

The Commonwealth of Massachusetts

Return

of the

Municipal Light Department of

**the Town of
NORWOOD**

to the

Department of Public Utilities

of Massachusetts

For the Year ended December 31,

2012

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

Official title: Town Manager

Form AC-19

John J. Carroll

Office address: Municipal Building
Norwood, MA 02062

Goulet, Salvidio & Associates, P.C.
Certified Public Accountants

James F. Goulet, CPA, MST
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INDEPENDENT ACCOUNTANTS' COMPIILATION REPORT

The Board of Commissioners
Norwood Municipal Light Department
Norwood, Massachusetts 02062

We have compiled the balance sheets of Norwood Municipal Light Department as of December 31, 2012 and 2011, and the related statements of income and unappropriated retained earnings for the years then ended included in the accompanying prescribed form. We have not audited or reviewed the accompanying financial statements and, accordingly, do not express an opinion or provide any assurance about whether the financial statements are in accordance with the form prescribed by the Massachusetts Department of Public Utilities.

Management is responsible for the preparation and fair presentation of the financial statements in accordance with requirements prescribed by the Massachusetts Department of Public Utilities and for designing, implementing, and maintaining internal control relevant to the preparation and fair presentation of the financial statements.

Our responsibility is to conduct the compilation in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants. The objective of a compilation is to assist management in presenting financial information in the form of financial statements without undertaking to obtain or provide any assurance that there are no material modifications that should be made to the financial statements.

These financial statements are presented in accordance with the requirements of the Massachusetts Department of Public Utilities, which differ from accounting principles generally accepted in the United States of America. This report is intended solely for the information and use of the Massachusetts Department of Public Utilities and is not intended to be and should not be used by anyone other than this specified party.

Goulet, Salvidio & Associates P.C.

Goulet, Salvidio & Associates, P.C.

Worcester, Massachusetts
April 22, 2013

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GENERAL INFORMATION

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1. Name of town (or city) making report.	Norwood	
2. If the town (or city) has acquired a plant, Kind of plant, whether gas or electric. Owner from whom purchased, if so acquired. 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, 154; No, 19 Second vote: Yes, 146; No, 5 Date when town (or city) began to sell gas and electricity,	Electric	
3. Name and address of manager of municipal lighting:	September 1, 1907	
4. Name and address of mayor or selectmen:	Michael J. Lyons William J. Plasko Hellen Abdallah Donohue Allan D. Howard Paul A. Bishop	Norwood Norwood Norwood Norwood Norwood
5. Name and address of town (or city) treasurer:	Robert McGuire 121 John F. Mason Rd. North Attleboro, MA	
6. Name and address of town (or city) clerk:	Robert M. Thornton 12 Suffolk Drive Norwood, MA	
7. Names and addresses of members of municipal light board:	Michael J. Lyons William J. Plasko Hellen Abdallah Donohue Allan D. Howard Paul A. Bishop	Norwood Norwood Norwood Norwood Norwood
8. Total valuation of estates in town (or city) according to last State valuation (taxable)	\$ 4,245,656,320	
9. Tax rate for all purposes during the year:	Residential Commercial/Industrial/Personal Property	\$11.04 \$21.17
10. Amount of manager's salary:		\$147,319
11. Amount of manager's bond:		None
12. Amount of salary paid to members of municipal light board (each):		None

FURNISH SCHEDULE OF ESTIMATES REQUIRED BY GENERAL LAWS, CHAPTER 164, SECTION 57
FOR GAS AND ELECTRIC LIGHT PLANTS FOR THE FISCAL YEAR, ENDING DECEMBER 31, NEXT.

			Amount
	INCOME FROM PRIVATE CONSUMERS:		
1	From sales of gas		0
2	From sales of electricity		54,044,000
3		TOTAL	54,044,000
4			
5	EXPENSES		
6	For operation, maintenance and repairs		49,000,000
7	For interest on bonds, notes or scrip		
8	For depreciation fund (3.00% 73,158,103 as per page 8B)		2,194,743
9	For sinking fund requirements		
10	For note payments		
11	For bond payments		
12	For loss in preceding year		
13		TOTAL	51,194,743
14			
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 municipal buildings		500,000
19	Of electricity to be used for street lights		330,810
20	Total of above items to be included in the tax levy		830,810
21			
22	New construction to be included in the tax levy		
23	Total amounts to be included in the tax levy		830,810

CUSTOMERS

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.	
City or Town	Number of Customers' Meters, Dec. 31	City or Town	Number of Customers' Meters, Dec. 30
		Norwood	15,340
TOTAL	0	TOTAL	15,340

APPROPRIATIONS SINCE BEGINNING OF YEAR

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

FOR CONSTRUCTION OR PURCHASE OF PLANT

*At	meeting	, to be paid from **	
*At	meeting	, to be paid from **	
			TOTAL _____ 0

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

1. Street lights	330,810
2. Municipal buildings	500,000
3.	
	TOTAL _____ 830,810

* Date of meeting and whether regular or special

** Here insert bonds, notes or tax levy

CHANGES IN THE PROPERTY

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

In electric property:**In gas property:** Not applicable

Bonds (Issued on Account of Gas or Electric Lighting.)							
When Authorized*	Date of Issue	Amount of Original Issue **	Period of Payments		Interest		Amount Outstanding at End of Year
			Amounts	When Payable	Rate	When Payable	
Apr-69	Apr-69	2,300,000					
	Jul-70	1,098,000					
May-00	Jan-01	12,560,000	630,000	January 15th	Variable	Jan 15th & July 15th	5,630,000
2007	Jan-08	53,000,000	2,785,000	January 15th	Variable	Jan 15th & July 15th	42,090,000
2008	8/15/2009	18,000,000	900,000	August 15th	Variable	Feb & Aug 15th	15,300,000
2007	8/15/2009	20,000,000	1,335,000	August 15th	Variable	Feb & Aug 15th	15,995,000
2009	10/15/2009	4,500,000	300,000	October 15th	Variable	April & October 15th	3,600,000
TOTAL		111,458,000				TOTAL	82,615,000

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

* Date of meeting and whether regular or special

** List original issues of bonds and notes including those that have been repaid

Town Notes

(Issued on Account of Gas or Electric Lighting.)

When Authorized*	Date of Issue	Amount of Original Issue **	Period of Payments		Interest		Amount Outstanding at End of Year
			Amounts	When Payable	Rate	When Payable	
TOTAL		0				TOTAL	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

* Date of meeting and whether regular or special

** List original issues of bonds and notes including those that have been repaid

		TOTAL COST OF PLANT - ELECTRIC					
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						
2							
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	0	0	0	0	0	0
	Total Nuclear Production Plant						

TOTAL COST OF PLANT - ELECTRIC (Continued)							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	C. Hydraulic Production Plant						
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						
16	345 Accessory Electric Equipment						
17	346 Miscellaneous Power Plant Equipment						
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 and Land Rights	141,112					141,112
22	351 Clearing Land and Rights of Way	-					-
23	352 Structures and Improvements	6,161,941	67,830				6,229,771
24	353 Station Equipment	12,607,507	124,202				12,731,709
25	354 Towers and Fixtures	-					-
26	355 Poles and Fixtures	804,711	1,192				805,903
27	356 Overhead Conductors and Devices	140,440	408				140,848
28	357 Underground Conduit	2,045,408	2,964				2,048,372
29	358 Underground Conductors and Devices	2,342,318	-				2,342,318
30	359 Roads and Trails	0					0
31	Total Transmission Plant	24,243,437	196,596	0	0	0	24,440,033

TOTAL COST OF PLANT (Concluded)							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	31,398					31,398
3	361 Structures and Improvements	3,210,413	28,126			-	3,238,539
4	362 Station Equipment	8,154,772	2,109			-	8,156,881
5	363 Storage Battery Equipment	-					-
6	364 Poles Towers and Fixtures	2,504,128	17,179	(4,650)			2,516,657
7	365 Overhead Conductors and Devices	5,416,312	107,068	(17,600)		-	5,505,780
8	366 Underground Conduit	11,271,662	105,530		-	-	11,377,192
9	367 Underground Conductors and Devices	4,394,930	90,505	(14,850)	-	-	4,470,585
10	368 Line Transformers	4,389,846	115,036				4,504,882
11	369 Services	1,191,320	2,198				1,193,518
12	370 Meters	2,799,318	20,731	(12,550)			2,807,499
13	371 Installations on Customer's Premises	-					-
14	372 Leased Prop on Customer's Premises	-					-
15	373 Streetlight and Signal Systems	439,607	16,587	(6,150)			450,044
16	Total Distribution Plant	43,803,706	505,069	(55,800)	0	0	44,252,975
17	5. GENERAL PLANT						
18	389 Land and Land Rights	-					-
19	390 Structures and Improvements	154,709	-				154,709
20	391 Office Furniture and Equipment	589,275	1,480				590,755
21	392 Transportation Equipment	2,301,044	75,670	(16,920)			2,359,794
22	393 Stores Equipment	-					-
23	394 Tools, Shop and Garage Equipment	56,392	2,871				59,263
24	395 Laboratory Equipment	46,395	-				46,395
25	396 Power Operated Equipment	-					-
26	397 Communication Equipment	1,405,090	-				1,405,090
27	398 Miscellaneous Equipment	21,599	-				21,599
28	399 Other Tangible Property	-	-				-
29	Total General Plant	4,574,504	80,021	(16,920)	0	0	4,637,605
30	Total Electric Plant in Service	72,621,647	781,686	(72,720)	0	0	73,330,613
31					Total Cost of Electric Plant.....		73,330,613
33					Less Cost of Land, Land Rights, Rights of Way.....		172,510
34					Total Cost upon which Depreciation is based		73,158,103

The above figures should show the original cost of the existing property. In case any part of the property is sold or retired, the cost of such property should be deducted from the cost of the plant. The net cost of the property, less the land value, should be taken as a basis for figuring depreciation.

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COMPARATIVE BALANCE SHEET Assets and Other Debits

Line No.		Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1		UTILITY PLANT			
2	101	Utility Plant - Electric (P. 17)	35,648,233	34,256,447	(1,391,786)
3	101	Utility Plant - Gas (P. 20)			0
4					
5		Total Utility Plant	35,648,233	34,256,447	(1,391,786)
6					
7					
8					
9					
10					
11		FUND ACCOUNTS			
12	125	Sinking Funds			0
13	126	Depreciation Fund (P. 14)	4,010,555	5,155,728	1,145,173
14	128	Other Special Funds	16,097,889	16,185,320	87,431
15		Total Funds	20,108,444	21,341,048	1,232,604
16		CURRENT AND ACCRUED ASSETS			
17	131	Cash (P. 14)	0	0	0
18	132	Special Deposits	556,972	561,480	4,508
19	135	Working Funds	0	0	0
20	141	Notes Receivable	0	0	0
21	142	Customer Accounts Receivable	2,810,775	3,510,557	699,782
22	143	Other Accounts Receivable	0	0	0
23	145	Receivables from Municipality	181,283	181,283	0
24	146	Receivables from Broadband	60,309	28,002	(32,307)
25					
26	165	Prepayments	36,938	37,476	538
27	173	Accrued Utility Revenues	1,395,313	565,802	(829,511)
28		Total Current and Accrued Assets	5,041,590	4,884,600	(156,990)
29		DEFERRED DEBITS			
30	181	Unamortized Debt Discount			
31	182	Extraordinary Property Losses			
32	185	Other Deferred Debits			0
33		Total Deferred Debits	0	0	0
34					
35		Total Assets and Other Debits	60,798,267	60,482,095	(316,172)

COMPARATIVE BALANCE SHEET Liabilities and Other Credits

Line No.		Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1		APPROPRIATIONS			
2	201	Appropriations for Construction	0	0	0
3		SURPLUS			
4	205	Sinking Fund Reserves			0
5	206	Loans Repayment	24,886,808	30,961,808	6,075,000
6	207	Appropriations for Construction Repayments	2,849,896	2,849,896	0
7	208	Unappropriated Earned Surplus (P. 12)	(70,485,774)	(70,658,874)	(173,100)
8		Total Surplus	(42,749,070)	(36,847,170)	5,901,900
9		LONG TERM DEBT			
10	221	Bonds (P. 6)	88,690,000	82,615,000	(6,075,000)
11	231	Notes Payable (P. 7)		0	0
12		Total Bonds and Notes	88,690,000	82,615,000	(6,075,000)
13		CURRENT AND ACCRUED LIABILITIES			
14	232	Accounts Payable	2,142,417	1,973,106	(169,311)
15	234	Payables to Municipality	84,102	181,260	97,158
16	235	Customers' Deposits	556,972	561,480	4,508
17	236	Taxes Accrued	0	0	0
18	237	Interest Accrued	1,665,603	1,576,536	(89,067)
19	242	Miscellaneous Current and Accrued Liabilities	107,810	107,532	(278)
20		Total Current and Accrued Liabilities	4,556,904	4,399,914	(156,990)
21		DEFERRED CREDITS			
22	251	Unamortized Premium on Debt	1,057,835	859,545	(198,290)
23	252	Customer Advances for Construction	0	0	0
24	253	Other Deferred Credits	0	0	0
25		Total Deferred Credits	1,057,835	859,545	(198,290)
26		RESERVES			
27	260	Reserves for Uncollectible Accounts	484,685	484,685	0
28	261	Property Insurance Reserve	0	0	0
29	262	Injuries and Damages Reserves	0	0	0
30	263	Pensions and Benefits Reserves	0	0	0
31	265	Miscellaneous Operating Reserves	8,551,606	8,763,814	212,208
32		Total Reserves	9,036,291	9,248,499	212,208
33		CONTRIBUTIONS IN AID OF CONSTRUCTION			
34	271	Contributions in Aid of Construction	206,307	206,307	0
35		Total Liabilities and Other Credits	60,798,267	60,482,095	(316,172)

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			
Line No.	Account (a)	Current Year (b)	Increase or (Decrease) from Preceding Year (c)
1	OPERATING INCOME		
2	400 Operating Revenues (P. 37 and 43)	51,265,654	(893,432)
3	Operating Expenses:		
4	401 Operation Expense (p. 42 and 47)	31,337,379	(1,044,096)
5	402 Maintenance Expense	1,028,274	(109,679)
6	403 Depreciation Expense	2,173,474	156,604
7	407 Amortization of Property Losses		0
8			0
9	408 Taxes (P. 49)		
10	Total Operating Expenses	34,539,127	(997,171)
11	Operating Income	16,726,527	103,739
12	414 Other Utility Operating Income (P. 50)	0	0
13			
14	Total Operating Income	16,726,527	103,739
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	0	0
17	419 Interest Income	177,674	151,578
18	421 Miscellaneous Nonoperating Income (P. 21)	0	0
19	Total Other Income	177,674	151,578
20	Total Income	16,904,201	255,317
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization	0	0
23	426 Other Income Deductions	0	0
24	Total Income Deductions	0	0
25	Income Before Interest Charges	16,904,201	255,317
26	INTEREST CHARGES		
27	427 Interest on Bonds and Notes	3,378,574	(289,800)
28	428 Amortization of Debt Discount and Expense		0
29	429 Amortization of Premium on Debt - Credit		0
30	431 Other Interest Expense		0
31	432 Interest: Charged to Construction - Credit		0
32	Total Interest Charges	3,378,574	(289,800)
33	NET INCOME	13,525,627	545,117
EARNED SURPLUS			
Line No.	Account (a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)	70,485,774	
35			
36			
37	433 Balance Transferred from Income		13,525,627
38	434 Miscellaneous Credits to Surplus (P. 21)		0
39	435 Miscellaneous Debits to Surplus (P. 21)	7,623,727	
40	436 Appropriations of Surplus (P. 21)	6,075,000	
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)		70,658,874
43			
44	TOTALS	84,184,501	84,184,501

CASH BALANCES AT END OF YEAR		
Line No.	Items (a)	Amount (b)
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
	TOTAL	0
MATERIALS AND SUPPLIES (Accounts 151-159, 163)		
Summary per Balance Sheet		
Line No.	Account (a)	Amount End of Year
		Electric (b) Gas (c)
13	Fuel (Account 151) (See Schedule, Page 25)	
14	Fuel Stock Expenses (Account 152)	
15	Residuals (Account 153)	
16	Plant Materials and Operating Supplies (Account 154 (151))	
17	Merchandise (Account 155)	
18	Other Materials and Supplies (Account 156)	
19	Nuclear Fuel Assemblies and Components - In Reactor (Account 157)	
20	Nuclear Fuel Assemblies and Components - Stock Account (Account 158)	
21	Nuclear Byproduct Materials (Account 159)	
22	Stores Expense (Account 163)	
23	Total Per Balance Sheet	0 0
DEPRECIATION FUND ACCOUNT (Account 126)		
Line No.	(a)	Amount (b)
24	DEBITS	
25	Balance of account at beginning of year	4,010,555
26	Income during year from balance on deposit (interest)	
27	Amount transferred from income	1,850,858
28	Miscellaneous Debits	
29		TOTAL 5,861,413
30	CREDITS	
31	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)	705,685
32	Amounts expended for renewals,viz:-	
33	Miscellaneous Credits	
34		
35		
36		
37		
38		
39	Balance on hand at end of year	5,155,728
40		TOTAL 5,861,413

		UTILITY PLANT - ELECTRIC					
1. Report below the cost of utility plant in service according to prescribed accounts		preceding year. Such items should be included in column (c).				effect of such amounts.	
2. Do not include as adjustments, corrections of additions and retirements for the current or the		3 . Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative				4. Reclassifications or transfers within utility plant accounts should be shown in column (f).	
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						
2							
3		-	-	-	-	-	-
4							
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						
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						
23	Total Nuclear Production Plant						

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 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	-	-	-	-	-	-
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						
16	345 Accessory Electric Equipment						
17	346 Miscellaneous Power Plant Equipment						
18	Total Other Production Plant	-	-	-	-	-	-
19	Total Production Plant	-	-	-	-	-	-
20	3. Transmission Plant						
21	350 Land and Land Rights	141,112	-			-	141,112
22	351 Clearing Land and Rights of Way	-	-			-	
23	352 Structures and Improvements	5,145,649	67,830	184,858		-	5,028,621
24	353 Station Equipment	10,625,631	124,202	378,225		-	10,371,608
25	354 Towers and Fixtures	-	-	-		-	-
26	355 Poles and Fixtures	13,230	1,192	24,141		-	(9,719)
27	356 Overhead Conductors and Devices	95,091	408	4,213		-	91,286
28	357 Underground Conduit	1,482,695	2,964	61,362		-	1,424,297
29	358 Underground Conductors and Devices	1,691,151	-	70,270		-	1,620,881
30	359 Roads and Trails	-	-	-		-	-
31	Total Transmission Plant	19,194,559	196,596	723,069	-	-	18,668,086

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	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	31,398	-				31,398
3	361 Structures and Improvements	228,430	28,126	96,312		-	160,244
4	362 Station Equipment	3,587,134	2,109	244,643		-	3,344,600
5	363 Storage Battery Equipment	-	-	-		-	-
6	364 Poles Towers and Fixtures	72,309	17,179	75,124		-	14,364
7	365 Overhead Conductors and Devices	83,423	107,068	162,489		-	28,002
8	366 Underground Conduit	3,581,732	105,530	338,150		-	3,349,112
9	367 Underground Conductors and Devices	4,170,952	90,505	131,848		-	4,129,609
10	368 Line Transformers	540,687	115,036	131,695		-	524,028
11	369 Services	89,755	2,198	35,740		-	56,213
12	370 Meters	450,449	20,731	83,980		-	387,200
13	371 Installations on Customer's Premises	830	-	-		-	830
14	372 Leased Prop on Customer's Premises	-	-	-		-	-
15	373 Streetlight and Signal Systems	343,677	16,587	13,188		-	347,076
16	Total Distribution Plant	13,180,776	505,069	1,313,169	-	-	12,372,676
17	5. GENERAL PLANT						
18	389 Land and Land Rights	-	-				-
19	390 Structures and Improvements	24,899	-	4,641			20,258
20	391 Office Furniture and Equipment	73,721	1,480	17,678			57,523
21	392 Transportation Equipment	2,227,629	75,670	69,031			2,234,268
22	393 Stores Equipment	-	-	-			-
23	394 Tools, Shop and Garage Equipment	41,896	2,871	1,692			43,075
24	395 Laboratory Equipment	17,286	-	1,392			15,894
25	396 Power Operated Equipment	-	-	-			-
26	397 Communication Equipment	873,453	-	42,153			831,300
27	398 Miscellaneous Equipment	14,015	-	648			13,367
28	399 Other Tangible Property	-	-	-			-
29	Total General Plant	3,272,899	80,021	137,235	-	-	3,215,685
30	Total Electric Plant in Service	35,648,234	781,686	2,173,473	-	-	34,256,447
31	104 Utility Plant Leased to Others	-					-
32	105 Property Held for Future Use	-					-
33	107 Construction Work in Progress	-					-
34	Total Utility Plant Electric	35,648,234	781,686	2,173,473	-	-	34,256,447

PRODUCTION FUEL AND OIL STOCKS (Included in Account 151)

(Except Nuclear Materials)

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

Line No.	Item (a)	Total Cost (b)	Kinds of Fuel and Oil			
			Quantity (c)	Cost (d)	Quantity (e)	Cost (f)
1	On Hand Beginning of Year					
2	Received During Year					
3	TOTAL	0				
4	Used During Year (Note A)					
5						
6						
7						
8						
9						
10						
11	Sold or Transferred					
12	TOTAL DISPOSED OF	0				
13	BALANCE END OF YEAR	0				
			Kinds of Fuel and Oil - continued			
Line No.	Item (g)		Quantity (h)	Cost (i)	Quantity (j)	Cost (k)
14	On Hand Beginning of Year					
15	Received During Year					
16	TOTAL					
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 No.	Item (a)	Amount (b)
1		
2		
3		
4		
5		
6		
	TOTAL	0
OTHER INCOME DEDUCTIONS (Account 426)		
Line No.	Item (a)	Amount (b)
7		
8		
9		
10		
11		
12		
13		
14		
	TOTAL	0
MISCELLANEOUS CREDITS TO SURPLUS (Account 434)		
Line No.	Item (a)	Amount (b)
15		
16		
17		
18		
19		
20		
21		
22		
23		
	TOTAL	0
MISCELLANEOUS DEBITS TO SURPLUS (Account 435)		
Line No.	Item (a)	Amount (b)
24	Light department receipts benefiting the town and retained by the town, in excess of appropriations benefiting the light department.	6,523,727
26		
27	Payment in Lieu of Taxes	1,100,000
28		
29		
30		
31		
32		
	TOTAL	7,623,727
APPROPRIATIONS OF SURPLUS (Account 436)		
Line No.	Item (a)	Amount (b)
33		
34	Bond Payments	6,075,000
35		
36		
37		
38		
39		
40		
	TOTAL	6,075,000

MUNICIPAL REVENUES (Account 482,444) (K.W.H. Sold under the provision of Chapter 269, Acts of 1927)						
Line No.	Acct. No.	Gas Schedule (a)	Cubic Feet (b)	Revenue Received (c)	Average Revenue Per MCF (cents) (0.0000) (d)	
1						
2						
3						
4						
		TOTALS				
		Electric Schedule (a)	K.W.H. (b)	Revenue Received (c)	Average Revenue Per KWH (cents) (0.0000) (d)	
5	444-2	Municipal: (Other than Street Lighting)	4,874,080	600,690	0.1232	
6						
7						
8						
9						
10						
11						
12						
13	444-1					
14		Street Lighting	TOTALS			
15						
16						
17						
18						
19						
		TOTALS				
		TOTALS				
		TOTALS				
		TOTALS				
		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)	
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
		TOTALS				
		TOTALS				
		TOTALS				
		TOTALS				
		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				
		TOTALS				
		TOTALS				
		TOTALS				

1. Report below the amount of operating revenue for the year for each prescribed account and the amount of increase or decrease over the preceding year.		ELECTRIC OPERATING REVENUES (Account 400)					
2. If increases and decreases are not derived from previously reported figures, explain any inconsistencies.		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.					
3. Number of customers should be reported on the basis of meters, plus number of late rate accounts except where separate							
Line No.	Account (a)	Operating Revenues		Kilowatt-hours Sold		Average Number of Customers per Month	
		Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)	Amount for Year (d)	Increase or (Decrease) from Preceding Year (e)	Number for Year (f)	Increase or (Decrease) from Preceding Year (g)
	SALES OF ELECTRICITY						
1	440 Residential Sales	12,435,867	(540,901)	89,580,665	(2,130,602)	13,173	40
2	442 Commercial and Industrial Sales	33,917,401	(631,227)	219,529,425	(5,250,779)	2,224	10
3	Small Commercial B Sales		0		0		0
4	Large Commercial C Sales		0		0		0
5	444 Municipal Sales	961,068	(38,814)	7,892,936	(519,432)	9	0
6	445 Other Sales to Public Authorities		0		0		0
7	446 Sales to Railroads and Railways		0		0		0
8	448 Interdepartmental Sales		0		0		0
9	449 Miscellaneous Sales		0		0		0
10	Total Sales to Ultimate Consumers	47,314,336	(1,210,942)	317,003,026	(7,900,813)	15,406	50
11	447 Sales for Resale	0	0	0	0	0	0
12	Total Sales of Electricity*	47,314,336	(1,210,943)	317,003,026	(7,900,813)	15,406	50
13	OTHER OPERATING REVENUES						
14	450 Forfeited Discounts	529,187	(87,670)				
15	451 Miscellaneous Service Revenues	0	0				
16	453 Sales of Water and Water Power	0	0				
17	454 Rent from Electric Property	0	0				
18	455 Interdepartmental Rents	0	0				
19	456 Other Electric Revenues - NSTAR	3,422,131	405,181				
20							
21							
22							
23							
24							
25	Total Other Operating Revenues	3,951,318	317,511				
26	Total Electric Operating Revenue	51,265,654	(893,432)				

* Includes revenues from application of fuel clauses \$ 0.000

Total KWH to which applied 317,003,026

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 contract. Municipal sales, contract sales and unbilled sales may be reported separately in total.

Line No.	Account No.	Schedule (a)	K.W.H. (b)	Revenue (c)	Average Revenue per KWH (cents) (0.0000) (d)	Number of Customers (per Bills rendered)	
						July 31 (e)	Dec 31 (f)
1	400.000	Residential	88,780,468	12,277,955	0.1383	13,133	13,173
2	442.000	Commercial	102,795,501	18,231,054	0.1774	1,944	1,958
3	442.000	Industrial	116,733,924	15,686,347	0.1344	74	73
4	442.000	Municipal Building	4,874,080	600,690	0.1232	8	8
5	442.000	Municipal Street Lighting	3,018,856	360,378	0.1194	1	1
6	442.000	Security Light	800,197	157,912	0.1973	196	193
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)				317,003,026	47,314,336	0.1493	15,356
							15,406

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			
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	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
7	503 Steam from other sources		0
8	504 Steam transferred -- Cr.		0
9	505 Electric expenses		0
10	506 Miscellaneous steam power expenses		0
11	507 Rents		0
12	Total Operation	-	0
13	Maintenance:		
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
20	Total power production expenses -steam power	-	0
21	NUCLEAR POWER GENERATION		
22	Operation:		
23	517 Operation supervision and engineering		0
24	518 Fuel		0
25	519 Coolants and water		0
26	520 Steam Expenses		0
27	521 Steam from other sources		0
28	522 Steam transferred -- Cr.		0
29	523 Electric expenses		0
30	524 Miscellaneous nuclear power expenses		0
31	525 Rents		0
32	Total Operation	-	0
33	Maintenance:		
34	528 Maintenance supervision and engineering		0
35	529 Maintenance of Structures		0
36	530 Maintenance of reactor plant		0
37	531 Maintenance of electric plant		0
38	532 Maintenance of miscellaneous nuclear plant		0
39	Total Maintenance	-	0
40	Total power production expenses -nuclear power	-	0
41	HYDRAULIC POWER GENERATION		
42	Operation:		
43	535 Operation supervision and engineering		0
44	536 Water for power		0
45	537 Hydraulic expenses		0
46	538 Electric expenses		0
47	539 Miscellaneous hydraulic power generation expenses		0
48	540 Rents		0
49	Total Operation	-	0

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
9	Total power production expenses - hydraulic power	-	0
10	OTHER POWER GENERATION		
11	Operation:		
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
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
24	Total power production expenses - other power	-	0
25	OTHER POWER SUPPLY EXPENSES		
26	555 Purchased power	25,032,683	(189,841)
27	556 System control and load dispatching	-	0
28	557 Other expenses	135,474	(28,907)
29	Total other power supply expenses	25,168,158	(218,747)
30	Total power production expenses	25,168,158	(218,747)
31	TRANSMISSION EXPENSES		
32	Operation:		
33	560 Operation supervision and engineering	193,969	15,263
34	561 Load dispatching	-	0
35	562 Station expenses	175,631	(67,344)
36	563 Overhead line expenses	-	0
37	564 Underground line expenses	-	0
38	565 Transmission of electricity by others	1,569,197	150,772
39	566 Miscellaneous transmission expenses	-	0
40	567 Rents	-	0
41	Total Operation	1,938,797	98,691
42	Maintenance:		
43	568 Maintenance supervision and engineering	-	0
44	569 Maintenance of structures	-	0
45	570 Maintenance of station equipment	-	0
46	571 Maintenance of overhead lines	91,931	(50,555)
47	572 Maintenance of underground lines	-	0
48	573 Maintenance of miscellaneous transmission plant	-	0
49	Total maintenance	91,931	(50,555)
50	Total transmission expenses	2,030,728	48,136

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued			
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	DISTRIBUTION EXPENSES		
2	Operation:		
3	580 Operation supervision and engineering	90,879	70,787
4	581 Load dispatching (Operation Labor)	-	0
5	582 Station expenses	208,985	(23,579)
6	583 Overhead line expenses	667,914	(155,290)
7	584 Underground line expenses	21,694	3,962
8	585 Street lighting and signal system expenses	4,552	(8,480)
9	586 Meter expenses	6,904	3,251
10	587 Customer installations expenses	1,290	(2,336)
11	588 Miscellaneous distribution expenses	75,080	(7,223)
12	589 Rents	630	(945)
13	Total operation	1,077,928	(119,853)
14	Maintenance:		
15	590 Maintenance supervision and engineering	317,729	(2,156)
16	591 Maintenance of structures	41,442	(13,214)
17	592 Maintenance of station equipment	27,753	(6,075)
18	593 Maintenance of overhead lines	307,514	(48,849)
19	594 Maintenance of underground lines	14,330	(614)
20	595 Maintenance of line transformers	36,191	(6,885)
21	596 Maintenance of street lighting and signal systems	66,196	(37,050)
22	597 Maintenance of meters	93,919	50,504
23	598 Maintenance of miscellaneous distribution plant	6,997	4,524
24	Total maintenance	912,071	(59,815)
25	Total distribution expenses	1,989,999	(179,668)
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision	-	0
29	902 Meter reading expenses	251,568	(13,881)
30	903 Customer records and collection expenses	825,074	(43,936)
31	904 Uncollectible accounts	36,173	36,233
32	905 Miscellaneous customer accounts expenses	-	0
33	Total customer accounts expenses	1,112,815	(21,584)
34	SALES EXPENSES		
35	Operation:		
36	911 Supervision	-	0
37	912 Demonstrating and selling expenses	74,529	(112,640)
38	913 Advertising expenses	10,956	368
39	916 Miscellaneous sales expenses	-	0
40	Total sales expenses	85,485	(112,272)
41	ADMINISTRATIVE AND GENERAL EXPENSES		
42	Operation:		
43	920 Administrative and general salaries	419,769	(7,765)
44	921 Office supplies and expenses	100,051	188
45	922 Administrative expenses transferred - Cr	-	0
46	923 Outside services employed	38,169	(17,847)
47	924 Property insurance	123,125	(18,695)
48	925 Injuries and damages	899,611	(317,069)
49	926 Employee pensions and benefits	342,414	(27,507)
50	928 Regulatory commission expenses	-	0
51	929 Store Expense	-	0
52	930 Miscellaneous general expenses	917	(277,648)
53	931 Rents	30,140	(3,990)
54	Total operation	1,954,196	(670,333)

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	ADMINISTRATIVE AND GENERAL EXPENSES - Cont.		
2	Maintenance:		
3	932 Maintenance of general plant	24,272	692
4	Total administrative and general expenses	1,978,468	(669,641)
5	Total Electric Operation and Maintenance Expenses	32,365,653	(1,153,776)

SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Line No.	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (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	25,168,158		25,168,158
13	Total power production expenses	25,168,158		25,168,158
14	Transmission Expenses	1,938,797	91,931	2,030,728
15	Distribution Expenses	1,077,928	912,071	1,989,999
16	Customer Accounts Expenses	1,112,815		1,112,815
17	Sales Expenses	85,485		85,485
18	Administrative and General Expenses	1,954,196	24,272	1,978,468
19	Total Electric Operation and Maintenance Expenses	31,337,379	1,028,274	32,365,653

21	Ratio of operating expenses to operating revenues (carry out decimal two places, (e.g.. 0.00%)	67.37%
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)		
22	Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts.	3,250,254
23	Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees)	34

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

OTHER UTILITY OPERATING INCOME (Account 414)					
Report below the particulars called for in each column					
Line No.	Property (a)	Amount of Investment (b)	Amount of Department (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
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29					
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31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
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.					
Line No.	Item (a)	Electric Department (b)	Gas Department (c)	Other Utility Department (d)	Total (e)
1	Revenues:				
2	Merchandise sales, less discounts,				0
3	allowances and returns				0
4	Contract work				0
5	Commissions				0
6	Other (list according to major classes)				0
7					
8					
9					
10	Total Revenues	0	0	0	0
11					
12					
13	Costs and Expenses:				
14	Cost of sales (list according to major classes of cost)				
15					
16	Jobbing/Contract Costs				0
17	Materials				0
18	Outside Service Labor				
19					
20					
21					
22					
23					
24					
25					
26	Sales Expenses				
27	Customer accounts expenses				
28	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)	0	0	0	0

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.

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 Demand Reading (i)	Voltage at Which Delivered (j)	Revenue (Omit Cents)					Revenue per kwh (GENTS) (0.0000)	Line No. (p)
		Kilowatt Hours (k)	Capacity Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)		
							1	
							2	
							3	
							4	
							5	
							6	
							7	
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							34	
							35	
							36	
							37	
							38	
							39	
							40	
							41	
	TOTALS:	0	0.00	0.00		0.00		42

**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).

**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 Demand Reading (i)	Voltage at Which Delivered (j)	Cost of Energy (Omit Cents)					KWH (CENTS) (0.0000) (p)	Line No.
		Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges	Other Charges (n) **	Total (o)		
								1
								2
								3
								4
								5
								6
								7
								8
								9
								10
								11
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								35
								36
								37
								38
								39
								40
								41
	TOTALS:	0	-	-	-	-		42

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)	Interchange Across State Lines (b)	Point of Interchange (c)	Voltage at Which Interchanged (d)	Kilowatt-hours			Amount of Settlement (h)
					Received (a)	Delivered (f)	Net Difference (g)	
1								-
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12				TOTALS	0	0	0	-

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13			
14			
15			
16			
17			
18			
19			
20			
21			TOTAL -

ELECTRIC ENERGY ACCOUNT		
Report below the information called for concerning the disposition of electric energy generated, purchased and interchanged for the year.		
Line No.	Item (a)	Kilowatt-hours (b)
1	SOURCES OF ENERGY	
2	Generation	
3	Steam	
4	Nuclear	
5	Hydro	
6	Other	
7	Total Generation	
8	Purchases	319,329,593
9		(In (gross) <input type="text"/>
10	Interchanges	< Out (gross) <input type="text"/>
11		(Net (Kwh) <input type="text"/> 10,042,548
12		(Received <input type="text"/>
13	Transmission for/by others (wheeling)	< Delivered <input type="text"/>
14		(Net (Kwh) <input type="text"/> 0
15	TOTAL	329,372,141
16	DISPOSITION OF ENERGY	
17	Sales to ultimate consumers (including interdepartmental sales)	317,003,026
18	Sales for resale	0
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 <input type="text"/>	
24	Distribution losses 3.76% <input type="text"/> 12,369,115	
25	Unaccounted for losses	
26	Total energy losses <input type="text"/> 12,369,115	
27	Energy losses as percent of total on line 15 3.76%	
28		TOTAL 329,372,141

MONTHLY PEAKS AND OUTPUT

- 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.
- 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 emergency deliveries should be shown in a footnote with a brief explanation

- as to the nature of the emergency.
- State type of monthly peak reading (instantaneous 15, 30, or 60 minutes integrated.)
- 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.
- 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**NORWOOD**

Line No.	Month (a)	Monthly Peak					Monthly Output (kwh) (See Instr. 4) (g)
		Kilowatts (b)	Day of Week (c)	Day of Month (d)	Hour (e)	Type of Reading (f)	
29	January	48,060	Tuesday	3	6:00 PM	60 min	27,460,327
30	February	46,431	Monday	13	7:00 PM	60 min	25,265,975
31	March	46,567	Thursday	22	9:00 PM	60 min	26,198,356
32	April	48,387	Monday	16	4:00 PM	60 min	23,977,626
33	May	54,665	Tuesday	29	5:00 PM	60 min	26,590,811
34	June	73,364	Thursday	21	4:00 PM	60 min	28,077,147
35	July	73,887	Tuesday	17	4:00 PM	60 min	33,648,483
36	August	68,708	Friday	3	4:00 PM	60 min	33,908,570
37	September	62,407	Friday	7	4:00 PM	60 min	26,405,249
38	October	45,819	Friday	5	3:00 PM	60 min	24,953,972
39	November	47,192	Tuesday	27	6:00 PM	60 min	25,454,215
40	December	48,809	Monday	17	6:00 PM	60 min	27,431,410
41						TOTAL	329,372,141

GENERATING STATIONS			Pages 58 through 66		
GENERATING STATION STATISTICS (Large Stations) (Except Nuclear)			Pages 58-59		
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1					
2					
3					
4					
5					
6					
STEAM GENERATING STATIONS			Pages 60-61		
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1					
2					
3					
4					
5					
6					
HYDROELECTRIC GENERATING STATIONS			Pages 62-63		
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1					
2					
3					
4					
5					
6					
COMBUSTION ENGINE AND OTHER GENERATING STATIONS			Pages 64-65		
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1					
2					
3					
4					
5					
6					
GENERATING STATION STATISTICS (Small Stations)			Page 66		
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1					
2					
3					
4					
5					
6					

TRANSMISSION LINE STATISTICS								
Report information concerning transmission line as indicated below.								
Line No.	Designation		Operating Voltage (c)	Type of Supportive Structure (d)	Length (Pole Miles)		Number of Circuits (g)	Size of Conductors and Material (h)
	From (a)	To (b)			On Structures of Line Designated (e)	On Structures of Another Line (f)		
1	Sharon	Norwood	115KV	Wood H Frame	3.300	None	1	795 MCM ACSR
2					3.300		1	
3								
4	STA 495	STA 469	115KV	Underground	2.2 Miles		2	1000 MCM Solid Dielectric
5	Dean St	Ellis Ave			2-4 Way			Copper
6					Duct Banks			
7								
8								
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43								
44								
45								
46								
47	TOTALS				0		4	

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

SUBSTATIONS

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 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.

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.

OVERHEAD DISTRIBUTION LINES OPERATED					
Line No.		Length (Pole Miles)			
		Wood Poles	Steel Towers	Total	
1	Miles -- Beginning of Year	138.17		138.17	
2	Added During Year	0.09		0.09	
3	Retired During Year			0.00	
4	Miles -- End of Year	138.26	0.00	138.26	
5	*				
6					
7					
8	Distribution System Characteristics - AC or DC, Phase, cycles and operating voltages for Light and Power				
9					
10					
11					
12					
13					
14					
15					
ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS					
Line No.	Item	Electric Services	Number of Watt-hour Meters	Line Transformers	
				Number	Total Capacity (kva)
16	Number at beginning of year:	9,357	17,170	3,775	317,936.5
17	Additions during year		117	75	6,265.0
18	Purchased		369	37	3,425.0
19	Installed	71			
20	Associated with utility plant acquired				
21	Total Additions	71	486	112	9,690.0
22	Reductions during year:				
23	Retirements	57	310	67	6,450.0
24	Associated with utility plant sold				
25	Total Reductions	57	310	67	6,450.0
26	Number at end of year	9,371	17,346	3,820	321,176.5
27	In stock		452	136	24,791.0
28	Locked meters on customers' premises				
29	Inactive transformers on system		16,894	3,684	296,385.5
30	In customers' use				
31	In company's use				
32	Number at end of year		17,346	3,820	321,176.5

*

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.	Designation of Underground System (a)	Miles of Conduit Bank (All Sizes and Types) (b)	Underground Cable		Submarine Cable
			Miles * (c)	Operating Voltage (d)	Feet * (e)
1		24.500	7.53 3/C	220 Volts	
2			9.12 1/C	220 Volts	
3			.05 2/C	220 Volts	
4			34.05 3/C	13,800 Volts	
5			4.11 1/C	13,800 Volts	
6					
7					
8					
9					
10					
11					
12					
13					
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31					
32					
33					
34					
49	TOTALS	24.50	54.86		

*indicate number of conductors per cable

STREET LAMPS CONNECTED TO SYSTEM

Line No.	City or Town (a)	Total (b)	Type							
			Incandescent		Mercury Vapor		Fluorescent & Quartz		Sodium	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)
1	Norwood	3,879			23				3856	
2										
3										
4										
5										
6										
7										
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51										
52	TOTALS	3879	0	0	23	0	0	0	3856	0

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.

Effective Date	M.D.P.U. Number	Rate Schedule	Estimated Effect on Annual Revenues	
			Increases	Decreases
		No Rate Changes Since August 2010		

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY



John J. Carroll

Mayor

Manager of Electric Light

John J. Carroll

Michael J. Lyons

William J. Plasko

Hellen Abdallah Donohue

Selectmen
or
Members
of the
Municipal
Light
Board

Allan D. Howard

~~Paul A. Bishop~~

1972

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

ss

20

Then personally appeared

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

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