THE COMMONWEALTH OF MASSACHUSETTS

RETURN

OF THE

CITY OF WESTFIELD GAS AND ELECTRIC

TO THE

DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

For the Year Ended December 31,

2020

Name of Officer to whom correspondence should be addressed regarding this report:

Timothy M. Fouché

Official Title:

Accounting, Procurement &

Contracts Manager 100 Elm Street

Westfield, MA 01085

Office Address:

TABLE OF CONTENTS

General Information		•
General Information		
Schedule of Estimates		
Customers in each City or Town		
Appropriations Since Beginning of Year		
Changes in the Property		
Bonds		
Town Notes		
Cost of Plant		
Comparative Balance Sheet		
Income Statement		
Earned Surplus		
Cash Balances		
Materials and Supplies		
Depreciation Fund Account		
Utility Plant - Electric		
Production Fuel and Oil Stocks		
Miscellaneous Nonoperating Income		
Other Income Deductions		
Miscellaneous Credits to Surplus		
Miscellaneous Debits to Surplus		
Appropriations of Surplus		
Municipal Revenues		
Purchased Power		
Sales for Resale		
Electric Operating Revenues		
Sales of Electricity to Ultimate consumers .		
Electric Operation and Maintenance Expen		
Taxes Charged During Year		
Other Utility Operating Income		
Income from Merchandising, Jobbing and O		
Sales for Resale		
Purchased Power (except Interchange)		
Interchange Power		
Electric Energy Account		
Monthly Peaks and Output		
Generating Station Statistics		
Steam Generating Stations		
Hydroelectric Generating Stations		
Combustion Engine and Other Generating		
Generating Statistics (Small Stations)		
Transmission Line Statistics		
Substations		
Overhead Distribution Lines Operated		
Electric Distribution Services, Meters and L		
Conduit, Underground Cable and Submarin		
Street Lamps		
Rate Schedule Information		
Signature Page		
FOR CAC BLANTS CAUN		
FOR GAS PLANTS ONLY:	_	
	Page	
Utility Plant - Gas		Gas Generating Plant
Gas Operating Revenues	43	Boilers
Sales of Gas to Ultimate Consumers	44	Scrubbers, Condsr, Exhaust
Gas Operating & Maint. Expense	45-47	Purifiers
Sales for Resale	48	Holders
Sales of Residuals		Trans. and Dist. Mains
		Gas Distribution Services,
Purchased Gas	40	
Purchased Gas Record of Sendout for the Year in MCF		House Governors and Meters

GENERAL INFORMATION

Name of town (or city) making this report.
 Westfield, Massachusetts

2. * If the town (or city) has acquired a plant,

Kind of plant, whether gas or electric:

* Owner from whom purchased, if so acquired:

Gas and Electric

Westfield Gas & Electric

* Date of votes to acquire a plant in accordance

with the provisions of Chapter 164 of the General Laws:

* Record of votes: First vote: Yes, 1466
* Record of votes: First vote: No, 219
* Record of votes: Second vote: Yes, 1306
* Record of votes: Second vote: No, 445

* Date when town (or city) began to sell gas and electricity June 1, 1899

3. Name and address of manager of municipal lighting:

Thomas Flaherty 79 Wildflower Circle Westfield, MA 01085

4. Name and address of mayor or selectmen:

Mayor Donald Humason 90 Stony Lane Westfield, Ma 01085

5. Name and address of town (or city) treasurer:

Matthew Barnes - 12 Eastview Dr - Westfield, Ma 01085

6. Name and address of town (or city) clerk:

Karen Fanion - 83 Cabot Road - Westfield, Ma 01085

7. Names and addresses of members of municipal light board:

Kevin Kelleher - 270 Prospect St Ext - Westfield, Ma 01085 Francis L. Liptak - 75 City View Boulevard - Westfield, Ma 01085 Joe Mitchell - 153 Munger Hill Rd - Westfield, Ma 01085 Dawn Renaudette - 106 Ridgeway Street - Westfield, Ma 01085 Ramon Rivera - 16 Mechanic St - Westfield, Ma 01085 Edward Roman - 419 Southwick Rd Q69 - Westfield, Ma 01085 Robert Sacco - 65 Devon Terrace - Westfield, Ma 01085

8. Total valuation of estates in town (or city) \$3,606,467,600 according to last State valuation:

9. Tax rate for all purposes during the year: Fiscal 2021 Residential \$18.88 Commercial \$36.55

10. Amount of manager's salary: \$192,500

11. Amount of manager's bond: \$5,000

12. Amount of salary paid to members of square municipal light board annually: \$7,500

SCHEDULE OF ESTIMATE		
		Amount
INCOME FROM PRIVATE CONSUMERS:		
From sales of gas		17,735,727
From sales of electricity		49,449,819
	TOTAL:	67,185,546
EXPENSES:	TO TAL.	07,100,040
For operation, maintenance and repairs		60,101,685
For interest on bonds, notes or scrip		849,233
For depreciation fund (3.0 percent on \$ as per page 8 & 9)		5,356,644
For sinking fund requirements		
For note payments		
For bond payments		
For loss in preceding year		
	TOTAL:	66,307,562
COST:		
Of gas to be used for municipal buildings		783,596
Of gas to be used for street lights		
Of electricity to be used for municipal bldgs		2,117,816
Of electricity to be used for street lights		170,781
Total of the above items to be included in the		
tax levy		
New construction to be included in the tax levy		
Total amounts to be included in the tax levy		3,072,193
Total amounts to be included in the tax levy		0,072,130
CUSTOMERS		
GAS:		
		Number of Customers
City or Town		Meters, Dec. 31
Westfield		
	TOTAL:	10,703
	TOTAL.	10,703
ELECTRICITY:		
City or Town		Number of Customers Meters, Dec. 31
Westfield		
	TOTAL:	18,192

APPROPRIATIONS SINCE BEGINNING OF YEAR

(Include also all items charged direct to tax levy, even where no appropriation is made or required.)

FOR CONSTRUCTION OR PURCHASE OF PLANT	FOR	R CONSTRUC	TION OR	PURCHASE	OF PLANT
---------------------------------------	-----	------------	---------	-----------------	----------

*At meeting 19, to be paid from *At meeting 19, to be paid from

TOTAL: \$0

FOR THE ESTIMATED COST OF THE GAS OR ELECTRICITY TO BE USED BY THE CITY OR TOWN FOR:

Street lights
 Municipal buildings

\$170,781

\$2,901,412

TOTAL:

\$3,072,193

CHANGES IN THE PROPERTY

 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

Annual Report of		Year	Page ended December 31 202				
			BONDS at of Gas or Electric	Liahtina)			
When Authorized*	Date of issue	Amount of	Period of F			Interest	Amount Outstanding
		Original Issue	Amounts	When Payable	Rate	When Payable	<u> </u>
June 3, 2004	February 1, 2006	\$2,100,000	\$110,000	Annually	4.00	February August	400,000
June 1, 2006	April 1, 2008	\$6,000,000	\$315,000	Annually	4.34	April October	2,115,00
June 3, 2004	March 1, 2014	\$1,600,000	\$90,000	Annually	2.00	March/September	\$1,167,00
May 15, 2008	March 1, 2014	\$2,500,000	\$140,000	Annually	2.00	March/September	\$1,829,00
October 20, 2011	March 1, 2014	\$1,650,000	\$95,000	Annually	2.00	March/September	\$1,191,00
March 1, 2017	October 31, 2017	\$4,559,300	\$230,000	Annually	4.13	April/October	\$3,875,00
March 1, 2017	October 10, 2018	\$9,626,000	\$485,000	Annually	2.97	April/October	\$8,655,00
	Total	\$28,035,300					19,232,00

Annual Report of		,	Westfield Gas & El	ectric		,	Year ended December 31	7 202 0
·								
		Amount of	Period of Pay			terest	Amount of Outstandi	ing
When Authorized	Date of Issue	Original Issue	Amounts	When Payable	Rate	When Payable	at End of Year	
None								
	TOTAL	\$0					\$0	

The bonds and notes outstanding at the end of the year should agree with the balance sheet. When bonds and notes are repaid, report the first three columns only.

Westfield Gas & Electric TOTAL COST OF PLANT -- ELECTRIC Balance Balance Line Beginning End No. of Year Additions Retirements Adjustments Transfers of Year Account (a) (b) (c) (d) (e) (f) (g) 1. INTANGIBLE PLANT \$0 \$0 \$0 \$0 \$0 \$0 \$0 2. PRODUCTION PLANT A. Steam Plant Production 6 310 Land & Land Rights \$0 7 311 Structures and Improvements \$0 8 312 Boiler Plant Equipment \$0 9 313 Engines & Engine Driven Generators None \$0 10 314 Turbogenerator Units \$0 11 315 Accessory Electric Equipment \$0 12 316 Misc. Power Plant Equipment \$0 13 \$0 \$0 \$0 \$0 \$0 \$0 14 Total Steam Production Plant \$0 15 B. Nuclear Production Plant 16 320 Land & Land Rights \$0 17 321 Structures & Improvements \$0 18 322 Reactor Plant Equipment \$0 None 19 323 Turbogenerator Units \$0 20 324 Accessory Electric Equipment \$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

21

22

325 Misc. Power Plant Equipment

Total Nuclear Production Plant

TOTAL COST OF PLANT -- ELECTRIC - Continued Balance Balance Line Beginning End of Year Additions No. Account Retirements Adjustments **Transfers** of Year (a) (b) (c) (d) (e) (f) (g) C. Hydraulic Production Plant \$0 330 Land & Land Rights 3 331 Structures & Improvements \$0 4 332 Reservoirs, Dams & Waterways \$0 333 Water Wheels, Turbines & Generators \$0 None 6 334 Accessory Electric Equipment \$0 7 335 Misc. Power Plant Equipment \$0 8 336 Roads, Railroads & Bridges \$0 **Total Hydraulic Production Plant** \$0 \$0 \$0 \$0 \$0 \$0 D. Other Production Plant 10 11 340 Land & Land Rights \$0 12 341 Structures & Improvements \$0 \$0 \$0 342 Fuel Holders. Producers & Accessories \$0 14 343 Prime Movers \$0 15 344 Generators \$0 16 345 Accessory Electric Equipment \$0 17 346 Misc. Power Plant Equipment \$0 Total Other Production Plant 18 \$0 \$0 \$0 \$0 \$0 \$0 TOTAL PRODUCTION PLANT 19 \$0 \$0 \$0 \$0 \$0 \$0 3. TRANSMISSION PLANT 20 21 350 Land & Land Rights \$0 22 351 Clearing Land & Rights of Way \$0 23 352 Structures & Improvements \$0 24 353 Station Equipment \$0 25 354 Towers & Fixtures \$0 26 355 Poles & Fixtures \$0 27 356 Overhead Conductors & Devices \$0 357 Underground Conduit \$0 29 358 Underground Conductors & Devices \$0 30 359 Roads & Trails \$0 31

\$0

\$0

\$0

\$0

\$0

\$0

Total Transmission Plant

Westfield Gas & Electric TOTAL COST OF PLANT -- ELECTRIC - Continued Ralance Balance Line Beginning End No. Account of Year Additions Retirements Adjustments **Transfers** of Year (a) (b) (c) (d) (e) (f) (g) 4. DISTRIBUTION PLANT 360 Land & Land Rights \$533,671 \$533,671 361 Structures & Improvements \$640,880 \$640,880 362 Station Equipment \$6,868,982 \$230,668 \$7,099,650 363 Storage Battery Equipment \$0 364 Poles, Towers & Fixtures \$2 645 863 \$28 482 \$2 674 345 365 Overhead Conductors & Devices \$30,785,990 \$1,414,140 \$32,200,130 \$1,529,635 366 Underground Conduit \$1,529,635 \$0 367 Underground Conductors & Devices \$11,505,180 \$680 \$11,505,860 368 Line Transformers \$9,635,882 10 \$48,027 (\$46.896) \$9.637.013 11 369 Services \$9,649,867 \$1,034,605 (\$405)\$10,684,067 370 Meters \$3,410,167 \$46.611 (\$14,483)\$3,442,295 12 13 371 Installations on Customer's Premises \$249,978 \$6,772 \$256,750 14 372 Leased Property on Customer's Premises \$0 \$0 \$2,794,101 15 373 Street Lighting & Signal Systems \$2,794,101 \$0 382 Computer Hardware and Equipment \$2,173,699 \$232,413 \$2,406,112 16 383 Computer Software 17 \$1,600,600 \$218,667 \$1,819,267 18 384 Communication Equipment \$5,142,192 \$147,271 \$5,289,463 \$89,166,687 (\$61,784) \$0 \$0 \$92,513,239 Total Distribution Plant \$3,408,336 19 20 4. GENERAL PLANT 21 389 Land & Land Rights \$10,000 \$10,000 22 390 Structures & Improvements \$6,414,709 \$177,776 \$6,592,485 391 Office Furniture & Equipment \$1,879,880 \$1,894,984 23 \$15 104 \$0 24 392 Transportation Equipment \$3,847,047 \$612,992 \$0 \$4,460,039 \$125,806 \$125,806 25 393 Stores Equipment 394 Tools, Shop & Garage Equipment \$602,106 \$53,405 \$655,511 27 395 Laboratory Equipment \$146.370 \$146.370 28 396 Power Operated Equipment \$42,955 \$42,955 397 Communication Equipment \$6,382,630 \$950,657 \$0 \$7,333,287 398 Misc. Equipment \$161,002 30 \$161,002 31 399 Other Tangible Property **Total General Plant** \$1,809,934 \$0 \$0 \$0 \$21,422,439 32 \$19,612,505 33 **Total Electric Plant In Service** \$108,779,192 \$5,218,270 (\$61,784) \$0 \$0 \$113,935,678 34 **Total Cost of Electric Plant** \$113,935,678 35

Less Cost of Land, Land Rights, Right of Way

Total Cost upon which Depreciation is based

(\$543,671)

\$113,392,007

36

37

TOTAL COST OF PLANT GAS Balance Beginning Of Year Additions Retirements Adjustments Transfer (b)	Balance
Line No. Account of Year (b) (c) Retirements Adjustments Transfer (b) (c) (d) (e) (f) 1	
(a) (b) (c) (d) (e) (f)	End
1 1. INTANGIBLE PLANT 2 301 Organization \$0 3 303 Miscellaneous Intangible Plant 4 Total Intangible Plant 5 2. PRODUCTION PLANT 6 A. Manufactured Gas Production Plant 7 304 Land & Land Rights \$90,991 8 305 Structures and Improvements 9 306 Boiler Plant Equipment 10 307 Other Power Equipment 11 310 Water Gas Generating Equipment	
2 301 Organization \$0 303 Miscellaneous Intangible Plant \$0 Total Intangible Plant \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	(g)
3 303 Miscellaneous Intangible Plant Total Intangible Plant 50 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
Total Intangible Plant 2. PRODUCTION PLANT A. Manufactured Gas Production Plant 304 Land & Land Rights 305 Structures and Improvements 306 Boiler Plant Equipment 307 Other Power Equipment 310 Water Gas Generating Equipment	\$0
5 2. PRODUCTION PLANT 6 A. Manufactured Gas Production Plant 7 304 Land & Land Rights \$90,991 8 305 Structures and Improvements 9 306 Boiler Plant Equipment 10 307 Other Power Equipment 11 310 Water Gas Generating Equipment	\$0
A. Manufactured Gas Production Plant 304 Land & Land Rights \$90,991 305 Structures and Improvements 306 Boiler Plant Equipment 307 Other Power Equipment 310 Water Gas Generating Equipment	0 \$0
7 304 Land & Land Rights \$90,991 8 305 Structures and Improvements 9 306 Boiler Plant Equipment 10 307 Other Power Equipment 11 310 Water Gas Generating Equipment	
8 305 Structures and Improvements 9 306 Boiler Plant Equipment 10 307 Other Power Equipment 11 310 Water Gas Generating Equipment	
9 306 Boiler Plant Equipment 10 307 Other Power Equipment 11 310 Water Gas Generating Equipment	\$90,991
10 307 Other Power Equipment 11 310 Water Gas Generating Equipment	\$0
11 310 Water Gas Generating Equipment	\$0
· · ·	\$0
12 311 Liquefied Petroleum Gas Equipment	\$0
	\$0
13 312 Oil Gas Generating Equipment	\$0
14 313 Generating Equipment	\$0
15 B. Other Processes	\$0
16 315 Catalytic Cracking Equipment	\$0
17 316 Other Reforming Equipment	\$0
18 317 Purification Equipment	\$0
19 318 Residual Refining Equipment	\$0
20 319 Gas Mixing Equipment	\$0
21 320 Other Equipment	\$0
22 Total Manufactured Gas Production Plant \$90,991 \$0 \$0 \$0	0 \$90,991
23 2. STORAGE PLANT	
24 360 Land & Land Rights	\$0
25 361 Structures & Improvements	\$0
26 362 Gas Holders	\$0
27 363 Other Equipment	ΨΟ
28 Total Storage Plant \$0 \$0 \$0 \$0	\$0

TOTAL COST OF PLANT GAS - Continued								
Line		Balance Beginning	A 1 150				Balance End	
No.	Account	of Year	Additions	Retirements	Adjustments	Transfers	of Year	
_	(a) 4.TRANSMISSION & DISTRIBUTION PLAN	(b)	(c)	(d)	(e)	(f)	(g)	
1							£400 040	
2	l	\$106,843					\$106,843	
3	,	\$0					\$0	
4		\$132,834	# 4 440 400	(00.005)			\$132,834	
5		\$36,185,880	\$1,419,492	(\$8,685)			\$37,596,687	
6		\$0					\$0	
7		· · ·					\$860,862	
8		\$0	•				\$0	
9	1.1	\$1,685,755	\$30,172				\$1,715,927	
10		\$11,614,850	\$310,767	(\$2,115)			\$11,923,502	
11		\$2,487,907	\$152,136	(\$2,020)			\$2,638,023	
12		\$0					\$0	
13		\$158,346	\$10,181	(\$9,360)			\$159,167	
14	, , , , , , , , , , , , , , , , , , ,	\$0					\$0	
15	387 Other Equipment	\$16,843					\$16,843	
16	Total Distribution	Plant \$53,250,119	\$1,922,748	(\$22,180)	\$0	\$0	\$55,150,687	
17	5. GENERAL PLANT							
18	389 Land & Land Rights							
19	390 Structures & Improvements	\$2,051,478	\$54,876				\$2,106,354	
20	391 Office Furniture & Equipment	\$855,470	\$3,776	\$0			\$859,246	
21	392 Transportation Equipment	\$1,025,838	\$176,039				\$1,201,877	
22	393 Stores Equipment	\$26,368					\$26,368	
23	394 Tools, Shop & Garage Equipment	\$559,874	\$19,403				\$579,277	
24	395 Laboratory Equipment	\$88,707					\$88,707	
25	396 Power Operated Equipment	\$124,432					\$124,432	
26	397 Communication Equipment	\$830,051		\$0			\$830,051	
27	398 Miscellaneous Equipment	\$95,360					\$95,360	
28	399 Other Tangible Property	\$0					\$0	
29	Total General Plant	\$5,657,578	\$254,094	\$0	\$0	\$0	\$5,911,672	
30	Total Gas Plant In Service	\$58,998,688	\$2,176,842	(\$22,180)	\$0	\$0	\$61,153,350	
31			ı	Total Cost of	Gas Plant		\$61,153,350	
32								
33			Less	Cost of Land,	Land Rights, I	Right of Wav	(\$197,834)	
34				-	hich Depreciat		\$60,955,516	

COMPARATIVE BALANCE SHEET Assets and Other Debits								
Line No.	Title of Account (a)	Balance Beginning of Year (b)	Balance End Year	Increase or (Decrease)				
1	UTILITY PLANT							
2	101 Utility Plant -Electric	\$67,535,277	\$69,160,933	\$1,625,656				
3	101 Utility Plant- Gas	\$33,299,172	\$33,711,987	\$412,815				
4 5	Total Hillian Blant	\$100,834,449	\$102,872,920	\$2,038,471				
6	Total Utility Plant	\$100,034,449	\$102,072,920	\$2,030,471				
7								
8	124 Other Investments	\$299,589	\$299,589	\$0				
9	124 Other investments	Ψ200,000	Ψ200,000	ΨΟ				
10								
11	FUND ACCOUNTS							
12	125 Sinking Funds							
13	126 Depreciation Fund (P. 14)	\$219,099	\$219,123	\$24				
14	128 Other Special Funds	\$40,048,095	\$44,620,767	\$4,572,672				
15	Total Funds	\$40,566,783	\$45,139,479	\$4,572,696				
16	CURRENT AND ACCRUED ASSETS							
	131 Cash (P. 14)	\$11,724,404	\$14,398,074	\$2,673,670				
	132 Special Deposits							
	132 Working Funds	\$1,194	\$1,194	\$0				
	141 Notes and Receivables							
	142 Customer Accounts Receivable	\$4,039,799	\$5,227,626	\$1,187,827				
	143 Other Accounts Receivable	\$7,354,399	\$6,977,790	(\$376,609)				
	146 Receivables from Municipality	\$1,254,824	\$2,161,261	\$906,437				
	151 Materials and Supplies (P. 14)	\$7,819,308	\$7,202,969	(\$616,339)				
25	165 Drangumanta	¢2.040.752	¢2.400.244	\$450.500				
26 27	165 Prepayments	\$2,949,753	\$3,108,341	\$158,588				
28	Total Current and Accrued Assets	\$35,143,681	\$39,077,255	\$3,933,574				
29	DEFERRED DEBITS	ψ55, 1+5,001	ψυθ,σττ,200	ψυ,συυ,υ/4				
-	181 Unamortized Debt Discount	\$18,843	\$16,909	(\$1,934)				
31	182 Extraordinary Property Debits	\$1,127,061	\$1,060,975	(\$66,086)				
_	185 Other Deferred Debits	\$4,279,705	\$4,407,486	\$127,781				
33	Total Deferred Debits	\$5,425,609	\$5,485,370	\$59,761				
34		+5, 123,000	40, .00,010	+				
35	Total Assets and Other Debits	\$181,970,522	\$192,575,024	\$10,604,502				
		Ţ.J.,J.J,	Ţ. U., U. U, U.	Ţ. 0,00 1,00 2				

Annual Report of:

Westfield Gas & Electric

COMPARATIVE BALANCE SHEET Liabilities and Other Credits Balance **Balance End** Beginning of Increase Year Line **Title of Account** Year or (Decrease) No. (b) (a) **APPROPRIATIONS** 201 Appropriations for Construction..... **SURPLUS** 205 Sinking Fund Reserves..... 206 Loans Repayment..... \$26,579,552 \$27,999,552 \$1,420,000 207 Appropriations for Construction Repayment.. \$0 \$0 \$0 208 Unappropriated Earned Surplus (P. 12)...... \$39,187,972 \$5,924,577 \$33,263,395 8 Total Surplus..... \$59,842,947 \$67,187,524 \$7,344,577 LONG TERM DEBT 9 10 221 Bonds (P. 6)..... \$20,265,000 \$19,232,000 (\$1,033,000)11 231 Notes Payable (P 7)..... \$0 12 \$20,265,000 \$19,232,000 (\$1,033,000) Total Bonds and Notes..... **CURRENT AND ACCRUED LIABILITIES** 13 (\$430,544)\$10,267,193 \$9,836,649 14 232 Accounts Payable..... 15 234 Payables to Municipality..... \$344,550 \$283.032 (\$61,518)16 235 Customer Deposits..... \$969,368 \$1,059,789 \$90,421 236 Taxes Accrued..... 17 \$0 \$0 \$0 237 Interest Accrued..... \$0 \$0 18 \$0 242 Miscellaneous Current and Accrued Liabilities \$3,820,035 \$1,255,019 19 \$2,565,016 20 Total Current and Accrued Liabilities... \$14,146,127 \$14,999,505 \$853,378 **DEFERRED CREDITS** 21 22 251 Unamortized Premium on Debt..... \$1,336,616 \$852,162 (\$484,454)252 Customer Advance for Construction..... 23 253 Other Deferred Credits..... 24 \$852,162 25 **Total Deferred Credits** \$1,336,616 (\$484,454) 26 **RESERVES** 260 Reserves for Uncollectable Accounts..... 27 \$575,001 \$1,291,000 \$715,999 28 261 Property Insurance Reserve..... \$0 \$0 \$0 262 Injuries and Damages Reserves..... \$0 \$0 \$0 263 Pensions and Benefits..... 30 \$28,768,846 \$28,020,599 (\$748,247)265 Miscellaneous Operating Reserves..... \$46,286,803 \$49,539,027 \$3,252,224 31 32 Total Reserves..... \$75.630.650 \$78.850.626 \$3,219,976 **CONTRIBUTIONS IN AID OF** 33 CONSTRUCTION 34 271 Contributions in Aid of Construction..... \$10,749,182 \$11,453,207 \$704,025 35 **Total Liabilities and Other Credits** \$181,970,522 \$192,575,024 \$10,604,502

State below if any earnings of the Municipal Lighting Plant have been used for any purpose other than discharging indebtedness of the plant, the purpose for which used and the amount thereof.

STATEMENT OF INCOME FOR THE YEAR

		To	otal
	Account	-	Increase or
			(Decrease) from
Line		Current Year	Preceding Year
No.	(a)	(b)	(c)
1	OPERATING INCOME		
2	400 Operating Revenues (P.37 and 43)	\$67,185,546	\$160,620
3	Operating Expenses:		
4	401 Operation Expense (P. 42 & 47)	\$55,208,873	(\$848,391)
5	402 Maintenance Expense (P. 42 and 47)	\$4,892,812	\$265,392
6	403 Depreciation Expense	\$5,356,644	\$514,140
7	407 Amortization of Property Losses	\$66,085	\$0
8			
9	408 Taxes (P. 49)	\$0	\$0
10	Total Operating Expenses	\$65,524,414	(\$68,859)
11	Operating Income	\$1,661,132	\$229,479
12	414 Other Utility Operating Income (P. 50)	\$0	\$0
13	Total Outputting lands		\$000.470
14	Total Operating Incon	ne \$1,661,132	\$229,479
15	OTHER INCOME	40.445.454	* 400 070
16	415 Income from Merchandising, Jobbing and Contract Work (P.51)	\$6,115,451	\$1,496,378
17	419 Interest Income	\$0	\$0
18	421 Miscellaneous Nonoperating Income	\$908,741	(\$312,701)
19	Total Other Incon	* /* /*	\$1,183,677
20	Total Incom	1e \$8,685,324	\$1,413,156
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization	\$0	\$0
23	426 Other Income Deductions	\$0	\$0
24	Total Income Deduction		\$0
25	Income Before Interest Charge	es \$8,685,324	\$1,413,156
26	INTEREST CHARGES		
27	427 Interest on Bonds and Notes	\$849,233	(\$172,866)
28	428 Amortization of Debt Discount and Expense	\$0	\$0
29	429 Amortization of Premium on Debt-Credit	(\$95,521)	\$0
30	431 Other Interest Expense	\$20,961	\$10,963
31	432 Interest Charged to Construction - Credit	\$0	\$0
32	Total Interest Charge		(\$161,903)
33	NET INCOME	\$7,910,651	\$1,575,059

EARNED SURPLUS

Line	(a)	Debits (b)	Credits (c)
No.			
34	208 Unappropriated Earned Surplus (at beginning of period)		\$33,263,395
35			
36			
37	433 Balance Transferred from Income		\$7,910,651
38	434 Miscellaneous Credits to Surplus (P. 21)		
39	435 Miscellaneous Debits to Surplus (P. 21)	\$1,986,074	
40	436 Appropriations of Surplus (P. 21)		
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)	\$39,187,972	
43			
44	Totals	\$41,174,046	\$41,174,046
	•		

STATEMENT OF INCOME FOR THE YEAR

			Elec	ctric			Ga	as	
	Account				Increase or				Increase or
				(D	ecrease) from			(D	ecrease) from
Line			Current Year	Pr	eceding Year		Current Year	Pr	eceding Year
No.	(a)		(b)		(c)		(b)		(c)
1	OPERATING INCOME								
2	400 Operating Revenues (P.37 and 43)	\$	49,449,819	\$	1,417,809	\$	17,735,727	\$	(1,257,189)
3	Operating Expenses:	Ψ	49,449,619	Φ	1,417,609	Φ	17,735,727	Ψ	(1,237,109)
4	401 Operation Expense (P. 42 & 47)	\$	42,057,127	\$	600,816	\$	13,151,746	\$	(1,449,207)
5	402 Maintenance Expense (P. 42 and 47)	\$	3,733,562	\$	499,704	\$	1,159,250	\$	(234,312)
6	403 Depreciation Expense	\$	3,398,642	ι.	373,402	\$	1,958,002	ι.	140,738
7	407 Amortization of Property Losses	\$	28.840	\$	-	\$	37,245	\$	-
8			-,-	\$	_	ļ `	- , -	\$	-
9	408 Taxes (P. 49)	\$	-	\$	-	\$		\$	-
10	Total Operating Expenses	\$	49,218,171	\$	1,473,922	\$	16,306,243	\$	(1,542,781)
11	Operating Income	\$	231,648	\$	(56,113)	\$	1,429,484	\$	285,592
12	414 Other Utility Operating Income (P. 50)	\$	-	\$	-	\$	-	\$	-
13		_			(== ((=)				
14	Total Operating Income	\$	231,648	\$	(56,113)	\$	1,429,484	\$	285,592
15	OTHER INCOME								
16	415 Income from Merchandising, Jobbing and Contract Work	\$	4,836,742	\$	1,193,650	\$	1,278,709	\$	302,728
17	419 Interest Income	\$	_	\$	-	\$	- 	\$	
18	421 Miscellaneous Nonoperating Income (p21)	\$	725,497	\$	(195,066)	\$	183,244	\$	(117,635)
19	Total Other Income		5,562,239	\$	998,584	\$	1,461,953	\$	185,093
20	Total Income	\$	5,793,887	\$	942,471	\$	2,891,437	\$	470,685
21	MISCELLANEOUS INCOME DEDUCTIONS								
22	425 Miscellaneous Amortization	\$	-	\$	-	\$	-	\$	-
23	426 Other Income Deductions	\$	-	\$	-	\$	-	\$	-
24	Total Income Deductions	_	-	\$	-	\$	-	\$	-
25	Income Before Interest Charges	\$	5,793,887	\$	942,471	\$	2,891,437	\$	470,685
26	INTEREST CHARGES								
27	427 Interest on Bonds and Notes	\$	601,228	\$	(127,913)	I .	248,005	\$	(44,953)
28	428 Amortization of Debt Discount and Expense	\$	<u>-</u>	\$	-	\$	-	\$	-
29	429 Amortization of Premium on Debt-Credit	\$	(76,765)		-	\$	(18,756)	l	-
30	431 Other Interest Expense	\$	20,961	\$	10,963	\$	-	\$	-
31	432 Interest Charged to Construction - Credit	_	545 404	\$	(440.050)	_	000.040	\$	- (44.050)
32	Total Interest Charges	\$	545,424	\$	(116,950)	_	229,249	\$	(44,953)
33	NET INCOME	\$	5,248,463	\$	1,059,421	\$	2,662,188	\$	515,638

	CASH BALANCES AT END OF YE		
Line	Items	viit (riedeallit 101)	Amount
No.	(a)		(b)
1	Operation Fund		\$14,398,074.00
2	Interest Fund		\$0.00
3	Bond Fund	\$0.00 \$0.00	
5	Construction FundReserve Fund	•	\$0.00 \$44,620,767.00
6	TCGGTVC T dild		Ψ++,020,707.00
7			
8			
9			
10			
11		T0T41	\$50.040.044.00
12	MATERIAL C AND CURRUITS (Account 454 450 462)	TOTAL	\$59,018,841.00
	MATERIALS AND SUPPLIES (Account 151-159, 163) Summary per Balance Sheet		
	Summary per Balance Sheet		
		Amount End of Year	
Line	Account	Electric	Gas
No.	(a)	(b)	(c)
	Fuel (Account 151) (See Schedule, Page 25)		
	Fuel Stock Expenses (Account 152)		
	Residuals (Account 153) Plant Materials and Operating Supplies (Account 154)	\$5,331,558.00	\$1,821,901.00
	Merchandise (Account 155)	\$29,706.00	
	Other Materials and Supplies (Account 156)	\$19,804.00	Ψ20,1 00.00
	Nuclear Fuel Assemblies and Components - In Reactor (Acct 157)		
20	Nuclear Fuel Assemblies and Components - Stock Acct (Acct 158)		
21	Nuclear Byproduct Materials (Account 159)		
	Stores Expense (Account 163)	AT AT / AAA AA	A4 054 005 00
23	Total per Balance Sheet	\$5,351,362.00	\$1,851,607.00
Line	Depreciation Fund Account (Account 126)		Amount
No.	(a)		(b)
24	DEBITS		(=)
25	Balance of Account at Beginning of Year		\$219,099.00
26	Income During Year from Balance on Deposit		\$100.00
07	Amount Transferred from Bond Fund		\$0.00
27 28	Amount Transferred from Operations Fund Depreciation allowance		\$5,300,000.00 \$5,356,644.00
29	Depreciation allowance	TOTAL	\$10,875,843.00
30		1017.2	ψ10,010,010.00
31	CREDITS		
32	Amount expended for Construction Purposes (Sec. 57C164 of G.L.)		\$10,656,720.00
33	Amounts Expended for Renewals		
34	Adjustment		
35			
36 37			
38			
39			
40	Balance on Hand at End of Year		\$219,123.00
41		TOTAL	\$10,875,843.00

Balance Beginning Additions Depreciation Other Credits Adjustments Find of Year Additions Depreciation Other Credits Transfers Great			UTILITY PLANT	Γ - ELECTRIC				
No.								
(a) (b) (c) (d) (e) (f) (g)	_		0			0.1 0 11:	,	
1	No.				•			
SO SO SO SO SO SO SO SO		()	(b)	(c)	(d)	(e)	(†)	
\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	1	1. INTANGIBLE PLANT						
2. PRODUCTION PLANT	2		# 0		# 0		ф О	
6 A. Steam Plant \$0 7 310 Land & Land Rights \$0 8 311 Structures & Improvements \$0 9 312 Boiler Plant Equipment \$0 10 313 Engines & Engine Driven Generators None \$0 11 314 Turbogenerator Units \$0 12 315 Accessory Electric Equipment \$0 13 316 Misc. Power Plant Equipment \$0 14 \$0 \$0 15 Total Steam Production Plant \$0 \$0 16 B. Nuclear Production Plant \$0 \$0 \$0 17 320 Land & Land Rights \$0 \$0 \$0 18 321 Structures & Improvements \$0 \$0 19 322 Reactor Plant Equipment None \$0 20 323 Turbogenerator Units \$0 21 324 Accessory Electric Equipment \$0 22 325 Misc. Power Plant Equipment \$0	3		\$0	\$0	\$0	\$0	\$0	\$0
7 310 Land & Land Rights \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	5	2. PRODUCTION PLANT						
8 311 Structures & Improvements \$0 312 Boiler Plant Equipment \$0 313 Engines & Engine Driven Generators \$10 314 Turbogenerator Units \$11 314 Turbogenerator Units \$12 315 Accessory Electric Equipment \$13 316 Misc. Power Plant Equipment \$14 \$15 \$16 \$17 320 Land & Land Rights \$18 321 Structures & Improvements \$19 322 Reactor Plant Equipment \$19 322 Reactor Plant Equipment \$10	6	A. Steam Plant						
9 312 Boiler Plant Equipment \$0 \$13 Engines & Engine Driven Generators \$14 Turbogenerator Units \$15 \$15 Accessory Electric Equipment \$16 \$17 \$18 \$18 \$19 \$19 \$19 \$19 \$19 \$19 \$10	7	310 Land & Land Rights						\$0
10 313 Engines & Engine Driven Generators 314 Turbogenerator Units \$0 \$15 Accessory Electric Equipment \$16 Misc. Power Plant Equipment \$17 Steam Production Plant \$18 Structures & Improvements \$19 Structur	8	311 Structures & Improvements						
314 Turbogenerator Units \$0 315 Accessory Electric Equipment \$0 \$0 \$13 316 Misc. Power Plant Equipment \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	9	312 Boiler Plant Equipment						\$0
315 Accessory Electric Equipment \$0 \$13 316 Misc. Power Plant Equipment \$0 \$0 \$14 \$15 Total Steam Production Plant \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	10	313 Engines & Engine Driven Generators		None				
316 Misc. Power Plant Equipment \$0 \$0 \$14 \$15 Total Steam Production Plant \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	11	•						
14 Total Steam Production Plant \$0 \$0								
Total Steam Production Plant \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	_	316 Misc. Power Plant Equipment						\$0
B. Nuclear Production Plant 320 Land & Land Rights \$0 \$18 321 Structures & Improvements \$0 \$19 322 Reactor Plant Equipment \$19 323 Turbogenerator Units \$19 324 Accessory Electric Equipment \$19 325 Misc. Power Plant Equipment \$19 325 Misc. P								
17 320 Land & Land Rights \$0 18 321 Structures & Improvements \$0 19 322 Reactor Plant Equipment None \$0 20 323 Turbogenerator Units \$0 21 324 Accessory Electric Equipment \$0 22 325 Misc. Power Plant Equipment \$0			\$0	\$0	\$0	\$0	\$0	\$0
18 321 Structures & Improvements 19 322 Reactor Plant Equipment 20 323 Turbogenerator Units 21 324 Accessory Electric Equipment 22 325 Misc. Power Plant Equipment 50 80 80 80 80 80 80 80 80 80 80 80 80 80	-							•
19322 Reactor Plant EquipmentNone\$020323 Turbogenerator Units\$021324 Accessory Electric Equipment\$022325 Misc. Power Plant Equipment\$0		•						
20 323 Turbogenerator Units \$0 21 324 Accessory Electric Equipment \$0 22 325 Misc. Power Plant Equipment \$0	-							\$0
21 324 Accessory Electric Equipment \$0 22 325 Misc. Power Plant Equipment \$0	-			None				\$0 \$0
22 325 Misc. Power Plant Equipment \$0								
			40	0.9	40	90	40	
	23	Total Nuclear Production Plant	ΦΟ	φυ	Φυ	ΦΟ	Ψ	ΦΟ

UTILITY PLANT - ELECTRIC (Continued)

	UTILITY PLANT - ELECTRIC (Continued)									
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)			
1	C. Hydraulic Production Plant									
2	330 Land & Land Rights						\$0			
3	331 Structures & Improvements						\$0			
4	332 Reservoirs, Dams & Waterways						\$0			
5	333 Water Wheels, Turbines & Generators		None				\$0			
6	334 Accessory Electric Equipment						\$0			
7	335 Misc. Power Plant Equipment						\$0			
8	336 Roads, Railroads & Bridges						\$0			
9	Total Hydraulic Production Plant	\$0	\$0	\$0	\$0	\$0	\$0			
10	D. Other Production Plant									
11	340 Land & Land Rights	\$0					\$0			
12	341 Structures & Improvements	\$0					\$0			
13	342 Fuel Holders, Producers & Accessories	\$0					\$0			
14	343 Prime Movers	\$0					\$0			
15	344 Generators	\$0					\$0			
16	345 Accessory Electric Equipment	\$0					\$0			
17	346 Misc. Power Plant Equipment	\$0					\$0			
18	Total Other Production Plant	\$0	\$0	\$0	\$0	\$0	\$0			
19	Total Production Plant	\$0	\$0	\$0	\$0	\$0	\$0			
20	3. TRANSMISSION PLANT									
21	350 Land & Land Rights						\$0			
22	351 Clearing Land & Rights of Way						\$0			
23	352 Structures & Improvements						\$0			
24	353 Station Equipment		None				\$0			
25	354 Towers & Fixtures						\$0			
26	355 Poles & Fixtures						\$0			
27	356 Overhead Conductors & Devices						\$0			
28	357 Underground Conduit						\$0			
29	358 Underground Conductors & Devices						\$0			
30	359 Roads & Trails	. .	A -		A -	A -	\$0			
31	Total Transmission Plant	\$0	\$0	\$0	\$0	\$0	\$0			

UTILITY PLANT - ELECTRIC (Continued)

	UTILITY PLANT - ELECTRIC (Continued)								
		Balance					Balance		
Line		Beginning				Adjustments	End		
No.	Account	of Year	Additions	Depreciation	Other Credits	Transfers	of Year		
	(a)	(b)	(c)	(d)	(e)	(f)	(g)		
1	4. DISTRIBUTION PLANT								
2	360 Land & Land Rights	\$533,671					\$533,671		
3	361 Structures & Improvements	\$110,681		(\$19,226)			\$91,455		
4	362 Station Equipment	\$2,637,979	\$230,668	(\$206,069)			\$2,662,578		
5	363 Storage Battery Equipment	\$0					\$0		
6	364 Poles, Towers & Fixtures	\$561,099	\$28,482	(\$79,376)			\$510,205		
7	365 Overhead Conductors & Devices	\$22,879,629	\$1,414,144	(\$1,098,224)			\$23,195,549		
8	366 Underground Conduit	\$221,678		(\$45,889)			\$175,789		
9	367 Underground Conductors & Devices	\$7,693,244	\$680	(\$389,813)			\$7,304,111		
10	368 Line Transformers	\$4,696,914	\$48,027	(\$289,076)	\$46,896	(\$46,896)	\$4,455,865		
11	369 Services	\$7,495,092	\$1,034,605	(\$392,862)	\$405	(\$405)	\$8,136,835		
12	370 Meters	\$2,579,228	\$46,611	(\$102,305)	\$14,483	(\$14,483)	\$2,523,534		
13	371 Installations on Customers Premises	\$34,342	\$6,772	(\$7,499)			\$33,615		
14	372 Leased Property on Cust's Premises	\$0					\$0		
15	373 Street Lighting & Signal Systems	\$1,739,410		(\$83,477)			\$1,655,933		
16	382 Computer Hardware and Equipment	\$2,013,279	\$232,413	(\$65,211)			\$2,180,481		
17	383 Computer Software	\$1,249,909	\$218,667	(\$48,018)			\$1,420,558		
18	384 Communication Equipment	\$4,835,999	\$147,271	(\$154,266)			\$4,829,004		
19	Total Distribution Plant	\$59,282,154	\$3,408,340	(\$2,981,311)	\$61,784	(\$61,784)	\$59,709,183		
20	5. GENERAL PLANT								
21	389 Land & Land Rights	\$10,000					\$10,000		
22	390 Structures & Improvements	\$3,394,560	\$177,776	(\$192,441)			\$3,379,895		
23	391 Office Furniture & Equipment	\$352,686	\$15,104	(\$56,396)	\$0	\$0	\$311,394		
24	392 Transportation Equipment	\$1,485,011	\$612,992	(\$115,411)	\$0	\$0	\$1,982,592		
25	393 Stores Equipment	\$74,820		(\$3,774)			\$71,046		
26	394 Tools, Shop & Garage Equipment	\$345,820	\$53,405	(\$21,887)			\$377,338		
27	395 Laboratory Equipment	\$35,827		(\$4,391)			\$31,436		
28	396 Power Operated Equipment	\$8,671	^	(\$1,289)	<u>.</u> .	<u>.</u> .	\$7,382		
29	397 Communications Equipment	\$2,503,644	\$950,657	(\$210,888)	\$0	\$0	\$3,243,413		
30	398 Misc. Equipment	\$42,084		(\$4,830)			\$37,254		
31	399 Other Tangible Property	\$0	.	(0.11.5-)	. .	. -	\$0		
32	Total General Plant	\$8,253,123	\$1,809,934	(\$611,307)	\$0	\$0	\$9,451,750		
33	Total Electric Plant in Service	\$67,535,277	\$5,218,274	(\$3,592,618)	\$61,784	(\$61,784)	\$69,160,933		
34	104 Utility Plant Leased to Others	\$0					\$0		
35	106 Completed Construction Not Classified	\$0					\$0		
36	107 Construction Work in Progress	\$0	Φ= 0::2 := :	(00 500 015)	A 22:	(001 -0 ::	\$0		
37	Total Utility Plant Electric	\$67,535,277	\$5,218,274	(\$3,592,618)	\$61,784	(\$61,784)	\$69,160,933		

PRODUCTION FUEL AND OIL STOCKS (Included in Account 151)

	i koboono		OLL AITO OI	_ 0.00m	()	···	ou III 71000u	,		
			Total			k	(INDS OF FL	JEL AND OIL		
Line	Item		Cost	Quantity			Cost	Quantity		Cost
No.	(a)		(b)	(c)			(d)	(e)		(f)
				Propane			Propane	LNG		LNG
1	On Hand Beginning of Year	\$	-		0	\$	-	0	\$	-
2	Received During Year	\$	-		0	\$	-	0	\$	-
3										
4	TOTAL	\$	-		0	\$	-	0	\$	-
5										
6	Used During Year (Note A)				_	•			_	
7	Sendout	\$	-		0	\$	-	0	\$	-
8	Boiler Fuel	\$	-		-	\$	-	0	\$	-
9	Distribution Use Boil Off	\$ \$	-		0	\$ \$	-	0	\$ \$	-
11	Sold or Transferred	Ф	-		U	Ф	-	0	Ф	-
12	Sold of Transferred									
13	TOTAL DISPOSED OF	\$	_		0	\$		0	\$	_
14		Ψ				Ψ			Ψ	
15	BALANCE END OF YEAR	\$	_		0	\$	-	0	\$	-
16		•				*			*	
17						KINDS OF	FUEL AND OIL			
18	Item			Quantity			Cost	Quantity		Cost
19	(a)			(h)			(i)	(j)		(k)
20										
21	On Hand Beginning of Year									
22										
23	Received During Year									
24										
25	TOTAL				0		0	0		0
26	Head During Very (Nets A)									
27 28	Used During Year (Note A)	•••••								
29										
30				NONE						
31				NONE						
32	Sold or Transferred									
33										
34	TOTAL DISPOSED OF				0		0	0		0
35							· ·			
36	BALANCE END OF YEAR				0		0	0		0
37										
38										
39										
40										

UTILITY PLANT - GAS Balance Balance Line Beginning Adjustments End Account of Year Other Credits of Year No. Additions Depreciation Transfers (a) (b) (c) (d) (e) (f) (g) 1. INTANGIBLE PLANT 2 3 \$0 \$0 \$0 \$0 \$0 \$0 4 5 2. PRODUCTION PLANT A. Manufactured Gas Production Plant 7 304 Land & Land Rights \$90,991 \$90,991 8 305 Structures & Improvements \$0 \$0 9 306 Boiler Plant Equipment \$0 \$0 10 \$0 \$0 307 Other Power Equipment 310 Water Gas Generation Equipment \$0 \$0 11 12 311 Liquefied Petroleum Gas Equipment \$0 \$0 13 312 Oil Gas Generating Equipment \$0 \$0 313 Generating Equipment - Other \$0 \$0 14 15 B Process \$0 \$0 315 Catalytic Cracking Equipment \$0 \$0 16 17 316 Other Reforming Equipment \$0 \$0 18 317 Purification Equipment \$0 \$0 19 318 Residual Refining Equipment \$0 \$0 20 319 Gas Mixing Equipment \$0 \$0 21 320 Other Equipment \$0 \$0 22 Total manufactured Gas Production Plant \$90,991 \$0 \$0 \$0 \$0 \$90,991 23 3. STORAGE PLANT 360 Land & Land Rights \$0 \$0 24 25 361 Structures & Improvements \$0 \$0 26 \$0 \$0 362 Gas Holders 27 363 Other Equipment \$0 28 **Total Storage** \$0 \$0 \$0 \$0 \$0 \$0

		Westfield Gas	s & Electric				
		UTILITY PLANT	- GAS (Contin	ued)			
			(1		
Lina		Balance					Balance
Line No.	Account	Beginning of Year	Additions	Depreciation	Other Credits	Adjustments Transfers	End of Year
INO.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	4. DISTRIBUTION AND DISTRIBUTION PLANT	(6)	(0)	(α)	(0)	(1)	(9)
2	365.1 Land & Land Rights	\$106,843					\$106,843
3	G	\$0					\$0
4	366 Structures and Improvements	\$0					\$0
5	367 Mains	\$21,696,838	\$1,419,488	(\$1,100,576)	\$8,685	(\$8,685)	\$22,015,750
6	368 Compressor Station Equipment	\$0	4 1,115,155	(+1,100,010)	40,000	(40,000)	\$0
7	369 Measuring and Regulating	\$429,947		(\$25,826)			\$404,121
8	Station Equipment	\$0		(* -,,			\$0
9	370 Communications Equipment	\$1,561,255	\$30.172	(\$50,573)			\$1,540,854
10	380 Services	\$6,426,578	\$310.767	(\$364,505)	\$2,115	(\$2,115)	\$6,372,840
11	381 Meters	\$1,478,770	\$152,136	(\$74,637)	. ,	(\$2,020)	\$1,556,269
12	382 Meter Installations	\$0	4 10=,100	(4: 1,001)	4 =,5=5	(+=,===)	\$0
13	383 House Regulators	\$36,655	\$10,181	(\$4,750)	\$9,360	(\$9,360)	\$42,086
14	386 Other Property on Customers Premises	\$0		,		,	\$0
15	387 Other Equipment	\$1,265		(\$505)			\$760
16	Total Transmission and Distribution Plant	\$31,738,151	\$1,922,744	(\$1,621,372)	\$22,180	(\$22,180)	\$32,039,523
17	5. GENERAL PLANT						
18	389 Land & Land Rights	\$0	4				\$0
19	390 Structures & Improvements	\$931,418	\$54,876	(\$61,544)	ФО.	00	\$924,750
20 21	391 Office Furniture & Equipment	\$27,430	\$3,776	(\$25,664)	\$0	\$0	\$5,542
21	392 Transportation Equipment 393 Stores Equipment	\$238,616 \$0	\$176,039	(\$30,775) \$0			\$383,880 \$0
23	394 Tools, Shop & Garage Equipment	\$212.487	\$19,403	(\$16,796)			\$215,094
24	395 Laboratory Equipment	\$1,278	Ψ19,403	(\$1,278)			\$0
25	396 Power Operated Equipment	\$24,215		(\$3,733)			\$20,482
26	397 Communications Equipment	\$0		(\$0,100)			\$0
27	398 Miscellaneous Equipment	\$34,586		(2,861)			\$31,725
28	399 Other Tangible Property	\$0		,			\$0
29	Total General Plant	\$1,470,030	\$254,094	(\$142,651)	\$0	\$0	\$1,581,473
30	Total Electric Plant in Service	\$33,299,172	\$2,176,838	(\$1,764,023)	\$22,180	(\$22,180)	\$33,711,987
31	104 Utility Plant Leased to Others	\$0					\$0
32	106 Completed Construction Not Classified	\$0					\$0
33	107 Construction Work in Progress	\$0				\$0	\$0
34	Total Utility Plant Gas	\$33,299,172	\$2,176,838	(\$1,764,023)	\$22,180	(\$22,180)	\$33,711,987

For Year Ended December 31, 2020

			. 0 00. 2000 2.000	5
	MISCELLANEOUS NON	-OPERATING INCOME (Ad	ccount 421)	
Line No.	(a)		(b)	
			\$ \$ \$ \$ \$	725,497 183,244 - - - -
		TOTAL	\$	908,741
	OTHER INCOME	DEDUCTIONS (Account	426)	
Line No.	Item (a)		Amount (b)	
7 8 9 10 11 12 13 14	None	TOTAL	\$	
	MISCELLANEOUS CRI	EDITS TO SURPLUS (Acc		
Line	Item	,	Amount	
No.	(a)		(b)	
16 17 18 19 20 21 22 23		TOTAL	\$	
	MISCELLANEOUS DE	BITS TO SURPLUS (Acc	ount 435)	
Line No.	Item (a)		Amount (b)	
24	Bond Principal Repayments In Lieu of Tax Payment to the Town		\$	1,420,000 566,074
		TOTAL		1,986,074
	APPROPRIATION	S OF SURPLUS (Accoun		
Line No.	Item (a)		Amount (b)	
33 34 35 36 37 38 39			\$	-
40	İ	TOTAL	1.8	-

	Westfield Gas & Electric								
				VENUES (Account 482,					
Line No.	Acct.	Gas Schedule (a)	der trie p	rovisions of Chapter 269, Ac Cubic Feet (b)	Revenues Received (c)	Avg. Revenues per M.C.F. (.0000) (d)			
1 2	482	Municipals		0	\$ -	\$ -			
3 4			Totals	0	\$ -	#DIV/0!			
		Electric Schedule (a)		K.W.H. (b)	Revenues Received (c)	Avg. Revenues per K.W.H. (.0000) (d)			
5 6 7 8 9	444	Municipals: (Other than Street	Lighting)	11,027,187	\$ 1,791,191	\$ 0.1624			
11			Total	11,027,187	\$ 1,791,191	\$ 0.1624			
13 14 15 16	M-14	Street Lighting	Total	2,929,535		\$ 0.1115			
18 19			Total	2,929,535	\$ 326,625	\$ 0.1115			
20			Totals	13,956,722	\$ 2,117,816	\$ 0.1517			
21 22 23 24									
			HASES	POWER (Account 555	j)				
Line		Names of Utilities from which Electric Energy is Purchased		Where and at What Voltage Received	K.W.H.	Amount	Cost per K.W.H. (Cents) (0.0000)		
No.		(a)		(b)	(c)	(d)	(e)		
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41		See Page 54 thru 56		Totals	-	\$ -	\$ -		
		Names of Utilities	SALI	ES FOR RESALE (Acco Where and at What	unt 447)		Revenues		
Line		to which Electric Energy is Sold		Voltage Received	K.W.H.	Amount	K.W.H. (Cents) (0.0000)		
No.		(a)		(b)	(c)	(d)	(e)		
42 43 44 45 46 47 48 49 50		See Page 52 and 53							
51				Totals	-	\$ -	\$ -		

ELECTRIC OPERATING REVENUES (ACCOUNT 400)

- 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.
- Number of customers should be reported on the basis of number of meters, plus number of flat rate accounts, except that where separate meter readings are

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

- Unmetered sales should be included below. the details of such sales should be given in a footnote.
- 5. Classification of Commercial and Industrial Sales Account 442, according to Small (or Commercial) and Large, (or Industrial) may be according to the basis of classification regularly used by the respondent if such basis of classification is not greater than 1000 Kw of demand. See Account 442 of the Uniform System of Accounts. Explain basis of classification.

			Operating	Revenues	s	Kilowatt-hours Sold		Average Customers	Number of per Month
Line No.	Account (a)		Amount for Year (b)	(Decre	rease or ease) from eding Year (c)	Amount for Year (d)	Increase or (Decrease) from Preceding Year (e)	Number for Year (f)	Increase or (Decrease) from Preceding Year (g)
1	SALES OF ELECTRICITY								
2	440 Residential Sales	\$	19,295,669	\$	1,422,984	133,496,145	6,962,421	16,072	167
3	442 Commercial & Industrial Sales							,	
4	Small (or Commercial) see instr. 5	\$	15,154,035	\$	(674,826)	96,013,560	(8,240,617)	1,904	(10)
5	Large (or Industrial) see instr. 5	\$	14,145,126	\$	302,635	110,310,755	2,935,626	53	0
6	444 Municipal Sales (P. 22)	\$	2,117,816	\$	(26,271)	13,956,722	(579,365)		1
7	445 Other Sales to Public Authorities	\$	170,781	\$	(861)	817,268	(19,297)		
8	446 Sales to Railroads & Railways			\$	-				
9	448 Interdepartmental Sales	_	(4, 400, 000)	\$	- (4, 400, 000)		-		
10	449 Miscellaneous Electric Sales	\$	(1,433,608)		(1,433,608)				_
11	Total Sales to Ultimate Consumers	\$	49,449,819		(409,947)	354,594,450	1,058,768	18,191	158
12	447 Sales for Resale			\$	-		-		
13	Total Sales of Electricity	\$	49,449,819	\$	(409,947)	354,594,450	1,058,768	18,191	158
14	OTHER OPERATING REVENUES								
15	450 Forfeited Discounts								
16	451 Miscellaneous Service Revenues								
17	453 Sales of Water & Water Power								
18	454 Rent from Electric Property								
19	455 Interdepartmental Rents					* Includes revenues	from application of fuel	clauses	
20	456 Other Electric Revenues								
21						Total I/\// toh	اممانه ما		
22 23						Total KWH to wh	ich applied		
23									
25	Total Other Operating Revenues	\$	-	\$	-				
26	Total Electric Operating Revenues	\$	49,449,819	•	(409,947)				
20	Total Licetile Operating Revenues	Ψ	73,573,013	Ψ	(403,341)				

SALES OF ELECTRICITY TO ULTIMATE CONSUMERS

Report by account the K.H.W. 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 seperately in total.

					Average Revenue		of Customers s Rendered)		
Line	Account	Schedule	K.W.H.	Revenue	Per K.W.H. Cents (0.0000)	July 31	December 31		
No.	No.	(a)	(b)	(c)	(d)	(e)	(f)		
1	440-00	Res. Light	111,670,963		\$ 0.1449	13,675	13,718		
2	440-01	Res. Heat	21,825,182		\$ 0.1425	2,358	2,354		
3	440-02 442-01	Comm. Heat	1,190,364 94,823,196		\$ 0.1682	150	149		
4 5	442-01	Comm. Light Ind. Power	110,310,755		\$ 0.1577 \$ 0.1282	1,776 53	1,755 53		
6	444-01	Mun.Street Light	2,929,535		\$ 0.1115	1	1		
7	444-02	Mun. Buildings	9,769,761		\$ 0.1669	156	156		
8	444-03	Mun. Power	1,257,426		\$ 0.1278	5	5		
9	445-01	Area Light	817,268						
10	449-01	Deferred Revenue		\$ (1,433,608.00)					
11									
12									
13									
14 15									
16									
17									
18									
19									
20									
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42									
43 44									
45									
46									
47	=								
48		SALES TO ULTIMATE							
49	CONSUM	IERS (Page 37 line 11)	354,594,450	\$ 49,449,819.00	0.1395	18,174	18,191		

	Westneid Gas & Electric		
	ELECTRIC OPERATION AND MAINTENANCE EXPE	ENSES	
Line	Account (a)	Amount for Year (b)	Increase or (Decrease) Preceding Year (c)
No.	()		()
1	POWER PRODUCTION EXPENSES		
2	STEAM POWER GENERATION		
3	Operation:		
4	500 Operation supervision and engineering		
5	501 Fuel		
6	502 Steam expenses		
7	503 Steam from other sources	N	one
8	504 Steam transferred - Cr.		
9	505 Electric expenses		
10	506 Miscellaneous steam power expenses		
11	507 Rents	\$0	\$0
13	Total operation Maintenance:	Φ0	Φυ
14	510 Maintenance supervision and engineering		
15	511 Maintenance of structures	N	i one
16	512 Maintenance of boiler plant		
17	513 Maintenance of electric plant		
18	514 Maintenance of miscellaneous steam plant		
19	Total maintenance	\$0	\$0
20	Total power production expenses - steam power	\$0	\$0
21	NUCLEAR POWER GENERATION	!	
22	Operation:		
23	517 Operation supervision and engineering		
24	518 Fuel		
25	519 Coolants and water		
26	520 Steam expenses		
27	521 Steam from other sources	N	one
28	522 Steam transferred - Cr.		
29	523 Electric expenses		
30	524 Miscellaneous nuclear power expenses		
31	525 Rents	(0)	Φ0
32	Total operation	\$0	\$0
33 34	Maintenance: 528 Maintenance supervision and engineering		
35	529 Maintenance of structures	N	I one
36	530 Maintenance of reactor plant equipment	"	
37	531 Maintenance of electric plant		
38	532 Maintenance of miscellaneous nuclear plant		
39	Total maintenance	\$0	\$0
40	Total power production expenses - nuclear power	\$0	\$0
41	HYDRAULIC POWER GENERATION		
42	Operation:		
43	535 Operation supervision and engineering		
44	536 Water for power		
45	537 Hydraulic expenses	N	one
46	538 Electric expenses		
47	539 Miscellaneous hydraulic power generation expenses		
48	540 Rents		
	Total operation	\$0	\$0

	ELECTRIC OPERATION AND MAINTENANCE E	EXPENSES		
Line	Account (a)	Amo	ount for Year (b)	Increase or (Decrease) Preceding Year (c)
No.	HYDRAULIC POWER GENERATION - continued			
2	Maintenance:			
3	541 Maintenance supervision and engineering			
4	542 Maintenance of structures		No	one
5	543 Maintenance of Reservoirs, dams & waterways]
6	544 Maintenance of Electric Plant			
7	545 Maintenance of miscellaneous hydraulic plant			
8	Total maintenance		\$0	\$0
9	Total power production expenses - hydraulic power		\$0	\$0
10	OTHER POWER GENERATION			
11	Operation:			
12	546 Operation supervision and engineering			
13	547 Fuel	\$	_	-
14	548 Generation Expense	'		·
15	549 Miscellaneous other power generation expenses			
16	550 Rents			
17	Total operation		\$0	\$0
18	Maintenance:			
19	551 Maintenance supervision and engineering			
20	552 Maintenance of structures			
21	553 Maintenance of generating & electric plant	\$	-	\$ (210)
22	554 Maintenance of miscellaneous other power generation plant	\$	-	\$ -
23	Total maintenance		\$0	\$ (210)
24	Total power production expenses - other power		\$0	(\$210)
25	OTHER POWER SUPPLY EXPENSES			
26	555 Purchased Power	\$	19,778,338	\$ (1,580,820)
27	556 System control & load dispatching	\$	-	\$ -
28	557 Other expenses	\$	233,290	
29	Total other power supply expenses	\$	20,011,628	\$ (1,570,910)
30	Total power production expenses	\$	20,011,628	\$ (1,571,120)
31	TRANSMISSION EXPENSES			
32	Operation:			
33	560 Operation supervision and engineering			-
34	561 Load dispatching	\$	-	-
35	562 Station expenses			
36	563 Overhead line expenses			-
37	564 Underground line expenses			-
38	565 Transmission of electricity by others	\$	7,353,150	\$ 672,336
39	566 Miscellaneous transmission expenses			-
40	567 Rents			-
41	Total operation	\$	7,353,150	\$ 672,336
42	Maintenance:			
43	568 Maintenance supervision and engineering	\$	-	
44	569 Maintenance of structures	_		
45	570 Maintenance of station equipment	\$	-	
46	571 Maintenance of overhead lines			
47	572 Maintenance of underground lines	\$	-	
48 49	573 Maintenance of miscellaneous transmission plant Total maintenance	\$	-	•
			7 353 450	\$ - \$ 672 336
50	Total transmission expenses	\$	7,353,150	\$ 672,33

	ELECTRIC OPERATION AND MAINTENANCE EXP	ENSES			
Line	Account (a)	An	nount for Year (b)		ase or (Decrease) Preceding Year (c)
1	DISTRIBUTION EXPENSES				
2	Operation:				
3	580 Operation supervision and engineering	\$	769,764	\$	38,613
4	581 Load dispatching	\$	452,265	\$	9,429
5	582 Station expenses	\$	-	\$	-
6	583 Overhead line expenses	\$	32,307	\$	15,461
7	584 <u>Underground line expenses</u>	\$	13,122	\$	3,711
8	585 Street lighting & signal system expenses	\$	69,201	\$	(16,702)
9	586 Meter expenses	\$	81,982	\$	(82,340)
10 11	587 <u>Customer installations expenses</u> 588 <u>Miscellaneous distribution expenses</u>	\$ \$	2,763 1,179,546	\$ \$	(2,490) 193,332
12	589 Rentals	\$	1,179,540	\$ \$	193,332
13	Total operation	\$	2,600,949	\$	159.013
14	Maintenance:	<u> </u>	2,000,010		100,010
15	590 Maintenance supervision and engineering	\$	-	\$	_
16	591 Maintenance of structures	\$	-	\$	-
17	592 Maintenance of station equipment	\$	107,420	\$	64,409
18	593 Maintenance of overhead lines	\$	2,044,671	\$	252,363
19	594 Maintenance of underground lines	\$	184,481	\$	73,814
20	595 <u>Maintenance of line transformers</u>	\$	6,114	\$	487
21	596 Maintenance of street lighting & signal systems	\$	-	\$	-
22	597 <u>Maintenance of meters</u>	\$	-	\$	-
23	598 Maintenance of miscellaneous distribution plant	\$	-	\$	-
24	Total maintenance	\$	2,342,687	\$	391,073
25	Total distribution expenses	\$	4,943,636	\$	550,086
26	CUSTOMER ACCOUNTS EXPENSES				
27	Operation:				
28	901 Supervision	\$	397,513	\$	42,462
29	902 Meter reading expenses	\$	29,512	\$	(19,434)
30	903 Customer records & collection expenses	\$	1,057,104	\$	92,604
31	904 Uncollectible accounts	\$	802,740	\$	561,087
32	905 Miscellaneous customer accounts expenses	\$	1,012,152	\$	387,485
33	909 Advertising and instructional expense	\$	700,983	\$	51,197
34	Total customer accounts expenses	\$	4,000,006	\$	1,115,401
35	SALES EXPENSES				
36	Operation:				
37	911 Supervision	\$	-	\$	-
38	912 Conservation audit expenses	\$	-	\$	-
39	913 Advertising expense	\$	229,442	\$	3,232
40	916 Miscellaneous sales expenses	\$	220 442	\$	2 222
41	Total sales expenses	\$	229,442	\$	3,232
42	ADMINISTRATIVE & GENERAL EXPENSES				
43	Operation:				= =
44	920 Administrative & general salaries	\$	1,177,631	\$	178,724
45	921 Office supplies & expenses	\$	2,409,833	\$	877,328
46	922 Administrative expenses transferred - Cr.	\$	-	\$	-
47	923 Outside services employed	\$	1,386,100	\$	(1,520,167)
48	924 Property insurance	\$	113,326	\$	33,386
49	925 Injuries & damages	\$	301,992	\$	105,882
50	926 Employee pension & benefits	\$	2,561,743	\$	568,058
51	928 Regulatory commission expenses	\$	35,000	\$	(2,000)
52	929 Duplicate charges - Cr.	\$	(140,572)	\$	(257)
53	930 Miscellaneous general expenses	\$	16,900	\$	(19,209)
54	931 Municipal services	\$	7.004.050	\$	-
55	Total operations	\$	7,861,953	\$	221,744

	Westfield Gas & E	lectric		
	ELECTRIC OPERATION AND MAINT	ENANCE EXPE	NSES	
Line	Account (a)		Amount for Year (b)	Increase or (Decrease) Preceding Year (c)
	ADMINISTRATIVE & GENERAL EXPENSES - contin	ued		
1	Maintenance:			
2	933 Maintenance of Transportation		\$ 482,531	\$ (66,372)
3	935 Maintenance of General Plant		\$ 908,344	11 ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '
4	Total administrative & general expenses		\$ 9,252,828	
5	Total Electric Operation & Maintenance Expenses		\$ 45,790,689	
			+ 10,100,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE	EXPENSES		
	Functional Classification	Operation	Maintenance	Total
	(a)	(b)	(c)	(d)
6	Power Production Expenses			
7	Electric Generation:			
8	Steam Power			\$0
9	Nuclear Power			\$0
10	Hydraulic Power			\$0
11	Other Power	0	0	\$0
12	Other Power Supply Expenses	\$ 20,011,628	\$0	\$20,011,628
13	Total Power Production Expenses	\$20,011,628	\$0	\$20,011,628
14	Transmission Expenses	\$7,353,150	\$0	\$7,353,150
15	Distribution Expenses	\$2,600,949	\$2,342,687	\$4,943,636
16	Customer Accounts Expenses	\$4,000,006	, , ,	\$4,000,006
17	Sales Expenses	\$229,442		\$229,442
18	Administrative & General Expenses	\$ 7,861,953	\$ 1,390,875	\$9,252,828
19	·			
20	Total Electric Operation and Maintenance Expenses	\$42,057,127	\$3,733,562	\$45,790,689
21	·	. , ,	. , ,	. , ,
	Ratio of Operating expenses to operating revenues (carry out decimal two places, e.g.: (o.oo%). Compute by dividing Revenues (Acct.400) into the sum of Operation and Maintenance Expenses (Page 42, Line 20(d), Depreciation (Acct.403) and Amortization (Acct.407)			99.47%
	Total Salaries and Wages of electric department for year, including			
	amounts Charged to operating expenses, construction and other accounts			<u>\$ 6,871,475</u>
	Total number of employees of electric department at end of year			
	including administrative, operating, maintenance, construction and			74
	other employees (including part time employees)			71

Annual Report of:

Westfield Gas & Electric

Total Gas Operating Revenues	,	\$17,735,727		(\$1,256,927)							
Total Other Operating Revenues		\$0		\$0							
495 Other Gas Revenues											
494 Interdepartmental Rents											
493 Rent from Gas Property											
491 Rev. from Natural Gas Processed by Others											
490 Revenues from Products Extracted from Natural Gas											
489 Revenues from Trans. of Gas of Other											
487 Forfeited Discounts 488 Miscellaneous Service Revenues											
OTHER OPERATING REVENUES											
		\$17,735,727		(\$1,256,927)	1,557,863	(131,393)	10,648	114			
Total Sales of Gas		*47.705.707		(\$4.050.00 7)	4 557 000	(404.000)	40.040	444			
483 Sales for Resale	<u> </u>	\$17,735,727		(\$1,256,927)	1,557,863	(131,393)	10,648	114			
Total Sales to Ultimate Consumers		(\$1,780,538)	Ф	245,456	4 EE7 000	(424 202)	10.640	444			
483 Other Sales 449 Deferred Revenue		(\$4.700.E30)	ф	245 456							
482 Municipal Sales (P. 22)	\$	783,596	\$	(16,393)	69,014	(1,551)	56	1			
Large (or Industrial) see instr. 5	\$	910,974	\$	(120,263)	95,053	(10,731)		(1)			
Small (or Commercial) see instr 5	\$	8,316,730	\$	(750,680)	729,588	(71,237)	,	3			
481 Commercial & Industrial Sales:											
480 Residential Sales	\$	9,504,965	\$	(615,047)	664,208	(47,873)	9,499	111			
SALES OF GAS											
(α)		(6)		(0)	(u)	(6)	(1)	(9)			
(a)		(b)	г	eceding Year (c)	(d)	Preceding Year (e)	(f)	Preceding Year (g)			
Account	F	Amount for Year	•	ecrease) from	Amount for Year	(Decrease) from	Number for Year	,			
	,			Increase or		Increase or		Increase or			
						Customers per Month					
		Operating	Re	venues	renues MCF Sold (1000 BTU)			Average Number of			

Purchased Price Adj. Fuel Clauses Clauses

^{*} Includes revenues from application of Total M.C.F. which Applied

SALES OF GAS TO ULTIMATE CUSTOMERS

Report by account the M.C.F. 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 seperately in total.

					Average Revenue		of Customers Is Rendered)
		Schedule	M.C.F.	Revenue	Per M.C.F.	lulu 04	D
Line No.	Account No.	(a)	(1000 BTU) (b)	(c)	\$0.0000 (d)	July 31 (e)	December 31 (f)
1	480-G61	Res. Gas	30,449.7	\$549,243		1,175	1,178
2	480-G62	Res. Heat	633,758.5	\$8,955,722		8,324	8,374
3 4	481-G73 G731	Sm Commercial Lg Commercial	100,790.3 628,797.2	\$1,442,701 \$6,874,029		830 251	837 251
5	481-G83	Econ. Dev. G-83	020,797.2	\$0,874,029	φ 10.9320 -	0	0
6	481-G74	Industrial	35,996.9	\$374,591	\$ 10.4062	2	2
7	481-G81	Flex Rate	-	\$0	ψ 10. 4002	0	0
8	481-G84	Econ. Dev. G-84	_	\$0	_	0	0
9	481-410	Serv. Agree. G-50	_	\$0	_	0	0
10	481-419	Serv. Agree. G-90	-	\$0	-	0	0
11	481-420	Serv. Agree. G-91	24,082.7	\$240,926	\$ 10.0041	3	3
12	481-421	Serv. Agree. G-92	-	\$0	-	0	0
	481-470	Serv. Agree. G-93	-	\$0	-	0	0
		Serv. Agree. G-94	-	\$0	-	0	0
13		Serv. Agree. G-95	31,688.2	\$263,292		1	1
14		Serv. Agree. G-96	3,285.0	\$32,165		1	1
15	482-G71	Municipal	3,488.1	\$50,531		31	31
16	482-G72	Municipal Heat	65,526.2	\$733,065		25	25
17		Department Use	3,185.5	\$32,346	\$ 10.1541	5	6
18		Flex Rate WSC	-	\$0	-	0	0
19		Deferred Rev Adj	-	-\$1,780,538	-	0	0
20							
21 22							
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45 46							
46							
48	TOTAL S	<u>I</u> ALES TO ULTIMATE					
49		IERS (Page 43 line 9)	1,561,048.3	\$17,768,073	\$ 11.3821	10,648	10,709

		GAS OPERATION AND MAINTENANCE EXPENSES		
Line No.		Account (a)	Revised Budget	Increase or (Decrease) Preceding Budget
1		PRODUCTION EXPENSES		
2		MANUFACTURED GAS PRODUCTION EXPENSES		
3		STEAM PRODUCTION		
4	700	Operation:		
5		Operation supervision and engineering		
6		Operation labor Boiler fuel		
7 8				
		Miscellaneous steam expenses		
9	704	Steam transferred - Cr.	<u> </u>	0.0
10		Total operation	\$0	\$0
11 12	705	Maintenance: Maintenance supervision and engineering		
13		Maintenance of structures and improvements		
14		Maintenance of boiler plant equipment		
15		Maintenance of other steam production plant		
16	700	Total maintenance	\$0	\$0
17		Total power production expenses - steam power	\$0	\$0
			V	Ψ0
18		MANUFACTURED GAS PRODUCTION		
19		Operation:		
20	/10	Operation supervision and engineering		
21	744	Production labor and expenses:		
22		Steam expenses		
23		Other power expenses		
24		Water gas generating expenses		
25		Oil gas generating expenses		
26		Liquefied petroleum gas expenses		
27 28	/ 10	Other process production expenses Gas fuels:		
29	721			
30		Water gas generator fuel		
31		Fuel for oil gas Fuel for liquefied petroleum gas process		
32		Other gas fuels		
33	124	Gas raw materials:		
34	726	Oil for water gas		
35		Oil for oil gas		
36		Liquefied petroleum gas		
37		Raw materials for other gas processes		
38		Residuals expenses		
39	731	•		
40		Purification expenses		
41		Gas mixing expenses		
42		Duplicate charges - Cr.		
43		Miscellaneous production expenses		
44		Rents		
45		Total operation	\$0	\$0
46		Maintenance:		
47	740	Maintenance supervision and engineering		
48	741			
49	742	Maintenance of production equipment		
50		Total maintenance	\$0	\$0
51		Total manufactured gas production	\$0	\$0
52				

		GAS OPERATION AND MAINTENANCE EXPENSES Con	tinued	l			
Line		Account (a)	Amount for Year (b)		Increase or (Decrease) Preceding Year (c)		
No.							
1		OTHER GAS SUPPLY EXPENSES					
2		Operation:					
3	804	Natural gas city gate purchases	\$	8,322,885	\$	(1,628,926)	
4	805	Other gas purchases	\$	-	\$	- 1	
5		Exchange gas	\$	-	\$	-	
6	807	Purchased gas expenses	\$	-	\$	-	
7	810	Gas used for compressor station fuel - Cr.	\$	-	\$	-	
8	811	Gas used for products extraction - Cr.	\$	-	\$	-	
9	813	Other gas supply expenses	\$	-	\$	-	
10	814	Environmental Response	\$	18,001	\$	(59,342)	
11		Total other gas supply expenses	\$	8,340,885	\$	(1,688,267)	
12		Total production expenses	\$	8,340,885	\$	(1,688,267)	
13		LOCAL STORAGE EXPENSES					
14		Operation:					
15	940	Operation: Operation supervision and engineering					
16	841	Operation labor and expenses					
17	842	Rents	_				
18		Total operation	\$	-	\$	-	
19		Maintenance:					
20		Maintenance supervision and engineering					
21		Maintenance of structures and improvement					
22		Maintenance of gas holders					
23	846	Maintenance of other equipment					
24		Total maintenance	\$	-	\$	-	
25		Total transmission and distribution expense	\$	-	\$	-	
26		TRANSMISSION AND DISTRIBUTION EXPENSES					
27		Operation:					
28	850	Operation supervision and engineering	\$	254,028	\$	(34,017)	
29		System control and load dispatching	\$		\$	-	
30		Communication system expenses	\$	_	\$	-	
31		Compressor station labor and expense	\$	-	\$	-	
32		Fuel and power for compressor station	\$	_	\$	-	
33		Measuring and regulating station expense	\$	4,493	\$	4,493	
34		Transmission and compression of gas by others	\$	-	\$	-	
35		Operation supervision and engineering	\$	-	\$	-	
36	871	Distribution and Load Dispatching	\$	-	\$	-	
37	874	Mains and services expense	\$	202,874	\$	24,865	
38		Meter and house regulator expense	\$	170,587	\$	13,466	
39	879	Customer installation expenses	\$	367,428	\$	116,183	
40	880	Other expenses	\$	433,493	\$	42,711	
41	881	Rents	\$	-	\$	-	
42		Total operation	\$	1,432,903	\$	167,701	
43		Maintenance:	<u> </u>			,	
44	885	Maintenance supervision and engineering	\$	_	\$	_	
45		Maintenance of structures and improvement	\$	_	\$	_	
46		Maintenance of mains	\$	534,695	\$	(205,889)	
47		Maintenance of compressor station equipment	\$	-	\$		
48		Maintenance of measuring and regulation station equipment	\$	34,017	\$	(26,078)	
49		Maintenance of services	\$	98,783	\$	(58,911)	
50		Maintenance of meters and house regulator	\$	62,863	\$	(24,508)	
51		Maintenance of other equipment	\$	-	\$	(= .,550)	
52		Maintenance of power operated equipment	\$	_	\$	_	
53		Total maintenance	\$	730,358	\$	(315,387)	
54		Total transmission expenses	\$	2,163,261	\$	(147,686)	

Line 1 2	Account				Incr	ease or (Decrease)
	(a)	Amount for Year (b)		Increase or (Decrease) Preceding Year (c)		
2	CUSTOMER ACCOUNTS EXPENSES					
3	Operation: 901 Supervision		\$	99,378	 \$	10,615
4	902 Meter reading expenses		\$	7,378	\$	(4,859)
5 6	903 <u>Customer records & collection expenses</u>		\$ \$	245,344		17,861
7	904 <u>Uncollectible accounts</u> 905 Miscellaneous customer accounts expenses		\$	151,515 373,540	II .	132,702 (9,368)
8	Total customer accounts expenses		\$	877,156		146,952
9	SALES EXPENSES					
10	Operation:		¢.		r.	
11	909 Conservation audit expenses 910 Communications expense		\$ \$	-	\$ \$	-
13	912 <u>Demonstrating and selling expense</u>		\$	-	\$	-
14 15	913 Advertising expense 916 Miscellaneous sales expenses		\$ \$	52,875	\$ \$	3,322
16	Total sales expenses		\$	52.875	\$	3,322
17	ADMINISTRATIVE & GENERAL EXPENSES				<u> </u>	- ,-
18	Operation:					
19	920 Administrative & general salaries		\$	417,076	II .	106,603
20 21	921 Office supplies & expenses 922 Administrative expenses transferred - Cr.		\$	616,062	\$ \$	251,277 -
22	923 <u>Outside services employed</u>		\$	269,091	II '	(66,371)
23	924 <u>Property insurance</u>		\$	33,383	II '	9,669
24 25	925 Injuries & damages 926 Employee pension & benefits		\$	128,527 1,003,160	II '	(81,174) (295,209)
26	928 Regulatory commission expenses		\$	8,750	\$	(500)
27 28	929 Duplicate charges - Cr.		\$	(32,346)		1,593
20	930 <u>Miscellaneous general expenses</u> 931 Rents		\$	4,225	\$ \$	(4,802)
30	Total operations		\$	2,447,927	\$	(78,914)
31	Maintenance:		¢.	91,860	 -	2 260
32	933 Maintenance of Transportation Equipment 935 <u>Maintenance of general plant</u>		\$ \$	337,033	\$ \$	3,369 77,706
33	Total administrative & general expenses		\$	2,876,820	\$	2,161
34			_			
35 36	Total Gas Operation & Maintenance Expenses		\$	14,310,996	\$	(1,683,519)
37 38	OUMMARY OF CAS OPERATION AN	ID MAINTENANC		VDENOE		
39 40	SUMMARY OF GAS OPERATION AN	ND MAINTENANC		APENSE		
41	Functional Classification	Operation	N	Maintenance		Total
42	(a)	(b)		(c)		(d)
43 <u>44 S</u>	Steam production	\$0	\$	-	\$	<u>-</u>
45 N	Manufactured gas production	\$0	\$	-	\$	-
	Other gas supply expenses	\$8,340,885	•		\$	8,340,885
47 48 L	Total Production Expenses Local storage expenses	\$8,340,885 \$0	\$	-	\$	8,340,885
	Transmission and distribution expenses	\$1,432,903	\$	730,358	\$	2,163,261
50	Customer accounts expenses	\$877,156			\$	877,156
	Sales expenses Administrative and general expenses	\$52,875 \$ 2,447,927	\$	428,892	\$ \$	52,875 2,876,820
53	withing auto and general expenses	Ψ 2,441,321	Ψ	720,032	Ψ	2,070,020
54	Total Gas Operation and Maint. Expenses	\$13,151,746	\$	1,159,250	\$	14,310,996
55						
	Ratio of Operating expenses to operating revenues					91.73%
57 58 T	Total Salaries and Wages of gas department for year, including					
	amounts charged to operating expenses, construction and other accounts				<u>\$</u>	2,618,292
59 60	Folk Large by the Complete Com					
59 a 60 61 T	Total number of employees of gas department at end of year including administrative, operating, maintenance, construction and other employees					29

Westneid Gas & Electric									
			SALES FOR	RESALES (Acc	ount 483)				
Line No	Names of Companies to Gas is Sold (a)	o Which	Where Delivered and Where and How Measured (b)		M.C.F. (1000 BTU) (c)	Rate per M.C.F. (\$0.0000) (d)	Amount (e)		
1 2 3 4 5 6 7 8			NONE						
10 11				TOTALS	0	0	\$0		
SALE OF RESIDUALS (Accounts 730, 731)									
			OALL OF RESI	207120 (71000al					
Line No	Kind (a)	Revenue (b)	Inventory Cost (c)	Handling Selling, Etc (d)	(e)	Total Cost (f)	Net Revenue (g)		
13 14 15 16 17 18			NONE						
20 21	TOTALS:	\$0	\$0	\$0	0	\$0	\$0		
			PURCHAS	ED GAS (Accou	unt 804)				
Line No	Names of Companies for Gas is Purchased (a)	rom which	And Where and How Measured (b)		M.C.F. (1000 BTU) (c)	M.C.F. (\$0.000) (d)	Amount (e)		
22 23 24 25 26 27 28 29	Direct Energy Business	Marketing, LLC	Westfield Gate Stati measured by orifice turbine meter		1,547,547	\$ 5.3781	\$ 8,322,885		
	Bay State Gas Co.		Agawam/Westfield City Border		0	\$ -	\$ -		
33 34 35	Holyoke Gas & Elec		Holyoke/Westfield City Border	TOTALS	0 1,547,547	\$ - \$ 5.3781	\$ - \$ 8,322,885		
36									

Annual Report of:

Westfield Gas & Electric

TAXES CHARGED DURING YEAR

- 1. This schedule is intended to give the account distribution of total taxes charged to operations and other final accounts 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 appropriate balance sheet plant account or subaccount.

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 or apportioning such tax.
- 6. Do not include in this schedule entries with respect to deferred income taxes, or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.

		Total Taxes		Distribution of Taxes Charged (omit cents)						
		Charged			(Show utility dep	artment where ap	plicable and ac	count charged)		
		During Year	Electric	Gas						
Line	Kind of Tax	(omit cents)								
No		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(I)	(j)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23			None							

OTHER UTILITY OPERATING INCOME (Account 414)

Report below the particulars called for in each column.

		particulars canca i			
Line No.	Property (a)	Amount of Investment (b)	Amount of Revenue (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
1 2					
3 4					
5 6					
7 8					
9 10	None				
11 12					
13 14					
15 16					
17 18					
19 20					
20 21 22					
23					
24 25					
26 27					
28 29					
30 31					
32 33					
34 35					
36 37					
38 39					
40 41					
42 43					
44 45					
46 47					
48 49					
50	₩.4.4.				
51	Totals	\$ -	\$ -	\$ -	\$ -

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

Report by utility departments the revenues, costs, expenses, and not income from merchandising,

jobbing, & contract work during year. Other Electric Gas Utility Department Line Item Department Department Total (b) No. (c) (d) (e) Revenues: 1 2 Merchandise sales, less discounts, \$ allowances and returns 30,392 \$ 89,407 \$ 119,799 3 **Contract work** \$ Commissions 5 \$ 6 Other (list according to major classes) \$ Internet & Telecommunications Income 7 \$ 11,773,104 \$ 2,943,276 \$ 14,716,380 \$ \$ 9 10 **Total Revenues** 11,803,496 3,032,683 14,836,179 \$ \$ 11 12 Costs and Expenses: 13 14 Cost of sales (list according to major classes of cost) 15 Merchandising Expense 9,828 14,742 24,570 16 **Telecommunications Expense** \$ 6,956,926 1,739,232 8,696,158 17 \$ 18 19 20 21 22 23 24 25 26 Sales expenses: 27 **Customer accounts expenses:** 28 Administrative and general expenses: 29 30 Sales tax expense 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 6,966,754 \$ 50 **Total Costs & Expenses** \$ 1,753,974 \$ 8,720,728

4,836,742 \$

\$

1,278,709 \$

\$

6,115,451

Net Profit (or Loss)

51

- Report sales during year to other electric utilities and to cities or other public authorities for distribution to ultimate consumers.
- 2. Provide subheadings and classify sales as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Municipalities, (4) R.E.A. Cooperatives, and (5) other public authorities. For each sale designate statistical classification in column (b), thus: firm power, FP; dump or surplus power, DP; other G,
- and place an "x" in column (c) if sale involves export across a state line.
- 3. Report separately firm, dump, and other power sold to the same utility. Describe the nature of any sales classified as other power, column (b).
- 4. If delivery is made at a substation indicate ownership in column (e), thus: respondent owned or leased, RS; customer owned or leased, CS.

	or surplus power, DP;othe	er G,						
							or Kva of Den Specify whicl	
Line No.	Sales to	Statistical Classification	Export Across State Lines	Point of Delivery	Subs	Contract Demand	Average Monthly Maximum Demand	Annual Maximum Demand
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1 2 3 4 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26								
27 28 29 30 31 32 33 34 35								

SALES FOR RESALE (Account 447) - Continued

- 5 If a fixed number of kilowatts of maximum demand is specified in the power contract as a basis of billings to the customer this number should be shown in column (f).. The number of kilowatts of maximum demand to be shown in column (g) and (h) should be actual based on monthly readings and should be furnished whether or not used in the determination of demand charges. Show in column (i) type of demand reading (instantaneous, 15, 30, or 60 minutes integrated).
- 6. The number of Kilowatt-hours sold should be the quantities shown by the bills rendered to the purchasers.
- 7. Explain any amounts entered in column (n) such as fuel or other adjustments.
- If a contract covers several points of delivery and small amounts of electric energy are delivered at each point, such sale may be grouped.

				_				
		1511 11			0.11		Revenue	
Type of	Voltage	Kilowatt-	Demand	Energy	Other		per Kwh	
Demand	at which	hours	Charges	Charges	Charges	Total	(cents)	
Reading	Delivered	(14)	(I)	()	()	(-)	[0.0000]	Line
(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	No.
								1
								2
None								4
None								5
								6
								7
								8
								9
								10
								11
								12
								13
								14
								15
								16
								17
								18
								19
								20
								21
								22
								23
								24
								25
								26
								27
								28
								29
								30
								31
								32
								33 34
	TOTALS	0	\$0.00	\$0.00	\$0.00	\$0.00	0.0000	
	IOIALS	U	φυ.υυ	φυ.υυ	φυ.υυ	φυ.00	0.0000	J

PURCHASED POWER (Account 555) (EXCEPT INTERCHANGE POWER)

- Report power purchased for resale during the year.

 Exclude from this schedule and report on page 56 particulars concerning interchange power transactions during the year.
- 2. Provide subheadings and classify purchases as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilites, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A Cooperatives, and (7) Other Public

- Authorities. For each purchase designate statistical classification in column (b), thus: firm power, FP; dump or surplus power, DP; other, O, and place an "x" in column (c) if purchase involves import across a state line.
- 3. Report separately firm, dump, and other power purchased from the same company. Describe the nature of any purchases classified as Other Power, column (b).

						Kv	w or Kva o	f Demand
			Across				Avg mo.	Annual
	Purchased	Statistical	State	Point of	Sub	Contract	Maximum	Maximum
Line	From MMWEC:	lassificatio	Line	Receipt	Station	Demand	Demand	Demand
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	New York Power Authority	FP	X	TOWNLINE	. ,	1,875		. ,
	Stonybrook Peaking	0		TOWNLINE		23,433		
	Stonybrook Intermediate	0		TOWNLINE		31,109		
4	Nuclear Mix 1 (Seabrook)	0	X	TOWNLINE		149		
5	Nuclear Mix 1 (Millstone)	0	X	TOWNLINE		1,446		
6	Nuclear Project 3 (Millstone)	0	X	TOWNLINE		12,285		
7	Nuclear Project 4 (Seabrook)	0	X	TOWNLINE		3,881		
	Nuclelar Project 5 (Seabrook)	0	X	TOWNLINE		528		
g	for future use							
10	for future use							
11	Northeast Utilities	0	X	TOWNLINE				
	Fix Power Purchases	DP	X	TOWNLINE				
	Hydro Quebec	0	Χ	TOWNLINE				
	Eagle Creek	0	Χ	TOWNLINE		2,006		
	Twiss Street Solar	0		TOWNLINE		2,250		
	Sunfarm Westfield Solar	0		TOWNLINE		1,980		
	Hancock Wind	0	Χ	TOWNLINE		4,505		
	Cowles Solar	0		TOWNLINE		2,600		
	Holiday Hill Community Wind	0		TOWNLINE		1,394		
20	FirstLight Power Management	0	X	TOWNLINE		1,998		
	Granite Reliable Power	0	X	TOWNLINE		1,970		
24	Westfield Community Solar	0		TOWNLINE		3,600		
25	5							
26	5							
27	7							
28	3							
29								
30								
31								
32	2							
33	3							
34	1							
35								
36								
37								
38								
39								
40		l nistrative char	roes					
41		II SHALI VE CHAL	500.					

PURCHASED POWER (Account 555)

(EXCEPT INTERCHANGE POWER)

- If receipt of power is at a substation indicate ownership in column (e), thus: respondent owned or leased, RS; seller owned or leased, SS.
- 5. If a fixed number of kilowatts of maximum demand is specified in the power contract as a basis of billing, this number should be shown in column (f). The number of kilowatts of maximum demand to be shown in columns (g) and (h) should be actual based on monthly readings and
- should be furnished whether or not used in the determination of demand charges. Show in column (i) type of demand reading (instantaneous, 15, 30, or 60 minutes integrated).
- 6. The number of kilowatt hours purchased should be the quantities shown by the power bills.
- 7. Explain any amount entered in column (n) such as fuel or other adjustments.

			Cost of					
Type of	Voltage						KWH	
Demand	at Which	Kilowatt-	Capacity	Energy	Other		(CENTS)	
Reading	Delivered	Hours	Charges	Charges	Charges	Total	(0.0000)	Line
(i)	(j)	(k)	(l)	(m)	(n) **	(0)	(p)	No.
60 MINUTES		18,161,196	111,156	89,344	174,984	375,484	0.0207	1
60 MINUTES		205,698	462,961	28,201	4,725	495,888	2.4108	2
60 MINUTES		8,597,030	1,193,129	154,655	29,023	1,376,808	0.1601	3
60 MINUTES		1,174,263	28,558	5,661	80	34,299	0.0292	4
60 MINUTES		10,579,160	356,051	66,257	12,178	434,486	0.0411	5
60 MINUTES		89,870,906	3,044,155	562,854	103,453	3,710,462	0.0413	6
60 MINUTES		30,621,325	747,526	147,631	2,078	897,235	0.0293	7
60 MINUTES		4,163,052	103,338	20,071	283	123,691	0.0297	8
						-	-	9
						-	-	10
60 MINUTES			0		5,378	5,378	-	11
60 MINUTES		117,151,200		3,955,999	1,532,369	5,488,368	0.0468	12
60 MINUTES				0	150,186	150,186	-	13
60 MINUTES		5,607,414		302,497		302,497	0.0539	14
60 MINUTES		2,506,080		202,331		202,331	0.0807	15
60 MINUTES		3,043,800		170,073		170,073	0.0559	16
60 MINUTES		11,763,877		643,032		643,032	0.0547	17
60 MINUTES		3,349,124		205,884		205,884	0.0615	18
60 MINUTES		2,977,585		180,999	-23,779	157,220	0.0528	19
60 MINUTES		5,193,721		312,367	-8,534	303,832	0.0585	20
60 MINUTES		4,693,926		332,332	-353,584	-21,253	-0.0045	23
60 MINUTES		5,811,360		264,604		264,604	0.0455	24
								25
								26
								27
								28
								29
								30
								31
								32
								33
								34
								35
								36
								37
								38
								39
								40
	TOTALS:	325,470,717	6,046,873	7,644,794	1,628,840	15,320,507	0.0471	41

Year Ended December 31, 2020 Annual Report of: Westfield Gas & Electric

INTERCHANGE POWER (Included in Account 555)

- 1. Report below the kilowatt-hours received and delivered during the year and the net charge or credit under interchange power agreements.
- Provide subheadings and classify interchanges as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A. Cooperatives, and (7) Other Public Authorities. For each interchange across a state line place an "x" in column (b).
- 3. Particulars of settlements for interchange power

shall be furnished in Part B, Details of Settlement for coordination, or other such arrangement, submit a also includes credit or debit amounts other than for ings among the parties to the agreement. If the increment generation expenses, show such other which such other component amounts were determined. If such settlement represents the net of debits amounts are included for the year. and credits under an interconnection, power pooling,

Interchange Power. If settlement for any transaction copy of the annual summary of transactions and billamount of settlement reported in this schedule for any or credit for increment generation expenses, and give credits covered by the agreement, furnish in a footnote a brief explanation of the factors and principles under a description of the other debits and credits and state

A. Summary of Interchange According to Companies and Points of Interchange

		Inter- change		Voltage at		Kilowatt-hours		
Line	Name of Company	Across State Lines	Point of Interchange	Which Inter- changed	Received	Delivered	Net Difference	Amount of Settlement
No.	(a)	(b)	(c)	(d)	(a)	(f)	(g)	(h)
					349,274,060 -408,049		38,513,708 -408,049	
12				TOTALS	348,866,011	310,760,352	38,105,659	11,881,186

B. Details of Settlement for Interchange Power

Line	Name of Company	Explanation	Amount
No.	(i)	(j)	(k)
13	ISO New England	Sold to Market	-7,135,456
14	ISO New England	Bought from Market	8,561,204
15	ISO New England	Losses/Inadvertent	-28,507
16	ISO New England	ARR	-48,789
17	ISO New England	ISO/NEPOOL Expenses	411,239
18	ISO New England	NEPOOL OATT & Chester RNS Reimbursement	6,877,629
19	ISO New England	Net NCPC Settlement	12,337
20	ISO New England	Net Regulation Service Settlement	57,185
21	ISO New England	Invoice Adjustment	29,525
22	ISO New England	Net Forward Reserve Settlement	-118,327
23	ISO New England	Net FCM Settlement	3,677,725
24	ISO New England	Annual Membership Fees	5,583
25	ISO New England	Excess Trans Cong Rev	-12,113
26	Energy New England	Use Right Payment	-221,984
27	Energy New England	HQICC Payment	-186,065
28			
29			
30			
31			
32		TOTAL	11,881,186

ELECTRIC ENERGY ACCOUNT

Report below the information called for concerning the disposition of electric energy generated, purchased, and interchanged during the year.

Line	Item		Kilowatt hours
No.	(a)		(b)
1	()	SOURCES OF ENERGY	
2	Generation (excluding station use):	200	
3	Steam		
4	Nuclear		
5	Hydro		
6	Other		0
7	Total Generation		0
8	Purchases		363,984,426
9		In (gross)	1
10	Interchanges	Out (gross)	
11		Net (kwh)	
12		Received	
13	Transmission for/by others (wheeling)	Delivered	
14		Net (kwh)	0
		•••••	
15	TOTAL		363,984,426
16	DISPOSITION OF ENER	RGY	
17	Sales to ultimate consumers (including interdepartmental sales):		355,686,449
18	Sales for resale		-
19	Energy furnished without charge		
20	Energy used by the company (excluding station use):		
21	Electric department only		
22	Energy losses:		
23	Transmission and conversion losses		
24	Distribution losses	0.000.000	
25	Unaccounted for losses	8,297,977	0.202.0=
26	Total energy losses	0	8,297,977
27	Energy losses as percent of total on line 15	2.28%	2/2 004 42/
28			363,984,426

MONTHLY PEAKS AND OUTPUT

- 1. Report hereunder the information called for pertaining to simultaneous peaks established monthly (in kilowatts) and monthly output (in kilowatt hours) for the combined sources of electric energy of respondent.
- 2. Monthly peak col. (b) should be respondent's maximum kw load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system. Monthly peak including such emergency deliveries should be shown in a footnote with a brief explanation as to the nature of the emergency.

- 3. State type of monthly peak reading (instantaneous 15, 30, or 60 minutes integrated).
- 4. Monthly output should be the sum of respondent's net generation and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with line
- If the respondent has two or more power systems not physically connected, the information called for below should be furnished for each system.

			Monthly Pea	ak		Monthly Output
Month (a)	Kilowatts (b)	Day of wk (c)	Day of Month (d)	Hour (e)	Type of Reading (f)	(kwh) (see instr. 4) (g)
January	52,217	MON	20	18:00		30,942,420
February	49,964	THU	20	19:00	60	28,720,075
March	47,986	MON	23	15:00		28,246,916
April	43,611	TUE	21	15:00	Minute	25,406,402
May	52,434	FRI	29	17:00		26,198,664
June	71,065	MON	22	18:00	Integrated	32,699,102
July	77,420	MON	27	18:00		39,838,456
August	75,259	TUE	11	17:00		36,491,582
September	61,520	TUE	80	18:00		29,271,066
October	48,464	WED	30	12:00		27,594,775
November	51,183	FRI	18	18:00		27,656,259
December	54,709	WED	16	18:00		30,918,709
					TOTAL:	363,984,426

GENERATING STATION STATISTICS (Large Stations)

(Except Nuclear, See Instruction 10)

- 1. Large stations for the purpose of this schedule are steam and hydro stations of 2,500 Hw* or more of installed capacity and other stations of 500 Kw* or more of installed capacity (name plate ratings). (*10,000 Kw and 2,500 Kw, respectively, if annual electric operating revenues of respondent are \$25,000,000 or more.)
- 2. If any plant is leased, operated under a license from the Federal Power Commission, or operated as a joint facility, indicate such facts by the use of asterisks and footnotes.
- 3. Specify if total plant capacity is reported in kva instead of kilowatts as called for on line 5.

- 4. If peak demand for 60 minutes is not available, give that which is available, specifying period.
- 5. If a group of employees attends more than one generating station, report on line 11 the approximate average number of employees assignable to each station.
- 6. If gas is used and purchased on a therm basis, the B.t.u. content of the gas should be given and the quantity of fuel consumed converted to M cu. ft.
- 7. Quantities of fuel consumed and the average cost per unit of fuel consumed should be consistent with charges to expense 501and

Line	Item	Plant	Plant	Plant
No.	(a)	(b)	(c)	(d)
1				
2				
3	Kind of plant (steam, hydro, int. com., gas turbine			
	Type of plant construction (conventional, outdoor		None	
	• • • • • • • • • • • • • • • • • • • •		None	
5	boiler, full outdoor, etc.)			
	Year originally constructed Year last unit was installed			
	Total installed capacity (maximum generator name			
9	plate ratings in kw)			
•	Net peak demand on plant-kilowatts (60 min.)			
	Plant hours connected to load			
	Net continuous plant capability, kilowatts:			
13	(a) When not limited by condenser water			
14	(b) When limited by condenser water			
	Average number of employees			
	Net generation, exclusive of station use			
	Cost of plant (omit cents):			
18	Land and land rights			
19	Structures and improvements			
20	Reservoirs, dams, and waterways			
21	Equipment costs			
22	Roads, railroads, and bridges			
23	Total cost	\$0	\$0	\$0
24	Cost per kw of installed capacity			
	Production expenses:			
26	Operation supervision and engineering			
27	Station labor			
28	Fuel			
29	Supplies and expenses, including water			
30	Maintenance			
31	Rents			
32	Steam from other sources			
33 34	Steam transferred Credit	A C	•	•
34 35	Total production expenses Expenses per net Kwh (5 places)	\$0	\$0	\$0
36 37	Fuel: Kind			
38	Unit: (Coal-tons of 2,000 lb.) (Oil-barrels of 42 gals.) (Gas-M cu. ft.) (Nuclear, indicate)			
	Quantity (units) of fuel consumed			
	Average heat content of fuel (B.t.u. per lb. of coal,			
	per gal. of oil, or per cu. ft. of gas)			
	Average cost of fuel per unit, del. f.o.b. plant			
	Average cost of fuel per unit consumed			
	Average cost of fuel consumed per million B.t.u.			
	Average cost of fuel consumed per kwh net gen.			
	Average B.t.u. per kwh net generation			
47				
48				

GENERATING STATION STATISTICS (Large Stations) -- Contunued

(Except Nuclear, See Instuction 10)

547 as shown on Line 24

- 8. The items under cost of plant and production expenses represents accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production expenses, however, do not include Purchased Power, System Control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses."
- 9. If any plant is equipped with combinations of steam, hydro, internal combustion engine or gas turbine equipment, each should be reported as a separate plant. However, if a gas turbine unit functions in a combined

operations with a conventional steam unit, the gas turbine shold be included with the steam station.

10. If the respondent operates a nuclear power generating station submit: (a) a brief explanatory statement concerning accounting for the cost of power generated including any attribution of excess costs to research and development expenses: (b) a brief explanation of the fuel accounting specifying the accounting methods and types of cost units used with respect to tthe various components of the fuel cost, and (c) such additional information as may be informative concerning the type of plant, kind of fuel used, and other physical and operating characteristics of the plant.

Plant	Plant (f)	Plant (g)	Plant	Plant (I)	Plant (j)	Line
(e)	(т)	(g)	(h)	(1)	U)	No.
						2
						2
	None					4 5
						5
						6
						7
						8
						10
						11
						12
						13
						14
						15
						16 17
						18
						19
						20
						21
						22
						23 24
						25
						26
						27
						28
						29
						30
						31 32
						33
						34
						35
						36
						37
						38
						39
						40 41
						42
						43
						44
						45
						46
						47 48

STEAM GENERATING STATIONS

- 1. Report the information called for concerning generating stations and equipment at end of year.
- 2. Exclude from this schedule, plant, the book cost of which is included in Account 121, Nonutility Property.
- 3. Designate any generating station or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of

lessor, date and term of lease, and annual rent. For any generating station, other than a leased station or portion thereof for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars as to such matters as percent ownership by respondent, name of co-owner, basis of sharing output,

				Boilers		
Line No.	Location of Station (b)	Number and Year Installed (c)	Kind of Fuel and Method of Firing (d)	Rated Pressure in lbs. (e)	Rated Steam Temperature* (f)	Rated Max. Continuous M Ibs. Steam per Hour (g)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	None					

Annual Report of:

Westfield Gas & Electric

STEAM GENERATING STATIONS -- Continued

expenses ro revenues, and how expenses and/or revenues are accounted for and accounts affected. Specify if lessor, co-owner, or other party is an associated company.

- 4. Designate any generating station or portion thereof leased to another company and give name or lesse, date and term of lease and annual rent and how determined. Specify whether lessee is an associated company.
- 5. Designate any plant or equipment owned, not operated, and not leased to another company. If such plant or equipment was not operated within the past year explain whether it has been retired in the books of account or what disposition of the plant or equipment and its book cost are contemplated.

Turbine-Generators*

		Steam		Name Plate Rating in Kilowatts						Station	
Year		Pressure at		At Minimum	At Maximum	Hydro Press	ogen	Power	Voltage	Capacity Maximum	
Installed	Туре	Throttle	R.P.M.	Hydrogen	Hydrogen			Factor	K.v.++	Name Plate	
(1-)		p.s.l.g.	(1-)	Pressure	Pressure	Min.	Max.	()	(~)	Rating*+	Line
(h)	(I)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)	No.
											1
											2
											3 4
	None										5
											6
											7 8
											9
											10
											11 12
											13
											14
											15 16
											17
											18
											19 20
											21
											22
											23 24
											25
											26
											27 28
											29
											30
											31 32
											33
											34
											35 36
					TOTALS						37

HYDROELECTRIC GENERATING STATIONS

- 1. Report the information called for concerning generating stations and equipment at end of year. Show associated prime movers and generators on the same line.
- 2. Exclude from this schedule, plant, the book cost of which is included in Account 121, Nonutility Property.
- 3. Designate any generating station or portion thereof for which the respondent is not the sole owner. If such

property is leased from another company give name of lessor, date and term of lease, and annual rent. For any generating station, other than a leased station, or portion therof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars as to such matters as

				Water Wheels						
Line No.	Name of Station (a)	Location (b)	Name of Stream	Attended or Unattended (d)	Type of Unit* (e)	Year Installed (f)	Gross Static Head with Pond Full (g)			
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37		None								

^{*} Horizontal or vertical. Also inidcate type of runner -- Francis (F), fixed propeller (FP), automatically adjustable propeller (AP), Impulse (I).

HYDROELECTRIC GENERATING STATIONS -- Continued

percent of ownership by respondent, name of co-owner basis of sharing output, expenses, or revenues, and how expenses and/or revenues are accounted for and accounts affected. Specify if lessor, co-owner, or other party is an associated company.

4. Designate any generating station or portion thereof leased to another company and give name of lessee, date and term of lease and annual rent and how determined.

Specify whether lessee is an associated company.

5. Designate any plant or equipment owned, not operated and not leased to another company. If such plant or equipment was not operated within the past year explain whether it has been retired in the books of account or what disposition of the plant or equipment and its book cost are contemplated.

	r Wheels				Gene	erators				
Design Head		Maximum hp. Capacity of Unit at Design Head	Year Installed	Voltage	Phase	Frequency or d.c.	Kilowatts	Number of Units in Station	Total Installed Generating Capacity in Kil- owatts (name plate ratings)	Line
(h)	(I)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(q)	No.
										1
										2
										3
										4 5
		None								6
										7
										8
										10
										11
										12 13
										14
										15
										16 17
										18
										19
										20 21
										22
										23
										24 25
										26
										27
										28 29
										30
										31
										32 33
										34
										35
										36 37
										38
						TOTALS				39

COMBUSTION ENGINE AND OTHER GENERATING STATIONS

(except nuclear stations)

- 1. Report the information called for concerning generating stations and equipment at end of year. Show associated prime movers and generators on the same line.
- 2. Exclude from this schedule, plant, the book cost of which is included in Account 121, Nonutility Property.
- 3. Designate any generating station or portion thereof for which the respondent is not the sole owner. If such

property is leased from another company, give name of lessor, date and term of lease, and annual rent. For any generating station, other than a leased station, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars as to such matters as percent owner-

		Prime Movers							
Line No.	Location of Station	Diesel or Other Type Engine (c)	Name of Maker	Year Installed (e)	2 or 4 Cycle (f)	Belted or Direct Connected (g)			
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39	None	(c)	(d)	(e)	(†)	(g)			

COMBUSTION ENGINE AND OTHER GENERATING STATIONS -- Continued

(except nuclear stations)

ship by respodent, name of co-owner, basis of sharing output, expenses, or revenues, and how expenses and/or revenues are accounted for and accounts affected. Specify if lessor, co-owner, or other party is an associated company.

4. Designate any generating station or portion thereof leased to another company and give name of lessee, date and term of lease and annual rent and how determined.

Specify whether lessee is an associated company.

5. Designate any plant or equipment owned, not operated and not leased to another company. If such plant or equipment was not operated within the past year explain whether it has been retired in the books of account or what disposition of the plant or equipment and its book cost are contemplated.

Pr	Prime Movers Continued				Generate	ors			
Rated hp. of Unit	Total Rated hp. of Station Prime Movers	Year Installed	Voltage	Phase	Frequency or d.c.	Name Plate Rating of Unit in Kilowatts	Number of Units in Station	(name plate ratings)	Line
(h)	(I)	(j)	(k)	(I)	(m)	(n)	(o)	(q)	No.
									1
	None								2
	140110								4
									5 6
									7
									8
									10
									11 12
									13
									14
									15 16
									17
									18 19
									20
									21 22
									23
									24 25
									26
									27 28
									29
									30 31
									32
									33 34
									35
									36
									37 38
					TOTALS				39

	GENERATING STATION STATISTICS (Small Stations)											
Line No.	Name of Plant (a)	Year Const. (b)	Installed Capacity Name Plate Rating-KW (c)	Peak Demand KW (60 Min.) (d)	Net Generate. Excluding Station Use (e)	Cost Of Plant (Omit c) (f)	Plant Cost Per KW Inst. Capacity (g)	Exclus	ive of Depre Taxes (Om	eciation	Kind of Fuel (k)	Fuel Cost Per KWH Net Generate. (cents) (I) (2)
1 2 3 3 4 4 5 5 6 6 7 7 8 8 9 100 111 122 133 144 155 166 177 188 199 200 211 222 233 224 225 226 227 288 229 300 311 322 333 334 355 366 377 388 399 400 41 42 43 44 45												
46 47		TOTALS:	0		0	0		0	0	0		0

TRANSMISSION LINE STATISTICS

* Where other than 60 cycle, 3 phase, so indicate.

	Report information concerning transmission lines as indicated below.										
	Design	ation			Length (P	ole Miles)					
Line		To	Operating Voltage	Type of Supporting Structure	On Structures of Line Designated	On Structures of Another Line	Number of Circuits	Size of Conductor and Material			
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)			
1 2 3 4 5 6 7 8 9		None									
10 11 12 13											
14 15 16											
17 18 19 20											
21 22 23 24											
25 26 27 28											
28 29 30 31											
32 33 34 35											
36 37 38 39 40											
40 41 42 43											
44 45 46											
47				TOTALS	0.00	0.00	0				

Year Ended December 31, 2020

Annual Report of

- 1. Report below rhe information called for concerning substations of the respondent as of the end of the year.
- 2. Substations which serve but one industrial or street railway customer should not be listed hereunder.
- Substations with capacities of less than 5000 Kva, except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.

SUBSTATIONS

- Indicate in column (b) the functional character or each substation, designating whether transmission or distribution and whether attended or unattended.
- 5. Show in columns (i), (j), and (k) special equipment such as rotary converters, reflectors, condensers, etc. and auxiliary equipment for increasing capacity.
- 6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by

reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses of other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Name and Location of Substation Character Substation Name and Location of Substation (a) (b) (c) (d) (d) (e) (d) (e) (f) (be shown. Others, jointly owned with others		or operated officer	wise triair by	CO-OWITEI, OF O	nther party is an asso						
Name and Location of Substation Substati					VOLTAGE					Conversion /	Apparatus an	d Special Equipment
Substation Primary Secondary Tertiary In Kva Formers No. Primary In Kva In Service In S												
Line No. (a) (b) (c) (c) (d) (e) (f) (g) (f) (g) (h) (h) (h) (h) (h) (h) (h) (h) (h) (h		Name and Location of Substation	of				Substation	Of Trans-	of Spare			
Line No. (a) (b) (c) (d) (d) (e) (m) (in Service) in Service (formers) pe of Equipm (i) (j) (k) 1 BUCK POND SUBSTATION 1X & 2X 2 ELM SUBSTATION 1X & 2X 3 UNATTENDED 115,000 23,000 NONE 47,000 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			Substation	Primary	Secondary	Tertiary	in Kva	formers	Trans-		Number	Total
No. (a) (b) (c) (d) (e) (f) (g) (h) (l) (j) (k) (k) 1 BUCK POND SUBSTATION 1X & 2X UNATTENDED 115,000 23,000 NONE 47,000 2 0	Line			· 1	•	Ĭ				pe of Equipme	Of Units	
1 BUCK POND SUBSTATION 1X & 2X UNATTENDED 115,000 23,000 NONE 47,000 2 0 LINATTENDED 115,000 23,000 NONE 47,000 2 0 UNATTENDED 115,000 23,000 2 0 UNATTENDED 115,000 23,000 NONE 47,000 2 0 UNATTENDED 115,000 23,000 NONE 47,000 2 0 UNATTENDED 115,000 23,000 2 0 UNATTENDED 115,000 2 0 UNATTENDED 115,000 2 0 UNATTENDED 115,000 2 0 UNATTEN	No.	(a)	(b)	(c)	(d)	(e)						
2 ELM SUBSTATION 1X & 2X UNATTENDED 115,000 23,000 NONE 47,000 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1										` '	U /	` '
3 4 4 5 5 6 6 7 7 8 9 9 10 11 11 11 11 11 11 11 11 11 11 11 11												
4		ELW COBOTATION TX & ZX	ONTHERDED	110,000	20,000	HOIL	47,000	_	Ŭ			
5 6 6 7 8 9 9 10 11 11 12 12 13 14 15 16 16 16 17 17 18 19 20 21 1 22 2 23 24 25 26 26 27 28 29 20 30 31 32 22 23 30 31 32 32 30 31 32 32 30 31 32 30 31 32 30 31 32 30 31 32 30 31 32 30 30 31 32 30 30 31 32 30 30 31 32 30 30 31 32 30 30 30 31 32 30 30 30 31 32 30 30 30 30 30 30 30 30 30 30 30 30 30												
6 7 8 8 9 9 10 10 111 112 12 13 14 15 16 16 17 18 18 19 20 20 21 1 22 23 24 25 26 26 27 28 29 30 30 31 31 32												
7 8 9 9 10 11 11 12 13 14 14 15 16 16 16 17 18 19 19 20 20 21 22 23 24 25 26 26 26 27 28 29 30 31 31 32												
8 9 1 10 10 11 1 11 12 12 13 14 14 15 16 16 17 17 18 19 20 19 20 19 20 19 21 19 22 23 24 24 25 26 27 28 29 30 31 31 32 1												
9 10 11 11 12 12 13 14 14 15 16 16 17 17 18 19 20 20 21 22 22 22 22 22 22 22 22 22 22 22 22												
10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 31												
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 30 31 31												
12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 31												
13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 31												
14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	12											
15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 31 32	13											
15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 31 32	14											
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 31 32												
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 32												
18 19 20 21 22 23 24 25 26 27 28 29 30 30 31 32												
19 20 21 22 23 24 25 26 27 28 29 30 30 31 32												
20												
21												
22 23 24 25 26 27 28 29 30 31 32												
23 24 25 26 27 28 29 30 31 31												
24 25 26 27 28 29 30 31 32												
25 26 27 28 29 30 31 32												
26 27 28 29 30 31 32												
27 28 29 30 31 32												
28 29 30 31 32	26											
29 30 31 32												
30 31 32												
31 32												
31 32	30											
32												
						TOTALS	94,000	4	0	1		

OVERHEAD DISTRIBUTION LINES OPERATED

		Length (Pole Miles)							
ne o.	Wood Poles	Steel Towers	TOTAL						
1 Miles - Beginning of Year	236.87		236.87						
2 Added During Year	2.81		2.81						
3 Retired During Year	0.00		0.00						
4 Miles - End of Year	239.68		239.68						
5	•		•						
6									
7									

ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS

				Line Trans	sformers
Line No.	ltem	Electric Services	Number of Watt-hour Meters	Number	Total Capacity (Kva)
16	Number at beginning of year	14,399	21,392	3,510	286,063
17	Additions during year:				
18	Purchased		104	76	2,003
19	Installed	71	71	86	4,323
20	Associated with utility plant acquired				
21	Total additions	71	104	76	2,003
22	Reduction during year:				
23	Retirements	9	251	133	8,386
24	Associated with utility plant sold				
25	Total reductions	9	251	133	8,386
26	Number at End of Year	14,461	21,245	3,453	279,680
27	In Stock		2,591	269	33,885
28	Locked Meters' on customers' premises		302		
29	Inactive Transformers on System				
30	In Customers' Use		18,340	3,172	244,840
31	In Companys' Use		12	12	955.00
32	Number at End of Year		21,245	3,453	279,680

CONDUIT, UNDERGROUND CABLE AND SUBMARINE CABLE -- (Distribution System)

Report below the information called for concerning conduit, underground cable, and submarine cable at end of year.

Line No. (a) Miles of Conduit Bank (All sizes and Types) (b) (c) (d) (e) (f) 1 1 2 7500 MCM CU(3 conductors per cable) 5° PVC 3.0800 3.0880 23kV 4.0 AL UG (3 conductors per cable) 4° PVC 0.4990 0.4990 23kV 4.0 AL UG (3 conductors per cable) 4° PVC 0.0100 0.0100 13.2kV 9.10 AL STR UG (1 conductor per cable) 4° PVC 0.7370 1.4740 13.2kV 9.10 AL STR UG (1 conductor per cable) 4° PVC 0.7370 1.4740 13.2kV 9.10 AL STR UG (1 conductor per cable) 4° PVC 0.7370 1.4740 13.2kV 9.10 AL STR UG (1 conductor per cable) 4° PVC 0.7370 1.4740 13.2kV 9.10 AL STR UG (1 conductor per cable) 4° PVC 0.7370 1.4740 13.2kV 9.10 AL STR UG (1 conductor per cable) 4° PVC 0.7370 1.4740 13.2kV 9.10 AL STR UG (1 conductor per cable) 4° PVC 0.7370 1.4740 13.2kV 9.10 AL UG 4° PVC 0.					Undergro	und Cable	Submar	ine Cable
Column		Designation of Underground Distri	bution System		Miles*	Operating voltage	Feet*	Operating Voltage
3 500 MCM (3 conductors per cable) 5" PVC 2.8.280 2.8.280 2.3.kV 4 4/0 AL UG (3 conductors per cable) 4" PVC 3.0880 3.0880 23kV 5 #2 STR AL UG (3 conductors per cable) 4" PVC 0.2490 0.4990 23kV 7 4/0 AL UG (3 conductors per cable) 5" PVC 0.16.4240 18.2490 23kV 8 #2 STR AL UG (1 conductor per cable) 5" PVC 0.10100 0.0100 13.2kV 9 1/0 AL STR UG (1 conductor per cable) 4" PVC 0.7370 1.4740 13.2kV 9 1/0 AL STR UG (1 conductor per cable) 4" PVC 27.5760 30.6410 13.2kV 9 1/0 AL STR UG (1 conductor per cable) 4" PVC 27.5760 30.6410 13.2kV 9 1/0 AL UG 4" PVC 1.435 1.595 240V 1/0 AL UG 4" PVC 1.435 1.595 240V 1/0 AL UG 4" PVC 36.821 40.913 240V 1/0 AL UG 4" PVC 20.498 22.776 240V 1/0 AL UG 4" PVC 20.498 22.776 240V 1/0 AL UG 4" PVC 1.200 1.250 240V 1/0 A		(a)			(c)	(d)	(e)	(f)
3 500 MCM (3 conductors per cable) 5" PVC 2.8.280 2.8.280 2.3.kV 4 4/0 AL UG (3 conductors per cable) 4" PVC 3.0880 3.0880 23kV 5 #2 STR AL UG (3 conductors per cable) 4" PVC 0.2490 0.4990 23kV 7 4/0 AL UG (3 conductors per cable) 5" PVC 0.16.4240 18.2490 23kV 8 #2 STR AL UG (1 conductor per cable) 5" PVC 0.10100 0.0100 13.2kV 9 1/0 AL STR UG (1 conductor per cable) 4" PVC 0.7370 1.4740 13.2kV 9 1/0 AL STR UG (1 conductor per cable) 4" PVC 27.5760 30.6410 13.2kV 9 1/0 AL STR UG (1 conductor per cable) 4" PVC 27.5760 30.6410 13.2kV 9 1/0 AL UG 4" PVC 1.435 1.595 240V 1/0 AL UG 4" PVC 1.435 1.595 240V 1/0 AL UG 4" PVC 36.821 40.913 240V 1/0 AL UG 4" PVC 20.498 22.776 240V 1/0 AL UG 4" PVC 20.498 22.776 240V 1/0 AL UG 4" PVC 1.200 1.250 240V 1/0 A								
3 500 MCM (3 conductors per cable) 5" PVC 2.8.280 2.8.280 2.3.kV 4 4/0 AL UG (3 conductors per cable) 4" PVC 3.0880 3.0880 23kV 5 #2 STR AL UG (3 conductors per cable) 4" PVC 0.2490 0.4990 23kV 7 4/0 AL UG (3 conductors per cable) 5" PVC 0.16.4240 18.2490 23kV 8 #2 STR AL UG (1 conductor per cable) 5" PVC 0.10100 0.0100 13.2kV 9 1/0 AL STR UG (1 conductor per cable) 4" PVC 0.7370 1.4740 13.2kV 9 1/0 AL STR UG (1 conductor per cable) 4" PVC 27.5760 30.6410 13.2kV 9 1/0 AL STR UG (1 conductor per cable) 4" PVC 27.5760 30.6410 13.2kV 9 1/0 AL UG 4" PVC 1.435 1.595 240V 1/0 AL UG 4" PVC 1.435 1.595 240V 1/0 AL UG 4" PVC 36.821 40.913 240V 1/0 AL UG 4" PVC 20.498 22.776 240V 1/0 AL UG 4" PVC 20.498 22.776 240V 1/0 AL UG 4" PVC 1.200 1.250 240V 1/0 A	1							
3 500 MCM (3 conductors per cable) 5" PVC 2.8.280 2.8.280 2.3.kV 4 4/0 AL UG (3 conductors per cable) 4" PVC 3.0880 3.0880 23kV 5 #2 STR AL UG (3 conductors per cable) 4" PVC 0.2490 0.4990 23kV 7 4/0 AL UG (3 conductors per cable) 5" PVC 0.16.4240 18.2490 23kV 8 #2 STR AL UG (1 conductor per cable) 5" PVC 0.10100 0.0100 13.2kV 9 1/0 AL STR UG (1 conductor per cable) 4" PVC 0.7370 1.4740 13.2kV 9 1/0 AL STR UG (1 conductor per cable) 4" PVC 27.5760 30.6410 13.2kV 9 1/0 AL STR UG (1 conductor per cable) 4" PVC 27.5760 30.6410 13.2kV 9 1/0 AL UG 4" PVC 1.435 1.595 240V 1/0 AL UG 4" PVC 1.435 1.595 240V 1/0 AL UG 4" PVC 36.821 40.913 240V 1/0 AL UG 4" PVC 20.498 22.776 240V 1/0 AL UG 4" PVC 20.498 22.776 240V 1/0 AL UG 4" PVC 1.200 1.250 240V 1/0 A	2	7500 MCM CU(3 conductors per cable)	5" PVC	0.0700	0.0700	23kV		
4 4/0 AL UG (3 conductors per cable) 4" PVC 0.2490 0.4990 23kV 25 TR AL UG (3 conductors per cable) 4" PVC 0.2490 0.4990 23kV 1/0 AL STR UG (3 conductors per cable) 4" PVC 0.0100 0.0100 13.2kV 1.0 AL STR UG (1 conductor per cable) 4" PVC 0.7370 1.4740 13.2kV 1.0 AL STR UG (1 conductor per cable) 4" PVC 0.7370 1.4740 13.2kV 1.0 AL STR UG (1 conductor per cable) 4" PVC 0.7370 1.4740 13.2kV 1.0 AL STR UG (1 conductor per cable) 4" PVC 1.25760 30.6410 13.2kV 1.0 AL STR UG (1 conductor per cable) 4" PVC 1.435 1.595 2.40V 1.0 AL UG 4" PVC 0.255 0.340 4.80V 1.0 AL UG 4" PVC 0.255 0.340 4.80V 1.0 AL UG 4" PVC 0.255 0.340 4.0 AL UG 4" PVC 0.255 0.340 4.0 AL UG 4" PVC 1.200 1.250 2.40V 1.0 AL UG 1.250 2.40V 1.0 AL U		,						
#2 STR AL UG (3 conductors per cable) 4" PVC 16.4240 18.2490 23kV 23kV 7 1/0 AL STR UG (3 conductors per cable) 5" PVC 0.0100 0.0100 13.2kV 8 #2 STR AL UG (1 conductor per cable) 4" PVC 0.7370 1.4740 13.2kV 9 1/0 AL STR UG (1 conductor per cable) 4" PVC 27.5760 30.6410 13.2kV 9 1/0 AL STR UG (1 conductor per cable) 4" PVC 27.5760 30.6410 13.2kV 9 1/0 AL STR UG (1 conductor per cable) 4" PVC 1.435 1.595 240V 14.0 AL UG 4" PVC 1.435 1.595 240V 15.0 AL UG 4" PVC 1.435 1.595 240V 15.0 AL UG 4" PVC 1.200 16.2 AL UG 1.250 240V 15.0 AL UG 1.250 240V 1								
10 AL STR UG (3 conductors per cable) 4" PVC 0.0100 0.0100 13.2kV 40 Al UG (1 conductor per cable) 5" PVC 0.0100 0.0100 13.2kV 99 1/0 AL UG (1 conductor per cable) 4" PVC 27.5760 30.6410 13.2kV 10 AL UG (1 conductor per cable) 4" PVC 27.5760 30.6410 13.2kV 10 AL UG 1.0100 10 10 10 10 10 10 10 10 10 10 10 10								
7 #0 Al UG (1 conductor per cable) 5" PVC				16.4240	18.2490			
#2 STR AL UG (1 conductor per cable) 4" PVC 0.7370 1.4740 13.2kV 1/0 AL STR UG (1 conductor per cable) 4" PVC 27.5760 30.6410 13.2kV 13.2kV 10 AL STR UG (1 conductor per cable) 4" PVC 27.5760 30.6410 13.2kV 13.2kV 10 AL STR UG (1 conductor per cable) 4" PVC 1.435 1.595 240V 10 AL UG 4" PVC 0.255 0.340 480V 10 AL UG 4" PVC 36.821 40.913 240V 10 AL UG 4" PVC 20.498 22.776 240V 10 AL UG 4" PVC 1.200 1.250 240V 10 AL UG 4" PVC 1.200 1.250 240V 10 AL UG 4" PVC 0.062 0.082 480V 10 AL UG 4" PVC 0.				0.0100	0.0100	13.2kV		
9 1/0 AL STR UG (1 conductor per cable) 4" PVC 27.5760 30.6410 13.2kV 10 11 12 12 13 14 15 15 16 Secondary runs (2 conductors) 17 1/0 AL UG 4" PVC 0.255 0.340 480V 19 2/0 AL UG 4" PVC 36.821 40.913 240V 20 4/0 AL UG 4" PVC 20.498 22.776 240V 1.200 1.250 240V 1.250	8							
10 11 12 13 14 15 16 Secondary runs (2 conductors) 17 1/0 AL UG 4' PVC 11 1/0 AL UG 4' PVC 19 2/0 AL UG 4' PVC 36.821 40.913 240V 20 4/0 AL UG 4' PVC 20 4/0 AL UG 4' PVC 21 350 MCM UG 4' PVC 22 4/0 AL UG 4' PVC 24 4' PVC 25 0.340 4' PVC 20 4/0 AL UG 4' PVC 1.200 1.250 2.776 2.40V 2		1/0 AL STR UG (1 conductor per cable)	4" PVC	27.5760	30.6410	13.2kV		
12								
13	11							
14	12							
15 Secondary runs (2 conductors) 17 1/0 AL UG 4" PVC 1.435 1.595 240V 18 1/0 AL UG 4" PVC 0.255 0.340 480V 19 2/0 AL UG 4" PVC 36.821 40.913 240V 20 4/0 AL UG 4" PVC 20.498 22.776 240V 21 350 MCM UG 4" PVC 1.200 1.250 240V 22 4/0 AL UG 4" PVC 0.062 0.082 480V 23 4/0 AL UG 4" PVC 0.062 0.082 480V 23 24 25 26 27 28 29 30 30 30 31 32 40 40 40 40 40 40 40 40 40 40 40 40 40								
16 Secondary runs (2 conductors) 17 1/0 AL UG 4" PVC 1.435 1.595 240V 18 1/0 AL UG 4" PVC 0.255 0.340 480V 2/0 AL UG 4" PVC 36.821 40.913 240V 20 4/0 AL UG 4" PVC 20.498 22.776 240V 21 350 MCM UG 4" PVC 0.062 0.082 480V 22 4/0 AL UG 4" PVC 0.062 0.082 480V 23 4/0 AL UG 4" PVC 0.062 0.082 480V 23 4/0 AL UG 4" PVC 0.062 0.082 480V 24 5/2 6/2 7 28 29 30 30 30 30 31 32 40 40 40 40 40 40 40 40 40 40 40 40 40	14							
17	15							
18	16	Secondary runs (2 conductors)						
19	17	1/0 AL UG	4" PVC	1.435	1.595			
20				0.255	0.340			
21			-	36.821				
22 4/0 AL UG 4" PVC 0.062 0.082 480V 23 24 25 26 27 28 29 29 30 30 31 32 40 40 40 40 40 40 40 40 40 40 40 40 40		4/0 AL UG						
23			-					
24		4/0 AL UG	4" PVC	0.062	0.082	480V		
25								
26	24							
27 28 29 30 31 32	25							
28	26							
29 30 31 32 TOTALS 111.2530 123.8150								
30 31 32 TOTALS 111.2530 123.8150	28							
31	29							
32 TOTALS 111.2530 123.8150	30							
			TOTALO	444.0520	100 0150			
	3Z	*Indicate number of conductors per cable.	TOTALS	111.2530	123.8150			

71 Year Ended December 31, 2020 Annual Report of

STREET LAMPS CONNECTED TO SYSTEM

			ТҮРЕ							
	City		High Pres	s. Sodium	L	ED	Metal	Hallide		
	or									
Line	Town	Total	Municipal	Other	Municipal	Other	Municipal	Other		
No.	(-)	(L)	(2)	(-1)	(=)	(f)	(~)	(1-)		
\vdash	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h) 0		
1 2	WESTFIELD	5,451		628	4,255	105	463	Ü		
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26 27										
28 29										
30										
31										
32										
33										
34										
35										
36										
37										
38										
39										
40										
41	TOTALS	5,451	0	628	4,255	105	463	0		

		· · · · · · · · · · · · · · · · · · ·		OF SENDOUT F SED ON 1000 B			
Line No	Item	Total	January	February	March	April	May
1	Gas Made						
2	LNG	0	0	0	0	0	0
3	Propane-Air	0	0	0	0	0	0
4							
5							
6				•			
7	TOTAL	0	0	0	0	0	0
8 9	Gas Purchased						
10	Holyoke	0	0	0	0	0	0
11	Direct Energy	1,596,007	272,519	252,230	183,551	141,575	70,473
12	Bay State	1,550,007	272,515	202,200	100,001	141,575	70,473
13	TOTAL	1,596,007	272,519	252,230	183,551	141,575	70,473
14		1,000,001	272,010	202,200	100,001	111,070	70,170
15	TOTAL MADE AND PURCHASED	1,596,007	272,519	252,230	183,551	141,575	70,473
16		, ,	,	,	,	,	,
17	Net Change in Holder						
18	Gas	0					
19							
20	TOTAL SENDOUT	1,596,007	272,519	252,230	183,551	141,575	70,473
21							
22							
23							
24	Gas Sold	1,606,387	266,065	269,207	241,895	175,657	136,399
25 26	Gas Used by Company	3,285	674	655	634	386	326
27	Gas Accounted for Gas Unaccounted for	1,609,672	266,739	269,862	242,529	176,043	136,725
28	Gas onaccounted for	(13,665)	5,780	(17,632)	(58,978)	(34,468)	(66,252)
29	% Unaccounted for (0.00%)	-0.86%	2%	-7%	-32%	-24%	-94%
30	70 Onacodanica for (0.0070)	0.0070	270	1 70	0270	2170	0170
31							
32	Sendout in 24 hours in MMBTU						
33	Maximum - MMBTU	12,686	12,686	12,435	9,390	7,151	4,802
34	Maximum Date	1/17/2020	1/17/2020	2/14/2020	3/1/2020	4/22/2020	5/9/2020
35	Minimum - MMBTU	904	2,818	5,526	3,166	2,959	1,194
36	Minimum Date	7/4/2020	1/11/2020	2/24/2020	3/9/2020	4/25/2020	5/30/2020
37							
38	Average Monthly BTU	1.0305	1.0325	1.0331	1.0302	1.0299	1.0290
39							
40							
41							

			DOUT FOR THE 1000 BTU PER Continued		вти			
Line	Item	June	July	August	September	October	November	December
No		5 35	5 5,	· · · · · · · · · · · · · · · · · · ·				
1	Gas Made							
2	LNG	0	0	0	0	0	0	0
3	Propane-Air	0	0	0	0	0	0	0
4								
5								
6 7	TOTAL	0	0	0	0	0	0	0
8	TOTAL	U	0	0	0	0	0	0
9	Gas Purchased							
10	Holyoke	0	0	0	0	0	0	0
11	Direct Energy	42,455	38,508	37,125	50,282	95,246	160,657	251,386
12	Bay State	2, .00	-	-	-	-	-	0
13	TOTAL	42,455	38,508	37,125	50,282	95,246	160,657	251,386
14				·		·	·	
15	TOTAL MADE AND PURCHASED	42,455	38,508	37,125	50,282	95,246	160,657	251,386
16								
17	Net Change in Holder							
18	Gas							
19	TOTAL OFNIDOUT	10.455	00.500	07.405	50,000	05.040	400.057	054.000
20 21	TOTAL SENDOUT	42,455	38,508	37,125	50,282	95,246	160,657	251,386
22								
23								
24	Gas Sold	67,162	41,944	37,233	38,210	53,449	101,793	177,374
25	Gas Used by Company	129	13	8	9	21	79	350
26	Gas Accounted for	67,291	41,957	37,241	38,219	53,470	101,872	177,724
27	Gas Unaccounted for	(24,836)	(3,449)	(116)	12,063	41,776	58,785	73,662
28								
29	% Unaccounted for (0.00%)	-58%	-9%	0%	24%	44%	37%	29%
30					T	T	T	
31	Conduct in 24 hours in MMRTH							
32	Sendout in 24 hours in MMBTU Maximum - MMBTU	2.025	1,954	1,518	2,953	7,737	9,772	11,491
34	Maximum Date	2,025 6/1/2020	,	,	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	12/16/2020
35	Minimum - MMBTU	1,046	904	928	9/21/2020			4,575
36	Minimum Date	6/20/2020	7/4/2020		9/6/2020	, -	, , , , , , , , , , , , , , , , , , ,	12/24/2020
37	200	3,23,2020	1, 1,2020	5, 1,2020	5, 5, 2020	13,10,2020	1 1, 1 1, 2020	12,2 1,2020
38	Average Monthly BTU	1.0293	1.0298	1.0300	1.0298	1.0298	1.0303	1.0328
39								
40								
41								

	GAS GENERATING PLANT								
Line No.		General Descr	iption: Location, Siz	e, Type, Etc		No. of Sets	24 Hour Cap (MCF)		
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37		None	iption: Location, Siz	e, Type, Etc					
38 39	37 38 39								

	BOILERS									
Line No.	Location	Kind of Fuel and Method of Firing	Rated Pressure in Lbs.	Rated Steam Temp.	Number	Output Rating M.Lbs Steam Per hour				
1 2 3 4 5 6 7 8 9 10		None								

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

Line No.		Kind of Gas	Total Capacity
12 13 14 15 16 17 18 19 20			
14			
15	Scrubbers	None	
16	Condonooro	None	
17 18	Condensers	None	
19	Exhausters	None	
21 22			
23			
24			
25 26			
27			
28			
29 30			

	PURIFIERS									
Line		Kind of Gas Purified	Kind of Purifying Materials	Estimated 24 Hour Capacity						
1 2 3 4 5 6 7 8 9 10	None									

HOLDER (Including Relief Holders) Indicate Relief Holders by the Letters R.,H.

Line No.		Type of Tank	Dimensions Diam. Height		No. of Lifts	Number	Working Capacity
12							
13							
14							
15							
	None						
17							
18							
19							
20							
21 22							
23							
24							
25							
26							
27							
28							
29							
30							

For Year Ended December 31, 2020

Westfield Gas & Electric

			tillela Gas & L			
Line No.	Diameter	Tot Length in Feet at Beginning of Year	Added During Year	Taking up During Year	Abandoned but not Removed During Year	Total Length in Feet at End of Year
		. 54.				
1						
2						
3	'1.5" Steel	205.00				205.00
4	2" Steel	13,035.00				13,035.00
5	'3" Steel	0.00				0.00
6	'4" Steel	163,266.00			84.00	163,182.00
7	'6" Steel	71,227.00			1,322.00	69,905.00
8	'8-12" Steel	46,150.00				46,150.00
9	Total Steel	293,883.00	0.00	0.00	1,406.00	292,477.00
10	2"-3"C.I.	3,354.00			505.00	2,849.00
	4"C.I.	60,541.00			11,560.00	48,981.00
11	6" C.I.	75,426.00			7,715.00	67,711.00
12	8" C.I.	6,837.00				6,837.00
13	12" C.I.	9,556.00				9,556.00
14	Total C.I.	155,714.00	0.00	0.00	19,780.00	135,934.00
15						
16	6"D.I.	0.00				0.00
17						
18	2" and < P. E.	370,860.00	17,513.00			388,373.00
19	4"P. E.	207,782.00	1,465.00		2,938.00	206,309.00
20	6"P. E.	81,776.00	2,334.00			84,110.00
21	Total Plastic	660,418.00	21,312.00	0.00	2,938.00	678,792.00
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33	T	44:55:5	0		0.4.45.1	
1	Total	1,110,015	21,312	0	24,124	1,107,203

Normal Operating Pressure - Mains and Lines - 90 PSI

8" WC

Normal Operating Pressure - Services - 90 PSI

8" WC

Line No.	Item	Gas Services	House Governors	Meters				
1	Number at beginning of Year	8,705	7,203	11,202				
	Additions during year:							
3	Purchased	0	378	528				
4	Installed	96	323	75				
5	Record updates							
6								
7	Total Additions	96	378	584				
8								
9	Reductions during year:							
10	Retirements	47	0	35				
11								
12								
13	Total Reductions	47	65	35				
14								
15	Number at End of Year	8,754	7,516	11,751				
16								
17								
_	In Stock			866				
_	On Customers' Premises - Inactive			167				
_	On Customers' Premises - Active			10,712				
	In Company Use			6				
22								
23		11,75 ⁻						
24								
25								
26	26 Number of Meters Tested by State Inspectors							
27 During Year 1,343								

- 1. Attach copies of all field rates for general consumers.
- 2. Show below the changes in rate schedules during year and the estimated increase of decrease in the amount in annual revenue predicted on the previous year's operations.

Line No.	Date Effective	M.D.P.U. Number	·	Rate Schedule	Estimated Effect on Annual Revenues Increases Decreases	
1 2 3 4						
5 6 7 8 9			See Attached			
10 11 12 13 14 15						
16 17 18 19 20						
21 22 23 24 25						
26 27 28 29 30						
31 32 33 34 35						
36 37 38						

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PER	JURY	
Amel J. F. Homason J.	_Mayor	
Manager of Election 2 Manager of Election	tric Light	
A. Algeral Rome		
1/4/5 1/2/		
/ Kamer Kurin	Selectmen or Members	
Man Mayor	of the Municipal Light	
1 Day Canandetto	Board	
Robert Codeces	_	
Frair Lighted	_	
SIGNATURES OF ABOVE PARTIES AFFIXED OUTSIDE THE COMMONWEATH OF MASSACHUSETTS MUST BE PROPERLY SWORN TO		
SS20	-	
Then personally appeared	-	
	_	
	_	
	_	
	a a de de de de	
and severally made oath to the truth of the foregoing statement by them subscribed according to their best knowledge and belief.		
	Notary Public or Justice of the Peace	

WESTFIELD GAS AND ELECTRIC LIGHT DEPARTMENT

RULES AND REGULATIONS - GAS

May 1, 2016

Effective: May 1, 2016

Issued: April 2016

TABLE OF CONTENTS

1	GENERAL	. 3
2.	TERRITORY TO WHICH RULES AND REGULATIONS APPLY	3
3,	CHARACTERISTICS OF SERVICE	,
4.	OBTAINING SERVICE	3
5.	EQUIPMENT ON THE CUSTOMER'S PREMISES	4
6	METER READING AND BILLING	5
7.	SERVICE LIMITATIONS	:
0	APPLICABLE LAWS	(
n	DIDCHASED POWED COST	(

Issued: April 2016

Effective: May 1, 2016

1. General

The following Rules and Regulations are applicable to and made a part of all rate schedules. Any such Terms and Conditions as are inconsistent with any specific provisions of any rate schedule shall not apply thereto.

2. Territory to which Rules and Regulations Apply

The Rules and Regulations are applicable to all customers, or potential customers, requiring electric service within the franchise area of the Westfield Gas & Electric Light Department, hereinafter referred to as the "Department".

3. Characteristics of Service

- 3.1. The supply of gas service is contingent upon the Department's ability to secure and retain the necessary locations for its distribution pipes and other apparatus. The Department will review existing and new proposed customer loads as provided by the customer to determine service size and delivery pressure. The typical delivery pressure shall be 7-8 in. w.c. It is the responsibility of the customer to obtain approval from the Department prior to any change in character of service or load requirements.
- 3.2. Such piping equipment and apparatus as may be necessary in order to utilize the service shall be provided, installed, maintained and used by the Customer in accordance with the requirements of the 248 CMR 4.0-Massachusetts Fuel Gas Code, and all the public authorities having jurisdiction of the same, and the requirements of the Department. The Department's requirements will be furnished during application and upon request.

4. Obtaining Service

Applications for gas service within the territory served by the Department will be 4.1. received at any office, through any duly authorized representative of the Department or through our on-line authorized application process. Prospective non-residential customers must make a written application through our written application or our on-line forms for service. Both residential and non-residential applications are available on-line and customers can complete the electronic applications using the authorized forms located on the company website. In addition, customers may contact an authorized representative to process their application. New residential service is required to pay an electric meter deposit of \$125 for electric and \$300 for a combined gas & electric service. Non residential customers are required to pay a minimum deposit of \$500 for service. Non residential deposit requirements will be established based on consumption history for the service location. Service shall not commence until the Department has received said application except that for an interim period pending the receipt of a duly executed application, the Department may accept an oral application for rate service from customers taking service under residential rate schedules. In the event that an oral application is received by the Department from a person not currently a customer of record of the Department for service at a location where

Issued: April 2016 Effective: May 1, 2016

service is disconnected for non-payment, the Department may request an application be made in writing at the office of the Department as a precondition for service, unless otherwise ordered by the DPU. The Department reserves the right to refuse service, at any location, to an applicant who is indebted to the Department for any service furnished to such applicant.

- 4.2. The Department reserves the right to reject any application for service if the amount or nature of the service applied for, or the distance of the premises to be served from existing, suitable gas distribution facilities, or the difficulty of access thereto is such that the estimated income from the service applied for is insufficient to yield a reasonable return to the Department, unless such application is accompanied by a cash payment or an undertaking satisfactory to the Department guaranteeing a stipulated revenue for a definite period of time, or both.
- 4.3. The Department may refuse gas service to any customer when, the building piping does not meet the minimum standards prescribed by the "Massachusetts Fuel Gas Code." This regulation shall apply to any customer regardless of whether said customer is the owner of the building or occupies it as a tenant. The department may also discontinue gas service at any premises if the owner of said premises allows the internal piping and/or the appliances served to fall into a state of disrepair so that the continuance of gas service is no longer considered by the Gas Inspector or Department to be advisable. Approval will be needed by the Gas Inspector prior to allowing reconnection of gas service. Lastly, the Department may also discontinue gas service if access is not made available as noted in item 5.1 below.
- 4.4. Whenever the estimated expenditures necessary to supply Gas to a Customer or to resume service to a Customer after a discontinuance of service for over twelve (12) months, for reasons other than the needs of the Department, shall be of such an amount that the income to be derived from gas service at the applicable rates will, in the opinion of the Department, be insufficient to warrant such expenditures, the Department may, in addition to the payments for Gas under the applicable rates, require the Customer to pay the whole or a part of such expenditures, or make such other reasonable payments as the Department may deem necessary.

5. Equipment on the Customer's Premises

5.1. The Customer shall furnish, without charge, suitable locations and enclosures upon his premises for such pipelines, meters and other apparatus and equipment as the Department may install for the purpose of supplying service. All residential dwellings shall be serviced by a single service line. The Department shall have the right of access, at all reasonable times, to the premises of the Customer for the purpose of installing, reading, inspecting, testing and keeping in repair the apparatus and equipment of the Department or for discontinuing service, or for removing any or all of its apparatus and equipment, or for the purpose of obtaining the necessary information for the proper application of the rate or rates under which service supplied.

- 5.2. For the purpose of determining the amount of gas delivered, meters shall be installed by the Department at locations to be designated by the Department. The Department may at any time and for any reason change any of its meters, including but not limited to Massachusetts Department of Public Utilities mandates. This requirement is necessary regardless of infrastructure allowing for automated meter reading capabilities.
- 5.3. The Customer shall not injure, interfere, destroy, or tamper with the meter or other property of the Department, nor suffer or permit any person so to do. The Customer shall use all reasonable precautions to protect the property of the Department located on the premises of the Customer from damage and interference and shall be responsible for all damages to, or loss of, such property of the Department unless caused by circumstances beyond the Customer's control. The Customer shall so maintain and operate its gas equipment and apparatus as not to endanger or interfere with the service of the Department.
- 5.4. The Department shall not be liable for damage to the person or property of the Customer or any other person resulting from the use of gas or the presence of the Department's apparatus and equipment on the Customer's premises.

6. Meter Reading and Billing

- 6.1. All bills shall be due and payable upon presentation and shall be rendered monthly; however, the Department reserves the right to read meters and render bills on a bi-monthly basis. All bills of Commercial and Industrial accounts not paid within 28 days from the date of meter reading shall bear interest at 1-1/2% per month on the unpaid balance from the date thereof until the date of payment.
- 6.2. The Customer shall be responsible for payment for all gas consumed. When the Department becomes aware of an error as a result of: (1) a faulty meter (2) meter reading error (3) billing error, the Customer Service Manager shall notify the Customer immediately of the problem. Every effort will then be made on the part of the Department to rectify the problem. If the correct billing information is available, the customer will be invoiced accordingly or the customer's usage will be estimated by the Department on the basis of available data and the customer billed accordingly. Every attempt will be made to collect a monthly physical or remote read for billing.

7. Service Limitations

- 7.1. The Department shall not be responsible for any failure to supply gas service nor for interruption of the supply or any damage resulting from the restoration of service, if such failure, interruption, or damage is without willful default on its part.
- 7.2. Force Majeure: The Department shall not be considered to be in default hereunder and shall be excused from furnishing natural gas hereunder if and to the extent that it shall be prevented from doing so by an event of Force Majeure. Force Majeure shall include, but not be limited to, the following: (i) physical events such as acts of God, landslides, lightning, earthquakes, fires, storms or storm warnings, such as hurricanes, which result in evacuation of the affected

area, floods, washouts, explosions, breakage or accident or necessity of repairs to machinery or equipment or lines of pipe; (ii) weather related events affecting an entire geographic region, such as low temperatures which cause freezing or failure of wells or lines of pipe; (iii) interruption and/or curtailment of Firm transportation and/or storage by Transporters; (iv) acts of others such as strikes, lockouts or other industrial disturbances, riots, sabotage, insurrections or wars; and (v) governmental actions such as necessity for compliance with any court order, law, statute, ordinance, regulation, or policy having the effect of law promulgated by a governmental authority having jurisdiction. The Department shall make reasonable efforts to avoid the adverse impacts of a Force Majeure and to resolve the event or occurrence once it has occurred in order to resume performance.

8. Applicable Laws

8.1. All such policies and regulations shall be consistent with the General Laws of the Commonwealth of Massachusetts, Chapter 164 in particular and any other applicable regulations and orders of the Massachusetts Department of Public Utilities.

9. Purchased Power Cost

9.1. The Customer shall be liable for all rates, charges and adjustments allowed for in the Schedule of Rates related to services provided to each Customer individually.

City of Westfield Gas & Electric Light Department

GAS DISTRIBUTION ADJUSTMENT SCHEDULE

APPLICABILITY:

A Gas Distribution Adjustment shall be applied to each rate schedule in which reference is made to the Department's Gas Distribution Adjustment.

ADJUSTMENT OF BILL:

The Gas Distribution Adjustment Factor ("GDAF") will be calculated for each gas rate schedule and contract of the Department and may be periodically increased or decreased by an amount per CCF calculated to the nearest hundredth of a cent (\$0.0001) by the following formula:

$$GDAF = \underbrace{E + N - D + F}_{S}$$

Where:

GDAF = Gas Distribution Adjustment Factor per CCF sold relative to the applicable rate schedule.

E = The projected dollar amount to be applied of Gas Division expenses in the following accounts plus an allocation for support services:

Manufactured Gas
Local Storage
Operations
Maintenance
Customer Accounts
Sales
Accounts 710 through 742
Accounts 840 through 881
Accounts 850 through 896
Accounts 885 through 896
Accounts 901 through 905
Accounts 909 through 916
Accounts 920 through 935

Depreciation Account 403 Interest on bonds Account 431

N = The estimated dollar amount necessary to meet the Department's fiduciary obligations including but not limited to bond principal, annual in-lieu-of tax commitment, and net income requirements as authorized for the Gas Division.

- D = The projected dollar amount of Customer Charge and Delivery Charge recovery to be applied.
- F = The accumulated difference between the dollars to be previously recovered under this schedule and the dollars actually collected hereunder through the prior month.
- S = Projected CCF sales relative to the applicable rate schedule.

Effective: May 1, 2012

City of Westfield Gas & Electric Light Department

GAS SUPPLY CHARGE SCHEDULE

APPLICABILITY:

A Gas Supply Charge shall be applied to each rate schedule in which reference is made to the Department's Gas Supply Charge.

SETTLEMENT OF BILL:

The Gas Supply Charge ("GSC") will be calculated for each gas rate schedule of the Department and may be increased or decreased by an amount per CCF calculated to the nearest one hundredth of a cent (\$0.0001) by the following formula:

Where:

GSC = Gas Supply Charge per CCF relative to the applicable rate schedule.

PGC = Purchased gas costs to be applied for annual pipeline gas supply including transportation and any other gas supply expenses not recovered in base rates or in the Distribution Adjustment Charge.

F = The accumulated difference between the dollars to be recovered under this schedule and the dollars actually collected hereunder through the end of the prior month.

FS = Projected CCF sales relative to the applicable rate schedule.

Effective: May 1, 2012

Westfield Gas & Electric Light Department

RESIDENTIAL SERVICE GAS RATE - #61, #62

AVAILABILITY:

This rate schedule is available to all residential customers for natural gas service in a single family residence or individual apartment.

CHARACTER OF SERVICE:

The supply and delivery of natural gas containing approximately 1,000 BTU's per cubic foot

RATE:

Customer Charge - \$13.00 per month

Transportation Charge -

November – April

First 20 CCF \$0.3072 per CCF All over 20 CCF \$0.2072 per CCF

May – October

First 20 CCF \$0.2742 per CCF All over 20 CCF \$0.1742 per CCF

Distribution Charge – An additional charge per CCF will apply to all delivered gas in

accordance with the Gas Distribution Adjustment Schedule

calculated for this rate schedule.

Gas Supply Charge – An additional charge per CCF will apply to all delivered gas in

accordance with the Gas Supply Charge Schedule calculated for

this rate schedule.

ENERGY CONSERVATION AND ENVIRONMENTAL CHARGE:

As may be in effect from time to time for the necessary recovery of certain energy conservation program costs and/or certain environmental related costs.

MINIMUM CHARGE:

The minimum charge per month is reflective of the actual costs incurred to support metering, meter reading, billing, customer service and a portion of maintenance and operations expenses.

RESIDENTIAL EARLY PAY DISCOUNT:

All residential customers who are in good financial standing (owing the current balance only) are entitled to up to a five percent (5%) discount off the bill if paid within fifteen (15) days.

FARM DISCOUNT:

Customers who meet the eligibility requirements for being engaged in the business of agriculture or farming as defined in M.G.L. Chapter 128, Section 1A at their service location are eligible for an additional discount from their distribution service rates. The discount will be calculated as 10% of the Customer's total bill for service provided by the Company before application of this discount. Customers who meet the requirements of this section must provide the Company with appropriate documentation of their eligibility under this provision.

TERMS AND CONDITIONS:

Bills are due and payable 28 days after the date of billing. Service is governed by the "Rules and Regulations of the Westfield Gas & Electric Light Department, City of Westfield, Massachusetts".

Westfield Gas & Electric Light Department

LARGE GENERAL SERVICE MUNICIPAL GAS RATE - #72

AVAILABILITY:

This rate schedule is available for natural gas service to municipal customers with annual usage equal to or greater than 5,001 CCF.

CHARACTER OF SERVICE:

The supply and delivery of natural gas containing approximately 1,000 BTU's per cubic foot.

RATE:

Customer Charge - \$50.25 per month

Transportation Charge

November – April

First 500 CCF \$0.2681 per CCF All over 500 CCF \$0.2191 per CCF

May – October

Distribution Charge - An additional charge per CCF will apply to all

delivered gas in accordance with the Gas

Distribution Adjustment Schedule calculated for this

rate schedule.

Gas Supply Charge - An additional charge per CCF will apply to all

delivered gas in accordance with the Gas Supply Charge Schedule calculated for this rate schedule.

ENERGY CONSERVATION AND ENVIRONMENTAL CHARGE:

As may be in effect from time to time for the necessary recovery of certain energy conservation program costs and/or certain environmental related costs.

MINIMUM CHARGE:

The minimum charge per month is reflective of the actual costs incurred to support metering, meter reading, billing, customer service and a portion of maintenance and operations expenses.

FARM DISCOUNT:

Customers who meet the eligibility requirements for being engaged in the business of agriculture or farming as defined in M.G.L. Chapter 128, Section 1A at their service location are eligible for an additional discount from their distribution service rates. The discount will be calculated as 10% of the Customer's total bill for service provided by the Company before application of this discount. Customers who meet the requirements of this section must provide the Company with appropriate documentation of their eligibility under this provision.

TERMS AND CONDITIONS:

Bills are due and payable 28 days after date of billing. Service is governed by the "Rules and Regulations of the Westfield Gas & Electric Light Department, City of Westfield, Massachusetts".

Westfield Gas & Electric Light Department SMALL GENERAL SERVICE COMMERCIAL GAS RATE - #73

AVAILABILITY:

This rate schedule is available for natural gas service to small Commercial customers with annual usage up to 5,000 CCF.

CHARACTER OF SERVICE:

The supply and delivery of natural gas containing approximately 1,000 BTU's per cubic foot.

RATE:

Customer Charge - \$ 30.25 per month

Transportation Charge -

November – April

First 250 CCF \$0.2815 per CCF All over 250 CCF \$0.2323 per CCF

May – October

First 250 CCF \$0.2443 per CCF All over 250 CCF \$0.1950 per CCF

Distribution Charge - An additional charge per CCF will apply to all

delivered gas in accordance with the Gas

Distribution Adjustment Schedule calculated for this

rate schedule.

Gas Supply Charge - An additional charge per CCF will apply to all

delivered gas in accordance with the Gas Supply Charge Schedule calculated for this rate schedule.

ENERGY CONSERVATION AND ENVIRONMENTAL CHARGE:

As may be in effect from time to time for the necessary recovery of certain energy conservation program costs and/or certain environmental related costs.

MINIMUM CHARGE:

The minimum charge per month is reflective of the actual costs incurred to support metering, meter reading, billing, customer service and a portion of maintenance and operations expenses.

FARM DISCOUNT:

Customers who meet the eligibility requirements for being engaged in the business of agriculture or farming as defined in M.G.L. Chapter 128, Section 1A at their service location are eligible for an additional discount from their distribution service rates. The discount will be calculated as 10% of the Customer's total bill for service provided by the Company before application of this discount. Customers who meet the requirements of this section must provide the Company with appropriate documentation of their eligibility under this provision.

TERMS AND CONDITIONS:

Bills are due and payable 28 days after date of billing. Service is governed by the "Rules and Regulations of the Westfield Gas & Electric Light Department, City of Westfield, Massachusetts".

Westfield Gas & Electric Light Department

LARGE GENERAL SERVICE INDUSTRIAL GAS RATE - #74

AVAILABILITY:

This rate schedule is available for natural gas service to industrial customers, where gas is used primarily for manufacturing, with annual usage equal to or greater than 5,001 CCF.

CHARACTER OF SERVICE:

The supply and delivery of natural gas containing approximately 1,000 BTU's per cubic foot.

RATE:

Customer Charge - \$ 50.25 per month

Transportation Charge -

November – April

First 500 CCF \$0.2681 per CCF All over 500 CCF \$0.2191 per CCF

May - October

First 500 CCF \$0.2321 per CCF All over 500 CCF \$0.1830 per CCF

Distribution Charge - An additional charge per CCF will apply to all

delivered gas in accordance with the Gas

Distribution Adjustment Schedule calculated for this

rate schedule.

Gas Supply Charge - An additional charge per CCF will apply to all

delivered gas in accordance with the Gas Supply Charge Schedule calculated for this rate schedule.

ENERGY CONSERVATION AND ENVIRONMENTAL CHARGE:

As may be in effect from time to time for the necessary recovery of certain energy conservation program costs and/or certain environmental related costs.

MINIMUM CHARGE:

The minimum charge per month is reflective of the actual costs incurred to support metering, meter reading, billing, customer service and a portion of maintenance and operations expenses.

FARM DISCOUNT:

Customers who meet the eligibility requirements for being engaged in the business of agriculture or farming as defined in M.G.L. Chapter 128, Section 1A at their service location are eligible for an additional discount from their distribution service rates. The discount will be calculated as 10% of the Customer's total bill for service provided by the Company before application of this discount. Customers who meet the requirements of this section must provide the Company with appropriate documentation of their eligibility under this provision.

TERMS AND CONDITIONS:

Bills are due and payable 28 days after date of billing. Service is governed by the "Rules and Regulations of the Westfield Gas & Electric Light Department, City of Westfield, Massachusetts".

Westfield Gas & Electric Light Department

LARGE GENERAL SERVICE COMMERCIAL GAS RATE - #731

AVAILABILITY:

This rate schedule is available for natural gas service to commercial customers with annual usage equal to or greater than 5,001 CCF.

CHARACTER OF SERVICE:

The supply and delivery of natural gas containing approximately 1,000 BTU's per cubic foot.

RATE:

Customer Charge - \$50.25 per month

Transportation Charge -

November – April

First 500 CCF \$0.2681 per CCF All over 500 CCF \$0.2191 per CCF

May – October

Distribution Charge - An additional charge per CCF will apply to all

delivered gas in accordance with the Gas

Distribution Adjustment Schedule calculated for this

rate schedule.

Gas Supply Charge - An additional charge per CCF will apply to all

delivered gas in accordance with the Gas Supply Charge Schedule calculated for this rate schedule.

ENERGY CONSERVATION AND ENVIRONMENTAL CHARGE:

As may be in effect from time to time for the necessary recovery of certain energy conservation program costs and/or certain environmental related costs.

MINIMUM CHARGE:

The minimum charge per month is reflective of the actual costs incurred to support metering, meter reading, billing, customer service and a portion of maintenance and operations expenses.

FARM DISCOUNT:

Customers who meet the eligibility requirements for being engaged in the business of agriculture or farming as defined in M.G.L. Chapter 128, Section 1A at their service location are eligible for an additional discount from their distribution service rates. The discount will be calculated as 10% of the Customer's total bill for service provided by the Company before application of this discount. Customers who meet the requirements of this section must provide the Company with appropriate documentation of their eligibility under this provision.

TERMS AND CONDITIONS:

Bills are due and payable 28 days after date of billing. Service is governed by the "Rules and Regulations of the Westfield Gas & Electric Light Department, City of Westfield, Massachusetts".

Westfield Gas & Electric Light Department SMALL GENERAL SERVICE MUNICIPAL GAS RATE - #71

AVAILABILITY:

This rate schedule is available for natural gas service to small Municipal customers with annual usage up to 5,000 CCF.

CHARACTER OF SERVICE:

The supply and delivery of natural gas containing approximately 1,000 BTU's per cubic foot.

RATE:

Customer Charge - \$30.25 per month

Transportation Charge -

November – April

First 250 CCF \$0.2815 per CCF All over 250 CCF \$0.2323 per CCF

May – October

First 250 CCF \$0.2443 per CCF All over 250 CCF \$0.1950 per CCF

Distribution Charge - An additional charge per CCF will apply to all

delivered gas in accordance with the Gas

Distribution Adjustment Schedule calculated for this

rate schedule.

Gas Supply Charge - An additional charge per CCF will apply to all

delivered gas in accordance with the Gas Supply Charge Schedule calculated for this rate schedule.

ENERGY CONSERVATION AND ENVIRONMENTAL CHARGE:

As may be in effect from time to time for the necessary recovery of certain energy conservation program costs and/or certain environmental related costs.

MINIMUM CHARGE:

The minimum charge per month is reflective of the actual costs incurred to support metering, meter reading, billing, customer service and a portion of maintenance and operations expenses.

FARM DISCOUNT:

Customers who meet the eligibility requirements for being engaged in the business of agriculture or farming as defined in M.G.L. Chapter 128, Section 1A at their service location are eligible for an additional discount from their distribution service rates. The discount will be calculated as 10% of the Customer's total bill for service provided by the Company before application of this discount. Customers who meet the requirements of this section must provide the Company with appropriate documentation of their eligibility under this provision.

TERMS AND CONDITIONS:

Bills are due and payable 28 days after date of billing. Service is governed by the "Rules and Regulations of the Westfield Gas & Electric Light Department, City of Westfield, Massachusetts".

City of Westfield Gas & Electric Light Department

OPTIONAL GAS SERVICE SCHEDULE - A

AVAILABILITY:

This rate is available for Industrial and large Commercial customers with gas dual fuel capability who are located adjacent to the Department's existing distribution mains, which have adequate capacity so that gas delivered hereunder will not impair service to other customers.

CHARACTER OF SERVICE:

A gas supply of not less than 1,000 BTU per cubic foot.

RATE - APPLIED MONTHLY:

On a periodic basis the Department may notify qualifying customers of the projected gas rate for the next succeeding period. The customer will have an option to receive gas at such rate specified by the Department. All gas purchased under this schedule shall vary monthly according to the Department's wholesale gas costs, gas transportation expenses, pipeline costs and revenue requirements. The price of all gas sold under this schedule may be modified as necessary to provide an appropriate benefit to the Department.

MINIMUM CHARGE:

The minimum charge per month is reflective of the actual costs incurred to support metering, meter reading and billing.

UNAUTHORIZED USE OF GAS:

All gas taken by a customer on any day during a period of curtailment without the express permission of the Energy Supply Division and all gas taken by a customer on any day during a curtailment period in excess of the volume of gas authorized by the Energy Supply Division shall be paid for by the customer at a rate equivalent to the monthly peaking costs per CCF in addition to all other charges payable under this rate schedule. The General Manager may waive any such additional charges for unauthorized use of gas if the Department's cost of gas is not affected by the unauthorized use by the customer.

ENERGY CONSERVATION AND ENVIRONMENTAL CHARGE:

As may be in effect from time to time for the necessary recovery of certain energy conservation program costs and/or certain environmental related costs.

TERMS AND CONDITIONS:

Service under this rate shall be negotiated individually. If a customer wishes to terminate the optional gas service schedule, they must notify the Department in writing, two weeks prior to the normal meter reading date. The customer will then be placed automatically on its applicable gas rate schedule for the next billing period.

Effective: May 1, 2012

City of Westfield Gas & Electric Light Department

Gas Contract Service Rate - B

AVAILABILITY:

This rate schedule is available to large or aggregated commercial, industrial and institutional customers that would enter into an agreement for gas service which, in the Department's sole discretion, would benefit both the customer and the Department. The minimum annual volume for a negotiated contract under this rate shall be at least 75,000 CCF. Gas service provided under this rate is for the customer's exclusive use and not for resale.

TERM:

For an agreement period not exceeding two years.

CHARACTER OF SERVICE:

The supply and delivery of natural gas containing approximately 1,000 BTU's per cubic foot.

RATE:

The negotiated rate shall be made up of any of the following component charges:

Customer Charge - A monthly administrative charge applicable to each meter.

Delivery/Distribution Charge- An additional charge per CCF to recover costs associated with delivery of gas to the customer's

meter and peaking costs when applicable.

Gas Supply Charge - An additional charge per CCF to recover charges

associated with gas supply

The rates for gas service and terms and conditions under this rate schedule will be negotiated between the customer and the General Manager. In negotiating such rates and terms and conditions, the Manager shall consider, among other things, the following concerns and factors:

a. Any benefits in utility gas supply planning that may arise as a result of the customer's contractual commitment;

- b. Whether the customer agrees to purchase from the Department either a certain minimum or maximum volume of gas or a certain minimum or maximum percentage of its energy needs in gas over the term of the contract;
- c. The cost of competing energy alternatives available to the customer, including the cost of any relevant alternative fuels;
- d. The projected cost of gas to the Department to supply the customer's needs over the term of the contract
- e. The projected revenues and margin that will be derived from the gas sales to the customer over the term of the contract;
- f. Consideration of any economic development factors:
- g. The customer's load factor; and
- h. Other projected benefits or disadvantages to the gas utility occurring as a result of the contract.

Utility bills rendered under this schedule shall be subject to any applicable utility tax.

UNAUTHORIZED USE OF GAS:

All gas taken by a customer on any day during a period of curtailment without the express permission of the Energy Supply Division and all gas taken by a customer on any day during a curtailment period in excess of the volume of gas authorized by the Energy Supply Division shall be paid for by the customer at a rate equivalent to the monthly peaking costs per CCF in addition to all other charges payable under this rate schedule. The General Manager may waive any such additional charges for unauthorized use of gas if the Department's cost of gas is not affected by the unauthorized use by the customer.

ENERGY CONSERVATION AND ENVIRONMENTAL CHARGE:

As may be in effect from time to time for the necessary recovery of certain energy conservation program costs and/or certain environmental related costs.

MINIMUM CHARGE:

The minimum charge per month is reflective of the actual costs incurred to support metering, meter reading and billing.

TERMS AND CONDITIONS:

Bills are due and payable 28 days after date of billing. Service is governed by the "Rules and Regulations of the Westfield Gas & Electric Light Department, City of Westfield, Massachusetts".

Effective: May 1, 2012

WESTFIELD GAS AND ELECTRIC LIGHT DEPARTMENT AUTOMATED REMOTE METERING OPT-OUT CHARGE

APPLICABILITY:

This rate tariff is applicable to all residential customers who choose to forego the benefits of automated meter reading (AMR) and instead request to have their meter(s) manually read using a meter that does not contain wireless communication functionality.

MONTHLY CHARGES:

Customers who elect to opt-out of the Westfield Gas & Electric Automated Meter Reading Program and instead have their meter(s) manually read will be charged an additional \$18.00 fee per month for the first meter and \$2.00 per month for each additional meter at the same customer location.

All charges and provisions of the opt-out customer's otherwise applicable rate schedule(s) shall apply.

SPECIAL PROVISIONS:

By choosing to opt-out of automated meter reading and instead continue to have meter(s) manually read each month, the customer is required, if meter is located inside the premises, to have the meter moved, at customer's expense, to an accessible exterior location by a licensed technician within 90 days from the date the customer formally opts-out, by submitting an Opt-Out Request form to Westfield Gas & Electric. In the event the utility meter(s) located inside the premises have not been moved to an approved and accessible exterior location after 90 days from the date recorded on the Opt-Out Form, the customer is required to provide Westfield Gas & Electric access to the premises to install the AMR metering and related equipment necessary to provide automated meter reading.

TERMS AND CONDITIONS:

In addition to the terms set under this rate tariff, service is governed by the applicable Rules and Regulations of the Westfield Gas and Electric Light Department, City of Westfield, Massachusetts.

Effective: January 1, 2015

WESTFIELD GAS AND ELECTRIC LIGHT DEPARTMENT

RESIDENTIAL ELECTRIC SERVICE RATE

#11 AND #12

APPLICABILITY:

The rate is applicable to all residential customers for all uses of electricity in a single family residence or individual apartment.

MONTHLY RATE:

Delivery Services:

Customer Charge \$12.25 per meter
Transmission Charge \$0.02331 per kWh
Distribution Charge \$0.04720 per kWh

Supplier Services:

Electric Supply Charge \$0.05646 per kWh

RATE ADJUSTMENTS:

This rate may be adjusted as provided in the Company's Demand Side Management and Renewable Energy Programs.

DELIVERY SERVICES ADJUSTMENTS:

There shall be adjustments to the Transmission Charge and Distribution Charge in the above rate as provided, respectively, in the Department's Transmission Service Adjustment Clause and Distribution Service Adjustment Clause, each as calculated for this rate schedule and in effect at the time of delivery.

ELECTRIC SUPPLY SETTLEMENT:

There shall be an adjustment to the Electric Supply Charge in the above rate as provided in the Department's Electric Supply Charge Settlement Clause as calculated for this rate schedule and in effect from time to time.

MINIMUM CHARGE:

The minimum charge per month is reflective of the actual costs incurred to support metering, meter reading, billing, customer service and a portion of maintenance and operations expenses.

#11 AND #12 Page 2

RESIDENTIAL EARLY DISCOUNT:

All residential customers who are in good financial standing (owing the current balance only) are entitled to up to a five percent (5%) discount off the bill if paid within fifteen (15) days.

FARM DISCOUNT:

Customers who meet the eligibility requirements for being engaged in the business of agriculture or farming as defined in M.G.L. Chapter 128, Section 1A at their service location are eligible for an additional discount from their distribution service rates. The discount will be calculated as 10% of the Customer's total bill for service provided by the Company before application of this discount. Customers who meet the requirements of this section must provide the Company with appropriate documentation of their eligibility under this provision.

PASNY - HYDRO-ELECTRIC CREDIT:

There will a credit applied to all residential customers' bills for hydro power, based on savings between fossil fuels and hydro.

TERMS AND CONDITIONS:

Bills are due and payable no later than 28 days after date of billing. Service is governed by the Terms and Conditions of the Westfield Gas and Electric Light Department, City of Westfield, Massachusetts.

WESTFIELD GAS AND ELECTRIC LIGHT DEPARTMENT

SMALL GENERAL SERVICE ELECTRIC RATE

#21, #22 and #23

APPLICABILITY:

The rate is applicable to all non-residential uses of electricity, where the customer's monthly kilowatt-hours do not exceed 4,000 kWh in any three consecutive months and the customer's Demand does not exceed 25 Kilowatts.

MONTHLY RATE:

Delivery Services:

Customer Charge \$13.00 per meter
Transmission Charge \$0.02312 per kWh
Distribution Charge \$0.05952 per kWh

Supplier Services:

Electric Supply Charge \$0.05083 per kWh

RATE ADJUSTMENTS:

This rate may be adjusted as provided in the Company's Demand Side Management and Renewable Energy Programs.

DELIVERY SERVICES ADJUSTMENTS:

There shall be adjustments to the Transmission Charge and Distribution Charge in the above rate as provided, respectively, in the Department's Transmission Service Adjustment Clause and Distribution Service Adjustment Clause, each as calculated for this rate schedule and in effect at the time of delivery.

ELECTRIC SUPPLY SETTLEMENT:

There shall be an adjustment to the Electric Supply Charge in the above rate as provided in the Department's Electric Supply Charge Settlement Clause as calculated for this rate schedule and in effect from time to time.

MINIMUM CHARGE:

The minimum charge per month is reflective of the actual costs incurred to support metering, meter reading, billing, customer service and a portion of maintenance and operations expenses.

POWER FACTOR REQUIREMENT:

#21, #22 and #23 Page 2

Customers are expected to maintain a power factor of not less than 90% lagging. The Department may require any customer not satisfying this power factor requirement to furnish, install and maintain, at no cost to the Department, such corrective equipment as the Department may deem necessary under the circumstances. Alternatively, the Department may elect to install such corrective equipment at the customer's expense.

FARM DISCOUNT:

Customers who meet the eligibility requirements for being engaged in the business of agriculture or farming as defined in M.G.L. Chapter 128, Section 1A at their service location are eligible for an additional discount from their distribution service rates. The discount will be calculated as 10% of the Customer's total bill for service provided by the Company before application of this discount. Customers who meet the requirements of this section must provide the Company with appropriate documentation of their eligibility under this provision.

TERMS AND CONDITIONS:

Bills are due and payable no later than 28 days after date of billing. Service is governed by the Terms and Conditions of the Westfield Gas and Electric Light Department, City of Westfield, Massachusetts.

WESTFIELD GAS AND ELECTRIC LIGHT DEPARTMENT GENERAL SERVICE ELECTRIC RATE

#31, #32, #33 and #34

APPLICABILITY:

The rate is applicable to all non-residential uses of electricity not specifically provided for by the Department's other electric rate schedules. All electricity delivered hereunder shall be measured through one meter.

MONTHLY RATE:

Delivery Services:

Customer Charge \$95.00 per meter Transmission Charge \$0.02348 per kWh

Distribution Charge

All Kilowatts of Billing Demand \$5.30 per kW
All Kilowatt-hours \$0.03802 per kWh

Supplier Services:

Electric Supply Charge \$0.06215 per kWh

RATE ADJUSTMENTS:

This rate may be adjusted as provided in the Company's Demand Side Management and Renewable Energy Programs.

DELIVERY SERVICES ADJUSTMENTS:

There shall be adjustments to the Transmission Charge and Distribution Charge in the above rate as provided, respectively, in the Department's Transmission Service Adjustment Clause and Distribution Service Adjustment Clause, each as calculated for this rate schedule and in effect at the time of delivery.

ELECTRIC SUPPLY SETTLEMENT:

There shall be an adjustment to the Electric Supply Charge in the above rate as provided in the Department's Electric Supply Charge Settlement Clause as calculated for this rate schedule and in effect from time to time.

MINIMUM CHARGE:

The minimum charge per month is reflective of the actual costs incurred to support metering, meter reading, billing, customer service and a portion of maintenance and operations expenses, plus \$5.30 per kW of Billing Demand, where the Billing Demand is defined as the customer's highest thirty-minute kilowatt demand occurring during the current and preceding eleven months.

#31, #32, #33 and #34 Page 2

POWER FACTOR REQUIREMENT:

Customers are expected to maintain a power factor of not less than 90% lagging. The Department may require any customer not satisfying this power factor requirement to furnish, install and maintain, at no cost to the Department, such corrective equipment as the Department may deem necessary under the circumstances. Alternatively, the Department may elect to install such corrective equipment at the customer's expense.

FARM DISCOUNT:

Customers who meet the eligibility requirements for being engaged in the business of agriculture or farming as defined in M.G.L. Chapter 128, Section 1A at their service location are eligible for an additional discount from their distribution service rates. The discount will be calculated as 10% of the Customer's total bill for service provided by the Company before application of this discount. Customers who meet the requirements of this section must provide the Company with appropriate documentation of their eligibility under this provision.

TERMS AND CONDITIONS:

Bills are due and payable no later than 28 days after date of billing. Service is governed by the Terms and Conditions of the Westfield Gas and Electric Light Department, City of Westfield, Massachusetts.

WESTFIELD GAS AND ELECTRIC LIGHT DEPARTMENT LARGE POWER ELECTRIC RATE

#35 and #36

APPLICABILITY:

The rate is applicable to large commercial, industrial or municipal customers if the Department estimates that the customer's average monthly load factor will exceed 55% and the customer's monthly demand will exceed 100 kilowatts. All electricity delivered hereunder shall be measured through one meter.

MONTHLY RATE:

Delivery Services:

Customer Charge \$165.00 per meter Transmission Charge \$0.02311 per kWh

Distribution Charge

All Kilowatts of Billing Demand \$6.00 per kW
All Kilowatt-hours \$0.03179 per kWh

Supplier Services:

Electric Supply Charge \$0.06148 per kWh

RATE ADJUSTMENTS:

This rate may be adjusted as provided in the Company's Demand Side Management and Renewable Energy Programs.

DELIVERY SERVICES ADJUSTMENTS:

There shall be adjustments to the Transmission Charge and Distribution Charge in the above rate as provided, respectively, in the Department's Transmission Service Adjustment Clause and Distribution Service Adjustment Clause, each as calculated for this rate schedule and in effect at the time of delivery.

ELECTRIC SUPPLY SETTLEMENT:

There shall be an adjustment to the Electric Supply Charge in the above rate as provided in the Department's Electric Supply Charge Settlement Clause as calculated for this rate schedule and in effect from time to time.

MINIMUM CHARGE:

The minimum charge per month is reflective of the actual costs incurred to support metering, meter reading, billing, customer service and a portion of maintenance and operations expenses, plus \$6.00 per kW of billing demand,

#35 AND #36 Page 2

where the Billing Demand is defined as the customer's highest thirty-minute kilowatt demand occurring during the current and preceding eleven months.

POWER FACTOR REQUIREMENT:

Customers are expected to maintain a power factor of not less than 90% lagging. The Department may require any customer not satisfying this power factor requirement to furnish, install and maintain, at no cost to the Department, such corrective equipment as the Department may deem necessary under the circumstances. Alternatively, the Department may elect to install such corrective equipment at the customer's expense.

FARM DISCOUNT:

Customers who meet the eligibility requirements for being engaged in the business of agriculture or farming as defined in M.G.L. Chapter 128, Section 1A at their service location are eligible for an additional discount from their distribution service rates. The discount will be calculated as 10% of the Customer's total bill for service provided by the Company before application of this discount. Customers who meet the requirements of this section must provide the Company with appropriate documentation of their eligibility under this provision.

TERMS AND CONDITIONS:

Bills are due and payable no later than 28 days after date of billing. Service is governed by the Terms and Conditions of the Westfield Gas and Electric Light Department, City of Westfield, Massachusetts.

WESTFIELD GAS AND ELECTRIC LIGHT DEPARTMENT CONTRACT SERVICE TIME-OF-USE ELECTRIC RATE

#60

APPLICABILITY:

The rate is applicable to large power customers whose monthly demand requirements are at least 1,250 kilowatts and whose monthly load factor is 60% or greater. All electricity delivered hereunder shall be measured through one meter, except that, where the Electric Department deems it impractical to deliver electric service through one meter, measurement may be through two or more meters as determined by the Electric Department.

MONTHLY RATE:

Delivery Services:

Customer Charge Customer Specific

Transmission Charge:

All On-Peak kWh \$0.00605 per kWh All Off-Peak kWh \$0.00000 per kWh

Distribution Charge:

All On-Peak kWh \$0.01287 per kWh All Off-Peak kWh \$0.00695 per kWh

Supplier Services:

Electric Supply Charge:

All Kilowatts of Billing Demand \$15.50 per kW All Kilowatt-Hours \$.03708 per kWh

RATE ADJUSTMENTS:

This rate may be adjusted as provided in the Company's Demand Side Management and Renewable Energy Programs.

DELIVERY SERVICES ADJUSTMENTS:

There shall be adjustments to the Transmission Charge and Distribution Charge in the above rate as provided, respectively, in the Department's Transmission Service Adjustment Clause and Distribution Service Adjustment Clause, each as calculated for this rate schedule and in effect at the time of delivery.

ELECTRIC SUPPLY SETTLEMENT:

There shall be an adjustment to the Electric Supply Charge in the above rate as provided in the Department's Electric Supply Charge Settlement Clause as calculated for this rate schedule and in effect from time to time.

#60 Page 2

MINIMUM CHARGE:

The minimum charge per month is the greater of the Customer Charge or the minimum monthly charge stated in the contract for electric service.

CUSTOMER CHARGE:

The Customer Charge is determined on a case by case basis for each customer billed hereunder and is based upon the specific nature and type of service rendered by the Department.

DETERMINATION OF BILLING DEMAND:

The Billing Demand is the customer's highest 30-minute kilowatt registration measured during the month in the On-Peak Hours defined herein. However, the Billing Demand shall not be less than 50% of the highest 30-minute kilowatt registration measured during the current and most recent eleven months, nor less than 50% of the contract demand.

POWER FACTOR REQUIREMENT:

All customers must maintain at least 90% power factor. If the customer's power factor is less than 90% lagging, the customer may be required to correct the power factor to at least 90% lagging as a condition of service. If the customer does not correct the power factor to at least 90% lagging, then the customer will reimburse the Department for all costs which it incurs to make such correction.

DEFINITION OF ON-PEAK AND OFF-PEAK ENERGY:

The On-Peak Energy is defined as all kilowatt-hours used by the customer during the On-Peak Hours beginning 6:00 a.m. and ending 10:00 p.m. each day, excluding Saturdays and Sundays. The Off-Peak Energy is defined as all kilowatt-hours used by the customer during all hours other than the on-peak hours described above.

EXTRA FACILITIES CHARGE:

An Extra Facilities Charge shall be billed each month when the customer has requested the Department to furnish facilities which are in excess of the facilities normally furnished by the Department to serve customers without cost under its standard rate schedules and Rules and Regulations. The Extra Facilities Charge shall be equal to the excess facilities investment (including any net replacements from time to time) with an additional monthly carrying cost factor of 1.5%.

If mutually agreeable between the Electric Division and the customer, the customer may pay to the Department a non-refundable contribution-in-aid of

#60 Page 3

construction equal to all or a portion of the excess facilities investment. In such instance, the Extra Facilities Charge shall be determined based on the excess facilities investment, if any, remaining after the contribution-in-aid to construction has been paid. In any case, however, all facilities shall remain the property of the Department.

The Department shall have the option of refusing requests for excess facilities if, on its own determination, the requested facilities are not feasible, or may adversely affect the Department's service to other customers.

FARM DISCOUNT:

Customers who meet the eligibility requirements for being engaged in the business of agriculture or farming as defined in M.G.L. Chapter 128, Section 1A at their service location are eligible for an additional discount from their distribution service rates. The discount will be calculated as 10% of the Customer's total bill for service provided by the Company before application of this discount. Customers who meet the requirements of this section must provide the Company with appropriate documentation of their eligibility under this provision.

TERMS AND CONDITIONS:

Bills are due and payable no later than 28 days after date of billing. Service is governed by the Rules and Regulations of the Westfield Gas and Electric Light Department, City of Westfield, Massachusetts.

Effective: May 1, 2012

WESTFIELD GAS AND ELECTRIC LIGHT DEPARTMENT ELECTRIC SUPPLY CHARGE SETTLEMENT CLAUSE

APPLICABILITY:

An Electric Supply Charge Settlement factor shall be applied to each electric rate schedule in which reference is made to the Department's Electric Supply Charge.

SETTLEMENT OF BILL

The Electric Supply Charge set forth in each applicable electric rate schedule and contract of the Department shall be increased or decreased by the Electric Supply Charge Settlement Clause ("ESC") calculated for each rate schedule on a per kilowatthour basis calculated to the nearest one thousandth of a cent (\$0.00001) by the following formula:

$$ESC = P + Y + F + G - R - B$$

Where:

- ESC = Electric Supply Charge Settlement Clause factor per kilowatt-hour sold relative to the applicable rate schedule.
- P = The projected dollar amount to be applied, paid to all suppliers of purchased power and related services other than transmission costs referenced in the Department's Transmission Service Adjustment Clause, including all fuel costs charged by such suppliers excluding PASNY.
- Y = The projected dollar amount per kilowatt-hour to be applied, paid to suppliers of purchased power excluding PASNY, multiplied by the kilowatt-hours to be purchased from PASNY.
- F = The accumulated difference between the dollars to be previously recovered under this clause and the dollars actually collected hereunder through the end of the prior month.
- G = The dollar amount established to provide for accelerated recovery of generation assets.
- R = The applicable revenues to be received from off-system sales for resale transactions.
- S = The projected kilowatt-hour sales relative to the applicable rate schedule.
- B = The total dollar amount of the items described above recovered by the Department's applicable base electric rates, expressed as an amount per kilowatt-hour sold.

Effective: May 1, 2012

WESTFIELD GAS AND ELECTRIC LIGHT DEPARTMENT DISTRIBUTION SERVICE ADJUSTMENT CLAUSE

APPLICABILITY:

A Distribution Service Adjustment shall be applied to each electric rate schedule in which reference is made to the Department's Distribution Charge.

ADJUSTMENT OF BILL:

The Distribution Charge set forth in each applicable electric rate schedule and contract of the Department shall be increased or decreased by the Distribution Service Adjustment Clause ("DSAC") calculated for each rate schedule on a per kilowatt-hour basis calculated to the nearest one thousandth of a cent (\$0.00001) by the following formula:

$$DSAC = \frac{D+P-I+F}{S} - B$$

Where:

DSAC = Distribution Service Adjustment Clause factor per kilowatt-hour sold relative to the applicable rate schedule.

D = The projected dollar amount to be applied of Electric Division expenses in the following accounts, plus an allocation of expenses for support services:

Operations	Accounts 580 through 589
Maintenance	Accounts 590 through 598
Customer Accounts	Accounts 901 through 909
	_
Sales	Accounts 911 through 916
Admin. & General	Accounts 920 through 935
Depreciation	Account 403
Interest	Accounts 427 through 432

- P = The estimated dollar amount necessary to meet the Department's fiduciary obligations including but not limited to bond principle, annual in lieu of tax commitment and net income requirements as authorized for the Electric Division.
- I = Other Income less Miscellaneous Income Deductions to be applied, as projected in the following accounts:

Other Income Accounts 415 through 421
Misc. Income Deductions Accounts 425 through 426

F = The accumulated difference between the dollars to be previously recovered under this clause and the dollars actually collected hereunder through the end of the prior month..

WESTFIELD GAS AND ELECTRIC LIGHT DEPARTMENT

DISTRIBUTION SERVICE ADJUSTMENT CLAUSE

- S = The projected kilowatt-hour sales relative to the applicable rate schedule.
- B = The total dollar amount of the items described above recovered by the Department's applicable base electric rates, expressed as an amount per kilowatt-hour sold.

Effective: May 1, 2012

WESTFIELD GAS AND ELECTRIC LIGHT DEPARTMENT TRANSMISSION SERVICE ADJUSTMENT CLAUSE

APPLICABILITY:

A Transmission Service Adjustment shall be applied to each electric rate schedule in which reference is made to the Department's Transmission Charge.

ADJUSTMENT OF BILL

The Transmission Charge set forth in each applicable electric rate schedule and contract of the Department shall be increased or decreased by the Transmission Service Adjustment Clause ("TSAC") calculated for each rate schedule on a per kilowatt-hour basis calculated to the nearest one thousandth of a cent (\$0.00001) by the following formula:

$$TSAC = \frac{T + F}{S} - B$$

Where:

TSAC = Transmission Service Adjustment Clause factor per kilowatt-hour sold relative to the applicable rate schedule.

T = The projected dollar amount to be applied of Electric Division expenses in the following accounts:

Operations Accounts 560 through 567
Maintenance Accounts 568 through 573

F = The accumulated difference between the dollars to be previously recovered under this clause and the dollars actually collected hereunder through the end of the prior month

S = The projected kilowatt-hour sales relative to the applicable rate schedule.

B = The total dollar amount of the items described above recovered by the Department's applicable base electric rates, expressed as an amount per kilowatt-hour sold.

Effective: May 1, 2012

WESTFIELD GAS AND ELECTRIC LIGHT DEPARTMENT

ELECTRIC CONTRACT SERVICE RATE - E

APPLICABILITY:

This rate schedule is available to large or aggregated commercial, industrial and institutional customers that would enter into an agreement for electric service which, in the Department's sole discretion, would benefit both the customer and the Department. The minimum annual volume for a negotiated contract under this rate shall be at least 3,000,000 kWh. Electric service provided under this rate is for the customer's exclusive use and not for resale.

TERM:

For an agreement period not exceeding two years.

RATE:

The negotiated rate shall be made up of any of the following component charges:

Customer Charge - A monthly administrative charge applicable to each

meter.

Transmission Charge - An additional charge per kWh to recover costs

associated with delivery of electricity to the

Westfield receipt station.

Distribution Charge - An additional charge per kWh to recover costs

associated with delivery of electricity to the

customer's meter.

Demand Charge - An additional charge per kW to recover costs

necessary to allow the Department to meet the

customer's peak electricity needs.

Electric Supply Charge - An additional charge per kWh to recover charges

associated with electric supply

The rates for electric service and terms and conditions under this rate schedule will be negotiated between the customer and the General Manager. In negotiating such rates and terms and conditions, the Manager shall consider, among other things, the following concerns and factors:

- a. Any benefits in utility electric supply planning that may arise as a result of the customer's contractual commitment:
- b. Whether the customer agrees to purchase from the Department either a certain minimum or maximum volume of electricity or a certain minimum or maximum percentage of its electricity needs over the term of the contract;
- c. The cost of competing energy alternatives available to the customer, including the cost of any renewable sources;
- d. The projected cost of electricity to the Department to supply the customer's needs over the term of the contract
- e. The projected revenues and margin that will be derived from the electricity sales to the customer over the term of the contract;
- f. Consideration of any economic development factors;
- g. The customer's demand level and load factor; and
- h. Other projected benefits or disadvantages to the electric utility occurring as a result of the contract.

Utility bills rendered under this schedule shall be subject to any applicable utility tax.

RATE ADJUSTMENTS:

This rate may be adjusted as provided in the Company's Demand Side Management and Renewable Energy Programs.

MINIMUM CHARGE:

The minimum charge per month is reflective of the actual costs incurred to support metering, meter reading and billing.

POWER FACTOR REQUIREMENT:

All customers must maintain at least a 90% power factor as a condition of service. In the event the customer does not maintain a power factor of at least 90%, the customer will be required to reimburse the Department for all costs it incurs to make such a correction.

TERMS AND CONDITIONS:

Bills are due and payable 28 days after date of billing. Service is governed by the "Rules and Regulations of the Westfield Gas & Electric Light Department, City of Westfield, Massachusetts".

Effective: May 1, 2012

WESTFIELD GAS AND ELECTRIC LIGHT DEPARTMENT

TERMS AND CONDITIONS FOR ELECTRIC DISTRIBUTION SERVICE

May 1, 2016

TABLE OF CONTENTS

1. GENERAL	3
2. TERRITORY TO WHICH TERMS AND CONDITIONS APPLY	
3. CHARACTERISTICS OF SERVICE	3
4. OBTAINING SERVICE	3
5. EQUIPMENT ON THE CUSTOMER'S PREMISES	4
6. METER READING AND BILLING	6
7. DISCONTINUANCE OF SERVICE	7
8. RECONNECTION OF SERVICE	
9. LINE EXTENSION	7
10. SERVICES	7
11.TEMPORARY AND SPECIAL SERVICES	
12. SERVICE LIMITATIONS	8
13. SUPPLEMENTAL AND EMERGENCY POWER	
14. APPLICABLE LAWS	9
15. PURCHASED POWER COST	9

1. General

These terms and conditions are applicable to and made a part of all service classifications. Any terms and conditions which are inconsistent with any specific provisions of any service classification shall not apply.

2. Territory to which Terms and Conditions Apply

The Terms and Conditions are applicable to all customers, or potential customers, requiring electric service within the franchise area of the Westfield Gas & Electric Light Department, hereinafter referred to as the "Department".

3. Characteristics of Service

- 3.1. General: The standard service of the Department is alternating current with a nominal frequency of 60 hertz (cycles per second). All types of service listed below are not available at all locations and the Department may specify a certain type of service based on location, size or type of load. The Department must always be consulted to determine the type of service to be supplied to a particular installation.
- 3.2. Service: Subject to the restrictions in 3.1, the types of service available are as follows:
- 3.2.1 Secondary Distribution Service

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Single phase, 3 wire, 120/208 volts
Single phase, 3 wire, 120/240 volts
Three phase, 4 wire, 208/120 volts
Three phase, 4 wire, 480/277 volts
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3.2.2 Primary Distribution Service

Three phase, 4 wire, 23,000 volts

4. Obtaining Service

- 4.1. Application: An application for electrical service shall be made in person at the Department's office located on 100 Elm Street, or at 140 Turnpike Industrial Road, Gas & Electric Operation Center.
- 4.2 Selection of Service Classification: The Department will assist in the selection of the rate schedule which is most appropriate for the type of service provided.
- 4.3 Applications for electric service within the territory served by the Department will be received at any office, through any duly authorized representative of the Department or through our on-line authorized application process. Prospective non-residential customers must make a written application through our written application or our on-line forms for service. Both residential and non-residential applications are available on-line and customers can complete the electronic applications using the authorized forms located on the company website. In addition, customers may contact an authorized representative to process their application. New residential service is required to pay an electric meter

deposit of \$125 for electric and \$300 for a combined gas & electric service. Non residential customers are required to pay a minimum deposit of \$500 for service. Non residential deposit requirements will be established based on consumption history for the service location. Service shall not commence until the Department has received said application except that for an interim period pending the receipt of a duly executed application, the Department may accept an oral application for rate service from customers taking service under residential rate schedules. In the event that an oral application is received by the Department from a person not currently a customer of record of the Department for service at a location where service is disconnected for non-payment, the Department may request an application be made in writing at the office of the Department as a precondition for service, unless otherwise ordered by the DPU. The Department reserves the right to refuse service, at any location, to an applicant who is indebted to the Department for any service furnished to such applicant.

- 4.4 Lowest Applicable Rate: The rate schedule applicable to the customer's service will be the Departments least expensive rate in effect for like conditions of service to the class as determined by information provided by the customer at the time of application for service. Current rate information shall be maintained on the Department's web site. If the Department is subsequently notified by a customer of a change in the customer's character of service, the rate available to that customer for the service being supplied may be modified by the Department. The Department shall not be required to refund the difference in charges under different rate schedules for any past period during which the customer did not request service under an alternate rate schedule that may have been available to the customer. Unless specifically stated to the contrary, all rates are based on the supply of service to the customer throughout the twelve months of the year, and the Department will not normally change rates more frequently than once in any twelve month period.
- 4.5 Service Information from Department: Upon receipt of an application from a prospective customer setting forth the location of the premises to be served, the extent of service to be required and other pertinent information, the Department will advise the customer of the type and character of the service it can furnish, the point at which service will be delivered and the location to be provided for the Department's metering equipment.

5. Equipment on the Customer's Premises

5.1 General: The customer is required to furnish, install and maintain all wiring and equipment on the customer's premises beyond the point of attachment of the service lateral, except for the metering equipment described in this section. The customer shall provide sufficient and readily accessible space for the Department's metering equipment, service laterals, transformers and other equipment or apparatus required for electrical service. The location of service entrance, metering and other equipment will be designated by the Department.

The Department shall have the right of access at all reasonable times for the purpose of installing, reading, inspecting, repairing or testing the Department's equipment and for the purpose of discontinuing service or removing its apparatus or equipment.

5.2 Meters: The Department will furnish, install and maintain such meter or meters as are necessary to measure, for Department billing purposes, the electricity used by a customer.

- 5.2.1 Meters for Secondary Service: For new installations to be metered at voltages not exceeding 600 volts, meter mounting equipment and, where required, current transformers and miscellaneous equipment will be furnished and connected by the Department without charge. The customer will be responsible for mounting the equipment furnished by the Department.
- 5.2.2 Meters for Primary Service: For new installations to be metered at voltages above 600 volts, meter mounting equipment, current transformers, potential transformers, test switches and miscellaneous equipment will be furnished and installed by the Department at the customer's expense. For underground service, the customer shall provide an enclosure, per Department specifications, for the Department's instrument transformers. For overhead service, the customer shall provide a structure, per Department specifications, suitable for mounting the Department's instrument transformers.
- 5.2.3 Indicating Devices: The Department will not permit the connection of customer-owned ammeters, voltmeters, pilot lamps or other devices to its instrument transformers. The Department will provide, if so requested by the customer and at the customer's cost, a three wire, form A or C, contact output for connection to the customer's load monitoring equipment.
- 5.2.4 Multi-Meter Installations: All service to a single customer at a single site or location shall be rendered through a single meter, unless the Department specifically permits or requires otherwise. Where the Department is to supply individual tenants within a single building, the customer or building owner shall install and maintain feeders from a common location to each tenant, and the Department will install and maintain meters on these feeders.
- 5.2.5 Sub-metering and Check Metering: Resale of electricity furnished by the Department, based on the registration of customer owned metering devices, is defined a sub-metering and is not permitted. A customer may monitor his own usage through the use of approved meters, computers or other metering device. Such metering is defined as check metering.
- 5.2.6 Meters shall be outside unless otherwise approved by the Department's Operations Manager.
- 5.3 Protection of Meters and Other Equipment: The customer shall not injure, interfere, destroy or tamper with the meters or other property of the Department, nor shall the customer permit any person to do so. The customer shall use all reasonable precautions to protect the property of the Department located on the customer's premises. The customer shall be responsible for all damages to or loss of such property unless caused by circumstances beyond the customer's control.

The Department will seal or lock all meters and all enclosures containing meters or metering equipment. No person except a duly authorized employee of the Department shall be permitted in any way to change or modify the Department's equipment. No seals or locks shall be permitted to be removed without authorization of the Department.

When a meter is found to be tampered with, service to that meter will be disconnected. To have service restored, the customer must make an application at the Department's office and pay a service fee of \$50.00. Repeated instances of tampering will be reported to the Westfield Police Department for prosecution.

- 5.4 Customer Wiring: Wiring installed on the customer's premises must conform with all applicable requirements of the Department and the National Electrical Code. Wiring shall be inspected and approved by a Westfield Wiring Inspector acceptable to the Department, prior to the connection of a new service.
- 5.5 Utilization Apparatus: Motors, welders, furnaces and other utilization apparatus shall be wired, connected and operated so as not to produce any effect on the service to other customers.

Where the use of electric service is to be intermittent, occasional, or subject to violent fluctuations, the customer shall review such proposed use with the Department and obtain the Department's approval.

The customer shall notify the Department prior to connecting any motor larger than indicated below:

- 5 Horsepower for single phase, 120, 120/240, 120/208 volt service
- 15 Horsepower for three phase, 240, 120/208, 277/480 volt service
- 75 Horsepower for three phase, at 23,000 volt service
- Power Factor: A customer taking service is expected to maintain a power factor of not less than 90% lagging. The Department may require any customer not satisfying this power factor requirement to furnish, install and maintain, at no cost to the Department, such corrective equipment as the Department may deem necessary under the circumstances. Alternatively, the Department may elect to install such corrective equipment at the customer's expense.
- 5.7 Load Balance: Customers receiving three phase service shall maintain as nearly as reasonably possible, equal currents in each of the three phase conductors at the point where electric service is metered. In no event shall the current in all three phase conductors be more than a 5% spread.

6. Meter Reading and Billing

- 6.1 General: Unless otherwise specified in the service classifications, rates and charges are stated on a monthly basis. The Department will ordinarily schedule meters to be read and bill to be rendered monthly, however, the Department reserves the right to read meters and render bills on a bi-monthly basis.
 - Billings for temporary services, however, shall have a minimum billing period of one month.
- Estimated Bills: Where the Department is unable to read the meter, or where actual usage cannot be determined due to meter failure, the customer's usage will be estimated by the Department on the basis of available data and the customer billed accordingly. Every attempt will be made to collect a monthly physical or remote read for billing.
- 6.3 Payment of Bills: Bills are payable when presented. If payment is not received by the Department prior to the due date specified on the bill, a late payment charge of 1-1/2% per monthly billing period will be applied on the unpaid balance from the due date to the date payment is received. (Late charge applies only to commercial and industrial customers.)

7. Discontinuance of Service

- 7.1 By the Department: The Department, upon reasonable notice, may discontinue service for the following reasons:
 - 1. For the purpose of making permanent or temporary repairs, changes, improvements in any part of its system;
 - 2. For compliance in good faith with any government order or directive;
 - 3. Any of the following acts or omissions on the part of the customer:
 - (a) non-payment of a valid bill for service furnished at a present or previous location:
 - (b) tampering with any facility of the Department;
 - (c) customer moves from the premises, unless customer requests that service be continued;
 - (d) service is provided to others (sub-metering);
 - (e) failure to provide payment as provided for in these terms and conditions;
 - (f) connecting and operating equipment in a manner so as to produce disturbing effects on the service of the Department or other customers;
 - (g) the customer's installation poses a hazard to life or property;
 - (h) customer refuses reasonable access to the Department's employees.
- 7.2 By the Customer: A customer wishing to discontinue service must give 48 hours advance notice to the Department.

8. Reconnection of Service

8.1 By the Department: The Department requires a 48 hour advance notice for any reconnection of electric service. Reconnections will be scheduled during normal working hours, Monday through Friday at no additional cost to the customer. There will be a charge of \$25.00 for each reconnection scheduled during the normal working hours for customers that do not provide the required 48 hour notice.

A request for reconnection due to termination of service for non-payment is \$20.00 before 3:00 p.m. during working hours and after 3:00 p.m. the customer is charged a minimum of \$50.00 or an actual labor rate multiplied by 1-1/2 times with a minimum call-out rate of 2-1/2 hours. There will also be a charge for a truck and the equipment used for the reconnection. The charge will be applied according to the rate scheduled for equipment in effect at that time.

9. Line Extension

- 9.1 General: The Department will furnish, install and maintain all electric lines and facilities located on public streets, highways and rights- of- ways acquired by the Department.
- 9.2 If a customer's property abuts on a public street, highway or Department right-of-way, the Department will extend such lines to the customer's property at the Department's cost.

10. Services

- 10.1 Overhead: The Department will furnish, install and maintain all poles, conductors, transformers and associated equipment required for overhead service. If the service lateral exceeds 300 feet in length, the customer shall pay the Department the actual cost of that part of the lateral excess of 300 feet.
- 10.2 Underground: The Department will furnish, install and maintain all underground conductors, transformers and associated equipment required for underground service at the customer's expense. The customer shall furnish, install and maintain, in accordance with the Department's requirements, the underground conduit system, hand holes and transformer foundation as required. The customer shall pay the Department for all those costs.

11. Temporary and Special Services

11.1 Where service is to be used for a limited period (such as building construction) the customer will pay a minimum charge of \$75.00 for all temporary services. All additional charges will be billed at actual cost.

Whenever, at the customer's request, the Department relocates facilities to suit the convenience of the customer, the customer shall pay all costs of such relocation.

12. Service Limitations

12.1 Service Continuity: The Department will use all reasonable diligence to provide a regular and uninterrupted supply of service, but should supply be discontinued for any reason set forth in these terms and conditions, or should the supply of service be interrupted, curtailed or fail by reason of any interference, the Department shall not be liable for any loss or damage, direct or consequential, resulting from any such discontinuation. Also, the same limitations apply for any interruption abnormal voltage, discontinuance or reversal of it's service due to causes beyond it's immediate control whether accident, labor difficulties, conditions of duel supply, the attitude of any public authority, reduction in voltage, rotating the use of feeders, selected black-outs, or failure to receive any electricity for which in any manner it has contracted, or due to the operation in accordance with good utility practices of any emergency load reduction program by the Westfield Gas and Electric Light Department.

"The utility agrees to use reasonable diligence in providing a regular and uninterrupted supply of power, but does not guarantee a constant supply of power, or the maintenance of unvaried frequency or voltage, and will not be liable in damages to the customer by reason of any failure in respect thereof." Whenever the integrity of the electric service may be threatened by power quality, quality of power at the point of use or disturbances, the customer shall take and use power in such a manner to not cause disturbance or voltage fluctuations on the utility supply system or systems of any third party.

The customer shall use remedial measures at his own expense by way of installing suitable apparatus or otherwise may be necessary to reduce any disturbance, fluctuations or interference to a level deemed tolerable by the utility.

12.2 Emergencies: The Department may curtail or interrupt service or reduce voltage to any customer or customers in the event of an emergency threatening the integrity of its system,

- or the system of its suppliers, if, in its judgment, such action will prevent or alleviate the emergency condition.
- 12.3 Contingent Service: The supply of electric service is contingent upon the Department's ability to secure and retain the necessary locations for its poles, wires, conduits, cables and other apparatus.
- 12.4 Force Majeure: The Department shall not be considered to be in default hereunder and shall be excused from furnishing electricity hereunder if and to the extent that it shall be prevented from doing so by storm, flood, lightning, earthquake, fire, explosion, equipment failure, dam failure, civil disturbance, labor dispute, act of God or the public enemy, action of a court or public authority, or any cause beyond the control of the Department, including, without limitation, shutdown or limited operation due to breakdown, or scheduled or unscheduled repairs or maintenance, operational problems with the power grid, or inability to obtain adequate electric supplies.

13. Supplemental and Emergency Power

- 13.1 Emergency Generation: Where the customer installs one or more emergency generators for the sole purpose of providing emergency power during failure of the Department's service, a double throw switch shall be provided by the customer to prevent a connection between the emergency generator and the Department's service.
- 13.2 Small Power Production and Co-Generation Facilities: The Department will furnish supplemental, backup or maintenance service to customers owning qualifying co-generation and small power production facilities, and will purchase electricity from such customers if it is cost effective to do so. The Department should be contacted early in the design of any such facilities. Rates will be negotiated based on the characteristics of the customer's proposed system in accordance with the Reimbursement Policy in the Departments Interconnection Standards and Procedures. All inter-connection equipment and interconnections between the Department's service and the customer's generation shall be subject to the Department's approval and in accordance with the Department's Interconnection Standards and Procedures for Distributed Generation.

14. Applicable Laws

All terms and conditions and policies of the Department are subject to the applicable General Laws of the Commonwealth of Massachusetts, Chapter 164 in particular, and application regulations and orders of the Massachusetts Department of Public Utilities.

15. Purchased Power Cost

The Customer shall be liable for all rates, charges and surcharges allowed for in the Schedule of Rates related to services provided to each Customer individually.

WESTFIELD GAS AND ELECTRIC LIGHT DEPARTMENT SCHEDULE OF OFF STREET OR CONTRACT LIGHTING

APPLICABILITY:

This rate is applicable to off street lighting or general area lighting only.

SERVICE INSTALLATION CHARGE:

There will be a one-time service charge, as specified in the following table, to cover the cost of labor and equipment required for the installation of the lighting fixture. Wooden poles will be installed at the cost of \$175 each.

LIGHTING FIXTURE RATES:

Lamp Type	Nominal Wattage / Wattage Equivalent	Installation	Monthly Rate
Mercury Vapor*	175	N/A	\$16.88
Mercury Vapor*	400	N/A	\$24.52
Mercury Vapor*	1000	N/A	\$45.00
High Pressure Sodium	150	\$110.00	\$16.44
High Pressure Sodium	250	\$110.00	\$20.08
High Pressure Sodium	400	\$110.00	\$36.37
LED	100	\$133.17	\$8.85
LED	150	\$146.31	\$11.78
LED	250	\$225.25	\$13.99
LED	400	\$248.47	\$22.10

^{*}Additional Mercury Vapor lights will not be installed.

TERMS AND CONDITIONS:

Bills are due and payable no later than 28 days after date of billing. Broken luminaries or lamps due to vandalism will be replaced by the Department at the customer's expense. Service is governed by the "Terms & Conditions of the Westfield Gas and Electric Light Department, City of Westfield, Massachusetts."

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WESTFIELD GAS AND ELECTRIC LIGHT DEPARTMENT

CUSTOMER-OWNED ELECTRIC GENERATION REIMBURSEMENT RIDER

APPLICABILITY:

The rider is applicable to any customer receiving service under rate schedules Residential Electric Service Rate E11-12, Small General Service Electric Rate E21-22-23, General Service Electric Rate E31-32-33-34, Large Power Electric Rate E35-36 and Contract Service Time of Use Rate E60 and has an on-site electric generation and/or solar photovoltaic system with production up to 100 kW interconnected with Westfield Gas & Electric Light Department's (WG&E) distribution system behind the master meter with an Interconnection Application received by WG&E any time after December 31, 2016.

MONTHLY RATE:

The Monthly Rate is in addition to all other charges contained in the Customer's applicable tariff schedule, with adjustments to the charges in the Customer's applicable tariff schedule as set forth in the table below:

Electric Generation Metering Charge per Month: \$6.00

Electric Generation Reimbursement Credit: Variable per kWh

The Electric Generation Reimbursement Credit for electric generating systems with a capacity greater than 100 kW AC will be negotiated between the customer and General Manager.

Billable kilowatt-hours (kWh) shall be based on metered energy delivered by WG&E's electric distribution system and the metered energy consumed from an on-site electric generating system: also known as the total metered energy consumption during the billing month. All non-kWh based charges under this rate schedule shall remain unaffected by the application of this rider.

For each billing month, the customer shall receive a non-transferable credit equal to the metered kilowatt-hour output of the customer's electric generation and/or photovoltaic system multiplied by the Electric Generation Reimbursement Credit rate. Credits are applicable to the customer's total charges for Residential/Commercial/Industrial Service in the customer's name on the same premise and account where the on-site electric generating system is interconnected. Any credit in excess of total monthly charges will be returned to the customer.

The Electric Generation Reimbursement Credit is reviewed and reset periodically based on WG&E's actual avoided cost determination for value of the generation and transmission savings, typically determined during cost of service analysis.

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WESTFIELD GAS AND ELECTRIC LIGHT DEPARTMENT GENERAL SERVICE ELECTRIC VEHICLE CHARGING

#EV01

APPLICABILITY:

The rate is applicable to all non-residential uses of electricity related to electric vehicle Level 2 and Level 3 (DC fast) charging stations. All electricity delivered hereunder shall be measured through one meter or in conjunction with a current General Service Commercial/Industrial/Municipal load.

- Level 2 stations: 120 or 240V single phase power typically drawing 7-20 kW
- Level 3 stations: 208 or 480V three phase power typically drawing 50-140 kW

Redistribution of electricity for electric vehicle charging shall not be considered the resale of electricity provided that the charge for the plug-in service is not sold on an energy unit basis or metered basis. The Customer agrees that the Customer's charges for use of the electric vehicle charging equipment – the total electricity revenue recovered, will not exceed the total cost of electricity as billed by WG&E. The Customer is not prohibited from recovering the cost of the electric vehicle charging equipment and related infrastructure.

MONTHLY RATE:

Delivery Services:

Customer Charge \$ 40.00 per meter
Transmission Charge \$ 0.02408 per kWh

Distribution Charge

All Kilowatts of Billing Demand \$ 3.80 per kW
All Kilowatt-hours \$ 0.03638 per kWh

Supplier Services:

Electric Supply Charge \$ 0.06615 per kWh

RATE ADJUSTMENTS:

This rate may be adjusted as provided in the Department's Demand Side Management and Renewable Energy Programs.

DELIVERY SERVICES ADJUSTMENTS:

There shall be adjustments to the Transmission Charge and Distribution Charge in the above rate as provided, respectively, in the Department's Transmission Service Adjustment Clause and Distribution Service Adjustment Clause, each as calculated for this rate schedule and in effect at the time of delivery.

#EV01 Page 2

ELECTRIC SUPPLY SETTLEMENT:

There shall be an adjustment to the Electric Supply Charge in the above rate as provided in the Department's Electric Supply Charge Settlement Clause as calculated for this rate schedule and in effect from time to time.

MINIMUM CHARGE:

The minimum charge per month is reflective of the actual costs incurred to support metering, meter reading, billing, customer service and a portion of maintenance and operations expenses, plus \$3.80 per kW of Billing Demand, where the Billing Demand is defined as the customer's highest thirty-minute kilowatt demand occurring during the current and preceding eleven months.

POWER FACTOR REQUIREMENT:

Customers are expected to maintain a power factor of not less than 90% lagging. The Department may require any customer not satisfying this power factor requirement to furnish, install and maintain, at no cost to the Department, such corrective equipment as the Department may deem necessary under the circumstances. Alternatively, the Department may elect to install such corrective equipment at the customer's expense.

FARM DISCOUNT:

Customers who meet the eligibility requirements for being engaged in the business of agriculture or farming as defined in M.G.L. Chapter 128, Section 1A at their service location are eligible for an additional discount from their distribution service rates. The discount will be calculated as 10% of the Customer's total bill for service provided by the Company before application of this discount. Customers who meet the requirements of this section must provide the Company with appropriate documentation of their eligibility under this provision.

TERMS AND CONDITIONS:

Bills are due and payable no later than 28 days after date of billing. Service is governed by the Rules and Regulations of the Westfield Gas and Electric Light Department, City of Westfield, Massachusetts. The Department may terminate service for any violation of this rate tariff.

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