

The Commonwealth of Massachusetts

Return

of the

Municipal Light Department of

the Town of

Concord, MA

to the

The Commonwealth of Massachusetts

Department of Public Utilities

For the year ended December 31,

2016

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

Official title: _____ Director _____

David Wood

Office address 1175 Elm Street
P.O. Box 1029
Concord, MA 01742-1029

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GENERAL INFORMATION

Year ended December 31, 2016

3

1. Name of town (or city) making this report. Concord

2. If the town (or city) has acquired a plant, NONE

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, ; No, Second vote: Yes, ; No,

Date when town (or city) began to sell gas and electricity, 1898

3. Name and address of manager of municipal lighting:

Christopher Whelan, Town House, Concord, MA 01742

4. Name and address of mayor or selectperson:

Jane Hotchkiss, Town House, Concord, MA 01742 Chairperson

Michael Lawson, Town House, Concord, MA 01742,

Alice Kaufman, Town House, Concord, MA 01742,

Steven Ng, Town House, Concord, MA 01742,

Tom McKean, Town House, Concord MA 01742

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

Kerry Lafleur, Town House, Concord, MA. 01742

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

Kaari Tari, Town House, Concord, MA 01742

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

Lynn Salanger, Municipal Light Plant, Concord, MA 01742 Chairperson

Peggy Briggs, Municipal Light Plant, Concord, MA 01742

Dan Gainsboro, Municipal Light Plant, Concord, MA 01742

Gordon Brockway, Municipal Light Plant, Concord, MA 01742

Wendy Rovelli, Municipal Light Plant, Concord, MA 01742

8. Total valuation of estates in town (or city) according to last state valuation \$5,130,493,662

9. Tax rate for all purposes during the year: Fiscal Year 2016 \$13.92 / 1,000

10. Amount of Director's salary: \$147,484.00

11. Amount of manager's bond: \$0.00

12. Amount of salary paid to members of municipal light board (each) \$0.00

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

INCOME FROM PRIVATE CONSUMERS:		
1	FROM SALES OF GAS.....	\$0.00
2	FROM SALE OF ELECTRICITY.....	25,951,037.00
3		
4	TOTAL	\$25,951,037.00
5	Expenses:	
6	For operation, maintenance and repairs.....	\$21,913,781.00
7	For interest on bonds, notes or scrip.....	225,357.00
8	For depreciation fund (3% on \$59,302,293.93 as per page 8B).....	1,779,068.97
9	For sinking fund requirements.....	
10	For note payments.....	
11	For bond payments.....	714,167.00
12	For loss in preceding year.....	
13	TOTAL	\$24,632,373.97
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.....	\$1,948,615.00
19	Of electricity to be used for street lights.....	72,616.00
20	Total of above items to be included in the tax levy.....	2,021,231.00
21		
22	New construction to be included in the tax levy.....	
23	Total amounts to be included in the tax levy.....	\$2,021,231.00

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, December 31.	City or Town	Number of Customers' Meters, December 31.
		Concord	8,270
		Lincoln	7
		Acton	7
TOTAL		TOTAL	8,284

Annual Report of the Town of Concord Municipal Light Plant

Year ended December 31, 2016

BONDS

(Issued on Account of Gas or Electric Lighting.)

When Authorized*	Date of Issue	Amount of Original Issue	Period of Payments		Rate	Interest When Payable	Amount Outstanding
			Amounts	When Payable			
4-4-1898	8-1-1898	35,000.00					
6-1-1900	8-1-1900	16,000.00					
4-1-1901	8-1-1901	10,000.00					
9-30-1902	11-1-1902	10,000.00					
9-30-1903	10-1-1903	15,000.00					
4-4-1904	8-1-1904	10,000.00					
4-4-1910	8-1-1910	20,000.00					
5-5-1916	11-1-1916	10,000.00					
3-7-1921	7-5-1921	75,000.00					
3-14&15-1955	11-1-1955	225,000.00					
6-8-1956	7-1-1956	115,000.00					
5-6-1974	10-1-1974	700,000.00					
5-19-1980	3-18-1981	627,000.00					
3-27-1990	4-15-1991	500,000.00					
3-27-1990	4-15-1991	1,000,000.00					
4-22-1991	4-15-1992	2,000,000.00					
4-22-1991	4-15-1992	500,000.00					
4-22-1991	6-29-1993	6,000,000.00					
4-22-2002	2-15-2003	600,000.00					
4-27-2005	3-1-2006	500,000.00					
4-27-2005	3-1-2007	1,000,000.00	105,000.00	March 1	3.81%	Sep 1 & Mar 1	30,000.00
4-27-2009	5-17-2011	4,000,000.00	300,000.00	May 15	2.59%	May 15 & Nov 15	2,500,000.00
4-23-2012	6-12-2014	3,900,000.00	300,000.00	June 1	1.98%	Dec 1 & Jun 1	3,300,000.00
	5-21-2015	400,000.00	62,500.00	15-Sep	1.24%	Sep 15 & Mar 15	275,000.00
	5-19-2016	12,500.00	12,500.00	1-Sep	0.93%	15-Sep	0.00
	TOTAL	\$22,280,500.00	\$780,000.00				\$6,105,000.00

The bonds and notes outstanding at end of year should agree with the Balance Sheet. When bonds and notes are repaid report the first three columns only.
 *Date of meeting and whether regular or special

TOWN NOTES

(Issued on Account of Gas or Electric Lighting.)

When Authorized*	Date of Issue	Amount of Original Issue	Period of Payments		Rate	Interest When Payable	Amount Outstanding
			Amounts	When Payable			
4-3-1905	5-1-1905	3,000.00					
4-2-1906	5-1-1906	5,000.00					
4-1-1907	10-1-1907	2,000.00					
4-6-1908	11-2-1908	6,000.00					
4-5-1909	4-5-1909	2,000.00					
4-1-1912	6-1-1912	8,000.00					
5-6-1913	10-1-1913	15,000.00					
3-14-1957	11-1-1957	60,000.00					
6-14-1971	2-20-1974	150,000.00					
4-27-2005	7-28-2005	500,000.00					
4-27-2005	5-4-2006	700,000.00					
4-27-2009	5-27-2010	4,000,000.00					
4-23-2012	6-27-2013	1,200,000.00					
4-23-2012	12-19-2013	2,635,000.00					
	TOTAL		\$0.00				\$0.00

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

*Date of meeting and whether regular or special

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	\$2,086,402.06					2,086,402.06
2							
3		2,086,402.06	0.00	0.00	0.00	0.00	2,086,402.06
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 & Engine Driven Generators						
11	314 Turbogenerator Units						
12	315 Accessory Electric Equipment						
13	316 Miscellaneous Power Plant Equipment						
15	Total Steam Production Plant	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

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).

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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	D. Other Production Plant						
11	340 Land and Land Rights	496,445.21	7,113.68				503,558.89
12	341 Structures and Improvements						
13	342 Fuel Holders, Producers and Access						
14	343 Prime Movers						
15	344 Generators						
16	345 Accessory Electric Equipment						
17	346 Miscellaneous Power Plant Equipment						
18	Total Other Production Plant	\$496,445.21	\$7,113.68	\$0.00	\$0.00	\$0.00	\$503,558.89
19	Total Production Plant	\$496,445.21	\$7,113.68	\$0.00	\$0.00	\$0.00	\$503,558.89
20	3. TRANSMISSION PLANT						
21	350 Land and Land Rights	497,588.75					497,588.75
22	352 Structures and Improvements	1,967,108.66					1,967,108.66
23	353 Station Equipment	2,738,100.45	25,182.12	0.00			2,763,282.57
24	357 Underground Conduits	421,793.11					421,793.11
25	358 Undergrnd Conductors & Devices	487,720.07					487,720.07
26	Total Transmission Plant	6,112,311.04	25,182.12	0.00	0.00	0.00	6,137,493.16
27	3A. SUBTRANSMISSION PLANT						
28	352ST Structures and Improvements	211,474.35					211,474.35
29	353ST Station Equipment	1,293,959.84	0.00				1,293,959.84
30	357ST Underground Conduits	2,829,991.75					2,829,991.75
31	358ST Undergrnd Conductors & Devices	2,000,454.82					2,000,454.82
32	Total Sub & Transmission Plant	6,335,880.76	0.00	0.00	0.00	0.00	6,335,880.76

TOTAL COST OF PLANT - ELECTRIC (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	\$186,275.00					\$186,275.00
3	361 Structures and Improvements	783,688.70		0.00			783,688.70
4	362 Station Equipment	817,042.24					817,042.24
5	363 Storage Battery Equipment	0.00					0.00
6	364 Poles, Towers and Fixtures	1,548,115.20	35,656.60				1,583,771.80
7	365 Overhead Conductors and Devices	3,396,339.29	52,251.95				3,448,591.24
8	366 Underground Conduits	9,139,926.56	910,667.19				10,050,593.75
9	367 Underground Conductors & Devices	6,716,279.65	215,514.82				6,931,794.47
10	368 Line Transformers	4,395,902.13	27,222.99	0.00			4,423,125.12
11	369 Services	1,078,627.19	82,686.61				1,161,313.80
12	369C Services Conversion overhead to u	523,631.42	33,160.00				556,791.42
13	370 Meters	992,128.37	44,762.10				1,036,890.47
14	371 Installation on Cust's Premises	68,614.00	694.50	0.00			69,308.50
15	373 Street Light and Signal Systems	1,061,157.99	38,798.99				1,099,956.88
16	Total Distribution Plant	30,707,727.64	1,441,415.75	0.00	0.00	0.00	32,149,143.39
17	5. GENERAL PLANT						
18	389 Land and Land Rights	0.00					0.00
19	390 Structures and Improvements	5,648,386.19	92,037.89	0.00			5,740,424.08
20	391 Office Furniture and Equipment	247,322.76	11,868.38	0.00			259,191.14
21	392 Transportation Equipment	1,981,181.21	17,357.87	0.00			1,998,539.08
22	393 Stores Equipment	145,395.10	0.00				145,395.10
23	394 Tools, Shop and Garage Equipment	96,882.05	14,310.00				111,192.05
24	395 Laboratory Equipment	137,975.85	18,459.00	0.00			156,434.85
25	396 Power Operated Equipment	94,903.52					94,903.52
26	397 Communication Equipment	5,283,829.69	100,181.41				5,384,011.10
27	398 Miscellaneous Equipment	20,815.21	14,699.38				35,514.59
28	399 Computer Equipment	399,348.82	32,774.49	0.00			432,120.31
29	Total General Plant	14,056,040.40	301,685.42	0.00	0.00	0.00	14,357,725.82
30	Total Electric Plant in Service	59,298,361.90	1,775,396.97	0.00	0.00	0.00	61,570,204.08
31							
32							
33							
34							

Total Cost of Electric Plant
177,539,964.97

Less Cost of Land, Land Rights, Rights of Way
1,187,422.64

Total Cost upon which Depreciation is based
176,352,542.33

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 values, 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)	38,849,892.40	38,618,697.58	(231,194.82)
3	101 Utility Plant - gas (P.20)			
4	123 Investment in Associated Companies			
5	Total Utility Plant	38,849,892.40	38,618,697.58	(231,194.82)
6				
7	121 Non Utility Property	0.00	0.00	0.00
8				
9	FUND ACCOUNTS			
10	124 Other Investments	159,820.61	324,740.61	164,920.00
11	125 Sinking Funds			
12	126 Depreciation Fund (P. 14)	2,657,065.75	4,330,644.12	1,673,578.37
13	128 Other Special Funds	183,073.09	178,820.38	(4,252.71)
14				
15	Total Funds	2,999,959.45	4,834,205.11	1,834,245.66
16	CURRENT AND ACCRUED ASSETS			
17	131 Cash (P. 14)	8,261,741.75	9,078,102.26	816,360.51
18	132 Special Deposits + 134	1,709,967.47	2,507,805.97	797,838.50
19	133 Operating Reserve Fund	1,130,000.00	1,130,000.00	0.00
20	135 Working Funds 131A UG Fund	1,294,879.82	1,158,319.38	(136,560.44)
21	141 Notes and Receivable	0.00	0.00	0.00
22	142 Customer Accounts Receivable	2,444,816.06	2,186,750.71	(258,065.35)
23	143 Other Accounts Receivable	75,722.21	44,428.65	(31,293.56)
24	146 Receivables from Municipality	46,082.40	51,686.80	5,604.40
25	154 Materials and Supplies (P.14)	1,107,261.05	1,102,209.33	(5,051.72)
26	165 Prepayments	3,366,243.28	3,394,820.63	28,577.35
27	174 Miscellaneous Current Assets	1,796,215.20	1,756,563.09	(39,652.11)
28	Total Current and Accrued Assets	21,232,929.24	22,410,686.82	1,177,757.58
29	DEFERRED DEBITS			
30	181 Unamortized Debt Discount	(320,137.99)	(289,948.45)	30,189.54
31	182 Extraordinary Property Losses			0.00
32	186 Other Deferred Debits	4,929.63	8,719.54	3,789.91
33	Total Deferred Debits	(315,208.36)	(281,228.91)	33,979.45
34				
35	Total Assets and Other Debits	62,767,572.73	65,582,360.60	2,814,787.87

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			
3	SURPLUS			
4	205 Sinking Fund Reserves			
5	206 Loans Repayments	2,717,083.30	3,525,433.53	808,350.23
6	207 Appropriations for Construction Repayments			
7	208 Unappropriated Earned Surplus (P.12)	44,730,281.63	45,468,989.51	738,707.88
8	Total Surplus	47,447,364.93	48,994,423.04	1,547,058.11
9	LONG TERM DEBT			
10	221 Bonds (P.6)	6,872,500.00	6,105,000.00	(767,500.00)
11	231 Notes Payable (P.7)	0.00	0.00	0.00
12	Total Bonds and Notes	6,872,500.00	6,105,000.00	(767,500.00)
13	CURRENT AND ACCRUED LIABILITIES			
	228 Appropriation of Benefit	131,948.68	124,917.85	(7,030.83)
14	232 Accounts Payable	3,533,245.65	3,851,857.24	318,611.59
15	234 Payables to Municipality	0.00	0.00	0.00
16	235 Customer Deposits	320,225.73	355,272.52	35,046.79
17	236 Taxes Accrued	33,324.08	33,052.29	(271.79)
18	237 Interest Accrued	30,431.25	25,306.25	(5,125.00)
19	242 Miscellaneous Current and Accrued Liabilities	4,541,461.74	5,435,530.55	894,068.81
20	Total Current and Accrued Liabilities	8,590,637.13	9,825,936.70	1,235,299.57
21	DEFERRED CREDITS			
22	251 Unamortized Premium on Debt			
23	252 Customer Advances for Construction	200,586.41	103,486.41	(97,100.00)
24	253 Other Deferred Credits			
25	Total Deferred Credits	200,586.41	103,486.41	(97,100.00)
26	RESERVES			
27	260 Reserves for Uncollectable Accounts	30,000.00	30,000.00	0.00
28	261 Property Insurance Reserve			
29	262 Injuries and Damages Reserves	183,073.09	178,820.88	(4,252.21)
30	263 Pensions and Benefits			
31	265 Miscellaneous Operating Reserves			
32	Total Reserves	213,073.09	208,820.88	(4,252.21)
33	CONTRIBUTIONS IN AID OF CONSTRUCTION			
34	271 Contributions in Aid of Construction			0.00
35	Total Liabilities and Other Credits	63,324,161.56	65,237,667.03	1,913,505.47

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

Payment in Lieu of Taxes \$465,500.00

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 Revenue (P.37)	26,107,136.10	407,147.10
3	Operating Expenses:		
4	401 Operation Expense (P.42)	20,747,584.94	48,994.94
5	402 Maintenance Expense (P. 42)	745,262.01	(260,995.99)
6	403 Depreciation Expense	1,758,434.94	885.94
7	407 Amortization of Property Losses		
8			
9	408 Taxes (P.49)		
10	Total Operating Expenses	23,251,281.89	(211,115.11)
11	Operating Income	2,855,854.21	618,262.21
12	414 Other Utility Operating Income (P.50)		
13			
14	Total Operating Income	2,855,854.21	618,262.21
15	OTHER INCOME		
16	415 Income from Merch., Job.& Contract Work(P.51)	153,873.76	(0.24)
17	419 Interest Income	22,219.00	(6,321.00)
18	421 Miscellaneous Nonoperating Income	3,559.00	3,559.00
19	Total Other Income	179,651.76	(2,762.24)
20	Total Income	3,035,505.97	615,499.97
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization		0.00
23	426 Other Income Deductions	1,306.00	976.00
24	Total Income Deductions	1,306.00	976.00
25	Income Before Interest Charges	3,034,199.97	614,523.97
26	INTEREST CHARGES		
27	427 Interest on Bonds and Notes	206,611.00	(25,921.00)
28	428 Amortization of Debt Discount and Expense	(31,255.00)	(2,063.00)
29	429 Amortization of Premium on Debt-Credit		
30	431 Other Interest Expense		
31	432 Interest Charged to Construction-Credit		
32	Total Interest Charges	175,356.00	(27,984.00)
33	Net Income	2,858,843.97	642,507.97

EARNED SURPLUS

Line No.	(a)	Debits (b)	Credits (c)
34	Unapprop.Earned Surplus(at beginning of period)		44,730,281.63
35			
36			
37	433 Balance Transferred from Income		2,858,843.97
38	434 Miscellaneous Credits to Surplus (P.21)		
39	435 Miscellaneous Debits to Surplus (P.21)		
40	436 Appropriation of Surplus (P.21)	1,158,000.00	
41	437 Surplus Applied to Depreciation		(348.00)
42	208 Unapprop. Earned Surplus(at end of period)	46,430,777.60	
43			
44	TOTALS	47,588,777.60	47,588,777.60

CASH BALANCES AT END OF YEAR (Account 131)

Line No.	Items (a)	Amount (b)
1	Operating Cash Fund.....	9,078,102.26
2	Underground Fund.....	1,158,319.38
3	Emergency Repairs Fund.....	1,130,000.00
4	Customer Deposit Fund.....	355,272.52
5	Customer Advance for Construction.....	103,486.41
6	Bond Fund.....	420,833.33
7	Interest Fund.....	29,665.37
8	Rate Stabilization Fund.....	2,426,782.32
9		
10		
11		
12	TOTAL	14,702,461.59

MATERIALS AND SUPPLIES (Accounts 151-159, 163)**Summary per Balance Sheet**

Line No.	Account (a)	Amount End of Year
		Electric (b)
13	Fuel (Account 151) (See Schedule, Page 25)	
14	Fuel Stock Expenses (Account 152)	
15	Residuals (Account 153)	
16	Plant Materials & Operating Supplies(Account 154)	1,102,209.33
17	Merchandise (Account 155)	
18	Other Materials and Supplies (Account 156)	
19	Nuclear Fuel Assembly & Comp.-(Acct.157)	
20	Nuclear Fuel Assembly & Comp.-(Account 158)	
21	Nuclear Byproduct Materials (Account 159)	
22	Stores Expense (Account 163)	
23	Total Per Balance Sheet	1,102,209.33

DEPRECIATION FUND ACCOUNT (Account 126)

Line No.	(a)	Amount (b)
24	DEBITS	
25	Balance of account at beginning of year	2,657,065.75
26	Income during year from balance on deposit	1,306.00
27	Amount transferred from income	2,567,505.00
28	Amount transferred from underground fund	293,741.00
29	TOTAL	5,519,617.75
30	CREDITS	
31	Amount expended for constr.(Sec.57,C.164 of G.L.)	1,188,973.63
32	Amounts expended for renewals,viz:-	
33		
38		
39	Balance on hand at end of year	4,330,644.12
40		

UTILITY PLANT - ELECTRIC

1. Report below the items 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).
 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).

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	I. INTANGIBLE PLANT	\$1,352,632.60		(\$18,069.24)			\$1,334,563.36
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 & Engine Driven Generators						
11	314 Turbogenerator Units						
12	315 Accessory Electric Equipment						
13	316 Miscellaneous Power Plant Equipment						
14							
15	Total Steam Production Plant	NONE					
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	NONE					

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	NONE					
10	D. Other Production Plant						
11	340 Land and Land Rights.....	496,445.21	7,113.68				503,558.89
12	341 Structures and Improvements.....						
13	342 Fuel Holders, Prod. & Access.....						
14	343 Prime Movers.....						
15	344 Generators.....						
16	345 Accessory Electric Equipment.....						
17	346 Misc. Power Plant Equipment						
18	Total Other Production Plant	496,445.21	7,113.68	0.00	0.00	0.00	7,113.68
19	Total Production Plant	496,445.21	7,113.68	0.00	0.00	0.00	\$503,558.89
20	3. TRANSMISSION PLANT						
21	350 Land and Land Rights.....	\$497,588.75					\$497,588.75
22	352 Structures and Improvements.....	771,115.94					712,102.70
23	353 Station Equipment.....	2,368,571.18	25,182.12				2,311,610.30
24	357 Underground Conduits.....	47,814.01					35,160.25
25	358 Underground Conductors and Devices.....	80,066.73					65,435.13
26	Total Transmission Plant.....	3,765,156.61	25,182.12	(168,441.60)	0.00	0.00	3,621,897.13
27	3A. SUBTRANSMISSION PLANT						
28	352ST Structures and Improvements.....	87,985.71		(6,344.28)			81,641.43
29	353ST Station Equipment.....	537,446.36		(38,818.80)			498,627.56
30	357ST Underground Conduits.....	1,402,023.91		(56,599.80)			1,345,424.11
31	358ST Underground Conductors and Devices.....	740,714.74		(60,013.68)			680,701.06
32	Total Sub & Transmission Plant	2,768,170.72	0.00	(161,776.56)	0.00	0.00	2,606,394.16

UTILITY PLANT - ELECTRIC (Concluded)

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.....	\$186,275.00					\$186,275.00
3	361 Structures and Improvements.....	379,877.67		(\$23,510.64)			356,367.03
4	362 Station Equipment.....	474,785.84		(24,511.32)			450,274.52
5	363 Storage Battery Equipment.....	0.00					0.00
6	364 Poles, Towers and Fixtures.....	650,420.01	35,656.60	(46,443.48)			639,633.13
7	365 Overhead Conductors and Devices	1,948,268.19	52,251.95	(101,890.20)			1,898,629.94
8	366 Underground Conduits.....	6,250,088.59	910,667.19	(182,798.52)			6,977,957.26
9	367 Underground Conductors & Devices	3,928,855.86	215,514.82	(201,488.40)			3,942,882.28
10	368 Line Transformers.....	1,897,177.79	27,222.99	(131,877.12)			1,792,523.66
11	369 Services.....	808,855.88	82,686.61	(32,358.84)			859,183.65
12	369C Service Conversions-Ovhd to Under	327,552.91	33,160.00	(15,708.96)			345,003.95
13	370 Meters.....	676,632.60	44,762.10	(49,606.44)	(6,225.83)		665,562.43
14	371 Installation on Cust's Premises	40,224.86	694.50	(2,058.48)			38,860.88
15	372 Leased Prop. on Cust's Premises	0.00		0.00			0.00
16	373 Street Light and Signal Systems	679,557.24	38,798.99	(53,057.88)			665,298.35
17	Total Distribution Plant	18,248,572.44	1,441,415.75	(865,310.28)	(6,225.83)	0.00	18,818,452.08
18	5. GENERAL PLANT						
19	389 Land and Land Rights.....	0.00					0.00
20	390 Structures and Improvements.....	3,745,434.18	92,037.89	(169,451.64)			3,668,020.43
21	391 Office Furniture and Equipment.....	94,826.11	11,868.38	(12,200.88)			94,493.61
22	392 Transportation Equipment.....	474,125.94	32,856.57	(156,203.74)	(2,290.82)		348,487.95
23	393 Stores Equipment.....	75,790.92		(2,907.96)			72,882.96
24	394 Tools, Shop and Garage Equipment	34,099.28	14,310.00	(7,750.56)			40,658.72
25	395 Laboratory Equipment.....	67,595.62	18,459.00	(11,038.08)			75,016.54
26	396 Power Operated Equipment.....	50,797.65		(4,745.16)			46,052.49
27	397 Communication Equipment.....	4,273,740.31	100,181.41	(149,440.14)			4,224,481.58
28	398 Miscellaneous Equipment.....	15,696.37	14,699.38	(3,122.28)			27,273.47
29	399 Computer Equipment.....	107,270.69	32,771.49	(25,355.52)			114,686.66
30	Total General Plant.....	8,939,377.07	317,184.12	(542,215.96)	(2,290.82)	0.00	8,712,054.41
31	104 Utility Plant In Service	35,073,909.44	1,790,895.67	(1,755,813.64)	(8,516.65)	0.00	35,596,920.03
32	105 Property Held for Future Use						
33	107 Construction Work in Progress	2,971,705.13	525,160.80				3,496,865.93
34	Total Utility Plant Electric	38,045,614.57	2,316,056.47	(1,755,813.64)	(8,516.65)	0.00	39,093,785.96

PRODUCTION FUEL AND OIL STOCKS (Included in Account 154)
(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		NONE			
2	Received During Year					
3	TOTAL					
4	Used During Year (Note A)					
5						
6						
7						
8						
9						
10						
11	Sold or Transferred					
12	TOTAL DISPOSED OF					
13	BALANCE END OF YEAR					
			Kinds of Fuel and Oil - Continued			
Line No.	Item (g)	Total Cost (b)	Quantity (h)	Cost (i)	Quantity (j)	Cost (k)
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						

MISCELLANEOUS NON-OPERATING INCOME (Account 421)		
Line No.	Item (a)	Amount (b)
1	Sale of Solar Renewable Energy Certificates	3,559.00
2	Sale of Miscellaneous Scrap Metal	0.00
4		
5		
6	TOTAL	3,559.00
OTHER INCOME DEDUCTIONS (Account 426)		
Line No.	Item (a)	Amount (b)
7	Interest on Deposits	1,306.00
8		
9		
12		
13		
14	TOTAL	1,306.00
MISCELLANEOUS CREDITS TO SURPLUS (Account 434)		
Line No.	Item (a)	Amount (b)
15		
16		
17		
18		
21		
22		
23	TOTAL	0.00
MISCELLANEOUS DEBITS TO SURPLUS (Account 435)		
Line No.	Item (a)	Amount (b)
24		
25		
26		
30		
31		
32	TOTAL	0.00
APPROPRIATIONS OF SURPLUS (Account 436)		
Line No.	Item (a)	Amount (b)
33	Appropriation to reduce tax levy	465,500.00
34	Appropriation for Repayment of Bonds	692,500.00
35	Reversal of Appropriation of Bonds Fully Retired	0.00
37		
38		
39		
40	TOTAL	1,158,000.00

MUNICIPAL REVENUES (Account 482,444)
(K.W.H. Sold under the provision of Chapter 289, Acts of 1927)

Line No.	Acc't No.	Gas Schedule (a)	Cubic Feet (b)	Revenue Received (c)	Average Revenue Per M.C.F. (\$0.0000) (d)
1	482				
2					
3					
4		TOTALS	NONE		
Line No.		Electric Schedule (a)	K.W.H. (b)	Revenue Received (c)	Average Revenue Per K.W.H. (cents) (0.0000) (d)
5	444	Municipal: (Other Than Street Lighting)	10,267,419	1,564,267.00	15.2353
6		TOTALS	10,267,419	1,564,267.00	15.2353
7		Street Lighting:			
8					
9			TOTALS	448,117	64,074.58
10					
11		TOTALS	448,117	64,074.58	14.2986
12					
13					
17					
19		TOTALS	10,715,536	1,628,341.58	15.1961

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 K.W.H. cents (0.0000) (e)
20	Kearsarge Solar	Concord MA @13800 Volts Station 223 H4	2,126,000	157,323.92	7.4000
21	Customer Net Metering	Concord MA @13800 Volts various	305,819	9,338.39	3.0536
22	NextEra	Concord Mass.	49,445,152	2,777,561.63	5.6175
23	PASNY Hydro Power	@ 13800 Volts	7,585,543	159,290.68	2.0999
24	Exelon	Station #219 @115/13.8Kv	34,473,419	1,746,463.32	5.0661
25	Braintree Watson		4,505,986	1,389,304.89	30.8324
26	ISO Spot Market		23,442,124	3,430,632.89	14.6345
27	Miller Hydro Group		4,439,251	225,523.41	5.0802
28	Industrial Power Services		4,406,880	198,432.57	4.5028
29	Spruce Mountain Wind		6,262,059	411,733.82	6.5751
30	Saddleback Ridge Wind		5,063,776	335,853.51	6.6325
31	Dominion UCAP		CAPACITY Only	0.00	0.0000
	Shell		25,855,281	1,432,154.07	5.5391
	NuGen		1,426,556	87,019.84	6.1000
	Solect		370,529	29,642.24	8.0000
	Commonwealth New Bedford		5,521,907	263,976.61	4.7805
32	PSEG of New Jersey		CAPACITY Only	615,530.09	
33	TOTALS		175,230,282	13,269,781.88	7.5728

SALES FOR RESALE (Account 447)

Line No.	Names of Utilities from Which Electric Energy is Sold (a)	Where and at What Voltage Received (b)	K.W.H. (c)	Amount (d)	Revenues per K.W.H. (cents) (0.0000) (e)
34					
35					
36					
37	TOTALS			0.00	

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

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

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	11,427,666.92	0.00	73,193,750	1,420,317	6,840	47	
2	442 Commercial and Industrial Sales	6,706,945.68	0.00	39,927,546	2,091,755	1,262	54	
3	Small (or Commercial) see Instr. 5	6,740,710.37	0.00	49,365,437	1,618,673	23	2	
4	Large (or Industrial) see Instr. 5	1,628,341.58	(188,219.11)	12,058,082	298,246	68	1	
5	444 Municipal Sales(P. 22)	(39,652.11)	253,404.27	592,671	427,706			
6	445 Unbilled revenue							
7	446 Sales to Railroads and Railways							
8	448 Interdepartmental Sales							
9	449 Misc. Sales - Provision for Rate Refund	(8,529.15)	701,870.56	0	0	0	0	
10	-Provision for Rate Stabilization	(868,273.55)	(258,597.15)					
11	Total Sales to Ultimate Consumers	25,587,209.74	507,458.57	175,137,486	5,856,697	8,193	104	
12	447 Sales for Resale	0.00	0.00	0	0	0	0	
13	Total Sales of Electricity*	25,587,209.74	507,458.57	175,137,486	5,856,697	8,193	104	
OTHER OPERATING REVENUES								
14	450 Forfeited Discounts	16,583.94	(2,246.73)					
15	451 Miscellaneous Service Revenues	(4,250.00)	(5,950.00)					
16	453 Sales of Water and Water Power	84,805.00	(3,504.00)					
17	454 Rent from Electric Property	27,216.00						
18	455 Interdepartmental Rents	395,571.42	(90,942.52)					
19	456 Other Electric Revenues							
20	Miscellaneous Adjustments to Sales							
21	Total Other Operating Revenues	519,926.36	(100,311.25)					
22	Total Electric Operating Revenue	26,107,136.10	407,147.32					
23								
24								
25								
26								
								(876,802.70)
* Includes revenues from application of fuel clauses								
Total KWH to which applied								171,609,470

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 and unbilled sales may be reported separately in total.

Line No.	Account No.	Schedule (a)	K.W.H. (b)	Revenue (c)	Average Revenue per K.W.H. (cents) *(0.0000) (d)	Number of Customers (Per Bills Rendered)		
						July 31 (e)	December 31 (f)	
1	440-R1	Residential	63,245,131	10,131,912.67	0.1602	6,463	6,536	
2	440-R2	Residential w/Contrld Wtr Ht	4,301,623	625,551.79	0.1454	345	351	
3	440-R3	Residential Off Peak	2,451,993	164,415.27	0.0671			
4	440-R4	Residential Farm	79,041	11,992.78	0.1517	6	6	
5	442-G1-1	Small General	12,433,202	2,251,548.36	0.1811	1,040	1,040	
6	442-G1-2	General w/Contrld Wtr Ht	0	0.00				
7	442-21OP	Small General W Controlled ETS Heat	29,041	1,898.71	0.0654			
8	442-G1-4	Small General Farm	120,704	19,706.36	0.1633	8	8	
9	442-G2-1	Medium General	25,231,785	3,997,678.15	0.1584	158	160	
10	442-G2OP	Med. General W Controlled ETS Heat	0	0.00	0.0000			
11	442-G2-4	Medium General Farm	319,020	44,216.64	0.1386	1	1	
12	442-G3-1	Large General	48,105,241	6,588,368.61	0.1370	23	23	
13	444-G1	Municipal Small General	321,723	59,772.94	0.1858	42	42	
14	444-G2	Municipal Medium General	4,685,961	717,957.28	0.1532	20	20	
15	444-G3	Municipal Large General	5,259,735	786,536.50	0.1495	5	5	
16	444-SL	Municipal Street Lights	448,117	64,074.58	0.1430	1	1	
17	445	Unbilled Revenue	592,671	(39,652.11)				
18	449-1	Provision for Rate Refund		(8,529.15)				
19	449-15	Provision for Rate Stabilization		(868,273.55)				
20								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43								
44								
45								
46								
47								
48	TOTAL SALES TO ULTIMATE CONSUMERS							
49	(page 37 Line 11)			167,624,988	24,549,175.83	0.1465	8,112	8,193

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		
5	501 Fuel		
6	502 Steam expenses		
7	503 Steam from other sources		
8	504 Steam transferred - Cr.		
9	505 Electric expenses		
10	506 Miscellaneous steam power expenses		
11	507 Rents		
12	Total operation	None	
13	Maintenance:		
14	510 Maintenance supervision and engineering		
15	511 Maintenance of structures		
16	512 Maintenance of boiler plant		
17	513 Maintenance of electric plant		
18	514 Maintenance of miscellaneous steam plant		
19	Total maintenance	None	
20	Total power production expenses-steam power	None	
21	NUCLEAR POWER GENERATION		
22	Operation:		
23	517 Operation supervision and engineering		
24	518 Fuel		
25	519 Coolants and water		
26	520 Steam expenses		
27	521 Steam from other sources		
28	522 Steam transferred - Cr.		
29	523 Electric expenses		
30	524 Miscellaneous nuclear power expenses		
31	525 Rents		
32	Total operation	None	
33	Maintenance:		
34	528 Maintenance supervision and engineering		
35	529 Maintenance of structures		
36	530 Maintenance of reactor plant equipment		
37	531 Maintenance of electric plant		
38	532 Maintenance of miscellaneous nuclear plant		
39	Total maintenance	None	
40	Total power production expenses-nuclear power	None	
41	HYDRAULIC POWER GENERATION		
42	Operation:		
43	535 Operation supervision and engineering		
44	536 Water for power		
45	537 Hydraulic expenses		
46	538 Electric expenses		
47	539 Miscellaneous hydraulic power generation expenses		
48	540 Rents		
49	Total operation	None	

(continued on page 40)

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		
7	545 Maintenance of misc. hydraulic plant		
8	Total maintenance	None	
9	Total power production exp.-hydraulic power	None	
10	OTHER POWER GENERATION		
11	Operation		
12	546 Operation supervision and engineering		
13	547 Fuel		
14	548 Generation Expenses		
15	549 Misc. other power generation expense		
16	550 Rents		
17	Total Operation	None	
18	Maintenance:		
19	551 Maintenance supervision and engineering		
20	552 Maintenance of Structures		
21	553 Maintenance of generating and electric plant		
22	554 Maintenance of misc. other power generation plant		
23	Total Maintenance	None	
24	Total power production exp.-other power	None	
25	OTHER POWER SUPPLY EXPENSES		
26	555 Purchased power	13,269,781.88	(1,366,163.74)
27	556 System control and load dispatching	0.00	0.00
28	557 Other expenses	3,522,061.57	191,576.98
29	Total other power supply expenses	16,791,843.45	(1,174,586.76)
30	Total power production expenses	16,791,843.45	(1,174,586.76)
31	TRANSMISSION EXPENSES		
32	Operation:		
33	560 Operation supervision and engineering		
34	561 Load dispatching	0.00	(193.08)
35	562 Station expenses	6,224.53	305.07
36	563 Overhead line expenses		
37	564 Underground line expenses		
38	565 Transmission of electricity by others		
39	566 Miscellaneous transmission expenses		
40	567 Rents		
41	Total Operation	6,224.53	111.99
42	Maintenance:		
43	568 Maintenance supervision and engineering		
44	569 Maintenance of structures		
45	570 Maintenance of station equipment	69,321.66	(16,969.70)
46	571 Maintenance of overhead lines		
47	572 Maintenance of underground lines	0.00	0.00
48	573 Maintenance of misc. transmission plant		
49	Total maintenance	69,321.66	(16,969.70)
50	Total transmission expenses	75,546.19	(16,857.71)

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 & engineering		4,896.50
4	581 Load dispatching	109,705.39	993.15
5	582 Station expenses	1,380.80	(421.25)
6	583 Overhead line expenses	27,779.65	0.00
7	584 Underground line expenses		
8	585 Street light and signal system exp.		
9	586 Meter expenses	47,925.44	(10,658.82)
10	587 Customer installations expenses		
12	589 Rents	9,042.46	60.13
13	Total operation	195,833.74	(5,130.29)
14	Maintenance:		
15	590 Supervision	66,937.84	(21,582.30)
16	591 Maintenance of structures	0.00	0.00
17	592 Maintenance of station equipment	4,456.73	(736.93)
18	593 Maintenance of overhead lines	311,384.54	(199,125.07)
19	594 Maintenance of underground lines	129,369.07	37,203.33
20	595 Maintenance of line transformers	760.00	10.00
21	596 Maintenance of street light & signal sys.	43,836.96	22,646.68
22	597 Maintenance of meters	0.00	0.00
23	598 Maintenance of misc. distribution plant	552.73	(38.33)
24	Total maintenance	557,297.87	(161,622.62)
25	Total distribution expenses	753,131.61	(166,752.91)
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision	30,561.01	(5,584.46)
29	902 Meter reading expenses	28,951.80	5,668.53
30	903 Customer records & collection expenses	238,163.83	48,849.24
31	904 Uncollectable accounts	17,183.14	17,243.88
32	906 Customer service & information	16,354.89	(3,231.83)
	908 Consumer education	65,990.61	24,956.08
	909 Info & instructional services	345,103.75	118,491.07
	910 Miscellaneous customer service	10,408.00	1,908.00
33	Total customer accounts expenses	752,717.03	208,300.51
34	SALES EXPENSES		
35	Operation:		
36	911 Supervision		
37	912 Demonstrating and selling expenses		
38	913 Advertising expenses		
39	916 Miscellaneous sales expenses		
40	Total sales expenses	0.00	0.00
41	ADMINISTRATIVE AND GENERAL EXPENSES		
42	Operation:		
43	920 Administrative and general salaries	1,390,936.19	93,141.78
44	921 Office supplies and expenses	92,241.47	16,542.82
46	923 Outside services employed	147,253.73	23.88
47	924 Property insurance	44,290.75	(4,632.50)
48	925 injuries and damages	22,940.19	(4,404.95)
49	926 Employee pensions and benefits	1,199,121.46	39,876.16
50	928 Regulatory commission expenses		
51	929 Duplicate charges - Cr		
52	930 Miscellaneous general expenses & 934	69,116.60	36,922.51
53	931 Rents	35,065.80	3,369.84
54	Total operation	3,000,966.19	180,839.54

ELECTRIC OPERATION AND MAINTENANCE EXPENSES-Continued

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	ADMINISTRATIVE & GENERAL EXPENSES-Continued		
2	Maintenance:		
3	932 Maintenance of general plant	194,207.51	(6,838.29)
4	933 Transportation expense	(75,565.03)	(13,705.73)
5	Total Maintenance	118,642.48	(20,544.02)
6	Total admin. and general expenses	3,119,608.67	160,295.52
7	Total Electric Operation & Maintenance Expenses	21,492,846.95	(989,601.35)

SUMMARY OF OPERATION AND MAINTENANCE EXPENSES

Line No.	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
8	Power Production Expenses			
9	Electric Generation			
10	Steam Power			
11	Nuclear Power			
12	Hydraulic Power			
13	Other Power			
14	Other Power Supply Expenses	16,791,843.45		16,791,843.45
15	Total Power Production Expenses	16,791,843.45		16,791,843.45
16	Transmission Expenses	6,224.53	69,321.66	75,546.19
17	Distribution Expenses	195,833.74	557,297.87	753,131.61
18	Customer Accounts Expenses	752,717.03		752,717.03
19	Sales Expenses	0.00		0.00
20	Administrative and General Expenses	3,000,966.19	118,642.48	3,119,608.67
21	Power Production Expenses			
22	Total Electric Operation and Maintenance Expenses	20,747,584.94	745,262.01	21,492,846.95

23	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 22(d), Depreciation (Acct 403) and Amortization (Acct 407).....	89.06%
24	Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts.....	\$2,725,808.97
25	Total number of employees of electric department at end of year including administrative, operating, maintenance and other employees (including part time employees).....	31

Line No.	Kind of Tax (a)	Total Taxes Charged During Year (omit cents) (b)	TAXES CHARGED DURING YEAR				Distribution of Taxes Charged (omit cents)							
			Electric (Acct. 408, 409) (c)	Gas (Acct. 408, 409) (d)	(e)	(f)	(g)	(h)	(i)	(j)				
			(Show utility department where applicable and account charged)											
1	NONE													
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23		TOTAL												

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 was charged. If the actual or estimated amounts of such taxes are known, they should be shown as a footnote and designated whether estimated or actual amounts.

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

4. The accounts to which the taxes charged were distributed should be shown in columns (c) to (h). Show both the utility department and number of account charged. For taxes charged to utility plant show the number of appropriate balance sheet plant account or sub-account.

plant account or sub-account.

5. For any tax which it was necessary to apportion to more than one utility department or 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 Revenue (c)	Amount of operating Expenses (d)	Gain or (Loss) from Operation (e)
1	NONE				
2					
3					
4					
5					
6					
7					
8					
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10					
11					
12					
13					
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37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51	TOTALS	\$0.00	\$0.00	\$0.00	\$0.00

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

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

Line No.	Item (a)	Electric Department (b)	Gas Department (c)	Other Utility Department (d)	Total (e)
1	Revenues:				
2	Merchandise sales, less discounts,				
3	allowances and returns.....				
4	Contract work.....	363,066.91			363,066.91
5	Commissions.....				
6	Other(list according to major classes)				
7					
8					
9					
10	Total Revenues	\$363,066.91	\$0.00	\$0.00	\$363,066.91
11					
12					
13	Costs and Expenses:				
14	Cost of sales (list according to major				
15	classes of cost).....				
16					
17	Labor	77,569.07			77,569.07
18	Transportation	42,235.51			42,235.51
19	Materials	89,388.57			89,388.57
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	\$209,193.15	\$0.00	\$0.00	\$209,193.15
51	Net Profit (or loss)	\$153,873.76	\$0.00	\$0.00	\$153,873.76

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.

and place an "x" in column (c) if sale invoices export across a state line.

2. Provide subheadings and classify sales as to (1) Associated Utilities, (2) Non-associated 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,

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.

Line No.	Sales to	Statistical Classification	Export Across State Lines	Point of Delivery	Sub-station	Kw or Kva of Demand (Specify Which)		
						Contract Demand	Average Monthly Maximum Demand	Annual Maximum Demand
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	NONE							
2								
3								
4								
5								
6								
7								
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32								
33								
34								
35								

SALES FOR RESALE (Account 447) - Continued

5. If a fixed number of kilowatts of maximum demand is specified in the power contract as a basis of billings to the customer this number should be shown in column (f). The number of kilowatts of maximum demand to be shown in column (g) and (h) should be actual based on monthly readings and should be furnished whether or not used in the determination of demand charges. Show in column (i) type of demand reading (instantaneous, 15, 30, or 60 minutes integrated).

6. The number of kilowatt hours sold should be the quantities shown by the bills rendered to the purchasers.

7. Explain any amount entered in column (n) such as fuel or other adjustments.

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

Type of Demand Reading (l)	Voltage at Which Delivered (j)	Kilowatt-hours (k)	Revenue (Omit Cents)				Revenue per Kwh (cents) [0.0000] (p)	Line No.
			Demand Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)		
NONE								1
								2
								3
								4
								5
								6
								7
								8
								9
								10
								11
								12
								13
								14
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								27
								28
								29
								30
								31
								32
								33
								34
TOTALS		0	\$0	\$0	\$0	\$0	0.0000	35

PURCHASED POWER (Account 555) - Continued

(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.

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).

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

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	Voltage at Which Delivered	Kilowatt-hours	Cost of Energy (Omit Cents)				Cents per KWH (cents) [0.0000]	Line No.
			Charges	Energy Charges	Other Charges	Total		
(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	
								1
								2
60 minute	13.8K	49,445,152		\$2,777,562	\$0	\$2,777,562	5.6175	3
60 minute	13.8K	7,585,543		159,291	0	159,291	2.0999	4
60 minute	13.8K	23,442,124		3,430,633	0	3,430,633	14.6345	5
60 minute	13.8K	4,439,251		225,523	0	264,699	5.9627	6
60 minute	13.8K	4,406,880		198,433	0	198,433	4.5028	7
60 minute	13.8K	6,262,059		411,734	0	411,734	6.5751	8
60 minute	13.8K	34,473,419		1,746,463	0	1,746,463	5.0661	9
60 minute	13.8K	5,063,776		335,854	0	335,854	6.6325	10
60 minute	13.8K	2,126,000		157,324	0	157,324	7.4000	11
								12
								13
60 minute	13.8K	305,819		8,748	0	8,748	2.8604	14
								15
								16
								17
								18
60 minute	13.8K	4,505,986		1,389,304	0	1,389,304	30.8324	19
60 minute	13.8K	25,855,281		1,432,154	0	1,432,154	5.5391	20
60 minute	13.8K	5,521,907		263,977	0	263,977	4.7805	21
60 minute	13.8K	1,426,556		87,020	0	87,020	6.1000	22
60 minute	13.8K	370,529		29,642	0	29,642	8.0000	23
								24
								25
								26
								27
								28
								29
								30
								31
								32
								33
								34
								35
								36
								37
								38
								39
								40
								41
TOTALS		175,230,282	\$0	\$12,653,661	\$0	\$12,692,836.00	7.2435	

GENERATING STATION STATISTICS (Large Stations)
(Except nuclear, See Instruction 10)

- | | |
|---|---|
| <p>1. Large stations for the purpose of this schedule are steam and hydro stations of 2,500 Hw* or more of installed capacity and other stations of 500 Kw* or more of installed capacity (name plate ratings). (*10,000 Kw and 2,500 Kw, respectively, if annual electric operating revenues of respondent are \$25,000,000 or more.)</p> <p>2. If any plant is leased, operated under a license from the Federal Power Commission, or operated as a joint facility, indicate such facts by the use of asterisks and footnotes.</p> <p>3. Specify if total plant capacity is reported in kva instead of kilowatts as called for on line 5.</p> | <p>4. If peak demand for 60 minutes is not available, give that which is available, specifying period.</p> <p>5. If a group of employees attends more than one generating station, report on line 11 the approximate average number of employees assignable to each station.</p> <p>6. If gas is used and purchased on a term basis, the B.T.U. content of the gas should be given and the quantity of fuel consumed converted to M cu. ft.</p> <p>7. Quantities of fuel consumed and the average cost per unit of fuel consumed should be consistent with charges to expense 501 and</p> |
|---|---|

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)
1	Kind of plant (steam, hydro, int. com., gas turbine)	NONE		
2	Type of plant construction (conventional, outdoor boiler, full outdoor, etc.)			
3	Year originally constructed			
4	Year last unit was installed			
5	Total installed capacity (maximum generator name plate ratings in kw)			
6	Net peak demand on plant-kilowatts (60 min.)			
7	Plant hours connected to load			
8	Net continuous plant capability, kilowatts:			
9	(a) When not limited by condenser water			
10	(b) When limited by condenser water			
11	Average number of employees			
12	Net generation, exclusive of station use			
13	Cost of plant (omit cents):			
14	Land and land rights			
15	Structures and improvements			
16	Reservoirs, dams, and waterways			
17	Equipment costs			
18	Roads, railroads, and bridges			
19	Total cost			
20	Cost per kw of installed capacity			
21	Production expenses:			
22	Operation supervision and engineering			
23	Station labor			
24	Fuel			
25	Supplies and expenses, including water			
26	Maintenance			
27	Rents			
28	Steam from other sources			
29	Steam transferred - Credit			
30	Total production expenses			
31	Expenses per net Kwh (5 places)			
32	Fuel: Kind			
33	Unit: (coal-tons of 2,000 lb.) (Oil-barrels of 42 gals.) (Gas-M cu. ft.) (Nuclear, indicate)			
34	Quantity (units) of fuel consumed			
35	Average heat content of fuel (B.t.u. per lb. of coal, per gal. of oil, or per cu. ft. of gas)			
36	Average cost of fuel per unit, del. f.o.b. plant			
37	Average cost of fuel per unit consumed			
38	Average cost of fuel consumed per million B.t.u.			
39	Average cost of fuel consumed per kwh net gen.			
40	Average B.t.u. per kwh net generation			
41				
42				

GENERATING STATION STATISTICS (Large Stations) - Continued
(Except nuclear, See Instruction 10)

547 as shown on line 24

8. The items under cost of plant and production expenses represents accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production expenses, however, do not include Purchased Power, System Control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses."

9. If any plant is equipped with combinations of steam, hydro, internal combustion engine or gas turbine equipment, each should be reported as a separate plant. However, if a gas turbine unit functions in a combined

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

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

Plant (e)	Plant (f)	Plant (g)	Plant (h)	Plant (i)	Plant (j)	Line No.
NONE						1
						2
						3
						4
						5
						6
						7
						8
						9
						10
						11
						12
						13
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						33
						34
					35	
					36	
					37	
					38	
					39	
					40	
					41	
					42	

STEAM GENERATING STATIONS

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

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

Line No.	Name of Station (a)	Location of Station (b)	Number and Year Installed (c)	Boilers			
				Kind of Fuel and Method of Firing (d)	Rated Pressure in lbs. (e)	Rated Steam Temperature (f)	Rated Max. Continuous M lbs. Steam per Hour (g)
1	NONE						
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
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30							
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32							
33							
34							
35							
36							
37							

STEAM GENERATING STATIONS - Continued

expenses or revenues, and how expenses and/or revenues are accounted for and accounts affected. Specify if lessor, co-owner, or other party is an associated company.
 4. Designate any generating station or portion thereof leased to another company and give name or lessee, date and term of lease and annual rent and how determined. Specify whether lessee is an associated company.

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

Turbine-Generators*

Year Installed (h)	Type (i)	Steam Pressure at Throttle p.s.i.g. (j)	R.P.M. (k)	Name Plate Rating in Kilowatts		Hydrogen Pressure**		Power Factor (p)	Voltage K.v.++ (q)	Station Capacity Maximum Name Plate Rating*+ (r)	Line No.
				At Minimum Hydrogen Pressure (l)	At Maximum Hydrogen Pressure (m)	Min. (n)	Max. (o)				
				NONE							

Note Reference:

- *Report cross-compound turbine-generator units on two lines - H.P. section and L.P. section.
- + indicate tandem-compound (T.C.); cross-compound (C.C.); all single casing (S.C.); topping unit (T), and non-condensing (N.C.). Show back pressures.
- ** Designate air cooled generators.
- ++ If other than 3 phase, 60 cycle, indicate other characteristics.
- *+ Should agree with column (m).

HYDROELECTRIC GENERATING STATIONS

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

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

Line No.	Name of Station (a)	Location (b)	Name of Stream (c)	Water Wheels			
				Attended or Unattended (d)	Type of Unit* (e)	Year Installed (f)	Gross Static Head with Pond Full (g)
1	NONE						
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
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28							
29							
30							
31							
32							
33							
34							
35							
36							
37							

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

HYDROELECTRIC GENERATING STATIONS - Continued

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

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

Specify whether lessee is an associated company.

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

Water Wheels - Continued			Generators						Total Installed Generating Capacity in Kil- owatts (name plate ratings) (q)	Line No.
Design Head (h)	R.P.M. (i)	Maximum hp. Capacity of Unit at Design Head (j)	Year Installed (k)	Voltage (l)	Phase (m)	Fre- quency or d.c. (n)	Name Plate Rating of Unit in Station (o)	Number of Units in Station (p)		
NONE										1
										2
										3
										4
										5
										6
										7
										8
										9
										10
										11
										12
										13
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										17
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										25
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										27
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										33
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										36
										37
										38
TOTALS										39

COMBUSTION ENGINE AND OTHER GENERATING STATIONS
(except nuclear stations)

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

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

Line No.	Name of Station (a)	Location of Station (b)	Prime Movers				
			Diesel or Other type Engine (c)	Name of Maker (d)	Year Installed (e)	2 or 4 Cycle (f)	Belted or Direct Connected (g)
1	NONE						
2							
3							
4							
5							
6							
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37							
38							
39							

COMBUSTION ENGINE AND OTHER GENERATING STATIONS - Continued
(except nuclear stations)

ship by respondent, name of co-owner, basis of sharing output, expenses, or revenues, and how expenses and/or revenues are accounted for and accounts affected. Specify if lessor, co-owner, or other party is an associated company.
4. Designate any generating station or portion thereof leased to another company and give name or lessee, date and term of lease and annual rent and how determined.

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

Prime Movers - Continued			Generators					Total Installed Generating Capacity in Kilowatts (name plate ratings) (p)	Line No.
Rated hp. of unit (h)	Total Rated hp. of station Prime Movers (i)	Year Installed (j)	Voltage (k)	Phase (l)	Frequency or d.c. (m)	Name Plate Rating of Unit in Kilowatts (n)	Number of Units in Station (o)		
NONE									1
									2
									3
									4
									5
									6
									7
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									36
									37
TOTALS									38
									39

GENERATING STATION STATISTICS (Small Stations)

1. Small generating stations, for the purpose of this schedule, are steam and hydro stations of less than 2,500 KW* and other stations of less than 500 KW* installed capacity (name plate ratings). (*10,000 KW and 2,500 KW, respectively, if annual electric operating revenues of respondent are \$25,000,000 or more.

2. Designate any plant leased from others, operated under a license from the Federal Power Commission, or operated as a joint facility, and give a concise statement of the facts in a footnote.

3. List plants appropriately under subheadings for steam, hydro, nuclear internal combustion engine and gas turbine stations. For nuclear, see instructions 10 page 59.

4. Specify if total plant capacity is reported in kva instead of kilowatts.

5. If peak demand for 60 minutes is not available, give that which is available, specifying period.

6. If any plant is equipped with combustions of steam, hydro, internal combustion engine or gas turbine equipment, each should be reported as a separate plant. However, if the exhaust heat from the gas turbine is utilized in a steam turbine regenerative feed water cycle, report as one plant.

Line No.	Name of Plant (a)	Year Const. (b)	Installed Capacity Name Plate Rating - KW (c)	Peak Demand KW (60 Min.) (d)	Net Generation Excluding Station Use (e)	Cost of Plant (Omit Cents) (f)	Plant Cost Per KW Inst. Capacity (g)	Production Expenses Exclusive of Depreciation and Taxes (Omit Cents)			Kind of Fuel (k)	Fuel Cost Per KWH Net Generation (Cents) 0.00 (l)
								Labor (h)	Fuel (i)	Other (j)		
1	NONE											
2												
3												
4												
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27												
28	TOTALS											

TRANSMISSION LINE STATISTICS

Report information concerning transmission lines as indicated below.

Line No.	Designation		Operating Voltage (c)	Type of Supporting Structure (d)	Length (Pole Miles)		Number of Circuits (g)	Size of Conductor and Material (h)
	From (a)	To (b)			On Structures of Line Designated (e)	On Structures of Another Line (f)		
1								
2								
3	NONE							
4								
5								
6								
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41								
42								
43								
44								
45								
46								
47				TOTALS				

* 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 sub-station, 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 respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

VOLTAGE

Conversion Apparatus and Special Equipment

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE			Capacity of Substation In Kva (In Service) (f)	Number of Trans-formers in Service (g)	Number of spare Trans-formers (h)	Conversion Apparatus and Special Equipment		
			Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (k)
1											
2	Station #223 Main St.	Dist-Unattended	13.8	13.8		0					
3	Station #219 Forest Ridge	Dist. & Sub-trans-Unattended	115	13.8		120,000	2				
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
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30											
31											
32											
TOTALS						120,000	2				

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	TOTAL
1	Miles- Beginning of Year	107.95		107.95
2	Added During Year			0.00
3	Retired During Year	0.03		0.03
4	Miles-End of Year	107.92		107.92
5				
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.....	8,193	10,267	2,499	171,058
17	Additions during year:				
18	Purchased.....		84	7	195
19	Installed.....	91			
20	Associated with utility plant acquired....				
21	Total Additions.....	91	84	7	195
22	Reductions during year:				
23	Retirements.....		92		
24	Associated with utility plant sold.....				
25	Total Reductions.....	0	92	0	0
26	Number at End of Year.....	8,284	10,259	2,506	171,253
27	In stock.....		1,568	561	45,170
28	Locked meters on customers' premises.....				
29	Inactive transformers on system.....				
30	In customers' use.....		8,699	1,940	125,483
31	In company's use.....		23	5	600
32	Number at End of Year.....		10,290	2,506	171,253

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

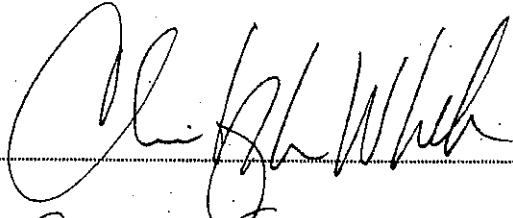
Report below the information called for concerning conduit, underground cable, and submarine cable at end of year.

Line No.	Designation of Underground Distribution 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	Center of Concord	1.110	1.400	1PHASE 7970/13800			
2			5.540	3PHASE 7970/13800			
3							
4	Sub-transmission	3.750	25.330	3PHASE 7970/13800			
5							
6							
7							
8	Distribution Circuits	19.690	45.840	3PHASE 7970/13800			
9							
10							
11							
12	Various URD Developments	0.000	0.700	1PHASE 2400/4160			
13			0.000	3PHASE 2400/4160			
14			58.200	1PHASE 7970/13800			
15		25.670	17.450	3PHASE 7970/13800			
16							
17							
18	West Concord Business Area	0.650	0.632	1PHASE 7970/13800			
19			4.037	3PHASE 7970/13800			
20							
21							
22	Route 2 Crossing at Route 62	0.942	1.714	3PHASE 7970/13800			
23							
24							
25							
26							
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28							
29							
30							
31							
32							
33							
34	TOTALS	51.712	160.843				

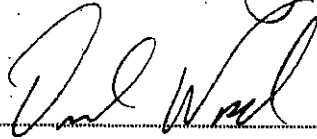
STREET LAMPS CONNECTED TO SYSTEM

Line No.	City or Town (a)	Total (b)	TYPE							
			Incandescent		Mercury Vapor		Fluorescent		High Press. Sodium	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)
1	CONCORD	1409	0		26		0		1,383	
2										
3										
4										
5										
6										
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41										
42										
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45										
46										
47										
48										
49										
50										
51										
52	TOTALS	1409	0	0	26	0	0	0	1383	0

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY



Town Manager



Director



Members
of the
Municipal
Light
Board

