# The Commonwealth of Massachusetts

#### Return

of the

**Municipal Light Department of** 

the Town of **WEST BOYLSTON** 

to the

# **Department of Public Utilities**

of Massachusetts

For the Year ended December 31,

2017

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

Official title: Manager Jonathan Fitch

Office address: 4 Crescent Street

West Boylston, MA 01583

Form AC-19



The Board of Commissioners West Boylston Municipal Lighting Plant West Boylston, MA 01583

Management is responsible for the accompanying financial statements of West Boylston Municipal Lighting Plant, which comprise the balance sheet as of December 31, 2017, and the related statements of income and unappropriated retained earnings for the year then ended, included in the accompanying prescribed form. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not audit or review the financial statements included in the accompanying prescribed form nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by management. Accordingly, we do not express an opinion, a conclusion, nor provide any form of assurance on the financial statements in the accompanying prescribed form.

The financial statements included in the accompanying prescribed form are intended to comply with the requirements of the Massachusetts Department of Public Utilities, and are not intended to be a presentation in accordance with accounting principles generally accepted in the United States of America.

Goulet, Salvidio & Associates P.C.

Soulet Salvidio & associated P.C.

Worcester, Massachusetts

March 28, 2018

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	GENERAL INFORMAT	ΓΙΟΝ		Page 3
1.	Name of town (or city) making report.		West Boy	/Iston
2.	If the town (or city) has acquired a plant, Kind of plant, whether gas or electric. Owner from whom purchased, if so acquired.	,	Electric	
	Date of votes to acquire a plant in accordance with the chapter 164 of the General Laws.  Record of votes: First vote: Yes, 64; No, 3 Second vo	•	October '	19, 1909
	Date when town (or city) began to sell gas and electric	city,	August 3	, 1910
3.	Name and address of manager of municipal lighting:		Jonathan 50 Gleas Princetor	
4.	Name and address of mayor or selectmen:	John Hadley Christopher Rucho Barur R Rajeshkumar Siobhan M Bohnson Patrick Crowley	West Boy West Boy West Boy	/Iston, MA /Iston, MA /Iston, MA /Iston, MA /Iston, MA
5.	Name and address of town (or city) treasurer:	Bonnie Yasick 140 Worcester Street West Boylston, MA 01583	3	
6.	Name and address of town (or city) clerk:	Kim Hopewell 25 Lexington Drive West Boylston, MA 01583	3	
7.	Names and addresses of members of municipal light l	poard:		
		Winthrop E. Handy Anthony Meola William D. Smith	West Boy	/Iston, MA /Iston, MA /Iston, MA
8.	Total valuation of estates in town (or city) according to (taxable)	last State valuation	\$	866,741,040
9.	Tax rate for all purposes during the year:	Residential		\$18.80
	Commercial/Industrial/P			\$18.80
10.	Amount of manager's salary:			\$131,850
11.	Amount of manager's bond:			\$10,000
12.	Amount of salary paid to members of municipal light b	oard (each):		\$300

				RED BY GENERAL LAWS, CHAPT R THE FISCAL YEAR, ENDING DE	•
From sales of gas From sales of electricity  TOTAL  8,500,000  8,500,000  TOTAL  EXPENSES  6 For operation, maintenance and repairs For interest on bonds, notes or scrip  8 For depreciation fund ( 3 % 16,312,115 as per page 8B) 489,363 9 For sinking fund requirements 10 For note payments 11 For bond payments 12 For loss in preceding year 13 TOTAL 15 COST: 16 Of gas to be used for municipal buildings 17 Of gas to be used for street lights 18 Of electricity to be used for street lights 19 Of electricity to be used for street lights 20 Total of above items to be included in the tax levy 21 New construction to be included in the tax levy 22 Total amounts to be included in the tax levy 23 Total amounts to be included in the tax levy 24 Names of cities or towns in which the plant supplies ELECTRICITY, with the number of customers' meters in each.  Number of Customers' Meters, Dec. 31		INCOME EDOM DDIV	ATE CONCUMEDS.		Amount
From sales of electricity  Responses  For speration, maintenance and repairs For operation, maintenance and repairs For operation and page 88  It applies I			ATE CONSUMERS:		
EXPENSES For operation, maintenance and repairs For operation fund (		_			0.500.000
EXPENSES 6 For operation, maintenance and repairs 7 For interest on bonds, notes or scrip 8 For depreciation fund ( 3 % 16,312,115 as per page 8B) 489,363 9 For sinking fund requirements 10 For note payments 11 For bond payments 12 For loss in preceding year 13 TOTAL 14 TOTAL 15 COST: 16 Of gas to be used for municipal buildings 17 Of electricity to be used for municipal buildings 18 Of electricity to be used for municipal buildings 19 Of electricity to be used for municipal buildings 215,000 19 Of electricity to be used for street lights 8 Total of above items to be included in the tax levy 20 Total amounts to be included in the tax levy 21 Total amounts to be included in the tax levy 22 Total amounts to be included in the tax levy 300,000  CUSTOMERS  Names of cities or towns in which the plant supplies GAS, with the number of customers' meters in each.  Number of Customers' Meters, Dec. 31  Number of Customers' Meters, Dec. 31		From sales of electricity	ty	TOTAL	
For operation, maintenance and repairs For interest on bonds, notes or scrip For depreciation fund ( 3 % 16,312,115 as per page 8B) For sinking fund requirements For note payments 10 For bond payments For loss in preceding year 13 COST: 16 Of gas to be used for municipal buildings 17 Of gas to be used for street lights 18 Of electricity to be used for municipal buildings 19 Of electricity to be used for street lights 10 Of electricity to be used for street lights 11 Of gas to be used for street lights 12 Of electricity to be used for street lights 13 Of electricity to be used for street lights 14 Of electricity to be used for street lights 15 Of electricity to be used for street lights 16 Of electricity to be used for street lights 17 Of electricity to be used for street lights 18 Of electricity to be used for street lights 20 Total of above items to be included in the tax levy 21 Total amounts to be included in the tax levy 22 Total amounts to be included in the tax levy 23 Total amounts to be included in the tax levy 24 ELECTRICITY, with the number of customers' meters in each.  Number of Customers' Meters, Dec. 31  Number of Customers' Meters, Dec. 31	3			IOIAL	8,500,000
For interest on bonds, notes or scrip  For depreciation fund (	5	EXPENSES			
For depreciation fund ( 3 % 16,312,115 as per page 8B) For sinking fund requirements For note payments For loss in preceding year  TOTAL  TOTA	6	For operation, mainter	nance and repairs		6,600,000
For sinking fund requirements For note payments For loss in preceding year  TOTAL  COST:  Of gas to be used for municipal buildings Of electricity to be used for municipal buildings Of electricity to be used for street lights Of electricity to be used for street lights Total of 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  Total amounts to be included in the plant supplies GAS, with the number of customers' meters in each.  Number Of Customers' Meters, Dec. 31  Names of City or Town  Number Of Customers' Meters, Dec. 31  National 312,007  1312,007  132,000  134,000  135,000  145,000  156,000  176,536,370  177  187,536,370  187,536,370  198,000  219,000  219,000  219,000  219,000  219,000  220,000  2300,000  CUSTOMERS  Names of cities or towns in which the plant supplies ELECTRICITY, with the number of customers' meters in each.  Number Of Customers' Meters, Dec. 31	7	For interest on bonds,	notes or scrip		
For note payments For bond payments For loss in preceding year  TOTAL 7,536,370  TOTAL 7,53	8	For depreciation fund	<b>(</b> 3 <b>%</b>	16,312,115 as per page 8B)	489,363
For loss in preceding year  TOTAL  TOTAL  7,536,370  COST:  16 Of gas to be used for municipal buildings 17 Of gas to be used for street lights  80 Of electricity to be used for municipal buildings 19 Of electricity to be used for street lights 20 Total of above items to be included in the tax levy 21 New construction to be included in the tax levy 22 Total amounts to be included in the tax levy 23 Total amounts to be included in the tax levy 24 Names of cities or towns in which the plant supplies GAS, with the number of customers' meters in each.  Number of Customers' Meters, Dec. 31  Notation 135,000  TOTAL  7,536,370  215,000 215,000 300,000  215,000 300,000	9	For sinking fund requir	rements		
For loss in preceding year  TOTAL  7,536,370  14  15  COST:  16  Of gas to be used for municipal buildings  17  Of gas to be used for street lights  Of electricity to be used for municipal buildings  19  Of electricity to be used for street lights  Total of above items to be included in the tax levy  20  New construction to be included in the tax levy  Total amounts to be included in the tax levy  Total amounts to be included in the tax levy  CUSTOMERS  Names of cities or towns in which the plant supplies GAS, with the number of customers' meters in each.  Number of Customers' Meters, Dec. 31  TOTAL  7,536,370  7,536,37	10	For note payments			312,007
TOTAL  7,536,370  14 15 COST:  16 Of gas to be used for municipal buildings Of gas to be used for municipal buildings Of electricity to be used for municipal buildings 215,000 19 Of electricity to be used for street lights Soft electricity to be used for street lights Total of above items to be included in the tax levy Total of above items to be included in the tax levy Total amounts to be included in the tax levy Total amounts to be included in the tax levy  CUSTOMERS  Names of cities or towns in which the plant supplies GAS, with the number of customers' meters in each.  Number of Customers' Meters, Dec. 31  TOTAL  7,536,370  7,536,370  Total  7,536,	11	For bond payments			135,000
14	12	For loss in preceding y	/ear		
15 COST: 16 Of gas to be used for municipal buildings 17 Of gas to be used for street lights 18 Of electricity to be used for street lights 20 Total of above items to be included in the tax levy 21 New construction to be included in the tax levy 22 New construction to be included in the tax levy 23 Total amounts to be included in the tax levy 26 CUSTOMERS  Names of cities or towns in which the plant supplies GAS, with the number of customers' meters in each.  Number of Customers' Meters, Dec. 31  Names of City or Town Number of Customers' Meters, Dec. 31	13			TOTAL	7,536,370
16 Of gas to be used for municipal buildings 17 Of gas to be used for street lights Of electricity to be used for municipal buildings 215,000 19 Of electricity to be used for street lights 85,000 20 Total of above items to be included in the tax levy 10 New construction to be included in the tax levy 10 Total amounts to be included in the tax levy 10 Total amounts to be included in the tax levy 10 Total amounts to be included in the tax levy 10 Total amounts to be included in the tax levy 10 Total amounts to be included in the tax levy 11 ELECTRICITY, with the number of customers' 12 meters in each. 13 Names of cities or towns in which the plant supplies 14 ELECTRICITY, with the number of customers' 15 meters in each. 16 Of gas to be used for street lights 16 Strong St	14				
17 Of gas to be used for street lights 18 Of electricity to be used for municipal buildings 215,000 19 Of electricity to be used for street lights 20 Total of above items to be included in the tax levy 21 New construction to be included in the tax levy 22 New construction to be included in the tax levy 23 Total amounts to be included in the tax levy 24 CUSTOMERS  Names of cities or towns in which the plant supplies GAS, with the number of customers' meters in each.  Number of Customers' meters in each.  City or Town  Number of Customers' City or Town Meters, Dec. 31  New construction to be included in the tax levy 300,000  CUSTOMERS  Names of cities or towns in which the plant supplies ELECTRICITY, with the number of customers' meters in each.  Number of Customers' City or Town Meters, Dec. 31	15	COST:			
18 Of electricity to be used for municipal buildings 215,000 19 Of electricity to be used for street lights 300,000 21 Total of above items to be included in the tax levy 23 New construction to be included in the tax levy Total amounts to be included in the tax levy  CUSTOMERS  Names of cities or towns in which the plant supplies GAS, with the number of customers' meters in each.  City or Town  Number Of Customers' Meters, Dec. 31  215,000 85,000 85,000  300,000  CUSTOMERS  Names of cities or towns in which the plant supplies ELECTRICITY, with the number of customers' meters in each.  Number Of Customers' Meters, Dec. 31	16	Of gas to be used for r	municipal buildings		
19 Of electricity to be used for street lights 20 Total of above items to be included in the tax levy 21 New construction to be included in the tax levy 22 Total amounts to be included in the tax levy 23 Total amounts to be included in the tax levy  CUSTOMERS  Names of cities or towns in which the plant supplies GAS, with the number of customers' meters in each.  City or Town  Number of Customers' Meters, Dec. 31  City or Town  Standard Total of above items to be included in the tax levy 300,000  CUSTOMERS  Names of cities or towns in which the plant supplies ELECTRICITY, with the number of customers' meters in each.  City or Town  Meters, Dec. 31	17	Of gas to be used for s	street lights		
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New construction to be included in the tax levy   300,000	19	Of electricity to be use	d for street lights		85,000
New construction to be included in the tax levy   300,000	20	Total of above items to	be included in the ta	x levy	300,000
Total amounts to be included in the tax levy  CUSTOMERS  Names of cities or towns in which the plant supplies GAS, with the number of customers' meters in each.  City or Town  Number  Of Customers'  Meters, Dec. 31  Oggonomed 300,000  Names of cities or towns in which the plant supplies electrically with the number of customers' meters in each.  Number  Of Customers'  Meters, Dec. 31	21				
Names of cities or towns in which the plant supplies GAS, with the number of customers' meters in each.  City or Town  CUSTOMERS  Names of cities or towns in which the plant supplies ELECTRICITY, with the number of customers' meters in each.  Number of Customers' City or Town of Customers' Meters, Dec. 31  Names of cities or towns in which the plant supplies ELECTRICITY, with the number of customers' meters in each.  Number of Customers' City or Town of Customers' Meters, Dec. 31				•	
Names of cities or towns in which the plant supplies GAS, with the number of customers' meters in each.  Names of cities or towns in which the plant supplies ELECTRICITY, with the number of customers' meters in each.  Number of Customers' City or Town of Customers' Meters, Dec. 31	23	Total amounts to be		vy	300,000
supplies GAS, with the number of customers' meters in each.  City or Town  Meters, Dec. 31  ELECTRICITY, with the number of customers' meters in each.  Number  City or Town  Meters, Dec. 31  ELECTRICITY, with the number of customers' meters in each.  Number  City or Town  Meters, Dec. 31					
meters in each.  Number Of Customers' Meters, Dec. 31  meters in each.  Number Of Customers' Meters, Dec. 31  Number Of Customers' Meters, Dec. 31			•		
City or Town		•	nber of customers'		t customers'
City or Town of Customers' City or Town of Customers' Meters, Dec. 31 Meters, Dec. 31	mete	ers in each.	The same	meters in each.	N
Meters, Dec. 31 Meters, Dec. 31		Oite an Tarre		Oite on Town	
		City or Town		City or Town	
West Boylston 3,682			Meters, Dec. 31	Mast Dayleten	
				West Boylston	3,682
TOTAL 0 TOTAL 3,682		TOTAL	0	TOTAL	3,682

(In	APPROPRIA clude also all items charge direct	TIONS SINCE BEGII t to tax levy, even whe		e or required.)	
FOR *At *At	CONSTRUCTION OR PURCHA meeting meeting	SE OF PLANT	, to be paid from ** , to be paid from **	TOTAL	0
1. 2. 3.	THE ESTIMATED COST OF TH TO BE USED BY THE CITY O Street lights Municipal buildings		ICITY	TOTAL	85,000 215,000 300,000
* Date	e of meeting and whether regular	r or special	** Here insert bonds,	notes or tax levy	
	= = = = = = = = = = = = = = = = = = = =	ANGES IN THE PRO		, , , , , , , , , , , , , , , , , , ,	
1.	Describe briefly all the importa including additions, alterations  In electric property:				
	In gas property:	Not applicable			

Bonds
(Issued on Account of Gas or Electric Lighting.)

		Amount of	Period of Paymen	ts		Interest	Amount Outstanding
When Authorized*	Date of Issue	Original Issue **	Amounts	When Payable	Rate	When Payable	at End of Year
March 1910 August 2012	June 1910 Sept 2012	14,000 2,000,000	135,000	July 1st	1% - 2.25%	Semi-Annualy	1,325,00
	TOTAL	2,014,000				TOTAL	1,325,0

The bonds and notes outstanding at end of year should agree with the Balance Sheet.

When bond and notes are repaid report the first three columns only

<sup>\*</sup> Date of meeting and whether regular or special

<sup>\*\*</sup> List original issues of bonds and notes including those that have been repaid

#### Town Notes

(Issued on Account of Gas or Electric Lighting.)

		Amount of	Period of Payı	ments		Interest	
When Authorized*	Date of Issue	Original Issue **	Amounts	When Payable	Rate	When Payable	Amount Outstanding at End of Year
June 2016	August 2016	4,649,198		N/A	1.75%		\$ -
June 2016	March 2017	4,680,105	\$ 26,001	Monthly	3.15%	Monthly	4,420,099
	TOTAL	9,329,303	1			TOTAL	\$ 4,420,099

The bonds and notes outstanding at end of year should agree with the Balance Sheet.

When bond and notes are repaid report the first three columns only

<sup>\*</sup> Date of meeting and whether regular or special

<sup>\*\*</sup> List original issues of bonds and notes including those that have been repaid

- 1. Report below the cost of utility plant in service according to prescribed accounts
- 2. Do not include as adjustments, corrections of additions and retirements for the current or the

### TOTAL COST OF PLANT - ELECTRIC

preceding year. Such items should be included in column (c) or (d) as appropriate.

- 3 . Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative
- effect of such amounts.
- 4. Reclassifications or transfers within utility plant accounts should be shown in column (f).

additio	ons and retirements for the current or the	enclosed in parenthe	ses to indicate th	e negative			
		Balance					Balance
Line	Account	Beginning of Year	<b>Additions</b>	Retirements	Adjustments	Transfers	End of Year
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	1. INTANGIBLE PLANT	. ,	•			•	(3)
2							
3							
4		0	0	0	0	0	0
5	2. PRODUCTION PLANT						
6	A. Steam Production						
7	310 Land and Land Rights						
8	311 Structures and Improvements						
9	312 Boiler Plant Equipment						
10	313 Engines and Engine Driven Generators						
11	314 Turbogenerator Units						
12	315 Accessory Electric Equipment						
13	316 Miscellaneous Power Plant Equipment						
15	Total Steam Production Plant	0	0	0	0	0	0
16	B. Nuclear Production Plant						
17	320 Land and Land Rights						
18	321 Structures and Improvements						
19	322 Reactor Plant Equipment						
20	323 Turbogenerator Units						
21	324 Accessory Electric Equipment						
22	325 Miscellaneous Power Plant Equipment						
	Total Nuclear Production Plant	0	0	0	0	0	0

## **TOTAL COST OF PLANT - ELECTRIC (Continued)**

1:00	Account	Balance	A .l .l:4:	Detiromente	Adiustosanta	Transfers	Balance
Line	Account	Beginning of Year	Additions	Retirements	Adjustments	Transfers	End of Year
No.	(a) C. Hydraulic Production Plant	(b)	(c)	(d)	(e)	(f)	(g)
1 1	•						
2	330 Land and Land Rights						
4	331 Structures and Improvements						
	332 Reservoirs, Dams and Waterways						
5	333 Water Wheels, Turbines and Generators						
	334 Accessory Electric Equipment						
7	335 Miscellaneous Power Plant Equipment						
8	336 Roads, Railroads and Bridges		0	0	0	0	0
9	Total Hydraulic Production Plant  D. Other Production Plant	0	0	0	0	0	U
11							
12	340 Land and Land Rights						
13	341 Structures and Improvements 342 Fuel Holders, Producers and Accessories						
14	343 Prime Movers						
15	344 Generators	4,380,120	0		(4,155)		4,375,965
16	345 Accessory Electric Equipment	4,360,120	U		(4, 155)		4,375,905
17	346 Miscellaneous Power Plant Equipment						
18	Total Other Production Plant	4,380,120	0	0	-4155	0	4,375,965
19	Total Production Plant	4,380,120	0	0		0	4,375,965
20	3. Transmission Plant	4,300,120	U	U	-4133	U	4,373,903
21	350 Land and Land Rights						
22	351 Clearing Land and Rights of Way						
23	352 Structures and Improvements						
24	353 Station Equipment						
25	354 Towers and Fixtures						
26	355 Poles and Fixtures						
27	356 Overhead Conductors and Devices						
28	357 Underground Conduit						
29	358 Underground Conductors and Devices						
30	359 Roads and Trails						
31	Total Transmission Plant	0	0	0	0	0	0

		TOTAL COST OF PL	ANT (Conclude	ed)			
Line		Balance					Balance
No.	Account	Beginning of Year	Additions	Retirements	Adjustments	Transfers	<b>End of Year</b>
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	2,993	0				2,993
3	361 Structures and Improvements	17,566	0				17,566
4	362 Station Equipment	3,245,182	0				3,245,182
5	363 Storage Battery Equipment	0	0				0
6	364 Poles Towers and Fixtures	1,309,777	77,945	(11,263)			1,376,459
7	365 Overhead Conductors and Devices	2,451,677	79,112				2,530,789
8	366 Underground Conduit	209,602	0				209,602
9	367 Underground Conductors and Devices	239,269	0				239,269
10	368 Line Transformers	750,594	55,264	(17,085)			788,773
11	369 Services	405,365	9,097				414,462
12	370 Meters	335,871	1,594				337,465
13	371 Installations on Customer's Premises	24,914	0				24,914
14	372 Leased Prop on Customer's Premises	67,653	85				67,738
15	373 Streetlight and Signal Systems	205,905	167,128	(199,873)			173,160
16	Total Distribution Plant	9,266,368	390,225	(228,221)	0	0	9,428,372
17	5. GENERAL PLANT						
18	389 Land and Land Rights	663,435	0				663,435
19	390 Structures and Improvements	844,628	0				844,628
20	391 Office Furniture and Equipment	450,030	1,575	0			451,605
21	392 Transportation Equipment	909,370	46,420	(45,290)			910,500
22	393 Stores Equipment	7,456	0				7,456
23	394 Tools, Shop and Garage Equipment	75,899	0				75,899
24	395 Laboratory Equipment	46,370	0				46,370
25	396 Power Operated Equipment	0	0				0
26	397 Communication Equipment	150,915	0				150,915
27	398 Miscellaneous Equipment	8,398	0				8,398
28	399 Other Tangible Property	15,000	0				15,000
29	Total General Plant	3,171,501	47,995	(45,290)	0	0	3,174,206
30	Total Electric Plant in Service	16,817,989	438,220	(273,511)	(4,155)	0	16,978,543
Total Cost of Electric Plant							
33	Less Cost of Land, Land Rights, Rights of Way						
34	Total Cost upon which Depreciation is based						16,312,115
	pove figures should show the original cost of the ex	0					
should	be deducted from the cost of the plant. The net co	ost of the property, less t	the land value, sl	hould be taken as a	a basis for figuring	depreciation.	

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#### **COMPARATIVE BALANCE SHEET** Assets and Other Debits Balance Balance Increase Line Title of Account Beginning End or of Year No. of Year (Decrease) (a) (d) (b) (c) **UTILITY PLANT** 2 101 Utility Plant - Electric (P. 17) 9,275,126 8,931,047 (344,079)3 101 Utility Plant - Gas (P. 20) 4 5 **Total Utility Plant** 9,275,126 8,931,047 (344,079)6 7 8 9 10 **FUND ACCOUNTS** 11 12 125 Sinking Funds 0 13 126 Depreciation Fund (P. 14) 1,535,178 2,040,487 505,309 14 128 Other Special Funds 4,398,020 4,154,172 (243,848)15 **Total Funds** 5,933,198 6,194,659 261,461 **CURRENT AND ACCRUED ASSETS** 16 17 131 Cash (P. 14) 4,205,661 4,927,612 721,951 132 Special Deposits 18 138,850 149,537 10,687 19 135 Working Funds 1,800 1,800 0 141 Notes Receivable 20 0 21 142 Customer Accounts Receivable 192,418 194,096 1,678 22 143 Other Accounts Receivable 233,884 559,473 325,589 23 146 Receivables from Municipality 151 Materials and Supplies (P. 14) 24 269,973 341,268 71,295 25 26 165 Prepayments 99,583 33,035 (66,548)27 174 Miscellaneous Current Assets 1,672,944 1,719,653 46,709 6,815,113 1,111,361 28 **Total Current and Accrued Assets** 7,926,474 29 **DEFERRED DEBITS** 30 181 Unamortized Debt Discount 31 182 Extraordinary Property Losses 32 185 Other Deferred Debits 1,339,873 1,623,185 283,312 33 **Total Deferred Debits** 1,339,873 1,623,185 283,312 34 24,675,365 1,312,055 35 23,363,310 Total Assets and Other Debits

CO	COMPARATIVE BALANCE SHEET Liabilities and Other Credits							
			Balance	Balance	Increase			
Line		Title of Account	Beginning	End	or			
No.		(a)	of Year	of Year	(Decrease)			
			(b)	(c)	(d)			
1		APPROPRIATIONS						
2	201	Appropriations for Construction	0	0	0			
3		SURPLUS						
4	205	Sinking Fund Reserves			0			
5		Loans Repayment	14,000	14,000	0			
6		Appropriations for Construction Repayments	21,935	21,935	0			
7	208	Unappropriated Earned Surplus (P. 12)	7,924,655	10,097,595	2,172,940			
8		Total Surplus	7,960,590	10,133,530	2,172,940			
9		LONG TERM DEBT						
10	221	Bonds (P. 6)	1,460,000	1,325,000	(135,000)			
11	231	Notes Payable (P. 7)	4,649,198	4,420,099	(229,099)			
12		Total Bonds and Notes	6,109,198	5,745,099	(364,099)			
13		CURRENT AND ACCRUED LIABILITIES						
14	232	Accounts Payable	567,660	674,445	106,785			
15	234	Payables to Municipality	0	0	0			
16	235	Customers' Deposits	138,850	149,537	10,687			
17		Taxes Accrued	0	0	0			
18	237	Interest Accrued	0	0	0			
19	242	Miscellaneous Current and Accrued Liabilities	757,044	114,045	(642,999)			
20		Total Current and Accrued Liabilities	1,463,554	938,027	(525,527)			
21		DEFERRED CREDITS						
22	251	Unamortized Premium on Debt	19,945	18,047	(1,898)			
23		Customer Advances for Construction	0	0	0			
24	253	Other Deferred Credits	1,066,895	316,642	(750,253)			
25		Total Deferred Credits	1,086,840	334,689	(752,151)			
26		RESERVES						
27	260	Reserves for Uncollectible Accounts	11,528	11,528	0			
28		Property Insurance Reserve	0	0	0			
29		Injuries and Damages Reserves	0	0	0			
30		Pensions and Benefits Reserves	2,827,947	3,342,939	514,992			
31	265	Miscellaneous Operating Reserves	3,903,653	4,169,553	265,900			
32		Total Reserves	6,743,128	7,524,020	780,892			
33		CONTRIBUTIONS IN AID OF						
		CONSTRUCTION						
34	271	Contributions in Aid of Construction			0			
35		Total Liabilities and Other Credits	23,363,310	24,675,365	1,312,055			

State below if any earning 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	.,	
	01/(12m2)(1 01 m00m2 1 0)( m2 12/m		Increase or
Line	Account	Current Year	(Decrease) from
No.	(a)	(b)	Preceding Year
	·		(c)
1	OPERATING INCOME		, ,
2	400 Operating Revenues (P. 37 and 43)	8,494,759	26,735
3	Operating Expenses:		
4	401 Operation Expense (p. 42 and 47)	5,556,553	(791,347)
5	402 Maintenance Expense	290,037	23,781
6	403 Depreciation Expense	807,578	463,575
7	407 Amortization of Property Losses	0	0
8			
9	408 Taxes (P. 49)		0
10	Total Operating Expenses	6,654,168	(303,991)
11	Operating Income	1,840,591	330,726
12	414 Other Utility Operating Income (P. 50)	0	0
13			
14	Total Operating Income	1,840,591	330,726
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing,		
ll	and Contract Work (P. 51)	141,425	40,184
17	419 Interest Income	329,454	244,148
18	421 Miscellaneous Nonoperating Income (P. 21)	67,328	67,328
19	Total Other Income	538,207	351,660
20	Total Income	2,378,798	682,386
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization	0	0
23	426 Other Income Deductions	27,817	10,601
24	Total Income Deductions	27,817	10,601
25	Income Before Interest Charges INTEREST CHARGES	2,350,981	671,785
26		170 667	147.047
27	427 Interest on Bonds and Notes	179,667	147,817
28 29	428 Amortization of Debt Discount and Expense 429 Amortization of Premium on Debt - Credit	(1.909)	0
30	431 Other Interest Expense	(1,898) 272	5
31	431 Other Interest Expense 432 Interest: Charged to Construction - Credit	0	0
32	Total Interest Charges	178,041	147,822
33	NET INCOME	2,172,940	523,963
- 001	EARNED SURPLUS	2,172,010	020,000
Line	Account	Debits	Credits
No.	(a)	(b)	(c)
34	208 Unappropriated Earned Surplus (at beginning of period)	(0)	7,924,655
35	3 · · · · · · · · · · · · · · · · · · ·		, , , , , , , , , , , , , , , , , , , ,
36			
37	433 Balance Transferred from Income		2,172,940
38	434 Miscellaneous Credits to Surplus (P. 21)		0
39	435 Miscellaneous Debits to Surplus (P. 21)	0	
40	436 Appropriations of Surplus (P. 21)	0	
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)	10,097,595	
43			
44	TOTALS	10,097,595	10,097,595

**TOTAL** 

2,040,487

40

- Report below the cost of utility plant in service according to prescribed accounts
- Do not include as adjustments, corrections of additions and retirements for the current or the

UTILITY PLANT - ELECTRIC

preceding year. Such items should be included in column (c).

3 . Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative

effect of such amounts.

4. Reclassifications or transfers within utility plant accounts should be shown in column (f).

	additions and retirements for the current or the	enclosed in parentl	heses to indicat	te the negative			
		Balance				Adjustments	Balance
Line	Account	Beginning of Year	Additions	Depreciation	Other Credits	Transfers	End of Year
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	1. INTANGIBLE PLANT						
2							
3							
4		0	0	0	0	0	0
5	2. PRODUCTION PLANT						
6	A. Steam Production						
7	310 Land and Land Rights						
8	311 Structures and Improvements						
9	312 Boiler Plant Equipment						
10	313 Engines and Engine Driven Generators						
11	314 Turbogenerator Units						
12	315 Accessory Electric Equipment						
13	316 Miscellaneous Power Plant Equipment						
15	Total Steam Production Plant	0	0	0	0	0	0
16	B. Nuclear Production Plant						
17	320 Land and Land Rights						
18	321 Structures and Improvements						
19	322 Reactor Plant Equipment						
20	323 Turbogenerator Units						
21	324 Accessory Electric Equipment						
22	325 Miscellaneous Power Plant Equipment Total Nuclear Production Plant		0	0	0		
23	rotal nucleal Production Plant	0	0	0	0	0	0

	UTILITY PLANT - ELECTRIC (Continued)									
		Balance				Adjustments	Balance			
Line	Account	Beginning of Year	Additions	Depreciation	Other Credits	Transfers	End of Year			
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)			
1	<ul><li>C. Hydraulic Production Plant</li></ul>									
2	330 Land and Land Rights									
3	331 Structures and Improvements									
4	332 Reservoirs, Dams and Waterways									
5	333 Water Wheels, Turbines and Generators									
6	334 Accessory Electric Equipment									
7	335 Miscellaneous Power Plant Equipment									
8	336 Roads, Railroads and Bridges									
9	Total Hydraulic Production Plant	0	0	0	0	0	0			
10	D. Other Production Plant									
11	340 Land and Land Rights									
12	341 Structures and Improvements									
13	342 Fuel Holders, Producers and Accessories									
14	343 Prime Movers									
15	344 Generators	4,380,120	0	219,006		(4,155)	4,156,959			
16	345 Accessory Electric Equipment									
17	346 Miscellaneous Power Plant Equipment									
18	Total Other Production Plant	4,380,120	0	219,006	0	(4,155)				
19	Total Production Plant	4,380,120	0	219,006	0	(4,155)	4,156,959			
20	<ol><li>Transmission Plant</li></ol>									
21	350 Land and Land Rights									
22	351 Clearing Land and Rights of Way									
23	352 Structures and Improvements									
24	353 Station Equipment									
25	354 Towers and Fixtures									
26	355 Poles and Fixtures									
27	356 Overhead Conductors and Devices									
28	357 Underground Conduit									
29	358 Underground Conductors and Devices									
30	359 Roads and Trails			_	_		_			
31	Total Transmission Plant	0	0	0	0	0	0			

	UTILITY PLANT ELECTRIC (Continued)								
Line		Balance			Other	Adjustments	Balance		
No.	Account	Beginning of Year	Additions	Depreciation	Credits	Transfers	End of Year		
	(a)	(b)	(c)	(d)	(e)	(f)	(g)		
1	4. DISTRIBUTION PLANT								
2	360 Land and Land Rights	2,993	0	0		0	2,993		
3	361 Structures and Improvements	0	0	0		0	0		
4	362 Station Equipment	2,375,464	0	214,077		0	2,161,387		
5	363 Storage Battery Equipment	0	0	0		0	0		
6	364 Poles Towers and Fixtures	190,353	77,945	65,489		0	202,809		
7	365 Overhead Conductors and Devices	794,873	79,112	122,584		0	751,401		
8	366 Underground Conduit	0	0	0		0	0		
9	367 Underground Conductors and Devices	0	0	0		0	0		
10	368 Line Transformers	64,253	55,264	37,530		0	81,987		
11	369 Services	12,719	9,097	12,719		0	9,097		
12	370 Meters	0	1,594	0		0	1,594		
13	371 Installations on Customer's Premises	0	0	0		0	0		
14	372 Leased Prop on Customer's Premises	475	85	475		0	85		
15	373 Streetlight and Signal Systems	44,552	167,128	10,295		0	201,385		
16	Total Distribution Plant	3,485,682	390,225	463,169	0	0	3,412,738		
17	5. GENERAL PLANT								
18	389 Land and Land Rights	663,435	0	0		0	663,435		
19	390 Structures and Improvements	395,375	0	42,231		0	353,144		
20	391 Office Furniture and Equipment	23,291	1,575	22,502		0	2,364		
21	392 Transportation Equipment	315,456	46,420	56,502		0	305,374		
22	393 Stores Equipment	615	0	373		0	242		
23	394 Tools, Shop and Garage Equipment	4,560	0	3,795		0	765		
24	395 Laboratory Equipment	0	0	0		0	0		
25	396 Power Operated Equipment	0	0	0		0	0		
26	397 Communication Equipment	0	0	0		0	0		
27	398 Miscellaneous Equipment	0	0	0		0	0		
28	399 Other Tangible Property	0	0	0		0	0		
29	Total General Plant	1,402,732	47,995	125,403	0	0	1,325,324		
30	Total Electric Plant in Service	9,268,534	438,220	807,578	0	0	8,895,021		
31	104 Utility Plant Leased to Others	0	0	0			0		
32	105 Property Held for Future Use	0	0	0			0		
33	107 Construction Work in Progress	6,592	29,434	0			36,026		
34	Total Utility Plant Electric	9,275,126	467,654	807,578	0	0	8,931,047		

### PRODUCTION FUEL AND OIL STOCKS (Included in Account 151)

(Except Nuclear Materials)

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

		4. Snow gas and electr	ic lucis separately by s	Kinds of Fuel and O	il	
		Total		Tando or r der and e	<u>"</u>	
Line	Item	Cost	Quantity	Cost	Quantity	Cost
No.	(a)	(b)	(c)	(d)	(e)	(f)
1	On Hand Beginning of Year	0				
2	Received During Year	0				
3	TOTAL	0				
4	Used During Year (Note A)	0				
5						
6						
7						
8						
9						
10						
11	Sold or Transferred	0				
12	TOTAL DISPOSED OF	0				
13	BALANCE END OF YEAR	0		Minds (F. day)	21 (2 1	
				Kinds of Fuel and O	II - continued	
Line	Item	-	Quantity	Cost	Quantity	Cost
No.	(g)		(h)	(i)	(j)	(k)
14	On Hand Beginning of Year		(11)	(1)	U/	(N)
15	Received During Year					
16	TOTAL	ļ				
17	Used During Year (Note A)					
18						
19						
20						
21						
22						
23						
24	Sold or Transferred					
25	TOTAL DISPOSED OF					
26	BALANCE END OF YEAR					

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

	MISCELLANEOUS NONOPERATING INCOME (Account 421)		
Line	Item		Amount
No	(a)		(b)
1	Grant Income		67,328
2			
3			
4			
5			07.000
6		TAL	67,328
Lina	OTHER INCOME DEDUCTIONS (Account 426)	- 1	A
Line	ltem		Amount
No.	(a)		(b)
8			
9			
10			
11			
12			
13			
14		TAL	0
	MISCELLANEOUS CREDITS TO SURPLUS (Account 434)	ļ	
Line	Item		Amount
No.	(a)		(b)
15			
16			
17			
18			
19			
20			
21			
22	то	, .	
23		TAL	0
Line	MISCELLANEOUS DEBITS TO SURPLUS (Account 435)  Item	- 1	Amount
No.	(a)		(b)
24			(b)
25			
26			
27			
28			
29			
30			
31			
32		TAL	0
	APPROPRIATIONS OF SURPLUS (Account 436)		
Line	Item		Amount
No.	(a)		(b)
33			
34			
35			
36			
37			
38			
39 40		TAL	0

# **MUNICIPAL REVENUES (Account 482,444)**

(K.W.H. Sold under the provision of Chapter 269, Acts of 1927)

					Dovonus	Average Devenue
Line	Acct.	Gas Schedule		Cubic Feet	Revenue Received	Average Revenue Per MCF (cents)
No.						` ,
INO.	No.	(a)		(b)	(c)	(0.0000)
						(d)
1						
2 3						
4			TOTALS			
					Revenue	Average Revenue
		Electric Schedule		K.W.H.	Received	Per KWH (cents)
		(a)		(b)	(c)	(0.0000)
						(d)
5	444-2	Municipal: (Other than Street Lighting)		2,406,606	393,056	0.1633
6						
7						
8						
8 9						
10						
11						
12			TOTALS	2,406,606	393,056	0.1633
	444-1	Street Lighting		377,464	69,147	0.1832
14		Circot Lighting		077,101	00,117	0.1002
15						
16						
17						
18			TOTALS	377,464	69,147	0.1832
			L L	,		
19			TOTALS	2,784,070	462,203	0.1660

### **PURCHASED POWER (Account 555)**

Line No.	Names of Utilities from Which Electric Energy is Purchased (a)	Where and at What Voltage Received (b)	K.W.H (c)	Amount (d)	Cost per KWH (cents) (0.0000) (e)
2					
2	1				
	2				
2	3				
2	4				
2	5				
2	6				
2	7				
2	3				
2	9	TOTALS	0	0	0.0000

### **SALES FOR RESALE (Account 447)**

Line No.	Names of Utilities to Which Electric Energy is sold (a)	Where and at What Voltage Delivered (b)	K.W.H (c)	Amount (d)	Revenue per KWH (cents) (0.0000) (e)
30					
31					
32					
33					
34					
35					
36					
37					
38					
39		TOTALS	0	0	

- 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 meters, plus number of late rate accounts except where separate

#### **ELECTRIC OPERATING REVENUES (Account 400)**

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

- 4. Unmetered sales should be included below. The details of such sales should be given in a footnote.
- 5. Classification on Commercial and Industrial Sales, Account 442, 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. See Account 442 of the Uniform System of Accounts. Explain basis of Classification

	· · ·	Operating Revenues		Kilowatt-hours Sold		Average Number of	
						Customers per Month	
			Increase or		Increase or		Increase or
		Amount for	(Decrease) from	Amount for	(Decrease) from	Number for	(Decrease) from
Line	Account	Year	Preceding Year	Year	Preceding Year	Year	Preceding Year
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	SALES OF ELECTRICITY						
2	440 Residential Sales	3,698,715	239,308	25,287,181	(136,820)	3,117	101
3	Net Solar			0	0	0	0
4	442 Commercial and Industrial Sales	3,526,599	189,972	22,098,360	(48,574)	495	9
5	Small Commercial B Sales						
6	Large Commercial C Sales						
7	Small Government Sales	66,431	10,550	355,865	64,175	17	0
8	Large Government Sales	740,811	36,085	4,833,460	(35,500)	4	0
9	444 Municipal Sales	462,203	13,023	2,784,070	33,222	49	1
10	445 Other Sales to Public Authorities		0		0		0
11	446 Sales to Railroads and Railways		0		0		0
12	448 Interdepartmental Sales		0		0		0
13	449 Miscellaneous Sales		0		0		0
14	<b>Total Sales to Ultimate Consumers</b>	8,494,759	488,938	55,358,936	(123,497)	3,682	111
15	447 Sales for Resale	0	0	0	0	0	0
16	Total Sales of Electricity*	8,494,759	26,735	55,358,936	(123,497)	3,682	111
17	OTHER OPERATING REVENUES						
18	450 Forfeited Discounts	0	0				
19	451 Miscellaneous Service Revenues	0	0		* Includes revenue	es from	
20	453 Sales of Water and Water Power	0	0		application of fuel	clauses \$	(155,324)
21	454 Rent from Electric Property	0	0				
22	455 Interdepartmental Rents	0	0				
23	456 Other Electric Revenues	0	0		Total KWH to whi	ch applied	54,877,678
24							
25							
26							
27	T. (-1.01)						
28	Total Other Operating Revenues	0 404 750	0				
29	Total Electric Operating Revenue	8,494,759	26,735				

## SALES OF ELECTRICITY TO ULTIMATE CONSUMERS

Report by account number the K.W.H. sold, the amount derived and the number of customers under each filed schedule

or contra	or contract. Municipal sales, contract sales and unbilled sales may be reported separately in total.							
					Average Revenue	Number of C	ustomers	
Line	Account	Schedule	K.W.H.	Revenue	per KWH	(per Bills re		
No.	No.	(a)	(b)	(c)	(cents)	July 31	Dec 31	
140.	140.	(4)	(5)	(0)	(0.0000)	(e)	(f)	
					(d)	(6)	(1)	
1	400.000	Residential	25,287,181	3,698,715	0.1463	3,031	3,117	
2				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,,,,,	2,	
3	442.000	Commercial SC & WH	6,447,446	1,169,815	0.1814	432	434	
4	442.000	Commercial LC	10,541,433	1,563,191	0.1483	39	39	
5	442.000	Commercial PL	390,647	71,138	0.1821	9	10	
6								
7	442.000	Total Commercial	17,379,526	2,804,144	0.1613	480	483	
8								
9	442.000	Industrial	4,718,834	722,455	0.1531	12	12	
10	440.000	Tatal la divatalal	4.740.004	700 455	0.4504	40	40	
11 12	442.000	Total Industrial	4,718,834	722,455	0.1531	12	12	
13	444 000	Municipal Street Light	377,464	69,147	0.1832	1	1	
14		Municipal Others	2,406,606	393,056	0.1633	46	48	
15				333,333	0000			
16	444.000	Total Municipal	2,784,070	462,203	0.1660	47	49	
17		·						
18		Small Govt	355,865	66,431	0.1867	17	17	
19		Large Govt	4,833,460	740,811	0.1533	4	4	
20		_						
21		Total Govt	5,189,325	807,242	0.1556	21	21	
	TOTAL SAL	<u> </u> .ES TO ULTIMATE	-					
		RS (page 37 Line 11)	55,358,936	8,494,759	0.1534	3,591	3,682	
ш	JOING	(page of Line 11)	00,000,000	o, 107,100	0.1004	0,001	0,002	

#### **ELECTRIC OPERATION AND MAINTENANCE EXPENSES**

1. Enter in the space proved the operation and maintenance expenses for the year

2. If the increases and decreases are not derived from previously reported figures, explain in footnote Increase or Amount for Year Account (Decrease) from Line Preceding Year (a) (b) No. (c) **POWER PRODUCTION EXPENSES** 2 **STEAM POWER GENERATION** 3 Operation: 4 500 Operation supervision and engineering 0 5 501 Fuel 0 6 502 Steam Expenses 0 503 Steam from other sources 0 7 8 504 Steam transferred -- Cr. 0 9 505 Electric expenses 0 506 Miscellaneous steam power expenses 0 10 11 507 Rents 0 **Total Operation** 12 0 0 Maintenance: 13 14 510 Maintenance supervision and engineering 0 15 511 Maintenance of Structures 0 16 512 Maintenance of boiler plant 0 17 513 Maintenance of electric plant 0 18 514 Maintenance of miscellaneous steam plant 0 19 **Total Maintenance** 0 0 Total power production expenses -steam power 20 0 0 21 **NUCLEAR POWER GENERATION** Operation: 22 517 Operation supervision and engineering 23 0 518 Fuel 0 24 25 519 Coolants and water 0 520 Steam Expenses 26 0 27 521 Steam from other sources 0 28 522 Steam transferred -- Cr. 0 29 523 Electric expenses 0 524 Miscellaneous nuclear power expenses 30 0 31 525 Rents 0 32 **Total Operation** 0 0 33 Maintenance: 528 Maintenance supervision and engineering 0 34 35 529 Maintenance of Structures 0 36 530 Maintenance of reactor plant 0 37 531 Maintenance of electric plant 0 532 Maintenance of miscellaneous nuclear plant 38 0 39 **Total Maintenance** 0 0 Total power production expenses -nuclear power 40 0 0 **HYDRAULIC POWER GENERATION** 41 42 Operation: 535 Operation supervision and engineering 43 0 536 Water for power 44 0 537 Hydraulic expenses 45 0 46 538 Electric expenses 0 539 Miscellaneous hydraulic power generation expenses 47 0 540 Rents 48 0 49 **Total Operation** 0

7 11 11 10 0		antinuad	Page 40				
<u> </u>	ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued						
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)				
1	HYDRAULIC POWER GENERATION - Continued						
2	Maintenance:						
3	541 Maintenance Supervision and engineering		0				
4	542 Maintenance of structures		0				
5	543 Maintenance or reservoirs, dams and waterways		0				
6	544 Maintenance of electric plant		0				
7	545 Maintenance of miscellaneous hydraulic plant		0				
8	Total maintenance	0	0				
9	Total power production expenses - hydraulic power	0	0				
10	OTHER POWER GENERATION		0				
11	Operation:		0				
12	546 Operation supervision and engineering		0				
13	547 Fuel		0				
14	548 Generation Expenses		0				
15	549 Miscellaneous other power generation expense		0				
16	550 Rents		0				
17	Total Operation	0	0				
18	Maintenance:						
19	551 Maintenance supervision and engineering		0				
20	552 Maintenance of Structures		0				
21	553 Maintenance of generating and electric plant		0				
22	554 Maintenance of miscellaneous other power generation plant		0				
23	Total Maintenance	0	0				
24	Total power production expenses - other power	0	0				
25	OTHER POWER SUPPLY EXPENSES						
26	555 Purchased power	2,893,773	(974,024)				
27	556 System control and load dispatching						
28	557 Other expenses	99,118	(119,153)				
29	Total other power supply expenses	2,992,891	(1,093,177)				
30	Total power production expenses	2,992,891	(1,093,177)				
31	TRANSMISSION EXPENSES						
32	Operation:						
33	560 Operation supervision and engineering		0				
34	561 Load dispatching		0				
35	562 Station expenses		0				
36	563 Overhead line expenses		0				
37	564 Underground line expenses		0				
38	565 Transmission of electricity by others	993,977	79,883				
39	566 Miscellaneous transmission expenses		0				
40	567 Rents		0				
41	Total Operation	993,977	79,883				
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	573 Maintenance of miscellaneous transmission plant						
49	Total maintenance	0	0				
50	Total transmission expenses	993,977	79,883				

Allilua	ELECTRIC OPERATION AND MAINTENANCE EXPEN	SES - Continued	Page 41
	ELECTRIC OF ERATION AND MAINTENANCE EXPER		Increase or
Line	Account	Amount for Year	(Decrease) from
			,
No.	(a)	(b)	Preceding Year
4	DIOTRIBUTION EVERNOCO		(c)
1	DISTRIBUTION EXPENSES		
2	Operation:	40.000	(0.050)
3	580 Operation supervision and engineering	10,386	(2,956)
4	581 Load dispatching (Operation Labor)	0	0
5	582 Station expenses	72,988	13,649
6	583 Overhead line expenses	165,238	26,492
7	584 Underground line expenses	11,375	(831)
8	585 Street lighting and signal system expenses	18,197	(550)
9	586 Meter expenses	32,430	31,597
10	587 Customer installations expenses	10,107	(1,461)
11	588 Miscellaneous distribution expenses	0	0
12	589 Rents	0	0
13	Total operation	320,721	65,940
14	Maintenance:		
15	590 Maintenance supervision and engineering		0
16	591 Maintenance of structures	9,416	(13,990)
17	592 Maintenance of station equipment	23,186	13,903
18	593 Maintenance of overhead lines	222,570	15,339
19	594 Maintenance of underground lines	31,156	24,964
20	595 Maintenance of line transformers	0	0
21	596 Maintenance of street lighting and signal systems		١
22	597 Maintenance of meters	775	(1,884)
23	598 Maintenance of miscellaneous distribution plant	2,934	(14,551)
24	Total maintenance	290,037	23,781
25			·
	Total distribution expenses	610,758	89,721
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision	0	0
29	902 Meter reading expenses	13,717	6,974
30	903 Customer records and collection expenses	184,122	5,694
31	904 Uncollectible accounts	11,386	(2,732)
32	905 Miscellaneous customer accounts expenses	0	0
33	Total customer accounts expenses	209,225	9,936
34	SALES EXPENSES		
35	Operation:		
36	911 Supervision	0	0
37	912 Demonstrating and selling expenses	0	0
38	913 Advertising expenses	0	0
39	916 Miscellaneous sales expenses	801	495
40	Total sales expenses	801	495
41	ADMINISTRATIVE AND GENERAL EXPENSES		
42	Operation:		
43	920 Administrative and general salaries	129,951	85
44	921 Office supplies and expenses	50,422	(6,121)
45	922 Administrative expenses transferred - Cr	0	0,121)
46	923 Outside services employed	128,424	72,431
47	924 Property insurance	0	0
48	925 Injuries and damages	52,434	3,712
49	926 Employee pensions and benefits	576,599	22,412
50	928 Regulatory commission expenses	570,599	22,412
51	929 Store Expense	404 400	E0 0E7
52	930 Miscellaneous general expenses	101,108	53,057
53	931 Rents	1,020,020	445 570
54	Total operation	1,038,938	145,576

	ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued									
		Amount	Increase or							
Line	Account	for Year	(Decrease) from							
No.	(a)	(b)	Preceding Year							
			(c)							
1	ADMINISTRATIVE AND GENERAL EXPENSES - Cont.									
2	Maintenance:									
3	932 Maintenance of general plant	0	0							
4	Total administrative and general expenses	1,038,938	145,576							
5	Total Electric Operation and Maintenance Expenses	5,846,590	(767,566)							

#### SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Line	Functional Classification	Operation	Maintenance	Total
No.	(a)	(b)	(c)	(d)
6	Power Production Expenses			
7	Electric Generation:			
8	Steam Power:			
9	Nuclear Power			
10	Hydraulic Power			
11	Other Power			
12	Other Power Supply Expenses	2,992,891	0	2,992,891
13	Total power production expenses	2,992,891		2,992,891
14	Transmission Expenses	993,977		993,977
15	Distribution Expenses	320,721	290,037	610,758
16	Customer Accounts Expenses	209,225		209,225
17	Sales Expenses	801		801
18	Administrative and General Expenses	1,038,938	0	1,038,938
19	Total Electric Operation and			
20	Maintenance Expenses	5,556,553	290,037	5,846,590

21 Ratio of operating expenses to operating revenues (carry out decimal two places, (e.g., 0.00%)

Compute by dividing Revenues (Acct 400) into the sum of Operation and Maintenance Expenses (Page 42, line 20 (d), Depreciation (Acct 403) and Amortization (Acct 407)

78.33%

22 Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts.

822,437

23 Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees)

9

- This schedule is intended to give the account distribution of total taxes charged to operations and other final accounts during the year.
- 2. Do not include gasoline and other sales taxes which have been charged to accounts to which the material on which the tax was levied 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.

#### TAXES CHARGED DURING THE YEAR

- 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 be readily ascertained.
- 4. The accounts to which the taxes charged were distributed should be shown in columns (c) to (h). Show both the utility department and number of account charged. For taxes charged to utility plant show the number of the appropriate balance sheet plant account or subaccount.
- 5. For any tax which it was necessary to apportion more than one utility department account, state in a footnote the basis of apportioning such tax.
- 6. Do not include in this schedule entries with respect to deferred income taxes, or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.

designa	ted whether estimated or actual amounts		the appropriate balance	sheet plant account or s	subaccount.		of such taxes to the tax	ing authority.	
Line No.	Kind of Tax (a)	Total Taxes Charged During Year (omit cents) (b)	Electric Acct 408,409 (c)	Gas Acct 408,409 (d)	(e)	(f)	(g)	(h)	(i)
1		(4)	(-)	(3)	(-)	(-)	(9)	()	(-)
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		ALS							

	OTHER UTILITY O	PERATING INCO	ME (Account 414	4)	
<u> </u>	Report below the	particulars called f	or in each column		
		A	A	Amount	Gain or
Line	Property	Amount of Investment	Amount of Department	of Operating	(Loss) from Operation
No.	(a)	(b)	(c)	Expenses (d)	(e)
1 1		(6)	(0)	(u)	(0)
2 3					
4 5 6 7					
6					
7					
8 9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19 20					
21					
22					
23					
24					
25					
26					
27 28					
29					
30					
31					
32					
33					
34					
35					
36 37					
38					
39					
40					
41					
42					
43					
44					
45 46					
46 47					
48					
49					
50					
51	TOTALS				

### INCOME FROM MERCHANDISE, JOBBING, AND CONTRACT WORK (Account 415)

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

	and contract work during the year.				
		Electric	Gas	Other Utility	
Line	Item	Department	Department	Department	Total
No.	(a)	(b)	(c)	(d)	(e)
1	Revenues:				
2	Merchandise sales, less discounts,				
3	allowances and returns				
4	Contract work	141,425			141,425
5	Commissions				·
6	Other (list according to major classes)				
7	,				
8					
9					
10	Total Revenues	141,425	0	0	141,425
11	Total Novolidos	111,120			111,120
12					
	Costs and Expenses:				
14					
15					
	-				
	Jobbing/Contract Costs				
	Materials				
	Outside Service Labor				
19					
20					
21					
22					
23					
24					
25					
	Sales Expenses				
	Customer accounts expenses				
	Administrative and general expenses				
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50	TOTAL COSTS AND EXPENSES	0	0	0	0
51	Net Profit (or loss)	141,425	0	0	141,425

### SALES FOR RESALE (Account 447)

- 1. 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 and "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.

							<b>*</b> ** ~	
			Export			Kw	or Kva of E	
		a · · ·	Across			C	Avg mo.	Annual
	a i s de de la compa	Statistical	State	D: (D)	Sub	Contract	Maximum	
Line	Sales to MMWEC:	Classification	Line		Station		Demand	Demand
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1								
2								
3								
4								
5								
6								
7								
8								
9 10								
11								
12								
13								
14								
15								
16								
17								
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19								
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21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								

### Annual Report of:

### 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.
- 8. If a contract covers several points of delivery and small amounts of electric energy are delivered at each point, such sales may be grouped.

Type of	Voltage		R	Levenue (Omit	Cents)		Revenue per kwh	
Demand Reading (i)	at Which Delivered  (j)	Kilowatt- Hours (k)	Capacity Charges (1)	Energy Charges (m)	Other Charges (n)	Total (o)	(CENTS) (0.0000) (p)	Line No.
						0	N/A	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
	TOTALS:		0			0		33

#### TOWN OF WEST BOYLSTON

# PURCHASED POWER (Account 555) (EXCEPT INTERCHANGE POWER)

- 1. 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 Nonutilities, (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).

						Kw	or Kva of I	Demand
Line		Statistical Classification	Across State Line	Point of Receipt	Sub Station		Demand	Annual Maximum Demand
No.	Navy Varily Dayson A with arity	(b)	(c) v	(d)	(e)	(f)	(g)	(h)
	New York Power Authority	FP	X	WEST BOYLSTON		437		
	Stonybrook Peaking Stonybrook Intermediate	0		WEST BOYLSTON WEST BOYLSTON		3916 4400		
	Stonybrook Intermediate		v					
	Nuclear Mix 1 (Seabrook)	0	X	WEST BOYLSTON		24		
	Nuclear Mix 1 (Millstone)	0	X	WEST BOYLSTON		248		
	Nuclear Project 3 (Millstone)	0	X	WEST BOYLSTON		660		
	Nuclear Project 4 (Seabrook)	0	X	WEST BOYLSTON		1449		
	Nuclear Project 5 (Seabrook)	0	X	WEST BOYLSTON		91		
	Project 6 (Seabrook)	0	X	WEST BOYLSTON		521		
10		0	X	WEST BOYLSTON				
	REMVEC	0		WEST BOYLSTON		200		
	Eagle Creek	О		WEST BOYLSTON		300		
	ISO OATT	<i>DD</i>		WEST BOYLSTON				
	System Power	DP						
	Mass Municipal Solar Energy	0		WEST BOYLSTON				
	Berkshire Wind Cooperative	0		WEST BOYLSTON				
	Hancock Wind	О		WEST BOYLSTON	RS	571		
	Miscellaneous Credit							
	Rate Stabilization							
	June Valuation							
	Princeton Wind							
	Member Services							
	NEPEX: NOATT							
	Solar Energy Credits							
	Eversource							
	Community Solar							
	Nepco Transmission							
28	**Includes transmission and adminis	strative charges.						
29								

Year Ended December 31, 2017

# PURCHASED POWER (Account 555) (EXCEPT INTERCHANGE POWER)

- 4. 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.

Type of	Voltage		Cost of	Energy (Omit	Cents)		KWH	
Demand Reading	at Which Delivered	Kilowatt- Hours	Capacity Charges	Energy Charges	Other Charges	Total	(CENTS) (0.0000)	Line
(i)	(j)	(k)	(1)	(m)	(n) **	(0)	(p)	No.
60 MINUTES	115 kv	3,161,251	21,606	15,553	37,310	74,469	0.0236	1
60 MINUTES	115 kv	75,106	73,789	17,955	11,647	103,391	1.3766	2
60 MINUTES	115 kv	1,228,487	165,500	66,679	3,340	235,519	0.1917	3
60 MINUTES	115 kv	220,942	6,092	1,333	14	7,439	0.0337	4
60 MINUTES	115 kv	2,116,538	74,821	14,155	1,657	90,633	0.0428	5
60 MINUTES	115 kv	5,576,800	241,223	37,318	4,367	282,908	0.0507	6
60 MINUTES	115 kv	12,587,868	398,420	76,046	817	475,283	0.0378	7
60 MINUTES	115 kv	789,321	29,075	4,758	51	33,884	0.0429	8
60 MINUTES	115 kv	4,527,530	258,017	27,412	294	285,723	0.0631	9
					27,842	27,842	N/A	10
					857	857	N/A	11
60 MINUTES	115 kv	1,117,610		55,322	4,244	59,566	0.0533	12
					976,738	976,738	N/A	13
		14,261,700		733,168		733,168	0.0514	14
60 MINUTES	115 kv	452,705	103,749			103,749	0.2292	15
60 MINUTES	115 kv	2,655,654	318,888			318,888	0.1201	16
60 MINUTES	115 kv	1,548,375		73,775	35	73,810	0.0477	17
					(13,271)	(13,271)		18
					265,900	265,900		19
					(234,831)	(234,831)		20
		848,085			67,847	67,847		21
					99,117	99,117		22
					2,683	2,683		23
					(802,754)	(802,754)		24
					1,181	1,181		25
					42,700	42,700		26
					(22,052)	(22,052)		27
								28
	TOTALS:	51,167,972	1,691,180	1,123,474	475,733	3,290,387		29

#### 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.
- 2. 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 Interchange Power. If settlement for any transaction also includes credit or debit amounts other than for increment generation expenses, show such other component amounts separately, in addition to debit or credit for increment generation expenses, and give a brief explanation of the factors and principles under which such other component amounts were determined. If such settlement represents the net of debits and credits under an interconnection, power pooling,

coordination, or other such arrangement, submit a copy of the annual summary of transactions and billings among the parties to the agreement. If the amount of settlement reported in this schedule for any transaction does not represent all of the charges and credits covered by the agreement, furnish in a footnote a description of the other debits and credits and state the amounts and accounts in which such other amounts are included for the year.

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

Line No.	Name of Company (a)	Inter- change Across State Lines (b)	Point of Interchange (c)	Voltage at Which Inter- changed (d)	Received (a)	Kilowatt-hours  Delivered (f)	Net Difference (g)	Amount of Settlement (h)
1 2 3 4 5 6 7 8 9 10	NEPEX				57,614,970	53,496,780	4,118,190	696,481
12			·	TOTALS	57,614,970	53,496,780	4,118,190	696,481

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13	NEPEX	INTERCHANGE EXPENSE	579,637
14		NEPOOL EXPENSE	116,844
15			
16			
17			
18			
19			
20			
21		TOTAL	696,481

Allinaarike	eport of the Town of West Boylston		.017	1 age or
	ELECTRIC ENERGY ACCOU			
	v the information called for concerning the disposition of electric energy gene I	erated, purchased and interchanged for	or the year.	
Line.	Item			Kilowatt-hours
No.	(a)			(b)
1	SOURCES OF ENERGY			
	Generation			
3	Steam			
4	Nuclear			
5	Hydro			
6	Other			2,231,244
7	Total Generation			2,231,244
8	Purchases			51,167,972
9		(In (gross)	0	
10	Interchanges	< Out (gross)	4,118,190	
11		( Net (Kwh)		4,118,190
12		( Received	0	
	Transmission for/by others (wheeling)	< Delivered	0	
14		( Net (Kwh)	Ļ	0
	TOTAL			57,517,406
16				
l	Sales to ultimate consumers (including interdepartmental s	sales)		55,358,936
l	Sales for resale			0
l P	Energy furnished without charge			0
	Energy used by the company (excluding station use):			
21	Electric department only			145,666
22	Energy losses			
23	Transmission and conversion losses	1.21%	696,481	
24	Distribution losses	2.29%	1,316,323	
25	Unaccounted for losses		Γ	
26	Total energy losses			2,012,804
27	Energy losses as percent of total on line 15	3.50%		
28			TOTAL	57,517,406
	MONTHLY PEAKS AND OU	ITPUT	<del></del>	<del></del>

### 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 purchase plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system. Monthly peak including such nergency 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 15 above.
- 5. If the respondent has two or more power systems not physically connected, the information called for below should be furnished for each system.

Town of WEST BOYLSTON
-----------------------

				Monthly Peak			Monthly Output
			Day of	Day of		Type of	(kwh)
Line	Month	Kilowatts	Week	Month	Hour	Reading	(See Instr. 4)
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
29	January	9,838	Monday	9	7PM	60 min	5,238,463
30	February	9,253	Thursday	9	7PM	60 min	4,578,049
31	March	8,941	Saturday	11	7PM	60 min	5,078,056
32	April	7,953	Thursday	6	12PM	60 min	4,200,777
33	May	9,374	Thursday	18	8PM	60 min	4,319,859
34	June	11,088	Tuesday	13	6PM	60 min	4,804,501
35	July	10,503	Wednesday	19	7PM	60 min	5,178,333
36	August	10,493	Tuesday	22	8PM	60 min	5,095,024
37	September	9,929	Wednesday	27	8PM	60 min	4,512,552
38	October	8,044	Monday	9	7PM	60 min	4,272,386
39	November	8,709	Tuesday	28	6PM	60 min	4,624,672
40	December	11,078	Thursday	28	5PM	60 min	5,614,734
41						TOTAL	57,517,406

	GENERATIN	NG STATIONS		Pages 58	through 66
	GENERATING S	TATION STATISTICS (I (Except Nuclear)	_arge Stations)		Pages 58-59
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1 2 3 4 5 6					
	STEAR	M GENERATING STATI	ONS		Pages 60-61
Line	Item	Plant	Plant	Plant	Plant
No.  1 2 3 4 5 6	(a)	(b)	(c)	(d)	(e)
	HYDROELE	CTRIC GENERATING S	STATIONS		Pages 62-63
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1 2 3 4 5 6					
	COMBUSTION ENGI	NE AND OTHER GENE	RATING STATION	S	Pages 64-65
Line	ltem	Plant	Plant	Plant	Plant
No.  1 2 3 4 5 6	(a)	(b)	(c)	(d)	(e)
	GENERATING S	TATION STATISTICS (S	Small Stations)		Page 66
Line No. 1 2 3 4	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
5 6					

#### TRANSMISSION LINE STATISTICS

Report information concerning transmission line as indicated below.

			'	торогтот		ing transmission i			
Designation   Price   Price					Type of	Length (F	Pole Miles)	Number	Size of
No. (a) (b) (c) (d) (e) (f) (g) (h)  1		Desig	nation		Supportive	On Structures of	On Structures of	of	
1	Line								
2 3 4 4 5 6 6 7 7 8 9 9 10 11 1 12 12 13 14 14 15 16 16 17 7 18 8 19 9 20 12 12 12 12 12 12 12 13 13 14 14 15 5 16 16 17 7 18 8 19 9 20 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
" where other than 60 cycle, 3 phase, so indicate.	2 3 4 5 6 7 8 9 10 11 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 42 43 44 45 46 47				TOTALS	0			
<b>,</b> , , , , , , , , , , , , , , , , , ,		* where oth	er than 60	cycle, 3 phas	se, so indicate.	<u> </u>			

- 1. Report below the 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.
- 3. Substations with capacities of less that 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.
- 4. Indicate in column (b) the functional character of 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, rectifiers, 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.

**SUBSTATIONS** 

onaraote	or, but the number of such substations	THOSE DO SHOWN.	the respond	one. I of any se	abotation or c	quipriicht operated unde	i loado, givo	or other party is arr	associated compa	ııy.	
									Convers	sion Appara	atus and
		Character		Volta	age	Capacity of	Number of	Number of	Spe	cial Equipr	nent
	Name and Location	of				Substation in kva	Transformers	Spare	Type of	Number	Total
Line	of Substation	Substation	Primary	Secondary	Tertiary	(In Service)	In Service	Transformers	Equipment	of Units	Capacity
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
1	Denton-Lowell Substation	Distribution Unattended	115KV	13.8KV		40MVA	1	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		<u> </u>			TOTALO		4	4			
26					TOTALS	0	1	1			

#### **OVERHEAD DISTRIBUTION LINES OPERATED**

Line		Length (Pole Mile	s)
No.	Wood Poles	Steel Towers	Total
1 Miles Beginning of Year	93.86		93.86
2 Added During Year	0.08		0.08
3 Retired During Year	(0.49)		(0.49)
4 Miles End of Year	93.45	0.00	93.45

8 Distribution System Characteristics - AC, 3 Phase, 60 cycles and 13800/7970 operating voltages
9 for Light and Power
10

#### **ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS**

				Line Tra	ansformers
		Electric	Number of		Total
Line	Item	Services	Watt-hour	Number	Capacity
No.			Meters		(kva)
16	Number at beginning of year:	3,580	3,686	1,016	30,144
17	Additions during year				
18	Purchased		560	16	2,162.5
19	Installed	102			
20	Associated with utility plant acquired				
21	Total Additions	102	560	16	2,162.5
22	Reductions during year:				
23	Retirements		107	8	538
24	Associated with utility plant sold				
25	Total Reductions	0	107	8	538
26	Number at end of year	3,682	4,139	1,024	31,768.5
27	In stock		466	43	3,692.5
28	Locked meters on customers' premises				
29	Inactive transformers on system				
30	In customers' use		3,672	978	27,512
31	In company's use		1	3	564
32	Number at end of year		4,139	1,024	31,768.5

Page 70

	CONDUIT, UNDERGROUN	D CABL	E AND SUBMARINE CABLE - (D	istribution Sy	stem)		rage 70
	Report below the information called for concern	ing cond	uit, underground cable, and subma	arine cable at	end of year.		
			Miles of Conduit Bank	Undergrou			arine Cable
Line	Designation of Underground System		(All Sizes and Types)	Miles *	Operating	Feet *	Operating
					Voltage		Voltage
No.	(a)		(b)	(c)	(d)	(e)	(f)
	West Boylston		17.545	0.000	0.00	0	0
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							
49		OTALS	17.545	0.00		0	0
1	*indicate number of conductors per cable						

Year Ended December 31, 2017

	STI	REET	<u>LAMPS</u>	CONN	IECTED					
						Ту	ре			
l			LED 53		HPS 175 8		HPS 70		HPS 100	
Line	City or Town	Total	Municipal	Other	Municipal		Municipal	Other	Municipal	Other
No.	(a) West Boylston	(b) 1,066	(c) 493	(d) 0	(e) 5	(f) 0	(g) 259	(h) 0	(i) 309	(j) O
		1,000	433	ľ	3	U	239	U	309	U
3										
4										
5										
6										
7										
8										
2 3 4 5 6 7 8 9										
11										
12										
13										
14										
15 16										
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22 23										
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35										
36 37										
38										
39										
40										
41										
42 43										
43										
45										
46										
47										
48										
49										
50 51										
51	TOTALS	1066	493	0	5	0	259	0	309	0
	I TOTALS	1000	493				209		ovt Page is	

#### RATE SCHEDULE INFORMATION

1. Attach copies of all Filed Rates for General Consumers

2. Show below the changes in rate schedules during year and the estimated increase or decrease in annual revenues predicted on the previous year's operations.

	or decrease in annual rever	nues predicted on the previous year's c	perations.	
			Estim	nated
Effective	M.D.P.U.	Rate	Effec	ct on
Date	Number	Schedule	Annual R	Revenues
			Increases	Decreases
		No Rate Changes in 2017		
		ŭ		

		Mayor
		.,,
Jonathan Fitch		Manager of Electric Li
		)   
Winthrop E. Handy	Chairman	
Anthony A. Meola, Jr.	Vice Chairman	Selectmen or
	 Secretary	Members > of the   Municipal
		Light
		)
		······ ,
		,
	OVE PARTIES AFFIXED OUTS	
MASS	ACHUSETTS MUST BE PROP	ERLY SWORN TO
<b>MASS</b> SS	ACHUSETTS MUST BE PROP	ERLY SWORN TO 20
<b>MASS</b> SS	ACHUSETTS MUST BE PROP	
<b>MASS</b> SS	ACHUSETTS MUST BE PROP	ERLY SWORN TO 20
<b>MASS</b> SS	ACHUSETTS MUST BE PROP	ERLY SWORN TO 20
<b>MASS</b> SS	ACHUSETTS MUST BE PROP	ERLY SWORN TO 20
MASS.  SS  Then personally appeared  And severally made oath to	o the truth of the foregoing state	ERLY SWORN TO 20
MASS.  SS  Then personally appeared  And severally made oath to	ACHUSETTS MUST BE PROP	ERLY SWORN TO 20

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