

The Commonwealth of Massachusetts

Return

of the

Municipal Light Department of

the Town of Danvers

to the

The Commonwealth of Massachusetts

Department of Telecommunications & Energy

For the Year ended December 31,

2012

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

Official title: Town Accountant/DPW Business Mgr.

Leonard A. Marshall

Office address: 1 Sylvan Street, Town Hall
Danvers, MA 01923

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	
2	From sales of electricity	50,117,000
3		
4		
	TOTAL	50,117,000
EXPENSES		
6	For operation, maintenance and repairs	42,652,300
7	For interest on bonds, notes or scrip	315,200
8	For depreciation fund (3-5 % as per page 9)	3,578,300
9	For sinking fund requirements	
10	For note payments	
11	For bond payments	
12	For loss in preceding year	
13		
14		
	TOTAL	46,545,800
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	912,134
19	Of electricity to be used for street lights	169,960
20	Total of above items to be included in the tax levy	
21		
22	New construction to be included in the tax levy	
23	Total amounts to be included in the tax levy	1,052,263

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	
	None	Danvers, MA	
TOTAL	0	TOTAL	0

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 169,960
- 2. Municipal buildings 912,134
- 3.

TOTAL 1,082,094

* 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: None

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	
04/16/1888	02/01/1899	15,000					
04/12/1896	06/01/1899	11,000					
03/23/1897	06/01/1897	4,000					
07/02/1898	07/01/1898	5,000					
05/15/1899	04/01/1899	4,000					
04/05/1900	04/01/1900	1,500					
03/18/1901	04/01/1901	5,500					
04/08/1903	04/01/1903	2,000					
04/18/1904	04/01/1904	1,400					
04/17/1905	04/01/1905	20,000					
03/25/1907	04/01/1907	9,000					
04/01/1908	07/01/1908	11,500					
01/16/1911	02/01/1911	3,000					
04/01/1911	04/01/1911	8,000					
03/15/1912	05/01/1912	4,000					
02/08/1913	10/01/1913	7,000					
01/24/1910	02/01/1910	12,000					
03/18/1935	06/01/1935	15,000					
	10/01/1941	40,000					
04/03/1952	05/15/1952	50,000					
03/18/1957	07/01/1957	75,000					
05/07/1962	10/15/1962	275,000					
01/20/1975	07/15/1976	400,000					
05/15/1978	11/15/1978	2,000,000					
5/17/2004	7/11/2008	4,847,221	variable	July	variable	July and January	3,585,000
5/19/2008	7/1/2010	4,400,000	variable	July	variable	July and January	3,900,000
5/19/2008	7/7/2011	900,000	60,000	July	variable	July and January	840,000
	TOTAL	13,126,121				TOTAL	8,325,000

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	
17-May-04	02/04/05	1,000,000	1,000,000	02/03/06	3.25	02/03/06	-
	07/15/05	750,000	750,000	07/14/06	3.75	07/14/06	-
	02/03/06	1,000,000	1,000,000	07/14/06	4.5	07/14/06	0
	07/14/06	1,750,000	1,750,000	07/13/07	4.5	07/13/07	0
	12/08/06	2,700,000	2,700,000	07/13/07	3.54	07/13/07	0
	07/13/07	4,394,444	4,394,444	07/11/08	4.25	07/11/08	0
19-May-08	12/06/08	2,000,000	2,000,000	07/10/09	2.5	07/10/09	0
	07/10/09	4,400,000	4,400,000	07/09/10	2.0	07/09/10	0
	07/09/10	900,000	900,000	07/08/11	1.5	07/08/11	0
	05/10/12	700,000	700,000	07/03/13	2.2	07/03/13	700,000
	TOTAL	19,594,444				TOTAL	700,000

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

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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)	26,276,979	30,755,394	4,478,415
3	101	Utility Plant - Gas (P. 20)			0
4					
5		Total Utility Plant	26,276,979	30,755,394	4,478,415
6					
7					
8					
9					
10					
11		FUND ACCOUNTS			
12	125	Sinking Funds			0
13	126	Depreciation Fund (P. 14)	4,507,464	3,967,611	(539,853)
14	128	Other Special Funds	20,775,413	15,850,749	(4,924,664)
15		Total Funds	25,282,877	19,818,360	(5,464,517)
16		CURRENT AND ACCRUED ASSETS			
17	131	Cash (P. 14)	(1,299,947)	(45,756)	1,254,191
18	132	Special Deposits	938,829	546,867	(391,962)
19	135	Working Funds	49,161	37,176	(11,985)
20	141	Notes Receivable			0
21	142	Customer Accounts Receivable	5,464,379	4,656,480	(807,899)
22	143	Other Accounts Receivable	134,398	102,159	(32,239)
23	146	Receivables from Municipality	551,568	3,356,757	2,805,189
24	151	Materials and Supplies (P. 14)	2,331,023	2,419,875	88,852
25					
26	165	Prepayments	1,609,375	1,890,756	281,381
27	174	Miscellaneous Current Assets	410,784	423,618	12,834
28		Total Current and Accrued Assets	10,189,570	13,387,932	3,198,362
29		DEFERRED DEBITS			
30	181	Unamortized Debt Discount			
31	182	Extraordinary Property Losses			
32	185	Other Deferred Debits			0
33		Total Deferred Debits			0
34					
35		Total Assets and Other Debits	61,749,426	63,961,686	2,212,260

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
3		SURPLUS			
4	205	Sinking Fund Reserves			0
5	206	Loans Repayment	2,333,504	2,333,504	0
6	207	Appropriations for Construction Repayments			0
7	208	Unappropriated Earned Surplus (P. 12)	26,178,936	29,630,853	3,451,917
8		Total Surplus	28,512,440	31,964,357	3,451,917
9		LONG TERM DEBT			
10	221	Bonds (P. 6)	8,945,000	9,025,000	80,000
11	231	Notes Payable (P. 7)			0
12		Total Bonds and Notes	8,945,000	9,025,000	80,000
13		CURRENT AND ACCRUED LIABILITIES			
14	232	Accounts Payable	3,290,743	2,727,122	(563,621)
15	234	Payables to Municipality			0
16	235	Customers' Deposits	432,794	458,881	26,087
17	236	Taxes Accrued			0
18	237	Interest Accrued	196,684	189,624	(7,060)
19	242	Miscellaneous Current and Accrued Liabilities	3,822,647	4,868,325	1,045,678
20		Total Current and Accrued Liabilities	7,742,868	8,243,952	501,084
21		DEFERRED CREDITS			
22	251	Unamortized Premium on Debt			0
23	252	Customer Advances for Construction			0
24	253	Other Deferred Credits	16,324,253	14,523,932	(1,800,321)
25		Total Deferred Credits	16,324,253	14,523,932	(1,800,321)
26		RESERVES			
27	260	Reserves for Uncollectible Accounts	224,865	204,445	(20,420)
28	261	Property Insurance Reserve			0
29	262	Injuries and Damages Reserves			0
30	263	Pensions and Benefits Reserves			0
31	265	Miscellaneous Operating Reserves			0
32		Total Reserves	224,865	204,445	(20,420)
33		CONTRIBUTIONS IN AID OF CONSTRUCTION			
34	271	Contributions in Aid of Construction			0
35		Total Liabilities and Other Credits	61,749,426	63,961,686	2,212,260

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)	39,661,922	(2,639,617)
3	Operating Expenses:		
4	401 Operation Expense (p. 42 and 47)	35,565,480	(4,998,960)
5	402 Maintenance Expense	1,118,585	105,429
6	403 Depreciation Expense	3,064,179	138,845
7	407 Amortization of Property Losses		
8			
9	408 Taxes (P. 49)	4,560	(27,911)
10	Total Operating Expenses	39,752,804	(4,782,597)
11	Operating Income	(90,882)	2,142,980
12	414 Other Utility Operating Income (P. 50)		
13			
14	Total Operating Income	(90,882)	2,142,980
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	471,730	365,914
17	419 Interest Income	81,906	9,881
18	421 Miscellaneous Nonoperating Income (P. 21)	4,035,811	1,995,962
19	Total Other Income	4,589,447	2,371,757
20	Total Income	4,498,565	4,514,737
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization		
23	426 Other Income Deductions		
24	Total Income Deductions		
25	Income Before Interest Charges	4,498,565	4,514,737
26	INTEREST CHARGES		
27	427 Interest on Bonds and Notes	343,332	4,199
28	428 Amortization of Debt Discount and Expense	(8,834)	23,849
29	429 Amortization of Premium on Debt - Credit		
30	431 Other Interest Expense	1,165	(8,387)
31	432 Interest: Charged to Construction - Credit		
32	Total Interest Charges	335,663	19,661
33	NET INCOME	4,162,902	4,495,076
EARNED SURPLUS			
Line No.	Account (a)		
34	208 Unappropriated Earned Surplus (at beginning of period)		26,178,934
35	pending labor distribution adjustment		388
36			
37	433 Balance Transferred from Income		4,162,902
38	434 Miscellaneous Credits to Surplus (P. 21)		129,890
39	435 Miscellaneous Debits to Surplus (P. 21)	841,260	
40	436 Appropriations of Surplus (P. 21)		
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)	29,630,854	
43			
44	TOTALS	30,472,114	30,472,114

CASH BALANCES AT END OF YEAR			
Line No.	Items (a)	Amount (b)	
1	Operation Fund	(45,756)	
2	Interest Fund		
3	Bond Fund		
4	Construction Fund		
5			
6			
7			
8			
9			
10			
11			
12	TOTAL	(45,756)	
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)	213,114	
23	Total Per Balance Sheet	213,114	0
DEPRECIATION FUND ACCOUNT (Account 126)			
Line No.	(a)	Amount (b)	
24	DEBITS		
25	Balance of account at beginning of year	4,507,464	
26	Income during year from balance on deposit (interest)	14,243	
27	Amount transferred from income (depreciation)	3,064,178	
28	Bond proceeds		
29	TOTAL	7,585,885	
30	CREDITS		
31	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)		
32	Amounts expended for renewals,viz:-	7,542,594	
33	Prior Year adjustment	(4,544,320)	
34	Principal Payment	620,000	
35	35		
36	36		
37			
38			
39	Balance on hand at end of year	3,967,611	
40	TOTAL	7,585,885	

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	419,279					419,279
3	361 Structures and Improvements	114,001	25	23,035			90,991
4	362 Station Equipment	8,360,680		916,342			7,444,338
5	363 Storage Battery Equipment	0					0
6	364 Poles Towers and Fixtures	1,176,005	276,595	183,361			1,269,239
7	365 Overhead Conductors and Devices	5,980,824	324,514	539,875			5,765,463
8	366 Underground Conduit	58,779	(1,446,034)	(1,387,255)			0
9	367 Underground Conductors and Devices	1,023,091	49,981	178,956			894,116
10	368 Line Transformers	899,071	263,316	310,758			851,629
11	369 Services	109,405	51,040	56,220			104,225
12	370 Meters	1,996,941	2,405,002	176,224			4,225,719
13	371 Installations on Customer's Premises	329,871	291	18,203			311,959
14	372 Leased Prop on Customer's Premises	0					0
15	373 Streetlight and Signal Systems	888,983	1,436	117,353			773,066
16	Total Distribution Plant	21,356,930	1,926,166	1,133,072	0	0	22,150,024
17	5. GENERAL PLANT						
	382 Computer Hardware	127,064	1,629,482	6,366			1,750,180
	383 Computer Software	70,709	163,325	3,672			230,362
18	389 Land and Land Rights	0					0
19	390 Structures and Improvements	1,431,935	27,535	163,860			1,295,610
20	391 Office Furniture and Equipment	118,362		19,183			99,179
21	392 Transportation Equipment	1,180,169	456,301	112,544			1,523,926
22	393 Stores Equipment	25	(22,565)	(22,540)			0
23	394 Tools, Shop and Garage Equipment	110,498		10,765			99,733
24	395 Laboratory Equipment	128,255		12,034			116,221
25	396 Power Operated Equipment	170,974		20,164			150,810
26	397 Communication Equipment	975,714	1,813,955	59,920			2,729,749
27	398 Miscellaneous Equipment	69,417		8,913			60,504
28	399 Other Tangible Property	536,927	79,797	67,626			549,098
29	Total General Plant	4,920,049	4,147,830	462,507	0	0	8,605,372
30	Total Electric Plant in Service	26,276,979	6,073,996	1,595,579	0	0	30,755,396
31	104 Utility Plant Leased to Others	0					0
32	105 Property Held for Future Use	0					0
33	107 Construction Work in Progress	0					0
34	Total Utility Plant Electric	26,276,979	6,073,996	1,595,579	0	0	30,755,396

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	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				

Line No.	Item (g)	Kinds of Fuel and Oil - continued			
		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	MMWEC flush of funds	807,110
2	Collection/NSF Charges	18,500
3	Sports Fields Floodlights	2,004
4	Other Income	246,285
5	Smart Grid Grant reclass	2,961,912
6	TOTAL	4,035,811
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	misc. adjustments	129,890
16		
17		
18		
19		
20		
21		
22		
23	TOTAL	129,890
MISCELLANEOUS DEBITS TO SURPLUS (Account 435)		
Line No.	Item (a)	Amount (b)
24	In Lieu of Taxes - Town of Danvers	805,409
25	Write-off uncollectables	35,851
26		
27		
28		
29		
30		
31		
32	TOTAL	841,260
APPROPRIATIONS OF SURPLUS (Account 436)		
Line No.	Item (a)	Amount (b)
33		0
34	none	
35		
36		
37		
38		
39		
40	TOTAL	0

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)	976,694	8,864,991	907.6529	
6	444-3	Municipal Power	265,574	1,960,607	738.2526	
7						
8						
9						
10						
11						
12		TOTALS	1,242,268	10,825,598	871.4382	
13	444-1	Street Lighting:	1,130,476	149,569	13.2306	
14						
15						
16						
17						
18		TOTALS	1,130,476	149,569	13.2306	
19		TOTALS	2,372,744	10,975,167	462.5517	
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		MMWEC	Town Line (115kV)	139,884,810	14,764,431	10.5547
21		Nextera	Town Line (115kV)	91,410,000	4,582,639	5.0133
22		Miller Hydro	Town Line (115kV)	9,702,343	616,098	6.3500
23		NEPEX	Town Line (115kV)	93,360,717	3,506,408	
24						
25						
26						
27						
28						
29		TOTALS		334,357,870	23,469,576	7.0193
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						n/a
31			n/a			
32						
33						
34						
35						
36						
37						
38						
39		TOTALS		0	0	

ELECTRIC OPERATING REVENUES (Account 400)

1. Report below the amount of operating revenue for the year for each prescribed account and the amount of increase or decrease over the preceding year.
 2. If increases and decreases are not derived from previously reported figures, explain any inconsistencies.
 3. Number of customers should be reported on the basis of meters, plus number of late rate accounts except where separate

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

4. Unmetered sales should be included below. The details of such sales should be given in a footnote.
 5. Classification 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

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)
1	SALES OF ELECTRICITY						
2	440 Residential Sales	13,349,735	(704,005)	92,231,123	(104,721)	11,023	27
3	442 Commercial and Industrial Sales						
4	Small Commercial B Sales	3,625,811	(158,227)	25,931,904	290,722	1,369	(2)
5	Large Commercial C Sales	22,309,585	(1,769,051)	190,767,553	(727,351)	397	7
6	444 Municipal Sales	1,391,837	(67,281)	11,956,074	(1,277,943)	124	(2)
7	445 Other Sales to Public Authorities						
8	446 Sales to Railroads and Railways						
9	448 Interdepartmental Sales						
10	449 Miscellaneous Sales	167,567	(1,978)	920,597	19,022	199	(4)
11	Total Sales to Ultimate Consumers	40,844,535	(2,700,542)	321,807,251	(1,800,271)	13,112	26
12	447 Sales for Resale						
13	Total Sales of Electricity*	40,844,535	(2,700,542)	321,807,251	(1,800,271)	13,112	26
14	OTHER OPERATING REVENUES						
15	450 Forfeited Discounts	(1,184,413)	60,925				
16	451 Miscellaneous Service Revenues						
17	453 Sales of Water and Water Power						
18	454 Rent from Electric Property						
19	455 Interdepartmental Rents	1,800	0				
20	456 Other Electric Revenues						
21							
22							
23							
24							
25	Total Other Operating Revenues	(1,182,613)	60,925				
26	Total Electric Operating Revenue	39,661,922	(2,639,617)				

* Includes revenues from application of fuel clauses \$ 16,191,411

 Total KWH to which applied 319,961,579

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	Domestic A	92,231,123	13,349,735	0.1447	11,027	11,023
2	400.100	Domestic Heat D					
3	442.100	Small Commercial B	25,931,904	3,625,811	0.1398	1,366	1,369
4	442.200	Large Commercial C-II	136,695,153	16,082,171	0.1176	374	380
5	442.300	Large Commercial AMC	54,072,400	6,227,414	0.1152	17	17
6	444.100	Streetlighting	1,130,476	149,569	0.1323	1	1
7	444.200	Municipal Power MB	1,960,607	265,574	0.1355	108	107
8	444.300	Municipal Power MC	8,864,991	976,694	0.1102	18	17
9	445.000	Protective Lighting	920,597	167,567	0.1820	204	199
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)			321,807,251	40,844,535	0.1269	13,115	13,113

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	466,095	104,201	
4	Total administrative and general expenses	466,095	104,201	
5	Total Electric Operation and Maintenance Expenses	36,684,065	(4,966,805)	
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	23,462,891		23,462,891
13	Total power production expenses	23,462,891		23,462,891
14	Transmission Expenses	4,169,463		4,169,463
15	Distribution Expenses	2,253,840	652,490	2,906,330
16	Customer Accounts Expenses	1,699,466		1,699,466
17	Sales Expenses			0
18	Administrative and General Expenses	3,979,820	466,095	4,445,915
19	Total Electric Operation and			
20	Maintenance Expenses	35,565,480	1,118,585	36,684,065
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)			1.00
22	Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts.			4,294,689
23	Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees)			47

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					
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10					
11		NONE			
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47					
48					
49					
50					
51	TOTALS				

ROM MERCHANDISE, JOBBING, AND CONTRACT WORK

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				
4	Contract work	471,730			471,730
5	Commissions				
6	Other (list according to major classes)				
7					
8					
9					
10	Total Revenues	471,730	0	0	471,730
11					
12					
13	Costs and Expenses:				
14	Cost of sales (list according to major				
15	classes of cost)				
16					
17	Materials	0			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)	471,730	0	0	471,730

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. 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.

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

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)	Kilowatt-hours			Amount of Settlement (h)
					Received (a)	Delivered (f)	Net Difference (g)	
1	NEPEX	X			337,314,889	241,524,077	95,790,812	4,132,704
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12	TOTALS				337,314,889	241,524,077	95,790,812	4,132,704

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13	NEPEX	INTERCHANGE EXPENSES	4,132,704
14			
15			
16			
17			
18			
19			
20			
21	TOTAL		4,132,704

GENERATING STATIONS	Pages 58 through 66
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GENERATING STATION STATISTICS (Large Stations) (Except Nuclear)	Pages 58-59
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Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	NONE				
2					
3					
4					
5					
6					

STEAM GENERATING STATIONS	Pages 60-61
----------------------------------	-------------

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	NONE				
2					
3					
4					
5					
6					

HYDROELECTRIC GENERATING STATIONS	Pages 62-63
--	-------------

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	NONE				
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	NONE				
2					
3					
4					
5					
6					

GENERATING STATION STATISTICS (Small Stations)	Page 66
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Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	NONE				
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								
2								
3								
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44								
45								
46								
47	TOTALS				0		0	

* 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.

Line No.	Name and Location of Substation (a)	Character of Substation (b)	Voltage			Capacity of Substation in kva (In Service) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	Conversion Apparatus and Special Equipment		
			Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (k)
1	Danversport	Unattended Dist.	23,000	4,160		7,500	2				
2	Highlands	Unattended Dist.	23,000	4,160		10,000	1				
3	Hathorne	Unattended Dist.	23,000	2,400		2,000	1				
4	Hathorne	Unattended Dist.	23,000	4,160		3,750	1				
5	Pond St.	Unattended Dist.	23,000	4,160		22,500	2				
6	Northland	Unattended Dist.	23,000	4,160		7,500	1				
7	Conant St.	Unattended Dist.	23,000	4,160		7,500	1				
8	Ferncroft	Unattended Dist.	23,000	4,160		10,000	1				
9	South Danvers #42	Unattended Dist.	115,000	23,000		150,000	3				
10	Cabot Road	Unattended Dist.	23,000	4,160		30,000	2				
11	Wood Electric	Unattended Dist.	23,000	4,160		40,000	2				
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
			TOTALS			290,750	17	0			

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	Total
1	Miles -- Beginning of Year	144.10	1.96	146.06
2	Added During Year	0.30		0.30
3	Retired During Year	2.25		2.25
4	Miles -- End of Year	142.15	1.96	144.11
5	*			
6	6			
7				
8				
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:			2,350	239881.0
17	Additions during year				
18	Purchased			83	
19	Installed				11085.0
20	Associated with utility plant acquired				
21	Total Additions	0	0	83	11085.0
22	Reductions during year:				
23	Retirements			45	3987.5
24	Associated with utility plant sold				
25	Total Reductions	0		45	3987.5
26	Number at end of year	#VALUE!	0	2,388	246978.5
27	In stock			289	36754.0
28	Locked meters on customers' premises				
29	Inactive transformers on system				
30	In customers' use				
31	In company's use				
32	Number at end of year		0	289	36754.0

CONDUIT, UNDERGROUND CABLE AND SUBMARINE CABLE - (Distribution System)						
lled for concerning conduit, underground cable, and						
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)	Operating Voltage (f)
1		36.94	36.94	23kv & 5kv	0	
2						
3						
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43						
44	TOTALS	37.05 Miles	37.05		0.000	

*indicate number of conductors per cable

STREET LAMPS CONNECTED TO SYSTEM

Line No.	City or Town (a)	Total (b)	Type								
			Incandescent		Mercury Vapor		Florescent & Quartz		Sodium		
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)	
1	Danvers	3484				269				2848	367
2											
3											
4											
5											
6											
7											
8											
9											
10											
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51											
52	TOTALS	3484	0	0	0	269	0	0	0	2848	367

RATE SCHEDULE INFORMATION

1. Attach copies of all Filed Rates for General Consumers
 Show below the changes in rate schedules during year and the estimated increases 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
		n/a		

