



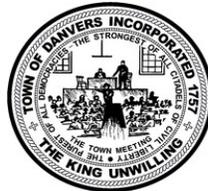
The Commonwealth of Massachusetts

Return

of the

Municipal Light Department of

the **Town of Danvers**



to the

The Commonwealth of Massachusetts

Department of Public Utilities

For the Year ended December 31,

2022

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

Official title: DPW Business Manager

Angelica E. Medina

Office address: 2 Burroughs Street

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	44,543,955
3		
4		
	TOTAL	44,543,955
EXPENSES		
6	For operation, maintenance and repairs	39,323,776
7	For interest on bonds, notes or scrip	116,410
8	For depreciation fund (3-5 %)	2,852,760
9	For sinking fund requirements	
10	For note payments	
11	For bond payments	
12	For loss in preceding year	
13		
	TOTAL	42,292,946
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	979,122
19	Of electricity to be used for street lights	112,187
20	Total of above items to be included in the tax levy	1,091,309
21		
22	New construction to be included in the tax levy	
23	Total amounts to be included in the tax levy	1,091,309

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	13,368
TOTAL	0	TOTAL	13,368

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	771,000
5/19/2008	7/1/2010	4,400,000	variable	July	variable	July and January	1,505,965
5/19/2008	7/7/2011	900,000	variable	July	variable	July and January	257,868
5/19/2008	7/15/2014	684,543	variable	July	variable	July and January	400,000
	TOTAL	13,810,664				TOTAL	2,934,833

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	
05/17/04	02/04/05	1,000,000					0
	07/15/05	750,000					0
	02/03/06	1,000,000					0
	07/14/06	1,750,000					0
	12/08/06	2,700,000					0
05/19/08	07/13/07	4,394,444					0
	12/06/08	2,000,000					0
	07/10/09	4,400,000					0
	07/09/10	900,000					0
	05/10/12	700,000					0
	7/3/2013	700,000					0
							0
	TOTAL	20,294,444				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

<p>TOTAL COST OF PLANT - ELECTRIC</p> <p>1. Report below the cost of utility plant in service according to prescribed accounts 2. Do not include as adjustments, corrections of additions and retirements for the current or the preceding year. Such items should be included in column (c) or (d) as appropriate. 3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative effect of such amounts. 4. Reclassifications or transfers within utility plant accounts should be shown in column (f).</p>							
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						
	Total Nuclear Production Plant	0	0	0	0	0	0

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						
22	351 Clearing Land and Rights of Way						
23	352 Structures and Improvements						
24	353 Station Equipment						
25	354 Towers and Fixtures						
26	355 Poles and Fixtures						
27	356 Overhead Conductors and Devices						
28	357 Underground Conduit						
29	358 Underground Conductors and Devices						
30	359 Roads and Trails						
31	Total Transmission Plant	0	0	0	0	0	0

TOTAL COST OF 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	253,539	0				253,539
3	361 Structures and Improvements	499,345	53,585				552,930
4	362 Station Equipment	20,566,838	856,125				21,422,963
5	363 Storage Battery Equipment	0	0				0
6	364 Poles Towers and Fixtures	5,123,279	396,869				5,520,148
7	365 Overhead Conductors and Devices	15,943,192	272,825				16,216,017
8	366 Underground Conduit	517,504	0				517,504
9	367 Underground Conductors and Devices	5,670,838	309,556				5,980,394
10	368 Line Transformers	7,679,514	140,202				7,819,716
11	369 Services	1,600,656	61,953				1,662,609
12	370 Meters	5,101,407	98,620				5,200,027
13	371 Installations on Customer's Premises	804,678	14,755				819,433
14	372 Leased Prop on Customer's Premises	0	0				0
15	373 Streetlight and Signal Systems	5,673,229	16,703				5,689,932
16	Total Distribution Plant	69,434,019	2,221,193	0	0	0	71,655,212
17	5. GENERAL PLANT						
	382 Computer Hardware/Software	5,440,075	56,702				5,496,777
18	389 Land and Land Rights	0	0				0
19	390 Structures and Improvements	5,044,488	105,019				5,149,507
20	391 Office Furniture and Equipment	679,503	20,766				700,269
21	392 Transportation Equipment	4,853,177	306,870				5,160,047
22	393 Stores Equipment	0	0				0
23	394 Tools, Shop and Garage Equipment	234,159	0				234,159
24	395 Laboratory Equipment	240,687	0				240,687
25	396 Power Operated Equipment	447,708	0				447,708
26	397 Communication Equipment	4,801,168	12,345				4,813,513
27	398 Miscellaneous Equipment	178,267	0				178,267
28	399 Other Tangible Property	1,669,499	261,589				1,931,088
29	Total General Plant	23,588,731	763,291	0	0	0	24,352,022
30	Total Electric Plant in Service	93,022,750	2,984,484	0	0	0	96,007,234
31							Total Cost of Electric Plant..... 96,007,234
33							Less Cost of Land, Land Rights, Rights of Way..... 253,539
34							Total Cost upon which Depreciation is based 95,753,695

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.

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)	32,812,010	33,247,336	435,326
3	101	Utility Plant - Gas			0
4					
5		Total Utility Plant	32,812,010	33,247,336	435,326
6					
7					
8					
9					
10					
11		FUND ACCOUNTS			
12	125	Sinking Funds			0
13	126	Depreciation Fund (P. 14)	2,886,146	1,984,987	(901,159)
14	128	Other Special Funds	12,090,173	12,563,989	473,816
15		Total Funds	14,976,319	14,548,976	(427,343)
16		CURRENT AND ACCRUED ASSETS			
17	131	Cash (P. 14)	9,422,811	10,432,256	1,009,445
18	132	Special Deposits	611,177	714,206	103,029
19	135	Working Funds	142,738	148,155	5,417
20	141	Notes Receivable			0
21	142	Customer Accounts Receivable	4,689,982	4,627,668	(62,314)
22	143	Other Accounts Receivable	234,975	144,014	(90,961)
23	146	Receivables from Municipality	1,370,195	1,134,225	(235,970)
24	151	Materials and Supplies (P. 14)	2,403,377	2,525,908	122,531
25					
26	165	Prepayments	1,421,869	1,106,657	(315,212)
27	174	Miscellaneous Current Assets	122,913	138,233	15,320
28		Total Current and Accrued Assets	20,420,037	20,971,322	551,285
29		DEFERRED DEBITS			
30	181	Unamortized Debt Discount			
31	182	Extraordinary Property Losses			
32	185	Other Deferred Debits	8,699,370	8,699,370	0
33		Total Deferred Debits	8,699,370	8,699,370	0
34					
35		Total Assets and Other Debits	76,907,736	77,467,004	559,268

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)(Ln 42)	43,358,069	46,503,399	3,145,330
8		Total Surplus	45,691,573	48,836,903	3,145,330
9		LONG TERM DEBT			
10	221	Bonds (P. 6)	3,502,603	2,934,833	(567,770)
11	231	Notes Payable (P. 7)			0
12		Total Bonds and Notes	3,502,603	2,934,833	(567,770)
13		CURRENT AND ACCRUED LIABILITIES			
14	232	Accounts Payable	2,567,648	1,460,673	(1,106,975)
15	234	Payables to Municipality			0
16	235	Customers' Deposits	498,432	513,361	14,929
17	236	Taxes Accrued			0
18	237	Interest Accrued	66,864	82,069	15,205
19	242	Miscellaneous Current and Accrued Liabilities	5,295,203	4,391,651	(903,552)
20		Total Current and Accrued Liabilities	8,428,147	6,447,754	(1,980,393)
21		DEFERRED CREDITS			
22	251	Unamortized Premium on Debt			0
23	252	Customer Advances for Construction			0
24	253	Other Deferred Credits	19,084,829	19,084,829	0
25		Total Deferred Credits	19,084,829	19,084,829	0
26		RESERVES			
27	260	Reserves for Uncollectible Accounts	200,584	162,685	(37,899)
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	200,584	162,685	(37,899)
33		CONTRIBUTIONS IN AID OF CONSTRUCTION			
34	271	Contributions in Aid of Construction			0
35		Total Liabilities and Other Credits	76,907,736	77,467,004	559,268

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)	40,717,838	1,638,997
3	Operating Expenses:		
4	401 Operation Expense (P. 42)	33,612,435	6,448,127
5	402 Maintenance Expense	1,458,535	287,840
6	403 Depreciation Expense	2,549,160	62,474
7	407 Amortization of Property Losses		
8			
9	408 Taxes (P. 49)	50,474	50,474
10	Total Operating Expenses	37,670,604	6,848,915
11	Operating Income	3,047,234	(5,209,918)
12	414 Other Utility Operating Income (P. 50)		
13			
14	Total Operating Income	3,047,234	(5,209,918)
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	243,030	(22,207)
17	419 Interest Income	325,144	305,222
18	421 Miscellaneous Nonoperating Income (P. 21)	879,928	571,755
19	Total Other Income	1,448,102	854,770
20	Total Income	4,495,336	(4,355,148)
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization		
23	426 Other Income Deductions		
24	Total Income Deductions	0	0
25	Income Before Interest Charges	4,495,336	(4,355,148)
26	INTEREST CHARGES		
27	427 Interest on Bonds and Notes	104,070	(46,303)
28	428 Amortization of Debt Discount and Expense	0	(303,900)
29	429 Amortization of Premium on Debt - Credit		
30	431 Other Interest Expense	3,306	824
31	432 Interest: Charged to Construction - Credit		
32	Total Interest Charges	107,376	(349,379)
33	NET INCOME	4,387,960	(4,005,769)
EARNED SURPLUS			
Line No.	Account (a)		
34	208 Unappropriated Earned Surplus (at beginning of period)	43,357,606	7,267,428
35	pending labor distribution adjustment		
36			
37	433 Balance Transferred from Income	4,387,961	(4,005,768)
38	434 Miscellaneous Credits to Surplus (P. 21)	0	0
39	435 Miscellaneous Debits to Surplus (P. 21)	(1,242,168)	116,330
40	436 Appropriations of Surplus (P. 21)		
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)	46,503,399	3,145,329
43			
44	TOTALS	46,503,399	3,145,329

CASH BALANCES AT END OF YEAR		
Line No.	Items (a)	Amount (b)
1	Operation Fund	10,432,256
2	Interest Fund	
3	Bond Fund	
4	Construction Fund	
5		
6		
7		
8		
9		
10		
11		
12	TOTAL	

**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)	2,525,908			
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)			174,865	
23	Total Per Balance Sheet			2,700,773	0

DEPRECIATION FUND ACCOUNT (Account 126)

Line No.	(a)	Amount (b)
24	DEBITS	
25	Balance of account at beginning of year	2,886,146
26	Income during year from balance on deposit (interest)	57,166
27	Amount transferred from income (depreciation)	2,549,160
28		
29		
30	TOTAL	5,492,472
31	CREDITS	
32	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)	2,984,485
33	Principal payment	523,000
34		
35		
36		
37		
38		
39	Balance on hand at end of year	1,984,987
40	TOTAL	5,492,472

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	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						
22	351 Clearing Land and Rights of Way						
23	352 Structures and Improvements						
24	353 Station Equipment						
25	354 Towers and Fixtures						
26	355 Poles and Fixtures						
27	356 Overhead Conductors and Devices						
28	357 Underground Conduit						
29	358 Underground Conductors and Devices						
30	359 Roads and Trails						
31	Total Transmission Plant	0	0	0	0	0	0

UTILITY PLANT -- ELECTRIC (Continued)							
Line 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	253,539	0	0			253,539
3	361 Structures and Improvements	25,463	53,585	859			78,189
4	362 Station Equipment	3,548,134	856,125	617,005			3,787,254
5	363 Storage Battery Equipment	0	0	0			0
6	364 Poles Towers and Fixtures	1,041,876	396,869	153,698			1,285,047
7	365 Overhead Conductors and Devices	6,437,300	272,825	478,296			6,231,829
8	366 Underground Conduit	447,262	0	15,525			431,737
9	367 Underground Conductors and Devices	1,603,411	309,556	170,125			1,742,842
10	368 Line Transformers	349,509	140,202	10,590			479,121
11	369 Services	90,408	61,954	48,020			104,342
12	370 Meters	3,425,415	98,620	153,042			3,370,993
13	371 Installations on Customer's Premises	583,890	14,755	24,140			574,505
14	372 Leased Prop on Customer's Premises	0	0	0			0
15	373 Streetlight and Signal Systems	2,951,823	16,703	170,197			2,798,329
16	Total Distribution Plant	20,758,030	2,221,194	1,841,497	0	0	21,137,727
17	5. GENERAL PLANT						
	382 Computer Hardware	3,095,966	3,675	128,881			2,970,760
	383 Computer Software	873,971	53,027	34,321			892,677
18	389 Land and Land Rights	0	0	0			0
19	390 Structures and Improvements	1,652,634	105,019	151,335			1,606,318
20	391 Office Furniture and Equipment	240,788	20,766	20,385			241,169
21	392 Transportation Equipment	2,570,837	306,870	145,596			2,732,111
22	393 Stores Equipment	0	0	0			0
23	394 Tools, Shop and Garage Equipment	48,635	0	7,025			41,610
24	395 Laboratory Equipment	39,200	0	7,220			31,980
25	396 Power Operated Equipment	59,981	0	13,431			46,550
26	397 Communication Equipment	3,196,710	12,345	144,035			3,065,020
27	398 Miscellaneous Equipment	3,457	0	5,348			(1,891)
28	399 Other Tangible Property	271,801	261,589	50,085			483,305
29	Total General Plant	12,053,980	763,291	707,662	0	0	12,109,609
30	Total Electric Plant in Service	32,812,010	2,984,485	2,549,159	0	0	33,247,336
31	104 Utility Plant Leased to Others	0	0	0			0
32	105 Property Held for Future Use	0	0	0			0
33	107 Construction Work in Progress	0	0	0			0
34	Total Utility Plant Electric	32,812,010	2,984,485	2,549,159	0	0	33,247,336

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)	Total Cost (b)	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	Collection/NSF Charges	15,835
2	Sports Fields Floodlights	2,004
3	Other Income	283,738
4	Misc Nonoperating Income	578,351
5		
6	TOTAL	879,928
OTHER INCOME DEDUCTIONS (Account 426)		
Line No.	Item (a)	Amount (b)
7		
8	none	
9		
10		
11		
12		
13		
14	TOTAL	0
MISCELLANEOUS CREDITS TO SURPLUS (Account 434)		
Line No.	Item (a)	Amount (b)
15		
16	none	
17		
18		
19		
20		
21		
22		
23	TOTAL	0
MISCELLANEOUS DEBITS TO SURPLUS (Account 435)		
Line No.	Item (a)	Amount (b)
24	In Lieu of Taxes - Town of Danvers	1,242,168
25		
26		
27		
28		
29		
30		
31		
32	TOTAL	1,242,168
APPROPRIATIONS OF SURPLUS (Account 436)		
Line No.	Item (a)	Amount (b)
33		
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)	2,035,414	290,202	14.2576	
6	444-3	Municipal Power	7,071,734	879,381	12.4352	
7						
8						
9						
10						
11						
12		TOTALS	9,107,148	1,169,583	12.8425	
13	444-1	Street Lighting:	361,722	46,201	12.7725	
14						
15						
16						
17						
18		TOTALS	361,722	46,201	12.7725	
19		TOTALS	9,468,870	1,215,784	12.8398	
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)	155,363,760	767,709	0.4941
21		NEPEX	Town Line (115kV)	3,880,190	966,316	24.9038
22		Nextera	Town Line (115kV)	99,019,100	4,108,908	4.1496
23		Brown Bear	Town Line (115kV)	8,378,337	406,022	4.8461
24		Saddleback	Town Line (115kV)	7,887,953	742,824	9.4172
25		Canton Mountain	Town Line (115kV)	6,721,145	708,178	10.5366
26		Classico/Cherry Hill	Dist System (23kV)	2,244,899	221,687	9.8751
27		First Light	Town Line (115kV)	11,901,859	562,660	4.7275
28						
29		TOTALS		295,397,243	8,484,304	2.8722
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			n/a
31						
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	15,814,317	654,286	99,842,368	4,057,314	11,486	16
3	442 Commercial and Industrial Sales						
4	Small Commercial B Sales	3,505,423	39,853	22,557,096	(609,338)	1,399	(26)
5	Large Commercial C Sales	21,264,998	722,730	170,706,689	4,403,141	346	3
6	444 Municipal Sales	1,218,565	(15,664)	9,468,870	(16,423)	139	0
7	445 Other Sales to Public Authorities						
8	446 Sales to Railroads and Railways						
9	448 Interdepartmental Sales						
10	449 Miscellaneous Sales	156,847	(6,937)	911,723	0	175	0
11	Total Sales to Ultimate Consumers	41,960,150	1,394,268	303,486,746	7,834,694	13,545	(7)
12	447 Sales for Resale						
13	Total Sales of Electricity*	41,960,150	1,394,268	303,486,746	7,834,694	13,545	(7)
14	OTHER OPERATING REVENUES						
15	450 Forfeited Discounts	(1,244,112)	244,729				
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	(1,242,312)	244,729				
26	Total Electric Operating Revenue	40,717,838	1,638,997				

* Includes revenues from application of fuel clauses \$ 17,340,754

Total KWH to which applied 264,145,110

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)	
						Jun 30 (e)	Dec 31 (f)
1	400.000	Domestic A	99,842,368	15,814,317	0.1584	11,491	11,486
2	400.100	Domestic Heat D					
3	442.100	Small Commercial B	22,557,096	3,505,423	0.1554	1,424	1,415
4	442.200	Large Commercial C-II	114,414,182	14,493,678	0.1267	328	328
5	442.300	Large Commercial AMC	56,292,507	6,771,320	0.1203	17	17
6	444.100	Streetlighting	361,722	48,981	0.1354	1	1
7	444.200	Municipal Power MB	2,035,414	290,202	0.1426	121	121
8	444.300	Municipal Power MC	7,071,734	879,381	0.1244	15	15
9	445.000	Protective Lighting	911,723	156,847	0.1720	173	176
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)			303,486,746	41,960,149	0.1383	13,570	13,559

ELECTRIC OPERATION AND MAINTENANCE EXPENSES

1. Enter in the space provided the operation and maintenance expenses for the year
 2. If the increases and decreases are not derived from previously reported figures, explain in footnote

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	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	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	0
20	Total power production expenses -steam power	0	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	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	0
40	Total power production expenses -nuclear power	0	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	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	0
9	Total power production expenses - hydraulic power	0	0
10	OTHER POWER GENERATION		0
11	Operation:		0
12	546 Operation supervision and engineering		0
13	547 Fuel		0
14	548 Generation Expenses		0
15	549 Miscellaneous other power generation expense		0
16	550 Rents		0
17	Total Operation	0	0
18	Maintenance:		
19	551 Maintenance supervision and engineering		0
20	552 Maintenance of Structures		0
21	553 Maintenance of generating and electric plant		0
22	554 Maintenance of miscellaneous other power generation plant		0
23	Total Maintenance	0	0
24	Total power production expenses - other power	0	0
25	OTHER POWER SUPPLY EXPENSES		
26	555 Purchased power	18,567,979	1,680,927
27	556 System control and load dispatching	165	(6,191)
28	557 Other expenses	167,057	3,332
29	Total other power supply expenses	18,735,201	1,678,068
30	Total power production expenses	18,735,201	1,678,068
31	TRANSMISSION EXPENSES		
32	Operation:		
33	560 Operation supervision and engineering		
34	561 Load dispatching		
35	562 Station expenses		
36	563 Overhead line expenses		
37	564 Underground line expenses		
38	565 Transmission of electricity by others	5,757,466	(1,138,808)
39	566 Miscellaneous transmission expenses		
40	567 Rents		
41	Total Operation	5,757,466	(1,138,808)
42	Maintenance:		
43	568 Maintenance supervision and engineering		
44	569 Maintenance of structures		
45	570 Maintenance of station equipment		
46	571 Maintenance of overhead lines		
47	572 Maintenance of underground lines		
48	573 Maintenance of miscellaneous transmission plant		
49	Total maintenance	0	0
50	Total transmission expenses	5,757,466	(1,138,808)

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	1,807,663	282,706
4	581 Load dispatching (Operation Labor)	23,515	(79,866)
5	582 Station expenses	588,962	36,139
6	583 Overhead line expenses	238,385	8,561
7	584 Underground line expenses	54,195	8,824
8	585 Street lighting and signal system expenses	86,459	41,292
9	586 Meter expenses	0	(1,743)
10	587 Customer installations expenses	83,616	(18,038)
11	588 Miscellaneous distribution expenses	75,359	26,089
12	589 Rents		
13	Total operation	2,958,154	303,964
14	Maintenance:		
15	590 Maintenance supervision and engineering	150,154	(35,511)
16	591 Maintenance of structures	0	0
17	592 Maintenance of station equipment	55,025	917
18	593 Maintenance of overhead lines	484,475	68,566
19	594 Maintenance of underground lines	8,843	3,080
20	595 Maintenance of line transformers	0	(681)
21	596 Maintenance of street lighting and signal systems	201	(280)
22	597 Maintenance of meters	4,155	0
23	598 Maintenance of miscellaneous distribution plant	0	0
24	Total maintenance	702,853	36,091
25	Total distribution expenses	3,661,007	340,055
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision	0	0
29	902 Meter reading expenses	105,287	3,522
30	903 Customer records and collection expenses	742,596	32,181
31	904 Uncollectible accounts	16,271	(43,729)
32	905 Miscellaneous customer accounts expenses (Energy Cons)	302,423	57,887
33	Total customer accounts expenses	1,166,577	49,861
34	SALES EXPENSES		
35	Operation:		
36	911 Supervision		
37	912 Demonstrating and selling expenses		
38	913 Advertising expenses	0	0
39	916 Miscellaneous sales expenses		
40	Total sales expenses	0	0
41	ADMINISTRATIVE AND GENERAL EXPENSES		
42	Operation:		
43	920 Administrative and general salaries	1,152,361	38,291
44	921 Office supplies and expenses	662,761	(12,259)
45	922 Administrative expenses transferred - Cr	0	0
46	923 Outside services employed	596,179	16,295
47	924 Property insurance	264,437	38,845
48	925 Injuries and damages	0	0
49	926 Employee pensions and benefits	1,971,368	5,460,800
50	928 Regulatory commission expenses	0	0
51	929 Store Expense	174,865	50,738
52	930 Miscellaneous general expenses	173,066	(37,668)
53	931 Rents	0	0
54	Total operation	4,995,037	5,555,042

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	755,681	251,748
4	Total administrative and general expenses	5,750,718	5,806,790
5	Total Electric Operation and Maintenance Expenses	35,070,969	6,735,966

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	18,735,201		18,735,201
13	Total power production expenses	18,735,201		18,735,201
14	Transmission Expenses	5,757,466		5,757,466
15	Distribution Expenses	2,958,154	702,853	3,661,007
16	Customer Accounts Expenses	1,166,577		1,166,577
17	Sales Expenses	0		0
18	Administrative and General Expenses	4,995,037	755,681	5,750,718
19	Total Electric Operation and			
20	Maintenance Expenses	33,612,435	1,458,534	35,070,969

- 21 Ratio of operating expenses to operating revenues
(carry out decimal two places, (e.g.. 0.00%) 0.92
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. \$5,113,805
- 23 Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees) 54

TAXES CHARGED DURING THE YEAR

1. This schedule is intended to give the account distribution of total taxes charged to operations and other final accounts during the year.
 2. Do not include gasoline and other sales taxes which have been charged to accounts to which the material on which the tax was levied which the tax was levied was charged. If the actual or estimated amounts of such taxes are known, they should be shown as a footnote and designated whether estimated or actual amounts

3. The aggregate of each kind of tax should be listed under the appropriate heading of "Federal", "State" and "Local" in such manner that the total tax for each State and for all subdivisions can 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.

Line No.	Kind of Tax (a)	Total Taxes Charged During Year (omit cents) (b)	Electric Acct 408,409 (c)	Gas Acct 408,409 (d)	(e)	(f)	(g)	(h)	(i)
1									
2	local	50,474	50,474						
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28	TOTALS	50,474	50,474						

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		NONE			
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
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				
4	Contract work	243,030			243,030
5	Commissions				
6	Other (list according to major classes)				
7					
8					
9					
10	Total Revenues	243,030	0	0	243,030
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)	243,030	0	0	243,030

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 (CENTS) (0.0000) (p)	Line No.
		Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)		
							n/a	1
								2
								3
								4
								5
								6
								7
								8
								9
								10
								11
								12
								13
								14
								15
								16
								17
								18
								19
								20
								21
								22
								23
								24
								25
								26
								27
								28
								29
								30
								31
								32
								33
								34
								35
								36
								37
								38
								39
								40
								41
	TOTALS:	0	0.00	0.00		0.00		42

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 (m)	Other Charges (n) **	Total (o)		
60 MINUTES	115KV	10,145,430	65,394	63,828	359,950	489,172	\$0.0482	1
60 MINUTES	115KV	313,770	14,002	1,544	6,808	22,354	\$0.0712	2
60 MINUTES	115KV	23,732,152	788,773	147,475	36,112	972,360	\$0.0410	3
60 MINUTES	115KV	125,866,140	2,685,839	556,406	8,817	3,251,062	\$0.0258	4
60 MINUTES	115KV	8,800,060	1,111,592	970,103	32,054	2,113,749	\$0.2402	5
60 MINUTES	115KV	698,640	371,205	174,231	19,615	565,051	\$0.8088	6
	115KV	3,880,190		966,316		966,316	\$0.2490	7
	115KV	8,378,337		406,022		406,022	\$0.0485	8
60 MINUTES	115KV	58,400,000	395,225	2,511,870		2,907,095	\$0.0498	9
	115KV	36,239,100		1,408,961		1,408,961	\$0.0389	10
	115KV	7,887,953	(36,206)	742,824		706,618	\$0.0896	11
	23KV	1,476,960		169,850		169,850	\$0.1150	12
	23KV	767,939		51,836		51,836	\$0.0675	13
	115KV	6,721,145	(31,781)	708,178		676,397	\$0.1006	14
		11,901,859		562,660		562,660	\$0.0473	15
								16
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								39
								40
								41
		305,209,675	5,364,043	9,442,104	463,356	15,269,503	0.0500	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)	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			305,209,675	301,329,485	3,880,190	966,316
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12	TOTALS				305,209,675	301,329,485	3,880,190	966,316

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13	NEPEX	INTERCHANGE EXPENSES	966,316
14			
15			
16			
17			
18			
19			
20			
21	TOTAL		966,316

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	301,329,485
9	(In (gross)	305,209,675
10	Interchanges	301,329,485
11	< Out (gross)	
12	(Net (Kwh)	3,880,190
13	Transmission for/by others (wheeling)	
14	(Received	0
14	< Delivered	
14	(Net (Kwh)	0
15	TOTAL	305,209,675
16	DISPOSITION OF ENERGY	
17	Sales to ultimate consumers (including interdepartmental sales)	291,944,454
18	Sales for resale	
19	Energy furnished without charge	675,000
20	Energy used by the company (excluding station use):	
21	Electric department only	
22	Energy losses	
23	Transmission and conversion losses	
24	Distribution losses	4.13% 12,590,221
25	Unaccounted for losses	
26	Total energy losses	12,590,221
27	Energy losses as percent of total on line 15	4.13%
28	TOTAL	305,209,675

MONTHLY PEAKS AND OUTPUT

1. Report hereunder the information called for pertaining to simultaneous peaks established monthly (in kilowatts) and monthly output (in kilowatt-hours) for the combined sources of electric energy of respondent.

2. Monthly peak col. (b) should be respondent's maximum kw load as measured by the sum of its coincidental net generation and purchase plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system. Monthly peak including such emergency deliveries should be shown in a footnote with a brief explanation

as to the nature of the emergency.

3. State type of monthly peak reading (instantaneous 15, 30, or 60 minutes integrated.)

4. Monthly output should be the sum of respondent's net generation and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with line 15 above.

5. If the respondent has two or more power systems not physically connected, the information called for below should be furnished for each system.

Annual Report of The Town of Danvers

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	51,293	Tuesday	11	1800	60 min	27,954,836
30	February	47,117	Monday	14	1800	60 min	23,935,994
31	March	43,776	Tuesday	1	1800	60 min	23,998,468
32	April	36,259	Wednesday	6	1100	60 min	20,765,751
33	May	51,581	Sunday	22	1800	60 min	23,061,740
34	June	55,872	Sunday	26	1700	60 min	25,064,383
35	July	73,094	Thursday	21	1600	60 min	32,796,253
36	August	76,637	Monday	8	1700	60 min	32,183,386
37	September	52,445	Monday	12	1600	60 min	23,292,168
38	October	38,045	Friday	7	1700	60 min	21,644,316
39	November	42,912	Monday	21	1800	60 min	22,410,345
40	December	45,792	Monday	12	1800	60 min	25,858,215
41						TOTAL	302,965,855

GENERATING STATIONS						Pages 58 through 66
GENERATING STATION STATISTICS (Large Stations)						Pages 58-59
(Except Nuclear)						
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
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							
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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	Pond St.	Unattended Dist.	23,000	4,160		22,500	2				
5	Northland	Unattended Dist.	23,000	4,160		7,500	1				
6	Conant St.	Unattended Dist.	23,000	4,160		7,500	1				
7	Wood Electric	Unattended Dist.	23,000	4,160		40,000	2				
8	South Danvers #42	Unattended Dist.	115,000	23,000		150,000	3				
9	Cabot Road	Unattended Dist.	23,000	4,160		30,000	2				
10											
11											
12											
13											
14											
15											
16											
17											
18											
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23											
24											
TOTALS						277,000	15	0			

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	Total
1	Miles -- Beginning of Year	138.72	1.96	140.68
2	Added During Year	0.00		0.00
3	Retired During Year	0.25		0.25
4	Miles -- End of Year	138.47	1.96	140.43
5	*			
6				
7				
8				
9				
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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:			2,321	245,352.5
17	Additions during year				
18	Purchased			16	2,075.0
19	Installed				
20	Associated with utility plant acquired				
21	Total Additions	0	0	16	2,075.0
22	Reductions during year:				
23	Retirements			42	3,552.5
24	Associated with utility plant sold				
25	Total Reductions	0		42	3,552.5
26	Number at end of year	0	0	2,295	243,875.0
27	In stock			187	43,204.0
28	Locked meters on customers' premises				
29	Inactive transformers on system				
30	In customers' use				
31	In company's use			2,076	212,356.0
32	Number at end of year		0	2,263	255,560.0

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)	Operating Voltage (f)
1		39.34	39.34	23kv & 5kv	0	
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44	TOTALS	39.34 Miles	39.34		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		LED		Sodium	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)
1	Danvers	3,505			34	29	2,566	568	251	57
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52	TOTALS	3,505	0	0	34	29	2566	568	251	57

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
		n/a		

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

[Handwritten signature]
[Handwritten signature]

Town Manager

Director of Public Works

[Handwritten signature]
[Handwritten signature]
[Handwritten signature]

Members
of the
Municipal
Light
Board

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