Year	
SALES OF ELECTRICITY	\$	\$	
Residential Sales	38,729,010	3,973,920	
Commercial and Industrial Sales			
Small (or Commercial)	16,291,526	1,522,822	
Large (or Industrial)	11,544,870	1,294,304	
Public Street and Highway Lighting	1,750	(1,867)	
Other Sales to Public Authorities	0	0	
Sales to Railroad and Railways			
Interdepartmental Sales			
Miscellaneous Electric Sales	608,810	76,870	
Total Sales to Ultimate Consumers	67,175,966	6,866,049	
Sales for Resale	683,604	(167,877)	
Total Sales of Electricity	67,859,570	6,698,172	
OTHER OPERATING REVENUES			
Forfeited Discounts	32,254	2,233	
Miscellaneous Service Revenues	94,929	8,515	
Sales of Water and Water Power			
Rent from Electric Property	660,190	(2,714)	
Interdepartmental Rents			
Other Electric Revenues	2,789,792	24,559	
Total Other Operating Revenues	3,577,165	32,592	
Total Electric Operating Revenues	71,436,735	6,730,765	
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	6,028	0	6,028
Other Power Supply Expenses	23,954,755	0	23,954,755
Total Power Production Expenses	23,960,783	0	23,960,783
Transmission Expenses	8,723,245	51,355	8,774,600
Distribution Expenses	1,433,740	3,364,476	4,798,216
Customer Accounts Expenses	4,088,930		4,088,930
Sales Expenses	6,015,034		6,015,034
Administrative and General Expense	6,466,913	95,068	6,561,981
Total Electric Operation and Maintenance Expenses	50,688,645	3,510,899	54,199,544


GAS OPERATING REVENUES

Account	Operating Revenues	
	Amount For Year	Increase or (Decrease) from Preceding Year
SALES OF GAS	\$	\$
Residential Sales	19,392,799	(485,464)
Commercial and Industrial Sales		
Small (or Commercial)	7,646,321	(290,952)
Large (or Industrial)	595,840	64,762
Other Sales to Public Authorities		
Interdepartmental Sales		
Miscellaneous Gas Sales		
Total sales to Ultimate Consumers	27,634,960	(711,654)
Sales for Resale	450,804	(101,483)
Total Sales of Gas	28,085,764	(813,137)
OTHER OPERATING REVENUES		
Forfeited Discounts		
Miscellaneous Service Revenues	402,143	(2,341)
Revenues from Transportation of Gas of Others	5,427,753	(70,146)
Sales of Products Extracted from Natural Gas		
Revenues from Natural Gas Processed by Others		
Rent from Gas Property		
Interdepartmental Rents		
Other Gas Revenues	1,012,006	758,511
Total Other Operating Revenues	6,841,902	686,024
Total Gas Operating Revenues	34,927,666	(127,113)

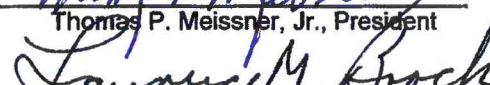
SUMMARY OF GAS OPERATION AND MAINTENANCE EXPENSES

Functional Classification	Operation	Maintenance	Total
Steam Production		\$	\$
Manufactured Gas Production	1,237,766	155,989	1,393,755
Other Gas Supply Expenses	7,502,517	0	7,502,517
Total power production expenses	8,740,283	155,989	8,896,272
Local Storage Expenses			
Transmission and Distribution Expenses	1,574,534	607,049	2,181,583
Customer Accounts Expenses	5,168,854	0	5,168,854
Sales expenses	31,851	0	31,851
Administrative and general expense	4,523,750	23,000	4,546,750
Total Gas Operation and Maintenance Expenses	20,039,272	786,038	20,825,310

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.


Thomas P. Meissner, Jr., President

March 26, 2020


Laurence M. Brock, SVP

March 26, 2020

Commonwealth of Massachusetts

DEPARTMENT OF PUBLIC UTILITIES

One South Street
Boston, MA 02202

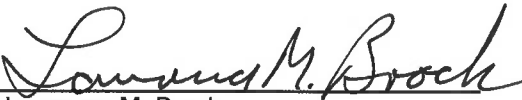
STATEMENT OF OPERATING REVENUES

YEAR 2019

Name of Company Fitchburg Gas and Electric Light Company
D/B/A Unitil
Address 357 Electric Ave
 Lunenburg, MA 01462

		Location on <u>Annual Return</u>
Massachusetts Operating Revenues (Intrastate)	\$ 106,364,401	Pg 10 Line 2, Col (b)
Other Revenues (outside Massachusetts)		
Total Revenues	\$ 106,364,401	

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

Signature 
Name Laurence M. Brock
Title SVP

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

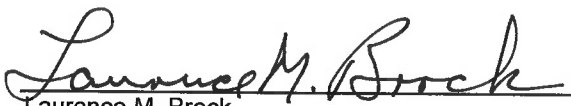
STATEMENT OF OPERATING REVENUES

YEAR 2019

Name of Company Fitchburg Gas and Electric Light Company
D/B/A Unitil
Address 357 Electric Ave
Lunenburg, MA 01462

		Location on Annual Return
Massachusetts Operating Revenues (Intrastate)	\$ 34,927,666 (Gas Revenues)	Pg 11 Line 2, Gas col
Other Revenues (outside Massachusetts)	\$ -	
Total Revenues	\$ 34,927,666	

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

Signature 
Name Laurence M. Brock
Title SVP

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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
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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 2019

Name of Company Fitchburg Gas and Electric Light Company
D/B/A Unitil
Address 357 Electric Ave
 Lunenburg, MA 01462

Massachusetts Operating Revenues (Intrastate)	\$	71,436,735	(Electric Revenues)	Location on Annual Return Pg 11 Line 2, Electric col
Other Revenues (outside Massachusetts)	\$	-		
Total Revenues	\$	71,436,735		

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

Signature
Name
Title


Laurence M. Brock
SVP

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

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,

2019

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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) 03/30/20	Year of Report 12/31/19
GENERAL INFORMATION			
PRINCIPAL AND SALARIED OFFICERS*			
Titles	Names	Addresses	Annual Salary¹
President	Thomas P. Meissner, Jr.	6 Liberty Lane West, Hampton, NH 03842	\$80,727
Sr. Vice President	Todd R. Black	6 Liberty Lane West, Hampton, NH 03842	\$43,170
Sr. Vice President & Treasurer**	Mark H. Collin	6 Liberty Lane West, Hampton, NH 03842	\$28,250
Sr. Vice President & Treasurer**	Christine L. Vaughan	6 Liberty Lane West, Hampton, NH 03842	\$67,712
Vice President	Justin Eisfeller	6 Liberty Lane West, Hampton, NH 03842	\$28,536
Vice President	Robert S. Furino	6 Liberty Lane West, Hampton, NH 03842	\$30,785
Vice President	Christopher Leblanc	6 Liberty Lane West, Hampton, NH 03842	\$25,589
Vice President	Raymond Letourneau, Jr.	6 Liberty Lane West, Hampton, NH 03842	\$27,411
Controller	Laurence M. Brock	6 Liberty Lane West, Hampton, NH 03842	\$49,218
Secretary	Sandra L. Whitney	6 Liberty Lane West, Hampton, NH 03842	\$18,131
** On January 30, 2019, Ms. Vaughan was appointed Sr. VP and Treasurer of Fitchburg Gas and Electric Light Company ** On January 30, 2019, Mr. Collin resigned as Treasurer from Fitchburg Gas and Electric Light Company ** On May 1, 2019, Mr. Collin retired as Sr. VP of Fitchburg Gas and Electric Light Company ¹ Represents direct labor charged from Unitil Service Corp. to Fitchburg Gas and Electric Light Company - Electric Division			
DIRECTORS*			
Names	Addresses	Fees Paid During Year²	
Dr. Robert V. Antonucci	6 Liberty Lane West, Hampton, NH 03842	\$23,023	
David P. Brownell	6 Liberty Lane West, Hampton, NH 03842	\$23,023	
Mark H. Collin***	6 Liberty Lane West, Hampton, NH 03842	\$14,259	
Lisa Crutchfield	6 Liberty Lane West, Hampton, NH 03842	\$24,820	
Albert H. Elfner III	6 Liberty Lane West, Hampton, NH 03842	\$22,398	
Suzanne Foster ***	6 Liberty Lane West, Hampton, NH 03842	\$22,019	
Edward F. Godfrey	6 Liberty Lane West, Hampton, NH 03842	\$22,633	
Michael B. Green	6 Liberty Lane West, Hampton, NH 03842	\$27,475	
Thomas P. Meissner, Jr.	6 Liberty Lane West, Hampton, NH 03842	\$0	
Eben S. Moulton	55 Ferncroft Road, Danvers, MA 01923	\$22,242	
M. Brian O' Shaughnessy	One Revere Park, Rome, NY 13444	\$22,086	
Justine Vogel ***	6 Liberty Lane West, Hampton, NH 03842	\$22,019	
David A. Whiteley	6 Liberty Lane West, Hampton, NH 03842	\$24,820	
*** On March 1, 2019, Mr. Collin, Ms. Foster and Ms. Vogel were elected to the Board of Fitchburg Gas and Electric Light Company			
² 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) 3/30/2020	Year of Report 12/31/19
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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:
357 Electric Avenue, Lunenburg, MA 01462
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 2019 \$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 2019 Fitchburg paid \$16,452,313 to Unitil Service Corp. under the Service Agreement.

S3

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) 3/30/2020	Year of Report 12/31/19
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 12/31/2019	City or Town	Number of Customers' Meters
Fitchburg	19,083		
Lunenburg	5,214		
Townsend	4,001		
Ashby	1,408		
Shirley	20		
Leominster	1		
West Townsend	2		
		Total	29,729

S4

Name of Respondent	This Report Is:	Date of Report	Year of Report
Fitchburg Gas and	(1) <input checked="" type="checkbox"/> An Original	(Mo, Da, Yr)	
Electric Light Company	(2) <input type="checkbox"/> A Resubmission	3/30/2020	12/31/19

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				

S5

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) 3/30/2020	Year of Report 12/31/19
<p align="center">ACCOUNTS RECEIVABLE (Accounts 142, 143)</p> <p>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.</p>			
Line No.	Description (a)	Amount End of Year (b)	
1	Customers (Account 142):		
2	Electric *	17,762,135	
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	0	
9	Water Heaters	(11,409)	
10	FGE Street Lights	(3,388)	
11	Medical Subsidy	38,133	
12	Pole Settlement	0	
13	Miscellaneous	423	
14			
15	Receivables from Employees (PC purchases)	2,067	
16			
17			
18			
19			
20			
21	Total	17,787,961	
*Includes gas and electric accounts receivable.			

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) 3/30/2020		Year of Report 12/31/19	
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.....	\$934,272	26,666	\$339,926	228,011	\$570,726	
2	Received During Year.....	\$908,138	11,955	136,673	259,963	588,227	
3	TOTAL.....	\$1,842,410	38,621	476,599	487,974	1,158,953	
4	Used During Year (Note A).....						
5	Generator Fuel	0					
6							
7							
8	Sold or Transferred.....	890,593	9,961	129,425	226,768	567,572	
9	TOTAL DISPOSED OF.....	890,593	9,961	129,425	226,768	567,572	
10	BALANCE END OF YEAR.....	\$951,817	28,660	\$347,174	261,206	\$591,381	
Kinds of Fuel and Oil - Continued							
Line No.	Item (g)	LNG Inventory at Westminster					
		Quantity (h)	Cost (i)	Quantity (j)	Cost (k)		
11	On Hand Beginning of Year.....		3,582	\$23,620	0	\$0	
12	Received During Year.....		30,775	183,238	0	0	
13	TOTAL.....		34,357	206,858	0	0	
14	Used During Year (Note A).....						
15							
16							
17							
18	Sold or Transferred.....		31,075	193,596	0	0	
19	TOTAL DISPOSED OF.....		31,075	193,596	0	0	
20	BALANCE END OF YEAR.....		3,282	\$13,262	0	\$0	
Kinds of Fuel and Oil - Continued							
Line No.	Item (l)	Kinds of Fuel and Oil - Continued					
		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.....		0	0	0	0	
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)	Kinds of Fuel and Oil - Continued					
		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.....		0	0	0	0	
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) <u>X</u> An Original (2) <u>A</u> Resubmission		Date of Report (Mo, Da, Yr) 3/30/2020		Year of Report 12/31/19	
<p align="center">DEFERRED LOSSES FROM DISPOSITION OF UTILITY PLANT (Account 187)</p> <p>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.</p> <p>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).</p> <p>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.)</p>							
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							
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11							
12							
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15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25	Total						

S8

Name of Respondent	This Report Is:	Date of Report	Year of Report
Fitchburg Gas and	(1) <input checked="" type="checkbox"/> An Original	(Mo, Da, Yr)	
Electric Light Company	(2) <input type="checkbox"/> A Resubmission	3/30/2020	12/31/19

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	This Report Is:	Date of Report	Year of Report	
Fitchburg Gas and	(1) <u>X</u> An Original	(Mo, Da, Yr)		
Electric Light Company	(2) <u> </u> A Resubmission	3/30/2020	12/31/19	
<p align="center">PAYABLES TO ASSOCIATED COMPANIES (Accounts 233, 234)</p> <p align="center">Report particulars of notes and accounts payable to associated companies at end of year.</p>				
Line No.	Name of Company (a)	Amount End of Year (b)	Interest for Year	
			Rate (c)	Amount (d)
1	Unitil Corporation - Cash Pool	37,616,736	2.87%	240,641
2				
3	Accounts Payable to Unitil Service Corp./Unitil Corp	4,896,128		
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25	Totals	42,512,864		240,641

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) 3/30/2020	Year of Report 12/31/19			
DEFERRED GAINS FROM DISPOSITION OF UTILITY PLANT (Account 256)							
<p>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.</p> <p>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).</p> <p>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.)</p>							
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							
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21							
22							
23							
	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) 3/30/2020	12/31/19

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			
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30			

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) 3/30/2020		12/31/19	
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	137,339,461	\$31,496,680	0.2293	21,243	21,811
2	440	R2 Residential	26,983,790	4,367,454	0.1619	4,354	3,839
3							
4	440	Unbilled Residential	(300,330)	77,394	(0.2577)		
5	440	Accrued R1 Residential		2,448,029			
6	440	Accrued R2 Residential		339,453			
7							
8	442	G1 Commercial	5,781,103	1,411,077	0.2441	2,364	2,379
9	442	G2 Commercial	89,793,702	13,407,835	0.1493	1,515	1,513
10	442	G4 Commercial	394,846	64,112	0.1624	3	3
11	442	G5 Commercial	455,390	82,726		7	7
12							
13	442	Unbilled Commercial	(630,867)	162,585	(0.2577)		
14	442	Accrued G1 Commercial		109,674			
15	442	Accrued G2 Commercial		1,042,103			
16	442	Accrued G4 Commercial		4,983			
17	442	Accrued G5 Commercial		6,430			
18	442	G3 Industrial	170,366,023	10,868,950	0.0638	30	30
19	442	Unbilled G3 Industrial	655,100	(168,853)	(0.2578)		
20	442	Accrued G3 Industrial		844,772			
21	444	Street Lighting				0	0
22	445					0	0
23	456	Outdoor Lighting - Other	2,003,967	564,904	0.2819	492	488
24	456	Unbilled Pub St Ltg	(6,677)	1,750	(0.2621)		
25	444						
26	456	Accrued Other Outdoor Ltg		43,906			
27	445	Accrued R1 Housing Authority					
28							
29							
30							
31							
32							
33	TOTAL SALES TO ULTIMATE CUSTOMERS		432,835,508	67,175,964	0.1552	30,008	30,070

Name of Respondent		This Report Is:		Date of Report		Year of Report	
Fitchburg Gas and		(1) <input checked="" type="checkbox"/> An Original		(Mo, Da, Yr)			
Electric Light Company		(2) <input type="checkbox"/> A Resubmission		3/30/2020		12/31/19	
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							
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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) <u> </u> A Resubmission		Date of Report (Mo, Da, Yr) 3/30/2020	Year of Report 12/31/19
OVERHEAD DISTRIBUTION LINES OPERATED					
Line No.		Length (Pole Miles)			
		Wood Poles	Steel Towers	Total	
1	Miles -- Beginning of Year.....	445.27	0.55	445.82	
2	Added During Year.....	0.68		0.68	
3	Retired During Year.....			0.00	
4				0.00	
5	Miles -- End of Year.....	445.95	0.55	446.50	
6	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.				
7					
8					
9					
10					
11					
12					
13					
ELECTRIC DISTRIBUTION SERVICES					
Line No.	Item	Electric Services			
14	Number at Beginning of Year.....	23,807			
15	Additions during year:				
16	Purchased.....				
17	Installed.....	63			
18	Associated with utility plant acquired.....	0			
19	Total additions.....	63			
20	Reductions during year:				
21	Retirements.....	28			
22	Associated with utility plant sold.....	0			
23	Total reductions.....	28			
24	Number at End of Year.....	23,842			

Name of Respondent		This Report Is:		Date of Report		Year of Report						
Fitchburg Gas and		(1) <u>X</u> An Original		(Mo, Da, Yr)								
Electric Light Company		(2) <u>A</u> Resubmission		3/30/2020		12/31/19						
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	3,614	2,867	7			4	75			115	546
2	Lunenburg	600					38	46			341	175
3	Townsend	270	110				6	24			17	113
4	Ashby	55					1	9			8	37
5	Shirley	1									1	
6	Leominster	7									7	
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
40												
41	Totals	4,547	2,977	7	0	0	49	154	0	0	489	871

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		

RATE SCHEDULE INFORMATION	
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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 pages 16 A, B, C, D, E, F, G, H, I, J, K, L, M, N, O		

Fitchburg Gas and Electric Light Company
Summary of Rates
Delivery Service and Default Service
Approved for effect February 1, 2019

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		\$0.9313	(\$0.0291)	\$0.9022	\$0.3499	\$1.2521	\$0.5243	\$1.7764
Residential Low Income NonHeat R-2	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.9313	(\$0.0291)	\$0.9022	\$0.3499	\$1.2521	\$0.5243	\$1.7764
25% Low Income Discount	Customer Charge	(\$2.50)			(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.2256)	(\$0.0875)	(\$0.3130)	(\$0.1311)	(\$0.4441)
Residential Heat R-3	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.7744	(\$0.0120)	\$0.7624	\$0.3499	\$1.1123	\$0.6302	\$1.7425
Residential Low Income Heat R-4	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.7744	(\$0.0120)	\$0.7624	\$0.3499	\$1.1123	\$0.6302	\$1.7425
25% Low Income Discount	Customer Charge	(\$2.50)			(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.1906)	(\$0.0875)	(\$0.2781)	(\$0.1576)	(\$0.4357)
General Service Small, High Winter Use (2) G-41	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
	All therms		\$0.6218	(\$0.0064)	\$0.6154	\$0.2555	\$0.8709	\$0.6302	\$1.5011
Less than or equal to 8,000 Therms/Yr.									
General Service Small, Low Winter Use (2) G-51	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
	All therms		\$0.5569	(\$0.0066)	\$0.5503	\$0.2555	\$0.8058	\$0.5243	\$1.3301
Less than or equal to 8,000 Therms/Yr.									
General Service Medium, High Winter Use (2) G-42	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
	All therms		\$0.3628	(\$0.0064)	\$0.3564	\$0.1550	\$0.5114	\$0.6302	\$1.1416
Greater than 8,000 but less than or equal to 80,000 Therms/Yr.									
General Service Medium, Low Winter Use (2) G-52	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
	All therms		\$0.3394	(\$0.0066)	\$0.3328	\$0.1550	\$0.4878	\$0.5243	\$1.0121
Greater than 8,000 but less than or equal to 80,000 Therms/Yr.									
General Service Large, High Winter Use(2) G-43	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
	All Therms		\$0.2223	(\$0.0064)	\$0.2159	\$0.1380	\$0.3539	\$0.6302	\$0.9841
Greater than 80,000 Therms/Yr.									
	MDD Therms		\$1.37		\$1.37		\$1.37		\$1.37
General Service Large, Low Winter Use(2) G-53	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
	All Therms		\$0.1929	(\$0.0066)	\$0.1863	\$0.1380	\$0.3243	\$0.5243	\$0.8486
Greater than 80,000 Therms/Yr.									
	MDD Therms		\$1.70		\$1.70		\$1.70		\$1.70

(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 May 1, 2019

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		\$0.9313	(\$0.0199)	\$0.9114	\$0.4057	\$1.3171	\$0.3968	\$1.7139
Residential Low Income NonHeat R-2	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.9313	(\$0.0199)	\$0.9114	\$0.4057	\$1.3171	\$0.3968	\$1.7139
25% Low Income Discount	Customer Charge	(\$2.50)			(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.2279)	(\$0.1014)	(\$0.3293)	(\$0.0992)	(\$0.4285)
Residential Heat R-3	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.7744	(\$0.0197)	\$0.7547	\$0.4057	\$1.1604	\$0.4159	\$1.5763
Residential Low Income Heat R-4	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.7744	(\$0.0197)	\$0.7547	\$0.4057	\$1.1604	\$0.4159	\$1.5763
25% Low Income Discount	Customer Charge	(\$2.50)			(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.1887)	(\$0.1014)	(\$0.2901)	(\$0.1040)	(\$0.3941)
General Service Small, High Winter Use (2) G-41	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
	All therms		\$0.6218	(\$0.0135)	\$0.6083	\$0.3022	\$0.9105	\$0.4159	\$1.3264
Less than or equal to 8,000 Therms/Yr.									
General Service Small, Low Winter Use (2) G-51	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
	All therms		\$0.5569	(\$0.0041)	\$0.5528	\$0.3022	\$0.8550	\$0.3968	\$1.2518
Less than or equal to 8,000 Therms/Yr.									
General Service Medium, High Winter Use (2) G-42	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
	All therms		\$0.3628	(\$0.0135)	\$0.3493	\$0.1844	\$0.5337	\$0.4159	\$0.9496
Greater than 8,000 but less than or equal to 80,000 Therms/Yr.									
General Service Medium, Low Winter Use (2) G-52	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
	All therms		\$0.3394	(\$0.0041)	\$0.3353	\$0.1844	\$0.5197	\$0.3968	\$0.9165
Greater than 8,000 but less than or equal to 80,000 Therms/Yr.									
General Service Large, High Winter Use(2) G-43	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
	All Therms		\$0.2223	(\$0.0135)	\$0.2088	\$0.1613	\$0.3701	\$0.4159	\$0.7860
Greater than 80,000 Therms/Yr.									
	MDD Therms		\$1.37		\$1.37		\$1.37		\$1.37
General Service Large, Low Winter Use(2) G-53	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
	All Therms		\$0.1929	(\$0.0041)	\$0.1888	\$0.1613	\$0.3501	\$0.3968	\$0.7469
Greater than 80,000 Therms/Yr.									
	MDD Therms		\$1.70		\$1.70		\$1.70		\$1.70

(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 July 1, 2019

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		\$0.9852	(\$0.0199)	\$0.9653	\$0.4057	\$1.3710	\$0.3050	\$1.6760
Residential Low Income NonHeat R-2	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.9852	(\$0.0199)	\$0.9653	\$0.4057	\$1.3710	\$0.3050	\$1.6760
25% Low Income Discount	Customer Charge	(\$2.50)			(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.2413)	(\$0.1014)	(\$0.3428)	(\$0.0763)	(\$0.4191)
Residential Heat R-3	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.8025	(\$0.0197)	\$0.7828	\$0.4057	\$1.1885	\$0.3241	\$1.5126
Residential Low Income Heat R-4	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.8025	(\$0.0197)	\$0.7828	\$0.4057	\$1.1885	\$0.3241	\$1.5126
25% Low Income Discount	Customer Charge	(\$2.50)			(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.1957)	(\$0.1014)	(\$0.2971)	(\$0.0810)	(\$0.3781)
General Service Small, High Winter Use (2) G-41	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
	All therms		\$0.6462	(\$0.0135)	\$0.6327	\$0.3022	\$0.9349	\$0.3241	\$1.2590
Less than or equal to 8,000 Therms/Yr.									
General Service Small, Low Winter Use (2) G-51	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
	All therms		\$0.5808	(\$0.0041)	\$0.5767	\$0.3022	\$0.8789	\$0.3050	\$1.1839
Less than or equal to 8,000 Therms/Yr.									
General Service Medium, High Winter Use (2) G-42	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
	All therms		\$0.3759	(\$0.0135)	\$0.3624	\$0.1844	\$0.5468	\$0.3241	\$0.8709
Greater than 8,000 but less than or equal to 80,000 Therms/Yr.									
General Service Medium, Low Winter Use (2) G-52	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
	All therms		\$0.3516	(\$0.0041)	\$0.3475	\$0.1844	\$0.5319	\$0.3050	\$0.8369
Greater than 8,000 but less than or equal to 80,000 Therms/Yr.									
General Service Large, High Winter Use(2) G-43	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
	All Therms		\$0.2347	(\$0.0135)	\$0.2212	\$0.1613	\$0.3825	\$0.3241	\$0.7066
Greater than 80,000 Therms/Yr.									
	MDD Therms		\$1.37		\$1.37		\$1.37		\$1.37
General Service Large, Low Winter Use(2) G-53	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
	All Therms		\$0.2025	(\$0.0041)	\$0.1984	\$0.1613	\$0.3597	\$0.3050	\$0.6647
Greater than 80,000 Therms/Yr.									
	MDD Therms		\$1.70		\$1.70		\$1.70		\$1.70

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

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

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

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

Fitchburg Gas and Electric Light Company
Summary of Rates
Delivery Service and Default Service
Approved for effect November 1, 2019

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		\$0.9852	(\$0.0904)	\$0.8948	\$0.4693	\$1.3641	\$0.4917	\$1.8558
Residential Low Income NonHeat R-2	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.9852	(\$0.0904)	\$0.8948	\$0.4693	\$1.3641	\$0.4917	\$1.8558
25% Low Income Discount	Customer Charge	(\$2.50)			(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.2237)	(\$0.1173)	(\$0.3410)	(\$0.1229)	(\$0.4639)
Residential Heat R-3	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.8025	(\$0.0359)	\$0.7666	\$0.4693	\$1.2359	\$0.5093	\$1.7452
Residential Low Income Heat R-4	Customer Charge	\$10.00			\$10.00		\$10.00		\$10.00
	All therms		\$0.8025	(\$0.0359)	\$0.7666	\$0.4693	\$1.2359	\$0.5093	\$1.7452
25% Low Income Discount	Customer Charge	(\$2.50)			(\$2.50)		(\$2.50)		(\$2.50)
	All therms				(\$0.1917)	(\$0.1173)	(\$0.3090)	(\$0.1273)	(\$0.4363)
General Service Small, High Winter Use (2) G-41	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
Less than or equal to 8,000 Therms/Yr.	All therms		\$0.6462	(\$0.0200)	\$0.6262	\$0.3496	\$0.9758	\$0.5093	\$1.4851
General Service Small, Low Winter Use (2) G-51	Customer Charge	\$28.00			\$28.00		\$28.00		\$28.00
Less than or equal to 8,000 Therms/Yr.	All therms		\$0.5808	(\$0.0197)	\$0.5611	\$0.3496	\$0.9107	\$0.4917	\$1.4024
General Service Medium, High Winter Use (2) G-42	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
Greater than 8,000 but less than or equal to 80,000 Therms/Yr.	All therms		\$0.3759	(\$0.0200)	\$0.3559	\$0.2252	\$0.5811	\$0.5093	\$1.0904
General Service Medium, Low Winter Use (2) G-52	Customer Charge	\$140.00			\$140.00		\$140.00		\$140.00
Greater than 8,000 but less than or equal to 80,000 Therms/Yr.	All therms		\$0.3516	(\$0.0197)	\$0.3319	\$0.2252	\$0.5571	\$0.4917	\$1.0488
General Service Large, High Winter Use(2) G-43	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
Greater than 80,000 Therms/Yr.	All Therms		\$0.2347	(\$0.0200)	\$0.2147	\$0.1971	\$0.4118	\$0.5093	\$0.9211
	MDD Therms		\$1.37		\$1.37		\$1.37		\$1.37
General Service Large, Low Winter Use(2) G-53	Customer Charge	\$625.00			\$625.00		\$625.00		\$625.00
Greater than 80,000 Therms/Yr.	All Therms		\$0.2025	(\$0.0197)	\$0.1828	\$0.1971	\$0.3799	\$0.4917	\$0.8716
	MDD Therms		\$1.70		\$1.70		\$1.70		\$1.70

(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 Electric Service Rates
Schedule SR**

**M.D.P.U. No. 312-19-A
Canceling M.D.P.U. No. 312-18-D
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 Transition Charge	Internal Transmission	Internal Service Cost Adjustment	External Transmission	Total Transmission	Renewable Resource	Energy Efficiency	SMART Solar Massachusetts Renewable Target	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	Solar Cost Adjustment Factor	Total Other Distribution											
Residential RD-1	289	Customer Charge All kWh	\$7.00	\$0.07311	\$0.00179	\$0.01693	\$0.00483	\$0.00923	\$0.00418	\$0.00004	\$0.00181	\$0.00272	\$0.00110	\$0.04263	(\$0.00072)	(\$0.00118)	(\$0.00190)	\$0.00394	(\$0.00243)	\$0.02250	\$0.02401	\$0.00050	\$0.00250	\$0.00357	\$7.00 \$0.14442
Farm Credit		Customer Charge All kWh																							(\$0.70) (\$0.01444)
<i>Last Change</i>			6/1/14	7/1/18	1/1/19	6/1/18	1/1/19	1/1/19	1/1/19	1/1/19	1/1/19	1/1/19	6/1/18	1/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	1/1/19
Low-Income Residential RD-2	290	Customer Charge All kWh	\$7.00	\$0.07311	\$0.00179	\$0.00106	\$0.00483	\$0.00923	\$0.00418	\$0.00004	\$0.00181	\$0.00272	\$0.00110	\$0.02676	(\$0.00072)	(\$0.00118)	(\$0.00190)	\$0.00394	(\$0.00243)	\$0.02250	\$0.02401	\$0.00050	\$0.00250	\$0.00357	\$7.00 \$0.12855
25% Low Income Discount		Customer Charge All kWh																							(\$1.75) (\$0.02024)
Farm Credit		Customer Charge All kWh																							(\$0.53) (\$0.01083)
<i>Last Change</i>			6/1/14	7/1/18	1/1/19	6/1/18	1/1/19	1/1/19	1/1/19	1/1/19	1/1/19	1/1/19	6/1/18	1/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	1/1/19
Small General GD-1	291	Customer Charge All kWh	\$10.00	\$0.07230	\$0.00131	\$0.00424	\$0.00343	\$0.00655	\$0.00297	\$0.00003	\$0.00181	\$0.00303	\$0.00076	\$0.02413	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$10.00 \$0.12021
Farm Credit		Customer Charge All kWh																							(\$1.00) (\$0.01202)
<i>Last Change</i>			6/1/14	7/1/18	1/1/19	6/1/18	1/1/19	1/1/19	1/1/19	1/1/19	1/1/19	1/1/19	6/1/18	1/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	1/1/19
Regular General GD-2	291	Customer Charge All kW	\$10.00	\$9.28	\$0.00131	\$0.00424	\$0.00343	\$0.00655	\$0.00297	\$0.00003	\$0.00181	\$0.00223	\$0.00076	\$0.02333	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$10.00 \$9.28
Farm Credit		Customer Charge All kW		\$0.02137	\$0.00131	\$0.00424	\$0.00343	\$0.00655	\$0.00297	\$0.00003	\$0.00181	\$0.00223	\$0.00076	\$0.02333	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$0.06848 (\$1.00) (\$0.93) (\$0.00685) 1/1/19
<i>Last Change</i>			6/1/14	7/1/18	1/1/19	6/1/18	1/1/19	1/1/19	1/1/19	1/1/19	1/1/19	1/1/19	6/1/18	1/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	1/1/19
Large General GD-3	291	Customer Charge On Peak kVA	\$300.00	\$7.63	\$0.00037	\$0.00424	\$0.00136	\$0.00259	\$0.00118	\$0.00001	\$0.00181	\$0.00068	\$0.00030	\$0.01254	(\$0.00072)	(\$0.00033)	(\$0.00105)	\$0.00310	(\$0.00176)	\$0.01627	\$0.01761	\$0.00050	\$0.00250	\$0.00100	\$300.00 \$7.63
Farm Credit		Customer Charge On Peak kVA		\$0.01791	\$0.00037	\$0.00424	\$0.00136	\$0.00259	\$0.00118	\$0.00001	\$0.00181	\$0.00068	\$0.00030	\$0.01254	(\$0.00072)	(\$0.00033)	(\$0.00105)	\$0.00310	(\$0.00176)	\$0.01627	\$0.01761	\$0.00050	\$0.00250	\$0.00100	\$0.05101 \$0.03674 (\$30.00) (\$0.76) (\$0.00510) (\$0.00367) 1/1/19
<i>Last Change</i>			8/1/11	7/1/18	1/1/19	6/1/18	1/1/19	1/1/19	1/1/19	1/1/19	1/1/19	1/1/19	6/1/18	1/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	1/1/19
Optional Time-of-Use GD-4 (1)	291	Customer Charge On Peak kW	\$10.00	\$3.71	\$0.00131	\$0.00424	\$0.00343	\$0.00655	\$0.00297	\$0.00003	\$0.00181	\$0.00223	\$0.00076	\$0.02333	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$10.00 \$3.71
Farm Credit		Customer Charge On Peak kW		\$0.00943	\$0.00131	\$0.00424	\$0.00343	\$0.00655	\$0.00297	\$0.00003	\$0.00181	\$0.00223	\$0.00076	\$0.02333	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$0.05654 \$0.04905 (\$1.00) (\$0.37) (\$0.00565) (\$0.00491) 1/1/19
<i>Last Change</i>			6/1/14	7/1/18	1/1/19	6/1/18	1/1/19	1/1/19	1/1/19	1/1/19	1/1/19	1/1/19	6/1/18	1/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	1/1/19
Water Heating and/or Space Heating GD-5 (1)	291	Customer Charge All kWh	\$0.00	\$0.05618	\$0.00131	\$0.00424	\$0.00343	\$0.00655	\$0.00297	\$0.00003	\$0.00181	\$0.00223	\$0.00076	\$0.02333	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$0.00
Farm Credit		Customer Charge All kWh																							\$0.10329 \$0.00 (\$0.01033) 1/1/19
<i>Last Change</i>			6/1/14	7/1/18	1/1/19	6/1/18	1/1/19	1/1/19	1/1/19	1/1/19	1/1/19	1/1/19	6/1/18	1/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	1/1/19
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		Luminaire Charges - See Next Page (\$0.00338)	\$0.00466	\$0.00424	\$0.00440	\$0.00841	\$0.00381	\$0.00004	\$0.00181	\$0.00489	\$0.00094	\$0.03320	(\$0.00072)	(\$0.00107)	(\$0.00179)	\$0.00318	(\$0.00216)	\$0.01996	\$0.02098	\$0.00050	\$0.00250	\$0.00325	\$0.05526 (\$0.00553) 1/1/19
Farm Credit		All kWh																							
<i>Last Change</i>				7/1/18	1/1/19	6/1/18	1/1/19	1/1/19	1/1/19	1/1/19	1/1/19	1/1/19	6/1/18	1/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	1/1/19
Outdoor Lighting Customer Owned-SDC	293	All kWh		\$0.05730	\$0.00466	\$0.00424	\$0.00440	\$0.00841	\$0.00381	\$0.00004	\$0.00181	\$0.00411	\$0.00094	\$0.03242	(\$0.00072)	(\$0.00107)	(\$0.00179)	\$0.00318	(\$0.00216)	\$0.01996	\$0.02098	\$0.00050	\$0.00250	\$0.00325	\$0.11516 (\$0.01152) 1/1/19
Farm Credit		All kWh																							
<i>Last Change</i>				7/1/18	1/1/19	6/1/18	1/1/19	1/1/19	1/1/19	1/1/19	1/1/19	1/1/19	6/1/18	1/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	6/1/14	6/1/14	1/1/19	1/1/19

(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: December 28, 2018
Effective: January 1, 2019

**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
Mercury Vapor*:				
3,500	Street and Highway Type	\$12.79	\$153.48	(\$1.28)
7,000	Street and Highway Type	\$14.19	\$170.28	(\$1.42)
20,000	Street and Highway Type	\$25.77	\$309.24	(\$2.58)
60,000	Street and Highway Type	\$49.25	\$591.00	(\$4.93)
20,000	Flood Light Type	\$28.49	\$341.88	(\$2.85)
3,500	Power Bracket Included	\$13.40	\$160.80	(\$1.34)
7,000	Power Bracket Included	\$15.08	\$180.96	(\$1.51)
High Pressure Sodium:				
3,300	Street and Highway Type	\$11.10	\$133.20	(\$1.11)
9,500	Street and Highway Type	\$13.20	\$158.40	(\$1.32)
20,000	Street and Highway Type	\$19.67	\$236.04	(\$1.97)
50,000	Street and Highway Type	\$27.96	\$335.52	(\$2.80)
140,000	Street and Highway Type	\$57.37	\$688.44	(\$5.74)
50,000	Flood Light Type	\$32.46	\$389.52	(\$3.25)
Metal Halide:				
3,700	Cobra Head Type	\$15.53	\$186.36	(\$1.55)
5,000	Cobra Head Type	\$17.75	\$213.00	(\$1.78)
10,000	Cobra Head Type	\$21.93	\$263.16	(\$2.19)
3,700	Flood Light Type	\$15.86	\$190.32	(\$1.59)
5,000	Flood Light Type	\$18.34	\$220.08	(\$1.83)
10,000	Flood Light Type	\$21.79	\$261.48	(\$2.18)
47,000	Flood Light Type	\$46.82	\$561.84	(\$4.68)
3,700	Power Bracket Included	\$15.80	\$189.60	(\$1.58)
5,000	Power Bracket Included	\$18.03	\$216.36	(\$1.80)
10,000	Power Bracket Included	\$22.28	\$267.36	(\$2.23)
Light Emitting Diode (LED):				
3,850	Cobra Head Type	\$9.60	\$115.20	(\$0.96)
6,100	Cobra Head Type	\$11.38	\$136.56	(\$1.14)
10,680	Cobra Head Type	\$14.26	\$171.12	(\$1.43)
20,000	Cobra Head Type	\$22.98	\$275.76	(\$2.30)
4,572	Flood Light Type	\$15.00	\$180.00	(\$1.50)
6,810	Flood Light Type	\$15.77	\$189.24	(\$1.58)
11,253	Flood Light Type	\$24.43	\$293.16	(\$2.44)
15,300	Flood Light Type	\$24.35	\$292.20	(\$2.44)
50,403	Flood Light Type	\$52.56	\$630.72	(\$5.26)
2,887	Power Bracket Included	\$10.21	\$122.52	(\$1.02)
6,100	Power Bracket Included	\$11.38	\$136.56	(\$1.14)
12,290	Power Bracket Included	\$16.98	\$203.76	(\$1.70)
17,200	Power Bracket Included	\$20.27	\$243.24	(\$2.03)
Ornamental Lighting:				
3,300	Street and Highway Type	\$8.91	\$106.92	(\$0.89)
Last Change - All Luminaires		7/1/18	Page 16	7/1/18

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

Issued by: Mark H. Collin
Sr. Vice President

Issued: December 28, 2018
Effective: January 1, 2019

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

**M.D.P.U. No. 312-19-B
Canceling M.D.P.U. No. 312-19-A
Sheet 1**

Delivery Service	M.D.P.U. No.	Blocks	Customer Charge	Base Distribution	Total Other Distribution (1)	Transition Charge	Basic Service Adjustment	Total Transition Charge	Internal Transmission	Internal Service Cost Adjustment	External Transmission	Total Transmission	Renewable Resource	Energy Efficiency	SMART Solar Massachusetts Renewable Target	Total Delivery
Residential RD-1	289	Customer Charge All kWh	\$7.00	\$0.07311	\$0.04068	(\$0.00072)	(\$0.00118)	(\$0.00190)	\$0.00394	(\$0.00243)	\$0.02250	\$0.02401	\$0.00050	\$0.00250	\$0.00357	\$7.00
Farm Credit		Customer Charge All kWh														\$0.14247
<i>Last Change</i>			6/1/14	7/1/18	2/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	(\$0.70) (\$0.01425)
Low-Income Residential RD-2	290	Customer Charge All kWh	\$7.00	\$0.07311	\$0.02481	(\$0.00072)	(\$0.00118)	(\$0.00190)	\$0.00394	(\$0.00243)	\$0.02250	\$0.02401	\$0.00050	\$0.00250	\$0.00357	\$7.00
25% Low Income Discount		Customer Charge All kWh														(\$1.75) (\$0.01975)
Farm Credit		Customer Charge All kWh														(\$0.53) (\$0.01069)
<i>Last Change</i>			6/1/14	7/1/18	2/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	2/1/19
Small General GD-1	291	Customer Charge All kWh	\$10.00	\$0.07230	\$0.02275	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$10.00
Farm Credit		Customer Charge All kWh														\$0.11883
<i>Last Change</i>			6/1/14	7/1/18	2/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	(\$1.00) (\$0.01188)
Regular General GD-2	291	Customer Charge All kW	\$10.00	\$9.28												\$10.00
		All kWh		\$0.02137	\$0.02195	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$9.28
Farm Credit		Customer Charge All kW														\$0.06710
		All kWh														(\$1.00) (\$0.93)
<i>Last Change</i>			6/1/14	7/1/18	2/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	(\$0.00671) 2/1/19
Large General GD-3	291	Customer Charge On Peak kVA	\$300.00	\$7.63												\$300.00
		On Peak kWh		\$0.01791	\$0.01199	(\$0.00072)	(\$0.00033)	(\$0.00105)	\$0.00310	(\$0.00176)	\$0.01627	\$0.01761	\$0.00050	\$0.00250	\$0.00100	\$7.63
		Off Peak kWh		\$0.00364	\$0.01199	(\$0.00072)	(\$0.00033)	(\$0.00105)	\$0.00310	(\$0.00176)	\$0.01627	\$0.01761	\$0.00050	\$0.00250	\$0.00100	\$0.05046
Farm Credit		Customer Charge On Peak kVA														\$0.03619
		On Peak kWh														(\$30.00)
		Off Peak kWh														(\$0.76) (\$0.00505) (\$0.00362)
<i>Last Change</i>			8/1/11	7/1/18	2/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	2/1/19
Optional Time-of-Use GD-4 (2)	291	Customer Charge On Peak kW	\$10.00	\$3.71												\$10.00
		On Peak kWh		\$0.00943	\$0.02195	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$3.71
		Off Peak kWh		\$0.00194	\$0.02195	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$0.05516
Farm Credit		Customer Charge On Peak kW														\$0.04767
		On Peak kWh														(\$1.00) (\$0.37) (\$0.00552) (\$0.00477)
<i>Last Change</i>			6/1/14	7/1/18	2/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	2/1/19
Water Heating and/or Space Heating GD-5 (2)	291	Customer Charge All kWh	\$0.00	\$0.05618	\$0.02195	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$0.00
Farm Credit		Customer Charge All kWh														\$0.10191
<i>Last Change</i>			6/1/14	7/1/18	2/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	\$0.00 (\$0.01019)
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	Luminaire Charges - See Sheet 3			\$0.03142	(\$0.00072)	(\$0.00107)	(\$0.00179)	\$0.00318	(\$0.00216)	\$0.01996	\$0.02098	\$0.00050	\$0.00250	\$0.0325
Farm Credit		All kWh				(\$0.00338)										\$0.05348
<i>Last Change</i>				7/1/18	2/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	(\$0.00535) 2/1/19
Outdoor Lighting Customer Owned-SDC	293	All kWh		\$0.05730	\$0.03064	(\$0.00072)	(\$0.00107)	(\$0.00179)	\$0.00318	(\$0.00216)	\$0.01996	\$0.02098	\$0.00050	\$0.00250	\$0.00325	\$0.11338
Farm Credit		All kWh														(\$0.01134)
<i>Last Change</i>				7/1/18	2/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	6/1/14	6/1/14	1/1/19	2/1/19

(1) See Sheet 2.

(2) 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: January 4, 2019
Effective: February 1, 2019

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
Mercury Vapor*:				
3,500	Street and Highway Type	\$12.79	\$153.48	(\$1.28)
7,000	Street and Highway Type	\$14.19	\$170.28	(\$1.42)
20,000	Street and Highway Type	\$25.77	\$309.24	(\$2.58)
60,000	Street and Highway Type	\$49.25	\$591.00	(\$4.93)
20,000	Flood Light Type	\$28.49	\$341.88	(\$2.85)
3,500	Power Bracket Included	\$13.40	\$160.80	(\$1.34)
7,000	Power Bracket Included	\$15.08	\$180.96	(\$1.51)
High Pressure Sodium:				
3,300	Street and Highway Type	\$11.10	\$133.20	(\$1.11)
9,500	Street and Highway Type	\$13.20	\$158.40	(\$1.32)
20,000	Street and Highway Type	\$19.67	\$236.04	(\$1.97)
50,000	Street and Highway Type	\$27.96	\$335.52	(\$2.80)
140,000	Street and Highway Type	\$57.37	\$688.44	(\$5.74)
50,000	Flood Light Type	\$32.46	\$389.52	(\$3.25)
Metal Halide:				
3,700	Cobra Head Type	\$15.53	\$186.36	(\$1.55)
5,000	Cobra Head Type	\$17.75	\$213.00	(\$1.78)
10,000	Cobra Head Type	\$21.93	\$263.16	(\$2.19)
3,700	Flood Light Type	\$15.86	\$190.32	(\$1.59)
5,000	Flood Light Type	\$18.34	\$220.08	(\$1.83)
10,000	Flood Light Type	\$21.79	\$261.48	(\$2.18)
47,000	Flood Light Type	\$46.82	\$561.84	(\$4.68)
3,700	Power Bracket Included	\$15.80	\$189.60	(\$1.58)
5,000	Power Bracket Included	\$18.03	\$216.36	(\$1.80)
10,000	Power Bracket Included	\$22.28	\$267.36	(\$2.23)
Light Emitting Diode (LED):				
3,850	Cobra Head Type	\$9.60	\$115.20	(\$0.96)
6,100	Cobra Head Type	\$11.38	\$136.56	(\$1.14)
10,680	Cobra Head Type	\$14.26	\$171.12	(\$1.43)
20,000	Cobra Head Type	\$22.98	\$275.76	(\$2.30)
4,572	Flood Light Type	\$15.00	\$180.00	(\$1.50)
6,810	Flood Light Type	\$15.77	\$189.24	(\$1.58)
11,253	Flood Light Type	\$24.43	\$293.16	(\$2.44)
15,300	Flood Light Type	\$24.35	\$292.20	(\$2.44)
50,403	Flood Light Type	\$52.56	\$630.72	(\$5.26)
2,887	Power Bracket Included	\$10.21	\$122.52	(\$1.02)
6,100	Power Bracket Included	\$11.38	\$136.56	(\$1.14)
12,290	Power Bracket Included	\$16.98	\$203.76	(\$1.70)
17,200	Power Bracket Included	\$20.27	\$243.24	(\$2.03)
Ornamental Lighting:				
3,300	Street and Highway Type	\$8.91	\$106.92	(\$0.89)
Last Change - All Luminaires		7/1/18	Page 16	7/1/18

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

Issued by: Mark H. Collin
Sr. Vice President

Issued: January 4, 2019
Effective: February 1, 2019

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

**M.D.P.U. No. 312-19-C
Canceling M.D.P.U. No. 312-19-B
Sheet 1**

Delivery Service	M.D.P.U. No.	Blocks	Customer Charge	Base Distribution	Total Other Distribution (1)	Transition Charge	Basic Service Adjustment	Total Transition Charge	Internal Transmission		External Transmission	Total Transmission	Renewable Resource	Energy Efficiency	SMART Solar Massachusetts		Total Delivery
									Service Cost	Adjustment					Renewable Target	Total Delivery	
Residential RD-1	289	Customer Charge All kWh	\$7.00	\$0.07311	\$0.03954	(\$0.00072)	(\$0.00118)	(\$0.00190)	\$0.00394	(\$0.00243)	\$0.02250	\$0.02401	\$0.00050	\$0.00250	\$0.00357	\$7.00	\$0.14133
Farm Credit		Customer Charge All kWh														(\$0.70)	(\$0.01413)
<i>Last Change</i>			6/1/14	7/1/18	6/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	6/1/19	
Low-Income Residential RD-2	290	Customer Charge All kWh	\$7.00	\$0.07311	\$0.02521	(\$0.00072)	(\$0.00118)	(\$0.00190)	\$0.00394	(\$0.00243)	\$0.02250	\$0.02401	\$0.00050	\$0.00250	\$0.00357	\$7.00	\$0.12700
25% Low Income Discount		Customer Charge All kWh														(\$1.75)	(\$0.02100)
Farm Credit		Customer Charge All kWh														(\$0.53)	(\$0.01060)
<i>Last Change</i>			6/1/14	7/1/18	6/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	6/1/19	
Small General GD-1	291	Customer Charge All kWh	\$10.00	\$0.07230	\$0.02383	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$10.00	\$0.11991
Farm Credit		Customer Charge All kWh														(\$1.00)	(\$0.01199)
<i>Last Change</i>			6/1/14	7/1/18	6/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	6/1/19	
Regular General GD-2	291	Customer Charge All kWh	\$10.00	\$9.28	\$0.02303	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$10.00	\$9.28
Farm Credit		Customer Charge All kWh		\$0.02137	\$0.02303	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$0.06818	(\$1.00)
<i>Last Change</i>			6/1/14	7/1/18	6/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	6/1/19	(\$0.93)
Large General GD-3	291	Customer Charge On Peak kVA	\$300.00	\$7.63	\$0.01347	(\$0.00072)	(\$0.00033)	(\$0.00105)	\$0.00310	(\$0.00176)	\$0.01627	\$0.01761	\$0.00050	\$0.00250	\$0.00100	\$300.00	\$7.63
Farm Credit		Customer Charge On Peak kVA		\$0.01791	\$0.01347	(\$0.00072)	(\$0.00033)	(\$0.00105)	\$0.00310	(\$0.00176)	\$0.01627	\$0.01761	\$0.00050	\$0.00250	\$0.00100	\$0.05194	\$0.03767
<i>Last Change</i>			8/1/11	7/1/18	6/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	6/1/19	(\$0.76)
Optional Time-of-Use GD-4 (2)	291	Customer Charge On Peak kW	\$10.00	\$3.71	\$0.02303	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$10.00	\$3.71
Farm Credit		Customer Charge On Peak kW		\$0.00943	\$0.02303	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$0.05624	\$0.04875
<i>Last Change</i>			6/1/14	7/1/18	6/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	6/1/19	(\$1.00)
Water Heating and/or Space Heating GD-5 (2)	291	Customer Charge All kWh	\$0.00	\$0.05618	\$0.02303	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$0.00	\$0.10299
Farm Credit		Customer Charge All kWh														\$0.00	(\$0.01030)
<i>Last Change</i>			6/1/14	7/1/18	6/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	6/1/19	
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		Luminaire Charges - See Sheet 3 (\$0.00338)	\$0.03235	(\$0.00072)	(\$0.00107)	(\$0.00179)	\$0.00318	(\$0.00216)	\$0.01996	\$0.02098	\$0.00050	\$0.00250	\$0.00325	\$0.05441	(\$0.00544)
Farm Credit		Customer Charge All kWh															
<i>Last Change</i>			7/1/18	6/1/19	1/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	6/1/19	
Outdoor Lighting Customer Owned-SDC	293	All kWh		\$0.05730	\$0.03157	(\$0.00072)	(\$0.00107)	(\$0.00179)	\$0.00318	(\$0.00216)	\$0.01996	\$0.02098	\$0.00050	\$0.00250	\$0.00325	\$0.11431	(\$0.01143)
Farm Credit		All kWh															
<i>Last Change</i>			7/1/18	6/1/19	1/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	6/1/14	6/1/14	1/1/19	6/1/19	

(1) See Sheet 2.

(2) 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: Christine Vaughan
Sr. Vice President

Issued: May 30, 2019
Effective: June 1, 2019

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
Mercury Vapor*:				
3,500	Street and Highway Type	\$12.79	\$153.48	(\$1.28)
7,000	Street and Highway Type	\$14.19	\$170.28	(\$1.42)
20,000	Street and Highway Type	\$25.77	\$309.24	(\$2.58)
60,000	Street and Highway Type	\$49.25	\$591.00	(\$4.93)
20,000	Flood Light Type	\$28.49	\$341.88	(\$2.85)
3,500	Power Bracket Included	\$13.40	\$160.80	(\$1.34)
7,000	Power Bracket Included	\$15.08	\$180.96	(\$1.51)
High Pressure Sodium:				
3,300	Street and Highway Type	\$11.10	\$133.20	(\$1.11)
9,500	Street and Highway Type	\$13.20	\$158.40	(\$1.32)
20,000	Street and Highway Type	\$19.67	\$236.04	(\$1.97)
50,000	Street and Highway Type	\$27.96	\$335.52	(\$2.80)
140,000	Street and Highway Type	\$57.37	\$688.44	(\$5.74)
50,000	Flood Light Type	\$32.46	\$389.52	(\$3.25)
Metal Halide:				
3,700	Cobra Head Type	\$15.53	\$186.36	(\$1.55)
5,000	Cobra Head Type	\$17.75	\$213.00	(\$1.78)
10,000	Cobra Head Type	\$21.93	\$263.16	(\$2.19)
3,700	Flood Light Type	\$15.86	\$190.32	(\$1.59)
5,000	Flood Light Type	\$18.34	\$220.08	(\$1.83)
10,000	Flood Light Type	\$21.79	\$261.48	(\$2.18)
47,000	Flood Light Type	\$46.82	\$561.84	(\$4.68)
3,700	Power Bracket Included	\$15.80	\$189.60	(\$1.58)
5,000	Power Bracket Included	\$18.03	\$216.36	(\$1.80)
10,000	Power Bracket Included	\$22.28	\$267.36	(\$2.23)
Light Emitting Diode (LED):				
3,850	Cobra Head Type	\$9.60	\$115.20	(\$0.96)
6,100	Cobra Head Type	\$11.38	\$136.56	(\$1.14)
10,680	Cobra Head Type	\$14.26	\$171.12	(\$1.43)
20,000	Cobra Head Type	\$22.98	\$275.76	(\$2.30)
4,572	Flood Light Type	\$15.00	\$180.00	(\$1.50)
6,810	Flood Light Type	\$15.77	\$189.24	(\$1.58)
11,253	Flood Light Type	\$24.43	\$293.16	(\$2.44)
15,300	Flood Light Type	\$24.35	\$292.20	(\$2.44)
50,403	Flood Light Type	\$52.56	\$630.72	(\$5.26)
2,887	Power Bracket Included	\$10.21	\$122.52	(\$1.02)
6,100	Power Bracket Included	\$11.38	\$136.56	(\$1.14)
12,290	Power Bracket Included	\$16.98	\$203.76	(\$1.70)
17,200	Power Bracket Included	\$20.27	\$243.24	(\$2.03)
Ornamental Lighting:				
3,300	Street and Highway Type	\$8.91	\$106.92	(\$0.89)
Last Change - All Luminaires		7/1/18	Page 16	7/1/18

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

Issued by: Christine Vaughan
Sr. Vice President

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

**M.D.P.U. No. 312-19-D
Canceling M.D.P.U. No. 312-19-C
Sheet 1**

Delivery Service	M.D.P.U. No.	Blocks	Customer Charge	Base Distribution	Total Other Distribution (1)	Transition Charge	Basic Service Adjustment	Total Transition Charge	Internal Transmission	Internal Transmission Service Cost Adjustment	External Transmission	Total Transmission	Renewable Resource	Energy Efficiency	SMART Solar Massachusetts Renewable Target	Total Delivery
Residential RD-1	289	Customer Charge All kWh	\$7.00	\$0.07459	\$0.03954	(\$0.00072)	(\$0.00118)	(\$0.00190)	\$0.00394	(\$0.00243)	\$0.02250	\$0.02401	\$0.00050	\$0.00250	\$0.00357	\$7.00 \$0.14281 (\$0.70) (\$0.01428)
Farm Credit		Customer Charge All kWh														(\$0.01428)
<i>Last Change</i>			6/1/14	7/1/19	6/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	7/1/19
Low-Income Residential RD-2	290	Customer Charge All kWh	\$7.00	\$0.07459	\$0.02521	(\$0.00072)	(\$0.00118)	(\$0.00190)	\$0.00394	(\$0.00243)	\$0.02250	\$0.02401	\$0.00050	\$0.00250	\$0.00357	\$7.00 \$0.12848
25% Low Income Discount		Customer Charge All kWh														(\$1.75) (\$0.02137)
Farm Credit		Customer Charge All kWh														(\$0.53) (\$0.01071)
<i>Last Change</i>			6/1/14	7/1/19	6/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	7/1/19
Small General GD-1	291	Customer Charge All kWh	\$10.00	\$0.07410	\$0.02383	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$10.00 \$0.12171
Farm Credit		Customer Charge All kWh														(\$1.00) (\$0.01217)
<i>Last Change</i>			6/1/14	7/1/19	6/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	7/1/19
Regular General GD-2	291	Customer Charge All kW	\$10.00	\$9.28	\$0.02303	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$10.00 \$9.28
Farm Credit		Customer Charge All kW		\$0.02236												\$0.06917 (\$1.00) (\$0.93) (\$0.00692)
<i>Last Change</i>			6/1/14	7/1/19	6/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	7/1/19
Large General GD-3	291	Customer Charge On Peak kVA	\$300.00	\$7.63	\$0.01347	(\$0.00072)	(\$0.00033)	(\$0.00105)	\$0.00310	(\$0.00176)	\$0.01627	\$0.01761	\$0.00050	\$0.00250	\$0.00100	\$300.00 \$7.63
Farm Credit		Customer Charge On Peak kVA		\$0.01837	\$0.01347	(\$0.00072)	(\$0.00033)	(\$0.00105)	\$0.00310	(\$0.00176)	\$0.01627	\$0.01761	\$0.00050	\$0.00250	\$0.00100	\$0.05240 \$0.03813 (\$30.00) (\$0.76) (\$0.00524) (\$0.00381)
<i>Last Change</i>			8/1/11	7/1/19	6/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	7/1/19
Optional Time-of-Use GD-4 (2)	291	Customer Charge On Peak kW	\$10.00	\$3.71	\$0.02303	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$10.00 \$3.71
Farm Credit		Customer Charge On Peak kW		\$0.00959	\$0.02303	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$0.05640 \$0.04891 (\$1.00) (\$0.37) (\$0.00564) (\$0.00489)
<i>Last Change</i>			6/1/14	7/1/19	6/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	7/1/19
Water Heating and/or Space Heating GD-5 (2)	291	Customer Charge All kWh	\$0.00	\$0.05731	\$0.02303	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$0.00 \$0.10412
Farm Credit		Customer Charge All kWh														\$0.00 (\$0.01041)
<i>Last Change</i>			6/1/14	7/1/19	6/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	7/1/19
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	Luminaire Charges - See Sheet 3													
Farm Credit		Customer Charge All kWh		\$0.00000	\$0.03235	(\$0.00072)	(\$0.00107)	(\$0.00179)	\$0.00318	(\$0.00216)	\$0.01996	\$0.02098	\$0.00050	\$0.00250	\$0.00325	\$0.05779 (\$0.00578)
<i>Last Change</i>				7/1/19	6/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	7/1/19
Outdoor Lighting Customer Owned-SDC	293	All kWh		\$0.06068	\$0.03157	(\$0.00072)	(\$0.00107)	(\$0.00179)	\$0.00318	(\$0.00216)	\$0.01996	\$0.02098	\$0.00050	\$0.00250	\$0.00325	\$0.11769 (\$0.01177)
Farm Credit		All kWh														
<i>Last Change</i>				7/1/19	6/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	6/1/14	6/1/14	1/1/19	7/1/19

(1) See Sheet 2.

(2) 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: Christine Vaughan
Sr. Vice President

Issued: May 30, 2019
Effective: July 1, 2019

**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
Mercury Vapor*:				
3,500	Street and Highway Type	\$12.79	\$153.48	(\$1.28)
7,000	Street and Highway Type	\$14.19	\$170.28	(\$1.42)
20,000	Street and Highway Type	\$25.77	\$309.24	(\$2.58)
60,000	Street and Highway Type	\$49.25	\$591.00	(\$4.93)
20,000	Flood Light Type	\$28.49	\$341.88	(\$2.85)
3,500	Power Bracket Included	\$13.40	\$160.80	(\$1.34)
7,000	Power Bracket Included	\$15.08	\$180.96	(\$1.51)
High Pressure Sodium:				
3,300	Street and Highway Type	\$11.10	\$133.20	(\$1.11)
9,500	Street and Highway Type	\$13.20	\$158.40	(\$1.32)
20,000	Street and Highway Type	\$19.67	\$236.04	(\$1.97)
50,000	Street and Highway Type	\$27.96	\$335.52	(\$2.80)
140,000	Street and Highway Type	\$57.37	\$688.44	(\$5.74)
50,000	Flood Light Type	\$32.46	\$389.52	(\$3.25)
Metal Halide:				
3,700	Cobra Head Type	\$15.53	\$186.36	(\$1.55)
5,000	Cobra Head Type	\$17.75	\$213.00	(\$1.78)
10,000	Cobra Head Type	\$21.93	\$263.16	(\$2.19)
3,700	Flood Light Type	\$15.86	\$190.32	(\$1.59)
5,000	Flood Light Type	\$18.34	\$220.08	(\$1.83)
10,000	Flood Light Type	\$21.79	\$261.48	(\$2.18)
47,000	Flood Light Type	\$46.82	\$561.84	(\$4.68)
3,700	Power Bracket Included	\$15.80	\$189.60	(\$1.58)
5,000	Power Bracket Included	\$18.03	\$216.36	(\$1.80)
10,000	Power Bracket Included	\$22.28	\$267.36	(\$2.23)
Light Emitting Diode (LED):				
3,850	Cobra Head Type	\$9.60	\$115.20	(\$0.96)
6,100	Cobra Head Type	\$11.38	\$136.56	(\$1.14)
10,680	Cobra Head Type	\$14.26	\$171.12	(\$1.43)
20,000	Cobra Head Type	\$22.98	\$275.76	(\$2.30)
4,572	Flood Light Type	\$15.00	\$180.00	(\$1.50)
6,810	Flood Light Type	\$15.77	\$189.24	(\$1.58)
11,253	Flood Light Type	\$24.43	\$293.16	(\$2.44)
15,300	Flood Light Type	\$24.35	\$292.20	(\$2.44)
50,403	Flood Light Type	\$52.56	\$630.72	(\$5.26)
2,887	Power Bracket Included	\$10.21	\$122.52	(\$1.02)
6,100	Power Bracket Included	\$11.38	\$136.56	(\$1.14)
12,290	Power Bracket Included	\$16.98	\$203.76	(\$1.70)
17,200	Power Bracket Included	\$20.27	\$243.24	(\$2.03)
Ornamental Lighting:				
3,300	Street and Highway Type	\$8.91	\$106.92	(\$0.89)
Last Change - All Luminaires		7/1/18	Page 16	7/1/18

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

Issued by: Christine Vaughan
Sr. Vice President

Issued: May 30, 2019
Effective: July 1, 2019

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

**M.D.P.U No. 312-19-E
Canceling M.D.P.U No. 312-19-D
Sheet 1**

Delivery Service	M.D.P.U. No.	Blocks	Customer Charge	Base Distribution	Total Other Distribution (1)	Transition Charge	Basic Service Adjustment	Total Transition Charge	Internal Transmission	Internal Transmission Service Cost Adjustment	External Transmission	Total Transmission	Renewable Resource	Energy Efficiency	SMART Solar Massachusetts	
															Renewable Target	Total Delivery
Residential RD-1	289	Customer Charge All kWh	\$7.00	\$0.07459	\$0.03954	(\$0.00072)	(\$0.00118)	(\$0.00190)	\$0.00394	(\$0.00243)	\$0.02250	\$0.02401	\$0.00050	\$0.00250	\$0.00357	\$7.00
Farm Credit		Customer Charge All kWh														\$0.14281
Last Change		6/1/14	7/1/19	6/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	(\$0.70) (\$0.01428)
Low-Income Residential RD-2	290	Customer Charge All kWh	\$7.00	\$0.07459	\$0.02521	(\$0.00072)	(\$0.00118)	(\$0.00190)	\$0.00394	(\$0.00243)	\$0.02250	\$0.02401	\$0.00050	\$0.00250	\$0.00357	\$7.00
25% Low Income Discount		Customer Charge All kWh														(\$1.75) (\$0.02137)
Farm Credit		Customer Charge All kWh														(\$0.53) (\$0.01071)
Last Change	6/1/14	7/1/19	6/1/19	1/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19	7/1/19
Small General GD-1	291	Customer Charge All kWh	\$10.00	\$0.07410	\$0.02383	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$10.00
Farm Credit		Customer Charge All kWh														\$0.12171
Last Change		6/1/14	7/1/19	6/1/19	1/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19
Regular General GD-2	291	Customer Charge All kW	\$10.00	\$9.28												\$10.00
Farm Credit		Customer Charge All kW		\$0.02236	\$0.02303	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$9.28
Last Change		6/1/14	7/1/19	6/1/19	1/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19
Large General GD-3	291	Customer Charge On Peak kVA	\$300.00	\$7.63												\$300.00
Farm Credit		Customer Charge On Peak kWh		\$0.01837	\$0.01347	(\$0.00072)	(\$0.00033)	(\$0.00105)	\$0.00310	(\$0.00176)	\$0.01627	\$0.01761	\$0.00050	\$0.00250	\$0.00100	\$7.63
Last Change		8/1/11	7/1/19	6/1/19	1/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19
Optional Time-of-Use GD-4 (2)	291	Customer Charge On Peak kW	\$10.00	\$3.71												\$10.00
Farm Credit		Customer Charge On Peak kWh		\$0.00959	\$0.02303	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$3.71
Last Change		6/1/14	7/1/19	6/1/19	1/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19
Water Heating and/or Space Heating GD-5 (2)	291	Customer Charge All kWh	\$0.00	\$0.05731	\$0.02303	(\$0.00072)	(\$0.00083)	(\$0.00155)	\$0.00323	(\$0.00201)	\$0.01858	\$0.01980	\$0.00050	\$0.00250	\$0.00253	\$0.00
Farm Credit		Customer Charge All kWh														\$0.10412
Last Change		6/1/14	7/1/19	6/1/19	1/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19
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	Luminaire Charges - See Sheet 3													
Farm Credit		All kWh		\$0.00000	\$0.03235	(\$0.00072)	(\$0.00107)	(\$0.00179)	\$0.00318	(\$0.00216)	\$0.01996	\$0.02098	\$0.00050	\$0.00250	\$0.00325	\$0.05779
Last Change			7/1/19	6/1/19	1/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/19	1/1/03	1/1/02	1/1/19
Outdoor Lighting Customer Owned-SDC	293	All kWh		\$0.06068	\$0.03157	(\$0.00072)	(\$0.00107)	(\$0.00179)	\$0.00318	(\$0.00216)	\$0.01996	\$0.02098	\$0.00050	\$0.00250	\$0.00325	\$0.11769
Farm Credit		All kWh														(\$0.01177)
Last Change			7/1/19	6/1/19	1/1/19	1/1/19	1/1/19	1/1/19	6/1/14	1/1/19	1/1/19	1/1/19	1/1/19	6/1/14	6/1/14	1/1/19

(1) See Sheet 2.

(2) 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: Christine Vaughan
Sr. Vice President

Issued: November 27, 2019
Effective: December 1, 2019

**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
Mercury Vapor*:				
3,500	Street and Highway Type	\$12.79	\$153.48	(\$1.28)
7,000	Street and Highway Type	\$14.19	\$170.28	(\$1.42)
20,000	Street and Highway Type	\$25.77	\$309.24	(\$2.58)
60,000	Street and Highway Type	\$49.25	\$591.00	(\$4.93)
20,000	Flood Light Type	\$28.49	\$341.88	(\$2.85)
3,500	Power Bracket Included	\$13.40	\$160.80	(\$1.34)
7,000	Power Bracket Included	\$15.08	\$180.96	(\$1.51)
High Pressure Sodium:				
3,300	Street and Highway Type	\$11.10	\$133.20	(\$1.11)
9,500	Street and Highway Type	\$13.20	\$158.40	(\$1.32)
20,000	Street and Highway Type	\$19.67	\$236.04	(\$1.97)
50,000	Street and Highway Type	\$27.96	\$335.52	(\$2.80)
140,000	Street and Highway Type	\$57.37	\$688.44	(\$5.74)
50,000	Flood Light Type	\$32.46	\$389.52	(\$3.25)
Metal Halide:				
3,700	Cobra Head Type	\$15.53	\$186.36	(\$1.55)
5,000	Cobra Head Type	\$17.75	\$213.00	(\$1.78)
10,000	Cobra Head Type	\$21.93	\$263.16	(\$2.19)
3,700	Flood Light Type	\$15.86	\$190.32	(\$1.59)
5,000	Flood Light Type	\$18.34	\$220.08	(\$1.83)
10,000	Flood Light Type	\$21.79	\$261.48	(\$2.18)
47,000	Flood Light Type	\$46.82	\$561.84	(\$4.68)
3,700	Power Bracket Included	\$15.80	\$189.60	(\$1.58)
5,000	Power Bracket Included	\$18.03	\$216.36	(\$1.80)
10,000	Power Bracket Included	\$22.28	\$267.36	(\$2.23)
Light Emitting Diode (LED):				
3,850	Cobra Head Type	\$9.60	\$115.20	(\$0.96)
6,100	Cobra Head Type	\$11.38	\$136.56	(\$1.14)
10,680	Cobra Head Type	\$14.26	\$171.12	(\$1.43)
20,000	Cobra Head Type	\$22.98	\$275.76	(\$2.30)
4,572	Flood Light Type	\$15.00	\$180.00	(\$1.50)
6,810	Flood Light Type	\$15.77	\$189.24	(\$1.58)
11,253	Flood Light Type	\$24.43	\$293.16	(\$2.44)
15,300	Flood Light Type	\$24.35	\$292.20	(\$2.44)
50,403	Flood Light Type	\$52.56	\$630.72	(\$5.26)
2,887	Power Bracket Included	\$10.21	\$122.52	(\$1.02)
6,100	Power Bracket Included	\$11.38	\$136.56	(\$1.14)
12,290	Power Bracket Included	\$16.98	\$203.76	(\$1.70)
17,200	Power Bracket Included	\$20.27	\$243.24	(\$2.03)
Ornamental Lighting:				
3,300	Street and Highway Type	\$8.91	\$106.92	(\$0.89)
Last Change - All Luminaires		7/1/18	Page 16	7/1/18

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

Issued by: Christine Vaughan
Sr. Vice President

Issued: November 27, 2019
Effective: December 1, 2019

Fitchburg Gas and Electric Light Company
Summary of Electric Basic Service Rates
January 1, 2019 - December 31, 2019

Basic Service - \$/kWh M.D.P.U. No. 282		Jan 19 (1)	Feb 19 (1)	Mar 19 (1)	Apr 19 (1)	May 19 (1)	Jun 19 (1)	Jul 19 (1)	Aug 19 (1)	Sep 19 (1)	Oct 19 (1)	Nov 19 (1)	Dec 19 (2)	
Residential - RD-1, RD-2	Fixed	\$0.12915	\$0.12915	\$0.12915	\$0.12915	\$0.12915	\$0.09980	\$0.09980	\$0.09980	\$0.09980	\$0.09980	\$0.09980	\$0.12388	
	Variable	\$0.15344	\$0.14347	\$0.12321	\$0.09877	\$0.09811	\$0.10067	\$0.10529	\$0.09332	\$0.09765	\$0.09413	\$0.10913	\$0.13183	
RD-1 Farm Credit (3)	Fixed	(\$0.01292)	(\$0.01292)	(\$0.01292)	(\$0.01292)	(\$0.01292)	(\$0.00998)	(\$0.00998)	(\$0.00998)	(\$0.00998)	(\$0.00998)	(\$0.00998)	(\$0.01239)	
	Variable	(\$0.01534)	(\$0.01435)	(\$0.01232)	(\$0.00988)	(\$0.00981)	(\$0.01007)	(\$0.01053)	(\$0.00933)	(\$0.00977)	(\$0.00941)	(\$0.01091)	(\$0.01318)	
RD-2 Farm Credit (3)	Fixed	(\$0.00969)	(\$0.00969)	(\$0.00969)	(\$0.00969)	(\$0.00969)	(\$0.00749)	(\$0.00749)	(\$0.00749)	(\$0.00749)	(\$0.00749)	(\$0.00749)	(\$0.00929)	
	Variable	(\$0.01151)	(\$0.01076)	(\$0.00924)	(\$0.00741)	(\$0.00736)	(\$0.00755)	(\$0.00790)	(\$0.00700)	(\$0.00732)	(\$0.00706)	(\$0.00819)	(\$0.00989)	
Residential RD-2 25% Low Income Discount	Fixed	(\$0.03229)	(\$0.03229)	(\$0.03229)	(\$0.03229)	(\$0.03229)	(\$0.02495)	(\$0.02495)	(\$0.02495)	(\$0.02495)	(\$0.02495)	(\$0.02495)	(\$0.03097)	
	Variable	(\$0.03836)	(\$0.03587)	(\$0.03080)	(\$0.02469)	(\$0.02453)	(\$0.02517)	(\$0.02632)	(\$0.02333)	(\$0.02441)	(\$0.02353)	(\$0.02728)	(\$0.03296)	
Small General - GD-1	Fixed	\$0.12915	\$0.12915	\$0.12915	\$0.12915	\$0.12915	\$0.09980	\$0.09980	\$0.09980	\$0.09980	\$0.09980	\$0.09980	\$0.12388	
	Variable	\$0.15344	\$0.14347	\$0.12321	\$0.09877	\$0.09811	\$0.10067	\$0.10529	\$0.09332	\$0.09765	\$0.09413	\$0.10913	\$0.13183	
Farm Credit (3)	Fixed	(\$0.01292)	(\$0.01292)	(\$0.01292)	(\$0.01292)	(\$0.01292)	(\$0.00998)	(\$0.00998)	(\$0.00998)	(\$0.00998)	(\$0.00998)	(\$0.00998)	(\$0.01239)	
	Variable	(\$0.01534)	(\$0.01435)	(\$0.01232)	(\$0.00988)	(\$0.00981)	(\$0.01007)	(\$0.01053)	(\$0.00933)	(\$0.00977)	(\$0.00941)	(\$0.01091)	(\$0.01318)	
Medium General and Outdoor Lighting - GD-2, GD-4, GD-5, SD														
	Fixed	\$0.12239	\$0.12239	\$0.12239	\$0.12239	\$0.12239	\$0.09169	\$0.09169	\$0.09169	\$0.09169	\$0.09169	\$0.09169	\$0.11850	
	Variable	\$0.14829	\$0.14964	\$0.11387	\$0.09731	\$0.09241	\$0.08885	\$0.09316	\$0.09086	\$0.09013	\$0.08998	\$0.09723	\$0.12276	
Farm Credit (3)	Fixed	(\$0.01224)	(\$0.01224)	(\$0.01224)	(\$0.01224)	(\$0.01224)	(\$0.00917)	(\$0.00917)	(\$0.00917)	(\$0.00917)	(\$0.00917)	(\$0.00917)	(\$0.01185)	
	Variable	(\$0.01483)	(\$0.01496)	(\$0.01139)	(\$0.00973)	(\$0.00924)	(\$0.00889)	(\$0.00932)	(\$0.00909)	(\$0.00901)	(\$0.00900)	(\$0.00972)	(\$0.01228)	
Large General - GD-3	Fixed	12/27-1/24 N/A	1/25-2/22 N/A	2/23-3/25 N/A	3/26-4/24 N/A	4/25-5/24 N/A	5/25-6/24 N/A	6/25-7/25 N/A	7/26-8/26 N/A	8/27-9/23 N/A	9/24-10/24 N/A	10/25-11/22 N/A	11/23-11/30 N/A	12/1-12/23 N/A
	Variable	\$0.12312	\$0.11263	\$0.10773	\$0.08988	\$0.08270	\$0.07278	\$0.07029	\$0.06874	\$0.06437	\$0.06555	\$0.08294	\$0.09881	\$0.10135
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	N/A
	Variable	(\$0.01231)	(\$0.01126)	(\$0.01077)	(\$0.00899)	(\$0.00827)	(\$0.00728)	(\$0.00703)	(\$0.00687)	(\$0.00644)	(\$0.00656)	(\$0.00829)	(\$0.00988)	(\$0.01014)

(1) Pursuant to Basic Service Schedule BS (M.D.P.U. 282), effective April 13, 2015. Rates include Basic Service Costs Adder of \$0.00381/kWh effective December 1, 2018.

(2) Pursuant to Basic Service Schedule BS (M.D.P.U. 282), effective April 13, 2015. Rates include Basic Service Costs Adder of \$0.00635/kWh effective December 1, 2019.

(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.

S17

Name of Respondent		This Report Is:		Date of Report		Year of Report	
Fitchburg Gas and		(1) <input checked="" type="checkbox"/> An Original		(Mo, Da, Yr)			
Electric Light Company		(2) <input type="checkbox"/> A Resubmission		3/30/2020		12/31/19	
ADVERTISING EXPENSES							
Line No.	Account No.	Type (a)	General Description (b)			Amount for Year (c)	
1	930	Gas	Informational			36,908	
2							
3	930	Electric	Informational			143	
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46			Total			37,051	

Name of Respondent	This Report Is:	Date of Report	Year of Report
Fitchburg Gas and	(1) <u>X</u> An Original	(Mo, Da, Yr)	
Electric Light Company	(2) <u>A</u> Resubmission	03/30/20	12/31/19

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. *	Administrative and	Services &	163 - STORES EXP	107,622
	6 Liberty Lane West	Professional Services	Expenses		
	Hampton, NH 03842				
4				182 - REGULATORY ASSETS	104,562
5				184 - ENGINEERING AND OPER O/H	4,561,782
6				186 - DEFERRED DEBITS	719,654
7				421 - MISC INCOME OR LOSS	(26,284)
8				426 - DONATIONS	16,269
9				557 - ELECT PRODUCTION ADMIN	391,412
10				561 - ELECTRIC DISPATCH	49,326
11				580 - ELECTRIC DISTRIBUTION	542,341
12				593 - ELECTRIC VEGETATION MGMT	115,348
13				813 - GAS PRODUCTION	252,184
14				851 - GAS DISPATCH	0
15				880 - GAS DISTRIBUTION	424,294
16				903 - CUSTOMER ACCOUNTING	2,143,237
17				908 - CUSTOMER SERVICE/PAYRL	1,339,758
				923 - OUTSIDE SERVICES	5,710,808
18					
19				Total Unitil Service Corp	16,452,313
20	* Associated Company				

Name of Respondent		This Report Is:		Date of Report		Year of Report	
Fitchburg Gas and		(1)_X_An Original		(Mo, Da, Yr)			
Electric Light Company		(2)_A Resubmission		03/30/20		12/31/19	
CHARGES FOR OUTSIDE SERVICES (Continued)							
(2) Payments in excess of \$25,000 not included in item 1:							
1	RISE ENGINEERING	PO BOX 845327	BOSTON	MA	02284	\$1,642,203	Professional Services
2	ENERGY FEDERATION INC	1 WILLOW STREET	SOUTHBOROUGH	MA	01745	1,226,722	Incentives
3	O. G. CROTEAU P. & H. INC.	381 SUMMER ST	FITCHBURG	MA	01420	515,730	Materials
4	I C REED & SONS INC	PO BOX 968	RAYMOND	NH	03077	479,998	Tree & Line Work
5	LEWIS TREE SERVICE INC	PO BOX 731897	DALLAS	TX	75373-1897	426,813	Tree & Line Work
6	ARTHUR HURLEY CO INC	PO BOX 190550	BOSTON	MA	02119	421,169	Materials
7	GRAYBAR ELECTRIC CO INC	PO BOX 414426	BOSTON	MA	02241	352,802	Materials
8	LUCAS TREE EXPERTS	636 RIVERSIDE STREET	PORTLAND	ME	04104	343,014	Tree & Line Work
9	STUART C IRBY CO	PO BOX 741001	ATLANTA	GA	30384	327,050	Materials
10	LANDIS+GYR TECHNOLOGY INC	PO BOX 78000	DETROIT	MI	48278-1482	304,904	Materials
11	ERMCO	2225 INDUSTRIAL ROAD	DYERSBURG	TN	38024	290,779	Materials
12	HI VOLT LINE CONSTRUCTION INC	PO BOX 406	RAYMOND	NH	03077	281,954	Tree & Line Work
13	SAJA COMPANY LLC	896 METHUEN ST	DRACUT	MA	01826	238,390	Professional Services
14	CHISHOLM PASSEGGIO LLC	75 FEDERAL STREET	BOSTON	MA	02110	228,529	Professional Services
15	ITRON INC	PO BOX 200209	DALLAS	TX	75320-0209	225,176	Materials
16	ABB INC	PO BOX 88868	CHICAGO	IL	60695	210,803	Materials
17	CLEARRESULT	4301 WESTBANK DRIVE	AUSTIN	TX	78746	195,451	Professional Services
18	MCFARLAND CASCADE HOLDINGS	DEPT CH 19535	PALATINE	IL	60055	190,388	Materials
19	MERCHANTS AUTOMOTIVE GROUP	PO BOX 414438	BOSTON	MA	02241	183,210	Vehicle maintenance
20	KUBRA DATA TRANSFER	PO BOX 900006	PRESCOTT	AZ	86304	179,403	Professional Services
21	WESCO RECEIVABLES CORP	1751 SOLUTIONS CENTER	CHICAGO	IL	60677	179,200	Materials
22	ELSTER PERFECTION	27953 NETWORK PLACE	CHICAGO	IL	60673	171,001	Materials
23	AECOM TECHNICAL SERVICES INC	1178 PAYSPIRE CIR	CHICAGO	IL	60674	157,839	Professional Services
24	APPLESEED PERSONNEL SERVICES	PO BOX 823461	PHILADELPHIA	PA	19182-3461	153,175	Professional Services
25	GRANITE GROUP	PO BOX 2004	CONCORD	NH	03302	153,132	Rental Program
26	PLCS LLC	102 GAITHER DRIVE, UNIT 1	MT. LAUREL	NJ	08054	143,386	Materials
27	ICF CONSULTING GROUP INC	PO BOX 775367	CHICAGO	IL	60677-5367	132,112	Professional Services
28	MCJUNKIN RED - MRC GLOBAL (US) INC	PO BOX 204392	DALLAS	TX	75320	131,006	Materials
29	UPSCO INC	PO BOX 431	MORAVIA	NY	13118	128,737	Materials
30	DESILETS AUTO INC	236 LUNENBURG STREET	FITCHBURG	MA	04120	106,011	Vehicle
31	BRATTLE GROUP INC	1 BEACON STREET	BOSTON	MA	02108	101,834	Professional Services
32	CITIZENS ASSET FINANCE INC	PO BOX 845682	BOSTON	MA	02284	88,293	Financing/leasing
33	MUELLER CO	23418 NETWORK PLACE	CHICAGO	IL	60673	87,678	Materials
34	NATIONAL RESOURCE MANAGEMENT	480 NEPONSET ST	CANTON	MA	02021	87,095	Professional Services
35	COLLINS PIPE	PO BOX 1053	EAST WINDSOR	CT	06088	84,320	Materials
36	MECHANICAL AIR OF NEW ENGLAND, INC	1 ALDEN AVE	GREENLAND	NH	03840	81,874	Professional Services
37	REVISION ENERGY	1980 TURNPIKE ST	NO ANDOVER	MA	01845	80,000	Professional Services
38	VERIZON	PO BOX 660794	DALLAS	TX	75266	79,274	Phone/Communications
39	ENERGY SOLUTIONS	449 15TH STREET	OAKLAND	CA	94612	78,673	Rebates
40	RICKS WELDING	PO BOX 686	SPENCER	MA	01562	76,105	Professional Services
41	TRI MONT ENGINEERING CO	38 RESNIK ROAD	PLYMOUTH	MA	02360	74,331	Materials
42	PRISM CONSULTING INC	1150 HANCOCK ST	QUINCY	MA	02169	73,557	Professional Services
43	COOPER POWER SYSTEMS	29001 NETWORK PLACE	CHICAGO	IL	60673	71,599	Materials
44	ELSTER AMERICAN METER	ELSTER AMER	CHICAGO	IL	60673	69,213	Materials
45	CHM INDUSTRIES INC	700 E. MCCLEROY BLVD	SAGINAW	TX	76179	69,131	Materials
46	CONTROLPOINT TECHNOLOGIES INC	200 LEDGEWOOD PLACE # 300	ROCKLAND	MA	02370	64,600	Professional Services
47	ROACH HEWITT RUPRECHT SANCHEZ & BISCHOFF PC	66 PEARL STREET, SUITE 200	PORTLAND	ME	04101	62,133	Professional Services
48	CYN ENVIRONMENTAL SERVICES	PO BOX 119	STOUGHTON	MA	02072	61,841	Environmental Services
49	STEVENS BUSINESS SERVICE	92 BOLT ST/SUITE 1	LOWELL	MA	01853	56,660	Professional Services
50	PROCESS PIPELINE SERVICES	4 BROAD STREET	4 BROAD STREET	MA	02762	56,137	Professional Services
51	K LINE INSULATORS USA INC	200 BUELL RD	ROCHESTER	NY	14624	55,615	Materials
52	SIEMENS INDUSTRY INC	DEPT CH 14381	PALATINE	IL	60055-4381	54,354	Materials
53	SHIPLEY LAND SERVICES	269 STONY BROOK ROAD	FITCHBURG	MA	01420	52,779	Building Maintenance
54	F W WEBB COMPANY	160 MIDDLESEX TURNPIKE	BEDFORD	MA	01730	51,140	Materials
55	TRAVIS PATTERN AND FOUNDRY INC	1413 EAST HAWTHORNE RD	SPOKANE	WA	99217	51,047	Materials
56	MCDONOUGH ELECTRIC CONSTRUCTION CORP	10 COMMERCIAL AVE	BEDFORD	MA	01730	50,496	Professional Services
57	KEROTEST MANUFACTURING CORP	L-3284	COLUMBUS	OH	04360	50,256	Materials
58	NOVINIUM INC	22820 RUSSELL ROAD	KENT	WA	98032	48,371	Professional Services
59	PIERCE ATWOOD LLP	254 COMMERCIAL STREET	PORTLAND	ME	04101	47,754	Legal
60	GANNETT FLEMING INC	PO BOX 829160	PHILADELPHIA	PA	19182-9160	46,758	Professional Services
61	SUBSTATION ENGINEERING & DESIGN CORP	661 STUART LANE	PELHAM	AL	35124	43,285	Materials
62	BATES WHITE LLC	2001 K STREET NW	WASHINGTON	DC	20006	39,735	Professional Services
63	PPI GAS DISTRIBUTION INC	PO BOX 7056	PROSPECT	CT	06712	39,492	Materials
64	ABB ENTERPRISE SOFTWARE INC	25499 NETWORK PLACE	CHICAGO	IL	60673-1254	39,262	Software
65	PERFORMANCE TRANS INC	70 BENSON ST	FITCHBURG	MA	01420	38,543	Vehicle maintenance
66	NORTHERN PLAINS POWER TECHNOLOGIES	807 32ND AVENUE	BROOKINGS	SD	57006-7416	37,824	Professional Services
67	UTILITIES & INDUSTRIES	660 LONGVIEW RD SUITE 2	FAIRMOUNT CITY	PA	16224	37,686	Materials
68	NAVIGANT CONSULTING INC	4511 PAYSPIRE CIR	CHICAGO	IL	60674	37,583	Professional Services
69	CMC ENERGY SERVICES INC	550 PINETOWN ROAD	WASHINGTON	PA	19034	37,187	Professional Services
70	KELLIHER SAMETS	212 BATTERY STREET	BURLINGTON	VT	05401	36,092	Professional Services
71	STANLEY TREE SERVICE	275 GEORGE WASHINGTON HWY	SNITHFIELD	RI	02917	35,579	Tree & Line Work
72	ASSOCIATED CREDIT SERVICES INC	115 FLANDERS RD SUITE 140	WESTBOROUGH	MA	01581	34,352	Professional Services
73	EAGLE CLEANING CORPORATION	997 MILLBURY ST., SUITE A	WORCESTER	MA	01607	33,852	Janitorial Services
74	MASTER ROOFERS LLC	162 SOUTH MAIN STREET	MANCHESTER	NH	03102	33,116	Professional Services
75	UTILITY POWER SUPPLY CO	PO BOX 522	UNIONVILLE	CT	06085	33,066	Professional Services
76	JCR CONSTRUCTION CO INC	PO BOX 841164	DALLAS	TX	75284-1164	32,225	Professional Services
77	BROTHERHOOD OF UTILITY WORKERS	285 JOHN FITCH HIGHWAY	FITCHBURG	MA	01420	32,039	Dues
78	SCHWEITZER ENGINEERING LABORATORIES INC	PO BOX 956045	ST LOUIS	MO	63195-6045	31,287	Materials
79	MANAGEMENT APPLICATIONS CONSULTING INC	1103 ROCKY DR	READING	PA	19609	30,325	Professional Services
80	BANC OF AMERICA LEASING AND CAPITAL LLC	PO BOX 100916	ATLANTA	GA	30384-0918	29,731	Leasing
81	NMR GROUP INC	50-2 HOWARD STREET	SOMERVILLE	MA	02144	29,240	Rebates

Name of Respondent	This Report Is:	Date of Report	Year of Report
Fitchburg Gas and Electric Light Company	(1)_X_An Original (2)_A Resubmission	(Mo, Da, Yr) 03/30/20	12/31/19

CHARGES FOR OUTSIDE SERVICES (Continued)

(2) Payments in excess of \$25,000 not included in item 1:							
82	OMARK CONSULTANTS INC	PO BOX 1086	BOYLSTON	MA	01505	28,601	Professional Services
83	S & C ELECTRIC COMPANY	PO BOX 71704	CHICAGO	IL	60694-1704	27,358	Materials
84	GDS ASSOCIATES, INC	1155 ELM ST	MANCHESTER	NH	03101	26,415	Incentives
85	CHASCO INC	15 BANFIELD ROAD	PORTSMOUTH	NH	03801	25,050	Professional Services
86	CLARK, NEIL	79 BEVERLY RD	ARLINGTON	MA	02474	25,000	Professional Services
87							
88							
89							
90						Total Vendors over \$25K	\$ 12,606,927
90	(3) Other Charges:						
91	NEUCO	143 SPRING STREET	EVERETT	MA	02146	\$3,160,020	Construction
92	S FORS CONSTRUCTION CO	512 FOSTER RD	ASHBY	MA	01431	1,897,280	Construction
93	BORREGO SOLAR SYSTEMS INC	5005 TEXAS ST	SAN DIEGO	CA	92108	1,004,341	Construction
94	ASPLUNDH TREE EXPERT CO	PO BOX 532729	ATLANTA	GA	30353	994,845	Construction
95	UTILITY SERVICE & ASSISTANCE	117 LONDONDERRY TRPK	HOOKSETT	NH	03106	488,982	Construction
96	CABLE SPLICING & TESTING	22 WOBURN ST	READING	MA	01867	173,232	Construction
97	BOSTON WELDING & DESIGN INC	7 MICRO DRIVE	WOURN	MA	01801	132,450	Construction
98	G & W ELECTRIC CO	25249 NETWORK PLACE	CHICAGO	IL	60673	113,100	Construction
99	FIRST LINE ASSOCIATES	211 WEST ST	MILFORD	MA	01757	72,845	Construction
100	FAVREAU FORESTRY LLC	109 CHACE HILL ROAD	STERLING	MA	01564	54,375	Construction
101	ARCA RECYCLING INC	PO BOX 855995	MINNEAPOLIS	MN	55485-5995	43,066	Construction
102	REENERGY RECYCLING OPERATIONS LLC	30 CENTURY HILL RD	LATHAM	NY	12110	26,023	
103						Total Construction	\$ 8,160,559
104							
105						Grand Total	\$ 20,767,486

Name of Respondent	This Report Is:	Date of Report	Year of Report
Fitchburg Gas and	(1) <u>X</u> An Original	(Mo, Da, Yr)	
Electric Light Company	(2) <u> </u> A Resubmission	3/30/2020	12/31/19

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	\$289,056
3	Miscellaneous	\$15,493
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44	Total	\$304,549

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) 03/26/20	Year of Report 12/31/19
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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>
 Thomas P. Meissner, Jr.	March 26, 2020	President
 Laurence M. Brock	March 26, 2020	SVP
<u>/s/ Dr. Robert V. Antonucci *</u> Dr. Robert V. Antonucci	March 26, 2020	Director
<u>/s/ David P. Brownell *</u> David P. Brownell	March 26, 2020	Director
<u>/s/ Mark H. Collin *</u> Mark H. Collin **	March 26, 2020	Director
<u>/s/ Lisa Crutchfield *</u> Lisa Crutchfield	March 26, 2020	Director
<u>/s/ Albert H. Elfner, III *</u> Albert H. Elfner, III	March 26, 2020	Director
<u>/s/ Suzanne Foster *</u> Suzanne Foster **	March 26, 2020	Director
<u>/s/ Edward F. Godfrey *</u> Edward F. Godfrey	March 26, 2020	Director
<u>/s/ Michael B. Green *</u> Michael B. Green	March 26, 2020	Director
<u>/s/ Eben S. Moulton *</u> Eben S. Moulton	March 26, 2020	Director
<u>/s/ M. Brian O'Shaughnessy *</u> M. Brian O'Shaughnessy	March 26, 2020	Director
<u>/s/ Justine Vogel *</u> Justine Vogel **	March 26, 2020	Director
<u>/s/ David A. Whiteley *</u> David A. Whiteley	March 26, 2020	Director

* Power of Attorney on file.

*** On March 1, 2019, Mr. Collin, Ms. Foster and Ms. Vogel were elected to the Board of Fitchburg Gas and Electric Light Company

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

State of New Hampshire

County of Rockingham ss.

March 26, 2020

Then personally appeared Thomas P. Meissner, Jr. and Laurence M. Brock

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

Notary Public

Sandra L. Whitney
NOTARY PUBLIC
State of New Hampshire
My Commission Expires January 22, 2025