



The Commonwealth of Massachusetts

RETURN

OF THE

MUNICIPAL LIGHTING PLANT

TOWN OF SHREWSBURY

TO THE

DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

For the Year Ended December 31,

2020

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

Official Title: **GENERAL MANAGER**

Office Address:

**CHRISTOPHER ROY
100 MAPLE AVE
SHREWSBURY MA 01545**

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
2	FROM SALE OF ELECTRICITY.....	\$31,569,937
3	FROM RATE STABILIZATION FUND.....	
4		
	TOTAL	\$31,569,937
5	Expenses:	
6	For operation, maintenance and repairs.....	\$25,985,300
7	For interest on bonds, notes or scrip.....	\$373,707
8	For depreciation fund (3% on \$84,389,982 as per page 8B).....	\$2,519,950
9	For sinking fund requirements.....	
10	For note payments.....	\$843,133
11	For bond payments.....	\$300,000
12	For loss in preceding year.....	
13		
	TOTAL	\$30,022,090
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.....	\$1,188,357
19	Of electricity to be used for street lights.....	\$122,610
20	Total of the above items to be included in the tax levy.....	
21		
22	New construction to be included in the tax levy.....	
23	Total amounts to be included in the tax levy.....	\$0
		\$1,310,967

CUSTOMERS

Names of cities of towns in which the plant supplies GAS, with the number of customers' meters in each		Names of cities of 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'
		SHREWSBURY	16,341
		TOTAL	16,341

APPROPRIATIONS SINCE BEGINNING OF YEAR

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

FOR CONSTRUCTION OR PURCHASE OF PLANT:

* At	meeting	20	, to be paid from {	\$	_____
* At	meeting	20	, to be paid from {	\$	_____

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

1. Street Lights.....	\$	\$122,610
2. Municipal Buildings.....		\$1,188,357
	\$ \$	1,310,967

*Date of meeting and whether regular or special { Here insert bonds, notes or tax levy

CHANGES IN THE PROPERTY

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

In electric property:

- Add remote reclosure status to substations
- Convert 5kV circuits and transformers to 13.8kV
- Add Circuit Pole Line to new school
- Replace sodium vapor street lights with LED street lights
- Purchase Land on Rte 9
- Start AMI meter project
- Replace underground conduit/cable system on RTE 140 BRIDGE

In gas property:

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			
March 15, 1908	August 1, 1908	\$16,000					
May 2, 1908	June 12, 1908	\$9,000					
March 1, 1909	November 2, 1909	\$1,000					
August 26, 1910	September 12, 1910	\$1,300					
May 26, 1977	January 15, 1978	\$200,000					
June 27, 1977	June 30, 1983	\$200,000					
March 24, 1969	October 1, 1969	\$450,000					
May 11, 1970	November 15, 1970	\$450,000					
May 21, 1973	November 1, 1973	\$750,000					
May 28, 1974	November 1, 1974	\$300,000					
May 20, 1985	April 1, 1986	\$350,000					
May 16, 1988	April 28, 1978	\$500,000					
May 15, 1995	February 15, 1996	\$1,000,000					
May 21, 2001	August 15, 2001	\$1,760,000					
February 1, 2005	February 15, 2005	\$379,400					
February 15, 2008	February 20, 2008	\$1,000,000					
May 22, 2013	January 23, 2014	\$6,000,000	\$300,000	2015-2034	3-4%	SEMI ANNUALLY	\$4,200,000
Total		\$13,366,700	\$300,000				\$4,200,000

The bonds and notes outstanding at the end of the year should agree with the balance sheet. When bond and notes are repaid, report the first three columns only.

TOWN NOTES
(ISSUED ON ACCOUNT OF GAS OR ELECTRIC LIGHTING)

When Authorized	Date of Issue	Amount of Original Issue	Period of Payments		When Payable	Interest		Amount of Outstanding at End of Year
			Amounts	When Payable		Rate	When Payable	
OCT 18, 2005	SEP 15, 2006	\$1,000,000	\$1,000,000	SEP 14, 2007	4%	AT MATURITY		
	SEP 14, 2007	\$1,000,000	\$1,000,000	NOV 21, 2007	3.9%	AT MATURITY		
	NOV 21, 2007	\$1,000,000	\$1,000,000	FEB 21, 2008	3.75%	AT MATURITY		
1-Jun-18		\$2,373,207			3.20%		\$2,066,866	
1-Jun-18		\$7,288,278			3.11%		\$6,115,600	
	TOTAL	\$12,661,485					\$8,182,466	

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

TOTAL COST OF PLANT - ELECTRIC

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).

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							
5	2. PRODUCTION PLANT						
6	A. Steam Production						
7	310 Land and Land Rights.....	\$0	\$0	\$0	\$0	\$0	\$0
8	311 Structures and Improvements.....	\$0	\$0	\$0	\$0	\$0	\$0
9	312 Boiler Plant Equipment.....	\$0	\$0	\$0	\$0	\$0	\$0
10	313 Engines and Engine Driven Generators.....	\$0	\$0	\$0	\$0	\$0	\$0
11	314 Turbogenerator Units.....	\$0	\$0	\$0	\$0	\$0	\$0
12	315 Accessory Electric Equipment.....	\$0	\$0	\$0	\$0	\$0	\$0
13	316 Miscellaneous Power Plant Equipment.....	\$0	\$0	\$0	\$0	\$0	\$0
14		\$0	\$0	\$0	\$0	\$0	\$0
15	Total Steam Production Plant.....	\$0	\$0	\$0	\$0	\$0	\$0
16	B. Nuclear Production Plant						
17	320 Land and Land Rights.....	\$0	\$0	\$0	\$0	\$0	\$0
18	321 Structures and Improvements.....	\$0	\$0	\$0	\$0	\$0	\$0
19	322 Reactor Plant Equipment.....	\$0	\$0	\$0	\$0	\$0	\$0
20	323 Turbogenerator Units.....	\$0	\$0	\$0	\$0	\$0	\$0
21	324 Accessory Electric Equipment.....	\$0	\$0	\$0	\$0	\$0	\$0
22	325 Miscellaneous Power Plant Equipment.....	\$0	\$0	\$0	\$0	\$0	\$0
23	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.....	\$0	\$0	\$0	\$0	\$0	\$0
3	331 Structures and Improvements....	\$0	\$0	\$0	\$0	\$0	\$0
4	332 Reservoirs, Dams and Waterways	\$0	\$0	\$0	\$0	\$0	\$0
5	333 Water wheels, Turbines and Generators.....	\$0	\$0	\$0	\$0	\$0	\$0
6	334 Accessory Electric Equipment.....	\$0	\$0	\$0	\$0	\$0	\$0
7	335 Miscellaneous Power Plant Equipment.....	\$0	\$0	\$0	\$0	\$0	\$0
8	336 Roads, Railroads and Bridges.....	\$0	\$0	\$0	\$0	\$0	\$0
9	Total Hydraulic Production Plant	\$0	\$0	\$0	\$0	\$0	\$0
10	D. Other Production Plant						
11	340 Land and Land Rights.....	\$4,737	\$77,376				\$4,737
12	341 Structures and Improvements.....	\$10,864,840					\$10,942,216
13	342 Fuel Holders, Producers and Accessories.....	\$852,604	\$0				\$852,604
14	343 Prime Movers	\$2,096,736	\$0				\$2,096,736
15	344 Generators.....	\$1,099,330	\$0				\$1,099,330
16	345 Accessory Electric Equipment.....	\$1,506,363	\$0				\$1,506,363
17	346 Miscellaneous Power Plant Equipment.....	\$2,164	\$0				\$2,164
18	Total Other Production Plant	\$16,426,774	\$77,376	\$0	\$0	\$0	\$16,504,150
19	Total Production Plant	\$16,426,774	\$77,376	\$0	\$0	\$0	\$16,504,150
20	3. Transmission Plant						
21	350 Land and Land Rights.....	\$0	\$0	\$0	\$0	\$0	\$0
22	351 Clearing Land and Rights of Way	\$0	\$0	\$0	\$0	\$0	\$0
23	352 Structures and Improvements.....	\$0	\$135	\$0	\$0	\$0	\$135
24	353 Station Equipment.....	\$1,980,475	\$38,393	\$0	\$0	\$0	\$2,018,868
25	354 Towers and Fixtures.....	\$0	\$0	\$0	\$0	\$0	\$0
26	355 Poles and Fixtures.....	\$0	\$0	\$0	\$0	\$0	\$0
27	356 Overhead Conductors and Devices...	\$0	\$0	\$0	\$0	\$0	\$0
28	357 Underground Conduits.....	\$0	\$0	\$0	\$0	\$0	\$0
29	358 Underground Conductors and Devices	\$0	\$0	\$0	\$0	\$0	\$0
30	359 Roads and Trails.....	\$0	\$0	\$0	\$0	\$0	\$0
31	Total Transmission Plant	\$1,980,475	\$38,528	\$0	\$0	\$0	\$2,019,003

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)
4. DISTRIBUTION PLANT							
1							
2	360 Land and Land Rights	\$134,555	\$252,349	\$0	\$0	\$0	\$386,904
3	361 Structures and Improvements	\$1,227,845	\$102,817	\$0	\$0	\$0	\$1,330,662
4	362 Station Equipment	\$16,926,616	\$92,775	\$0	\$0	\$0	\$17,019,391
5	363 Storage Battery Equipment	\$25,925	\$0	\$0	\$0	\$0	\$25,925
6	364 Poles, Towers and Fixtures	\$4,292,666	\$278,834	\$29,056	\$0	\$0	\$4,542,444
7	365 Overhead Conductors and Devices	\$7,568,680	\$352,653	\$2,599	\$0	\$0	\$7,918,734
8	366 Underground Conduits	\$3,635,995	\$3,377	\$0	\$0	\$0	\$3,639,372
9	367 Underground Conductors & Devices	\$4,363,390	\$72,638	\$0	\$0	\$0	\$4,436,028
10	368 Line Transformers	\$5,379,041	\$194,064	\$14,100	\$0	\$0	\$5,559,005
11	369 Services	\$2,061,568	\$47,160	\$0	\$0	\$0	\$2,108,728
12	370 Meters	\$2,500,357	\$17,862	\$0	\$0	\$0	\$2,518,219
13	371 Installation on Cust's Premises	\$1,404,656	\$0	\$0	\$0	\$0	\$1,404,656
15	373 Street Light and Signal Systems	\$2,247,722	\$41,263	\$450	\$0	\$0	\$2,288,535
17	Total Distribution Plant	\$51,769,016	\$1,455,792	\$46,205	\$0	\$0	\$53,178,603
5. GENERAL PLANT							
19	390 Structures and Improvements	\$3,849,024	\$0	\$0	\$0	\$0	\$3,849,024
20	391 Office Furniture and Equipment	\$3,868,428	\$87,506	\$0	\$0	\$0	\$3,955,934
21	392 Transportation Equipment	\$2,575,145	\$149,367	\$79,239	\$0	\$0	\$2,639,273
22	393 Stores Equipment	\$41,285	\$0	\$0	\$0	\$0	\$41,285
23	394 Tools, Shop and Garage Equipment	\$144,238	\$46,122	\$0	\$0	\$0	\$190,360
24	395 Laboratory Equipment	\$43,020	\$0	\$0	\$0	\$0	\$43,020
25	396 Power Operated Equipment	\$44,354	\$0	\$0	\$0	\$0	\$44,354
26	397 Communication Equipment	\$1,818,138	\$364	\$0	\$0	\$0	\$1,818,502
27	398 Miscellaneous Equipment	\$45,868	\$0	\$0	\$0	\$0	\$45,868
28	399 Other Tangible Property	\$60,606	\$0	\$0	\$0	\$0	\$60,606
29	Total General Plant	\$12,490,106	\$277,359	\$79,239	\$0	\$0	\$12,688,226
30		\$82,666,371	\$1,849,055	\$125,444	\$0	\$0	\$84,389,982
31							
32							
33							
34							

TOTAL COST OF PLANT.....

Less Cost of Land, Land Rights, and Rights of Way

Total Cost upon which depreciation is based

\$391,641

\$83,998,341

The above figures should show the original cost of 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 Year	Increase or (Decrease)
1	UTILITY PLANT			
2	101 Utility Plant -Electric.....	\$39,867,402	\$39,351,113	(\$516,289)
3	101 Utility Plant- Gas			
4	123 Investment in Associated Companies.....	\$61,521	\$61,521	\$0
5	Total Utility Plant.....	\$39,928,923	\$39,412,634	(\$516,289)
6				
7				
8				
9				
10				
11	FUND ACCOUNTS			
12	125 Sinking Funds.....	\$0	\$0	\$0
13	126 Depreciation Fund (P. 14).....	\$3,375,847	\$2,335,398	(\$1,040,449)
14	128 Other Special Funds.....	\$3,765,448	\$3,801,563	\$36,115
15	Total Funds.....	\$7,141,295	\$6,136,961	(\$1,004,334)
16	CURRENT AND ACCRUED ASSETS			
17	131 Cash (P. 14).....	\$12,335,133	\$16,734,442	\$4,399,309
18	132 Special Deposits.....			
19	132 Working Funds.....	\$500	\$500	\$0
20	141 Notes and Receivables.....	\$108,589	\$56,103	(\$52,486)
21	142 Customer Accounts Receivable.....	\$2,504,862	\$2,580,875	\$76,013
22	143 Other Accounts Receivable.....	\$894,182	\$1,373,980	\$479,798
23	146 Receivables from Municipality.....			\$0
24	151 Materials and Supplies (P. 14).....	\$151,290	\$149,253	(\$2,037)
25				\$0
26	165 Prepayments.....	\$3,891,939	\$4,160,210	\$268,271
27	174 Miscellaneous Current Assets			\$0
28	Total Current and Accrued Assets...	\$19,886,495	\$25,055,363	\$5,168,868
29	DEFERRED DEBITS			
30	181 Unamortized Debt Discount.....	\$0	\$0	\$0
31	182 Extraordinary Property Debits.....			\$0
32	185 Other Deferred Debits.....			\$0
32	186 Deferred Outflows of Resources.....	\$1,037,399	\$619,823	(\$417,576)
33	Total Deferred Debits.....	\$1,037,399	\$619,823	(\$417,576)
34				
35	Total Assets and Other Debits.....	\$67,994,112	\$71,224,781	\$3,230,669

COMPARATIVE BALANCE SHEET Liabilities and Other Credits

Line No.	Title of Account (a)	Balance Beginning of Year (b)	Balance End Year	Increase or (Decrease)
1	APPROPRIATIONS			
2	201 Appropriations for Construction.....			
3	SURPLUS			
4	205 Sinking Fund Reserves.....			
5	206 Loans Repayment.....			
6	207 Appropriations for Construction Repayment..			
7	208 Unappropriated Earned Surplus (P. 12).....	\$44,537,064	\$49,337,972	\$4,800,908
8	Total Surplus.....	\$44,537,064	\$49,337,972	\$4,800,908
9	LONG TERM DEBT			
10	221 Bonds (P. 6).....	\$4,500,000	\$4,200,000	(\$300,000)
11	228 Net Pension & OPEB Liability.....	\$1,392,649	\$1,088,273	(\$304,376)
12	228.4 Deferred Inflow of Resources.....	\$1,017,592	\$518,058	(\$499,534)
13	231 Notes Payable (P. 7).....	\$8,999,687	\$8,182,466	(\$817,221)
14	Total Bonds and Notes.....	\$15,909,928	\$13,988,797	(\$1,921,131)
15	CURRENT AND ACCRUED LIABILITIES			
16	232 Accounts Payable.....	\$2,026,569	\$2,008,578	(\$17,991)
17	234 Payables to Municipality.....			
18	235 Customer Deposits.....			
19	236 Taxes Accrued.....	\$60,092	\$54,722	(\$5,370)
20	237 Interest Accrued.....	\$63,525	\$60,775	(\$2,750)
21	242 Miscellaneous Current and Accrued Liabilities	\$4,283,894	\$4,347,500	\$63,606
22	Total Current and Accrued Liabilities...	\$6,434,080	\$6,471,575	\$37,495
23	DEFERRED CREDITS			
24	251 Unamortized Premium on Debt.....	\$98,365	\$91,620	(\$6,745)
25	252 Customer Advance for Construction.....			
26	253 Other Deferred Credits.....			
27	Total Deferred Credits	\$98,365	\$91,620	(\$6,745)
28	RESERVES			
29	260 Reserves for Uncollectable Accounts.....	\$113,000	\$250,000	\$137,000
30	261 Property Insurance Reserve.....			
31	262 Injuries and Damages Reserves.....			
32	263 Pensions and Benefits.....			\$0
33	265 Miscellaneous Operating Reserves.....			
34	Total Reserves.....	\$113,000	\$250,000	\$137,000
35	CONTRIBUTIONS IN AID OF			
36	CONSTRUCTION			
37	271 Contributions in Aid of Construction.....	\$901,675	\$1,084,817	\$183,142
38	Total Liabilities and Other Credits	\$67,994,112	\$71,224,781	\$3,230,669

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.

STATEMENT OF INCOME FOR THE YEAR

Line No.	Account (a)	Current Year	Increase or (Decrease) from Preceding Year
1	OPERATING INCOME		
2	400 Operating Revenue (P. 37 and P. 43)	32,423,028	31,002
3	Operating Expenses:		
4	401 Operation Expense (P. 42)	22,619,544	(1,285,692)
5	402 Maintenance Expense (P. 42)	1,939,705	219,287
6	403 Depreciation Expense	2,447,525	138,493
7	407 Amortization of Property Losses	0	0
8			
9	408 Taxes (P. 48)		
10	Total Operating Expenses	27,006,774	(927,912)
11	Operating Income		
12	414 Other Utility Operating Income (P. 50)	0	0
13			
14	Total Operating Income	5,416,254	958,914
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	7,399	(39,583)
17	419 Interest Income	14,326	(16,444)
18	421 Miscellaneous Income		0
19	Total Other Income	21,725	(56,027)
20	Total Income	5,437,979	902,887
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization	0	0
23	426 Other Income Deductions	0	0
24	Total Income Deductions	0	0
25	Income before Interest Charges	5,437,979	902,887
26	INTEREST CHARGES		
27	427 Interest on Bonds and Notes	402,870	(17,717)
28	428 Amortization of Debt Discount and Expense	0	0
29	429 Amortization of Premium on Debt	(6,745)	0
30	431 Other Interest Expense		
31	432 Interest Charged to Construction-Credit		
32	Total Interest Charges	396,125	(17,717)
33	Net Income	5,041,854	920,604
EARNED SURPLUS			
Line No.	(a)	Debits (b)	Credits (c)
34	Unappropriated Earned Surplus (at beginning of Period)		44,537,064
35			
36			
37	433 Balance transferred from Income		5,041,854
38	434 Miscellaneous Credits to Surplus		
39	435 Miscellaneous Debits to Surplus	0	
40	436 Appropriations of Surplus (P. 21)	240,946	
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)	49,337,972	
43			
44	TOTALS	49,578,918	49,578,918

CASH BALANCES AT END OF YEAR (Account 131)

Line No.	Items (a)	Amount (b)
1	Operation Fund.....	\$ 14,837,152
2	Interest Fund.....	\$ -
3	Bond Fund.....	\$ -
4	Construction Fund.....	\$ 1,897,290
5	Funds Held By MMWEC	\$ -
6		
7		
8		
9		
10		
11		
12	TOTAL	\$ 16,734,442

MATERIALS AND SUPPLIES (Account 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 18).....	\$76,019	
14	Fuel Stock Expenses (Account 152).....		
15	Residuals (Account 153).....		
16	Plant Materials and Operating Supplies (Account 154).....	\$73,234	
17	Merchandise (Account 155).....		
18	Other Materials and Supplies (Account 156).....		
19	Nuclear Fuel Assemblies and Components - In Reactor (Acct 157)		
20	Nuclear Fuel Assemblies and Components - Stock Acct (Acct 158)		
21	Nuclear Byproduct Materials (Account 159).....		
22	Stores Expense (Account 163).....		
23	Total per Balance Sheet	\$149,253	

Depreciation Fund Account (Account 126)

Line No.	(a)	Amount (b)
24	DEBITS	
25	Balance of Account at Beginning of Year.....	\$3,375,847
26	Income During Year from Balance on Deposit.....	\$3,377
27	Amount Transferred from Income.....	
28		
29	TOTAL	\$3,379,224
30	CREDITS	
31	Amount expended for Construction Purposes (Sec. 57C164 of G.L.)	(\$1,043,826)
32	Amounts Expended for Renewals.....	
33	Adjustment	
34		
35		
36		
37		
38		
39	Balance on Hand at End of Year.....	
40	TOTAL	\$2,335,398

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 pre-

ceding 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	1. INTANGIBLE PLANT						
2							
3							
4							
5							
6	2. PRODUCTION PLANT						
7	A. Steam Production						
8	310 Land and Land Rights						
9	311 Structures and Improvements						
10	312 Boiler Plant Equipment						
11	313 Engines and Engine Driven Generators						
12	314 Turbogenerator Units						
13	315 Accessory Electric Equipment						
14	316 Miscellaneous Power Plant Equipment						
15	Total Steam Production Plant						
16	B. Nuclear Production Plant						
17	320 Land and Land Rights						
18	321 Structures and Improvements						
19	322 Reactor Plant Equipment						
20	323 Turbogenerator Units						
21	324 Accessory Electric Equipment						
22	325 Miscellaneous Power Plant Equipment						
23	Total Nuclear Production Plant						

UTILITY PLANT - ELECTRIC (continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	c. Hydraulic Production Plant						
2	330 Land and Land Rights.....	0	0	0			0
3	331 Structures and Improvements.....	0	0	0			0
4	332 Reservoirs, Dams and Waterways	0	0	0			0
5	333 Water Wheels, Turbines and Generators.....	0	0	0			0
6	334 Accessory Electric Equipment.....	0	0	0			0
7	335 Miscellaneous Power Plant Equipment.....	0	0	0			0
8	336 Roads, Railroads and Bridges.....	0	0	0			0
9	Total Hydraulic Production Plant	0	0	0		0	0
10	D. Other Production Plant						
11	340 Land and Land Rights.....	4,737	0	0			4,737
12	341 Structures and Improvements.....	10,632,741	77,376	293,350			10,416,767
13	342 Fuel Holders, Producers and Accessories.....	630,787	0	23,020			607,767
14	343 Prime Movers.....	447,454	0	56,611			390,843
15	344 Generators	705,893	0	29,681			676,212
16	345 Accessory Electric Equipment.....	0	0	0			0
17	346 Miscellaneous Power Plant Equipment.....	0	0	0			0
18	Total Other Production Plant	12,421,612	77,376	402,662	0	0	12,096,326
19	Total Production Plant	12,421,612	77,376	402,662	0	0	12,096,326
20	3. TRANSMISSION PLANT						
21	350 Land and Land Rights.....	0	0	0			0
22	351 Clearing Land and Rights of Way..	0	0	0			0
23	352 Structures and Improvements..	0	135	0			135
24	353 Station Equipment.....	1,742,970	38,393	59,414			1,721,949
25	354 Towers and Fixtures	0	0	0			0
26	355 Poles and Fixtures.....	0	0	0			0
27	356 Overhead Conductors and Device..	0	0	0			0
28	357 Underground Conduits.....	0	0	0			0
29	358 Underground Conductors and Devices	0	0	0			0
30	359 Roads and Trails.....	0	0	0			0
31	Total Transmission Plant	1,742,970	38,528	59,414	0	0	1,722,084

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.....	134,555	252,349	0	0	0	386,904
3	361 Structures and Improvements.....	588,894	102,817	33,151	0	0	658,560
4	362 Station Equipment.....	8,857,793	92,775	507,798	0	0	8,442,770
5	363 Storage Battery Equipment.....	7,076	0	699	0	0	6,377
6	364 Poles and Fixtures.....	1,457,800	278,834	115,902	0	0	1,620,732
7	365 Overhead Conductors and Devices....	4,164,402	352,653	204,351	0	0	4,312,704
8	366 Underground Conduits.....	1,167,589	3,377	98,172	0	0	1,072,794
9	367 Underground Conductors and Devices	1,366,599	72,638	117,811	0	0	1,321,426
10	368 Line Transformers.....	2,172,527	194,064	145,234	0	0	2,221,357
11	369 Services.....	866,675	47,160	55,662	0	0	858,173
12	370 Meters.....	1,122,780	17,862	67,509	0	0	1,073,133
13	371 Installation on Cust's Premises.....	259,713	0	37,928	0	0	221,785
14	372 Leased Prop. on Cust's Premises.....	0	41,263	60,688	0	0	1,120,020
15	373 Street Light and Signal Systems.....	1,139,445					
16	Total Distribution Plant	23,305,848	1,455,792	1,444,905	0	0	23,316,735
17	5. GENERAL PLANT						
18	389 Land and Land Rights.....	0	0	0	0	0	0
19	390 Structures and Improvements.....	832,981	0	103,923	0	0	729,058
20	391 Office Furniture and Equipment.....	17,860	87,506	23,300	0	0	82,066
21	392 Transportation Equipment.....	561,462	143,367	386,271	0	0	318,558
22	393 Stores Equipment.....	2,732	0	1,114	0	0	1,618
23	394 Tools, Shop and Garage Equipment....	72,109	46,122	3,894	0	0	114,337
24	395 Laboratory Equipment.....	0	0	0	0	0	0
25	396 Power Operated Equipment.....	0	0	0	0	0	0
26	397 Communication Equipment.....	813,604	364	49,089	0	0	764,879
27	398 Miscellaneous Equipment.....	16,275	0	1,238	0	0	15,037
28	399 Other Tangible Property.....	0	0	0	0	0	0
29	Total General Plant	2,317,023	277,359	568,829	0	0	2,025,553
30	Total Electric Plant in Service	39,787,453	1,849,055	2,475,810	0	0	39,160,698
31	104 Utility Plant leased to Others.....	0	0	0	0	0	0
32	105 Property Held for Future Use.....	0	0	0	0	0	0
33	107 Construction Work in Progress.....	79,949	110,466	0	0	0	190,415
34	108 Accumulated Depreciation	0	0	0	0	0	0
35	Total Utility Electric Plant	39,867,402	1,959,521	2,475,810	0	0	39,351,113

ELECTRIC OPERATION AND MAINTENANCE EXPENSES -- Continued

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	ADMINISTRATIVE EXPENSES		
2	Maintenance:		
3	932 Maintenance of General Plant.....	132,408	(43,507)
4	933 Transportation expense.....		
5	Total Maintenance	132,408	(43,507)
6	Total Administrative and General Expenses	1,685,152	184,453
7	Total Electric Operation and Maintenance Expenses	24,559,249	(1,066,405)

SUMMARY OF ELECTRIC 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.....			0
14	Other Power Supply Expenses.....			0
15	Total Power Production Expenses	0	0	0
16	Transmission Expenses.....			0
17	Distribution Expenses.....			0
18	Customer Accounts Expenses.....			0
19	Sales Expenses.....			0
20	Administrative and General Expenses.....			0
21	Power Production Expenses			0
22	Total Electric Operation and Maintenance Expenses	0	0	0

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 20 (d), Depreciation (Acct 403) and Amortization (Acct 407)..... 83.26%

24 Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts..... 3,684,228

25 Total number of employees of electric department at end of year including administrative, operating, maintenance and other employees (including part time employees) 36

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 subaccount.
 5. For any tax which it was necessary to apportion to more than one utility department or account, state in a footnote the basis or 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.

TAXES CHARGED DURING YEAR

Line No.	Kind of Tax (a)	Total Taxes Charged During Year (omit cents) (b)	Distribution of Taxes Charged (omit cents) (Show utility department where applicable and account charged)							
			Electric (Acct. 408, 409) (c)	Gas (Acct. 408,409) (d)	(e)	(f)	(g)	(h)	(i)	
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23	TOTAL									

NOT APPLICABLE

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					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16		NOT APPLICABLE			
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	\$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 (c)	Gas Department (d)	Other Utility Department (d)	Total (e)
1	Revenues:				
2	Merchandising sales, less discounts,				
3	allowances and returns.....	\$7,399			\$7,399
4	Contract Work.....				
5	Commissions.....				
6	Other (List according to major classes)				
7					
8					
9					
10	Total Revenues.....	\$7,399	\$0	\$0	\$7,399
11					
12					
13	Costs and Expenses:				
14	Cost of Sales (List according to Major				
15	classes of cost).....				
16					
17	Labor				
18	Materials				
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	\$0.00	\$0.00	\$0.00	\$0.00
51	Net Profit (or Loss)	\$7,399.00	\$0.00	\$0.00	\$7,399.00

PURCHASED POWER (Account 555)

1. Report power purchased for resale during the year. Exclude from this schedule and report on page 56 particulars concerning interchange power transactions during the year.

2. Provide subheadings and classify sales as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A. Cooperatives, and (7) Other Public Authorities. For each purchase designate statistical classification in column (b), thus: firm power, FP; dump or surplus power DP; other, O, and place an "X" in column (c) if purchase involves import across a state line.

3. Report separately firm, dump, and other power purchased from the same company. Describe the nature of any purchases classified as Other Power, column (b).

Line No.	Purchased From	Statistical Classification	Import Across State Lines	Point of Receipt	Substation	Kw or Kva Demand (Specify Which)		
						Contract Demand	Average Monthly Maximum Demand	Annual Maximum Demand
						(f)	(g)	(h)
1	Stonybrook Intermediate	FP	X	ROLFE/CENTECH SUBS	RS/CS	13,413	Monthly Maximum Demand	
2	Nuclear Mix 1 (Seabrook)	O		ROLFE/CENTECH SUBS	RS/CS	82		
3	Nuclear Mix 1 (Millstone)	O	X	ROLFE/CENTECH SUBS	RS/CS	835		
4	Nuclear Project 3 (Millstone)	O	X	ROLFE/CENTECH SUBS	RS/CS	1,827		
5	Nuclear Project 4 (Seabrook)	O	X	ROLFE/CENTECH SUBS	RS/CS	2,450		
6	Nuclear Project 5 (Seabrook)	O	X	ROLFE/CENTECH SUBS	RS/CS	302		
7	W.F. Wyman	O	X	ROLFE/CENTECH SUBS	RS/CS	2,581		
8	Project 6 (Seabrook)	O	X	ROLFE/CENTECH SUBS	RS/CS	3,782		
9	Transmission Charges	O	X	ROLFE/CENTECH SUBS	RS/CS			
10	Hydro Quebec							
11	System Power							
12	Berkshire Wind Power Cooperative	DP		ROLFE/CENTECH SUBS	RS/CS			
13	Ashuelot/Lower Robertson Hydro	O		ROLFE/CENTECH SUBS	RS/CS			
14		O	X	ROLFE/CENTECH SUBS	RS/CS			
15	ConEdison			TOWN LINE				
16						2,500		
17	New York Power Authority	FP	X	ROLFE AVE. SUB.	RS	2,255		
18	Eagle Creek	O		TOWN LINE		1,500		
19	Hancock Wind	O	X	TOWN LINE	RS	3,329		
20	Green Power							
21	HQ CAPACITY CREDIT							
22	Solar Rec Revenue							
28								
29								
30								
31								
32								
33								
34								
35								
36								
38								
39								
40								
41								

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.
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 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 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)	Kilowatt-hours (k)	Cost of Energy (Omit Cents)				Cents per KWH (cents) [0.0000] (p)	Line No.
			Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)		
60 MINUTES	115 kv	3,716,778	\$515,828	\$66,863	\$15,705	\$598,396	0.1610	1
60 MINUTES	115 kv	735,860	\$17,896	\$3,548	\$50	\$21,494	0.0292	2
60 MINUTES	115 kv	6,629,498	\$223,122	\$41,521	\$7,632	\$272,274	0.0411	3
60 MINUTES	115 kv	14,336,118	\$485,607	\$89,787	\$15,610	\$591,004	0.0412	4
60 MINUTES	115 kv	21,012,536	\$512,959	\$101,306	(\$24,080)	\$590,185	0.0281	5
60 MINUTES	115 kv	2,592,238	\$64,346		\$12,498	\$73,873	0.0285	6
60 MINUTES	115 kv				(\$2,971)			7
60 MINUTES	115 kv	32,438,211	\$803,185	\$156,391	(\$37,173)	\$922,403	0.0284	8
60 MINUTES	115 kv							9
								10
		103,216,000		\$4,482,491		\$4,482,491	0.0434	11
		5,061,393				\$820,151	0.1620	12
60 MINUTES	115 kv	3,799,844			\$820,151	\$233,959	0.0616	13
60 MINUTES	115 kv				\$233,959			14
		4,339,276		\$306,945		\$306,945	0.0707	15
		17,649,123	\$364,570			\$364,570	0.0207	17
60 MINUTES	115 kv	4,205,677		\$226,871		\$226,871	0.0539	18
60 MINUTES	115 kv	8,693,078		\$475,177		\$475,177	0.0547	19
			\$7,521			\$7,521		20
						(125,450)	(\$125,450)	21
						(994,384)	(\$994,384)	22
								24
								25
								26
								27
								28
								29
								30
								31
								32
								33
								34
								35
TOTALS		228,425,630	\$2,995,034	\$5,963,398	(\$90,951)	\$8,867,481	0.0377	

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

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

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

Line No.	Name of Company (a)	Interchange Across State Lines (b)	Point of Interchange (c)	Voltage at Which Interchanged (d)	Kilowatt-hours			Amount of Settlement (h)
					Received (e)	Delivered (f)	Net Difference (g)	
1	ISO INTERCHANGE				281,689,994	228,425,630	53,264,364	5,381,568
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12				TOTALS	281,689,994	228,425,630	53,264,364	\$5,381,568

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13	ISO INTERCHANGE	INTERCHANGE EXPENSE	\$4,962,894
14		NEPOOL EXPENSE	418,734
15			
16			
17			
18			
19			
20			
21		TOTALS	\$5,381,568

ELECTRIC ENERGY ACCOUNT

Report below the information called for concerning the disposition of electric generated, purchased, and interchanged during the year.

Line No.	Item (a)	Kilowatt-hours (b)
SOURCES OF ENERGY		
1		
2	Generation (excluding station use):	
3	Solar.....	5,159,843
4	Nuclear.....	
5	Hydro.....	
6	Other..... Diesel	
7	Total generation.....	113,769
8	Purchases.....	5,273,612
9		281,689,994
10	Interchanges.....	
11	{ In (gross)	281,689,994
12	{ Out (gross)	228,425,630
13	{ Net (Kwh).....	53,264,364
14	{ Received.....	228,425,630
15	{ Delivered.....	
16	{ Net (kwh).....	228,425,630
17	TOTAL	286,963,606
DISPOSITION OF ENERGY		
18	Sales to ultimate consumers (including interdepartmental sales).....	277,719,715
19	Sales for resale.....	
20	Energy furnished without charge	
21	Energy used by the company (excluding station use).....	
22	Electric department only.....	1,353,557
23	Energy losses:	
24	Transmission and conversion losses.....	
25	Distribution losses.....	
26	Unaccounted for losses.....	7,890,334
27	Total energy losses.....	7,890,334
28	Energy losses as percent of total on line 15..... 2.75%	
	TOTAL	286,963,606

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 purchases plus or minus net interchange minus temporary deliveries (not interchange) or 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 minute integrated.)
 4. Monthly output should be the sum of respondent's net generation and purchases plus or minus net interchange 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 and physically connected, the information called for below should be furnished for each system.

Shrewsbury System

Monthly Peak

Line No.	Month (a)	Kilowatts (b)	Day of Week (c)	Day of Month (d)	Hour (e)	Type of Reading (f)	Monthly Output (kwh) See Instr. 4 (g)
29	JAN	45,382	Mon	20	20:00	60 min	26,029,937
30	FEB	43,276	Fri	14	20:00	"	23,798,559
31	MAR	39,593	Sun	1	20:00	"	23,130,101
32	APR	35,908	Mon	27	20:00	"	21,401,923
33	MAY	43,049	Wed	27	17:00	"	21,223,048
34	JUNE	53,731	Tues	23	18:00	"	24,924,667
35	JULY	61,377	Mon	27	18:00	"	30,669,102
36	AUG	59,509	Wed	12	17:00	"	27,897,964
37	SEPT	44,500	Thu	10	17:00	"	21,482,961
38	OCT	39,900	Fri	30	20:00	"	21,162,554
39	NOV	41,990	Mon	2	18:00	"	21,288,693
40	DEC	48,233	Thu	17	20:00	"	23,954,097
41						TOTAL	286,963,606

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

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.)

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.

3. Specify if total plant capacity is reported in kva instead of kilowatts as called for on line 5.

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

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.

6. If gas is used and purchased on a therm basis, the B.t.u. content of the gas should be given and the quantity of fuel consumed converted to M cu. ft.

7. Quantities of fuel consumed and the average cost per unit of fuel consumed should be consistent with charges to expense 501 and

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)
		Peaking Plant	CENTECH Peaker	
1	Kind of plant (steam, hydro, int. com., gas turbine)	IC	IC	
2	Type of plant construction (conventional, outdoor boiler, full outdoor, etc.)	FULL OUTDOOR	FULL OUTDOOR	
3	Year originally constructed	1969	2019	
4	Year last unit was installed	1978	2019	
5	Total installed capacity (maximum generator name plate ratings in kw)	13,750	2,500	
6	Net peak demand on plant-kilowatts (60 min.)	13,750	2,500	
7	Plant hours connected to load	2	126	
8	Net continuous plant capability, kilowatts:			
9	(a) When not limited by condenser water	NOT LIMITED	NOT LIMITED	
10	(b) When limited by condenser water			
11	Average number of employees	1	1	
12	Net generation, exclusive of station use	(511,413)	242,809	
13	Cost of plant (omit cents):			
14	Land and land rights	\$4,737		
15	Structures and improvements	\$38,712		
16	Reservoirs, dams, and waterways			
17	Equipment costs	\$3,403,978	\$2,977,066	
18	Roads, railroads, and bridges			
19	Total cost	\$3,447,427	\$2,977,066	\$0
20	Cost per kw of installed capacity	\$251	\$1,191	#DIV/0!
21	Production expenses:			
22	Operation supervision and engineering			
23	Station labor			
24	Fuel	4,213	21,760	
25	Supplies and expenses, including water		9,200	
26	Maintenance	6,638		
27	Rents			
28	Steam from other sources			
29	Steam transferred -- Credit			
30	Total production expenses	10,851	30,960	\$0.00
31	Expenses per net Kwh (5 places)	-0.0212	0.1275	#DIV/0!
32	Fuel: Kind			
33	Unit: (Coal-tons of 2,000 lb.) (Oil-barrels of 42 gals.) (Gas-M cu. ft.) (Nuclear, indicate)	OIL	GAS	
34	Quantity (units) of fuel consumed	2,340	2,896	
35	Average heat content of fuel (B.t.u. per lb. of coal, per gal. of oil, or per cu. ft. of gas)	138,000 PER GAL	1032 mmbTU PER Mcf	
36	Average cost of fuel per unit, del. f.o.b. plant	\$1.80	\$0.63 per therm	
37	Average cost of fuel per unit consumed	\$1.80	\$0.63 per therm	
38	Average cost of fuel consumed per million B.t.u.	\$12.86	\$11.34	
39	Average cost of fuel consumed per kWh net gen.	\$0.1400	\$0.0900	
40	Average B.t.u. per kwh net generation	10,840	11.95	
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.
						1
						2
						3
						4
						5
						6
			NOT APPLICABLE			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
						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, Nonutility 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							
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							

NOT APPLICABLE

Note Reference:

* Indicates reheat boilers thusly, 1050/1000.

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 (l)	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)				
				NOT APPLICABLE							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
				TOTALS							37

Note references:

- *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 noncondensing (N.C.). Show back pressures.
- ** Designate air cooled generators.
- ++ If other than 3 phase, 60 cycle, indicate other characteristics.
- *+ Shoule 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, Nonutility 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							
2							
3							
4							
5							
6							
7							
8			NOT APPLICABLE				
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							

* 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 of 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 Kilowatts (name plate ratings) (q)	Line No.
Design Head (h)	R.P.M. (l)	Maximum hp. Capacity of Unit at Design Head (j)	Year Installed (k)	Voltage (l)	Phase (m)	Frequency or d.c. (n)	Name Plate Rating of Unit in Kilowatts (o)	Number of Units in Station (p)		
										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
TOTALS										

NOT APPLICABLE

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, Nonutility 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	PEAKING PLANT	OFF RT 9	DIESEL	ELECTROMOTIVE	1969	2	DIRECT
2							
3							
4	PEAKING PLANT	OFF RT 9	DIESEL	ELECTROMOTIVE	1975	2	DIRECT
5							
6							
7	PEAKING PLANT	OFF RT 9	DIESEL	ELECTROMOTIVE	1978	2	DIRECT
8							
9							
10	CENTECH GAS GENERATOR	CENTECH BLVD	NATURAL GAS	MILTON CAT	2019		DIRECT
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							

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 of 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) (q)	Line No.
Rated hp. of Unit (h)	Total Rated hp. of Station Prime Movers (l)	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)		
3,600	7,200	1969	4,160	3 PH	60	2,750	2	5,500	1
3,600	7,200	1975	4,160	3 PH	60	2,750	2	5,500	2
3,600	7,200	1978	4,160	3 PH	60	2,750	1	2,750	3
3,448	3,448	2019	13,800	3 PH	60	2,500	1	2,500	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
TOTALS									

GENERATING STATION STATISTICS (Small Stations)
 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.

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.

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												
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												
TOTALS												

NOT APPLICABLE

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								
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								
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 substation, designating whether transmission or distribution and whether attended or unattended.
 5. Show in columns (f), (g), and (h) special equipment such as rotary converters, reflectors, 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	ROLFE AVE SUBSTATION	DISTRIBUTION UNATTENDED	115 kV	13.80 kV		112	2				
2											
3											
4											
5	LOGAN SUBSTATION	DISTRIBUTION UNATTENDED	69 kV	13.8 kV	4.60 kV	66	2				
6											
7											
8											
9	JOHNSON SUBSTATION	DISTRIBUTION UNATTENDED	13.8 kV	4.16 kV		13	2				
10											
11											
12											
13	PEAKING PLANT	POWER SUPPLY UNATTENDED	4.16 kV	13.8 kV		19	2				
14											
15											
16											
17	JOHNSON SUBSTATION	DISTRIBUTION UNATTENDED	69 kV	13.80 kV		93	2				
18											
19											
20	ROLFE AVE SUB DISTRIBUTION 2002	DISTRIBUTION UNATTENDED	115 kV	13.80 kV		100	2				
21											
22											
23											
24	CENTECH SUBSTATION	DISTRIBUTION UNATTENDED	115 kV	13.80 kV		120	2				
25											
26											
27											
28											
29											
30											
31											
32											
						TOTALS	402	12	0		

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.	Item	Length (Pole Miles)		
		Wood Poles	Steel Towers	TOTAL
1	Miles - Beginning of Year	191.26		191.26
2	Added During Year	0.20		0.20
3	Retired During Year			0.00
4	Miles - End of Year	191.46		191.46
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.....	15,484	18,928	4,401	225,972
17	Additions during year:				
18	Purchased.....		222	74	3,762
19	Installed.....	71	272	53	3,267
20	Associated with utility plant acquired.....				
21	Total additions.....	71	494	127	7,029
22	Reduction during year:				
23	Retirements.....	26	137	51	4,297
24	Associated with utility plant sold.....				
25	Total reductions.....	26	137	51	4,297
26	Number at End of Year.....	15,529	19,285	4,477	228,704
27	In Stock.....				
28	Locked Meters' on customers' premises.....				
29	Inactive Transformers on System.....				
30	In Customers' Use.....				
31	In Companys' Use.....				
32	Number at End of Year.....		0	0	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 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	5 KV SYSTEM	20.19	28.51	4,160		
2						
3	15 KV SYSTEM	101.51	140.35	13,800		
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	TOTALS	121.7	168.86			

*Indicate number of conductors per cable.

STREET LAMPS CONNECTED TO SYSTEM

Line No.	City or Town (a)	Total (b)	TYPE							
			Incandescent		Mercury Vapor		Fluorescent		High Press. Sodium	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)
1	Shrewsbury									
2	100W	241	0	0	227	0	0	0	14	0
3	175W	78	0	0	78	0	0	0	0	0
4	400W	20	0	0	11	0	0	0	9	0
5	70W	1,298	0	0	0	0	0	0	1,298	0
6	250W	82	0	0	0	0	0	0	82	0
7	LED	2,001	2,001	0	0	0	0	0	0	0
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										
36										
37										
38										
39										
40										
41										
42										
43										
44										
45										
46										
47										
48										
49										
50										
51										
52	TOTALS	3,720	2,001	0	316	0	0	0	1,403	0

RATE SCHEDULE INFORMATION

1. Attach copies of all Filed Rates for General Consumers.
2. Show below the changes in rate schedules during year and the estimated increase or decrease in annual revenue predicted on the previous year's operations.

Date Effective	M.D.P.U. Number	Rate Schedule	Estimated Effect of Annual Revenues	
			Increases	Decrease
		***** SEE ATTACHED WORKSHEETS *****		

**SHREWSBURY ELECTRIC & CABLE OPERATIONS
ELECTRIC RATE SCHEDULES
FOR BILLS ISSUED EFFECTIVE May 1, 2019**

The following rates are in effect for all electric bills issued as of May 1, 2019. Definitions of each bill component as well as terms and conditions can be found online at SELCO.ShrewsburyMA.gov.

Rate	Bill Code	Blocks	Distribution Rate	Generation and Transmission Adjustment	Transmission Charge	PASNY Credit	Standard (Generation) Service	Distribution Standby Charge	Total Price
R-1	1R	Cust. Chge. Per kWh	\$5.00 \$0.02700	(\$0.00400)	\$0.01831	(\$0.0027)	\$0.07655	NA	\$5.00 \$0.11516
RWH		Cust. Chge. Per kWh	Rate Discontinued - EFFECTIVE 04-01-2019 customers moved to R-1						
C	3C	Cust. Chge. Per kWh	\$12.00 \$0.03050 0.028+0.0025	(\$0.00400)	\$0.01620		\$0.07655	NA	\$12.00 \$0.11925
GS-1	5GS	Cust. Chge. Per kWh Demand	\$50.00 \$0.01050 0.008+0.0025	(\$0.00400)	\$0.01563		\$0.07655 \$4.15/kW	NA	\$50.00 \$0.09888 \$4.15
GS-2	7GS2	Cust. Chge. Per kWh Demand	\$50.00 \$0.00850 0.006+0.0025	(\$0.00400)	\$0.01402		\$0.07655 \$4.15/kW	NA	\$50.00 \$0.09507 \$4.15
M-1	8M1	Cust. Chge. Per kWh	\$2.90 \$0.02282 0.02032+0.0025	(\$0.00400)	\$0.01609		\$0.07655	NA	\$2.90 \$0.11146
NR-1	NR-1	Cust. Chge. Per kWh	\$5.00 \$0.02700	(\$0.00400)	\$0.01831	(\$0.0027)	\$0.07655	\$2.50	\$5.00 \$0.11516
NC-1	NC	Cust. Chge. Per kWh	\$12.00 \$0.03050 0.028+0.0025	(\$0.00400)	\$0.01620		\$0.07655	\$2.50	\$12.00 \$0.11925
NMGS-1	NMGS-1	Cust. Chge. Per kWh Demand	\$50.00 \$0.01050 0.008+0.0025	(\$0.00400)	\$0.01563		\$0.07655 \$4.15/kW	\$2.00	\$50.00 \$0.09868 \$4.15
NMGS-2	NMGS-2	Cust. Chge. Per kWh Demand	\$50.00 \$0.00850 0.006+0.0025	(\$0.00400)	\$0.01402		\$0.07655 \$4.15/kW	\$2.00	\$50.00 \$0.09507 \$4.15

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			
			# 2 FUEL OIL	LUBRICATION OIL		
			Quantity (c)	Cost (d)	Quantity (e)	Cost (f)
1	On Hand Beginning of year	80,250	42,784	77,024	275	3,226
2	Received During Year	0				
3	TOTAL	80,250	42,784	77,024	275	3,226
4						
5	Used During Year (Note A)	4,231	2,350	4,231	0	0
6						
7						
8						
9						
10						
11	Sold or Transferred					
12	TOTAL DISPOSED OF	4,231	2,350	4,231	0	0
13	BALANCE END OF YEAR	76,019	40,434	72,793	275	3,226
Kinds of Fuel and Oil -- Continued						
Line No.	Item (g)		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	Interest Income	14,326
2		
3		
4		
5		
6	TOTAL	14,326
OTHER INCOME DEDUCTIONS (Account 426)		
Line No.	Item (a)	Amount (b)
7		
8		
9		
10		
11		
12		
13		
14	TOTAL	0
MISCELLANEOUS CREDITS TO SURPLUS (Account 434)		
Line No.	Item (a)	Amount (b)
15		
16		
17		
18		
19		
20		
21		
22		
23	TOTAL	0
MISCELLANEOUS DEBITS TO SURPLUS (Account 435)		
Line No.	Item (a)	Amount (b)
24		
25		
26		
27		
28		
29		
30		
31		
32	TOTAL	0
APPROPRIATIONS OF SURPLUS (Account 436)		
Line No.	Item (a)	Amount (b)
33	PAYMENT IN LIEU OF TAXES	240,946
34		
35		
36		
37		
38		
39		
40	TOTAL	240,946

MUNICIPAL REVENUES (Accounts 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 M.C.F. [\$0.0000] (d)	
1						
2						
3						
4						
TOTALS						
Line No.		Electric Schedule (a)	K.W.H. (b)	Revenue Received (c)	Average Revenue per K.W.H. [cents] [\$0.0000] (d)	
5						
6	444	Municipal: (Other Than Street Lighting)	11,043,950	\$1,234,503	0.1118	
7						
8						
9		Street Lighting	1,196,731	\$126,585	0.1058	
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
TOTALS			12,240,681	\$1,361,088	0.2176	
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		MMWEC	RAS 115 KV	273,550,874	\$13,708,145	0.0501
21		ASHUELOT	RAS 115 KV	3,799,844	233,959	0.0616
22		CONEDISON	RAS 115 KV	4,339,276	306,945	0.0707
23						
24						
25						
26						
27						
28						
29						
TOTALS			281,689,994	14,249,049	0.0506	
SALES FOR RESALE (Account 447)						
Line No.		Names of Utilities to which Electric Energy is Sold (a)	Where and at What Voltage Received (b)	K.W.H. (c)	Amount (e)	Revenues per K.W.H. [cents] [0.0000] (e)
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
TOTALS						

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	RESIDENTIAL	138,556,672	\$16,833,606	0.1215	14,712	14,679
2							
3							
4							
5	442	COMMERCIAL	28,373,364	\$3,536,167	0.1246	1,056	1,050
6							
7		GENERAL SERVICE	97,168,392	\$10,429,416	0.1073	122	123
8							
9							
10	444	STREET LIGHT	1,196,731	\$126,585	0.1058	1	1
11							
12		MUNICIPAL	11,043,950	\$1,234,503	0.1118	101	101
13							
14		PROTECTIVE LIGHT	1,380,606	\$128,175	0.0928	384	387
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	TOTAL SALES TO ULTIMATE CONSUMERS		277,719,715	\$32,288,452	0.6639	16,376	16,341
49	(Page 37 Line 11)						

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 divided 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 EXPENSE		
2	STEAM POWER GENERATION		
3	Operation:		
4	500 Operation supervision and engineering.....		
5	501 Fuel.....		
6	502 Steam expense.....		
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		
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		
20	Total power production expenses -- steam power		
21	NUCLEAR POWER GENERATION		
22	Operation:		
23	517 Operation supervision and engineering.....		
24	518 Fuel.....		
25	519 Coolants and water.....		
26	520 Steam expense.....		
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		
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		
40	Total power production expenses -- nuclear power		
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		

(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.....	0	0
4	542 Maintenance of Structures.....	0	0
5	543 Maintenance of Reservoirs, Dams and Waterways.....	0	0
6	544 Maintenance of Electric Plant.....	0	0
7	545 Maintenance of Miscellaneous Hydraulic Plant.....	0	0
8	Total Maintenance		
9	Total Power Production Expenses - Hydraulic Power		
10	OTHER POWER GENERATION		
11	Operation:		
12	546 Operation Supervision and Engineering.....	0	0
13	547 Fuel.....	20,466	(29,370)
14	548 Operation Expenses.....	65,058	13,102
15	549 Miscellaneous Other Power Generation Expenses.....	0	0
16	550 Rents.....	0	0
17	Total Operation	85,524	(16,268)
18	Maintenance:		
19	551 Maintenance Supervision and Engineering.....	0	0
20	552 Maintenance of Structure.....	0	0
21	553 Maintenance of Generating and Electric Plant.....	94,449	(30,572)
22	554 Maintenance of Miscellaneous Other Power Generation Plant.....	0	0
23	Total Maintenance	94,449	(30,572)
24	Total Power Production Expenses - Other Power	179,973	(46,840)
25	OTHER POWER SUPPLY EXPENSES		
26	555 Purchased Power.....	14,249,049	(2,296,442)
27	556 System Control and Load Dispatching.....		0
28	557 Other Expenses.....	360,150	(4,334)
29	Total Other Power Supply Expenses	14,609,199	(2,300,776)
30	Total Power Production Expenses	14,789,172	(2,347,616)
31	TRANSMISSION EXPENSES		
32	Operation:		
33	560 Operation Supervision and Engineering.....	100,424	7,032
34	561 Load Dispatching.....		0
35	562 Station Expenses.....		0
36	563 Overhead Line Expenses.....		0
37	564 Underground Line Expenses.....		0
38	565 Transmission of Electricity by Others.....	5,015,660	683,571
39	566 Miscellaneous Transmission Expenses.....		0
40	567 Rents.....	0	0
41	Total Operation	5,116,084	690,603
42	Maintenance:		
43	568 Maintenance Supervision and Engineering.....	0	0
44	569 Maintenance of Structures.....	0	0
45	570 Maintenance of Station Equipment.....	0	0
46	571 Maintenance of Overhead Lines.....	0	0
47	572 Maintenance of Underground Lines.....	0	0
48	573 Maintenance of Miscellaneous Transmission Plant.....	0	0
49	Total Maintenance	0	0
50	Total Transmission Expenses	5,116,084	690,603

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.....	209,742	(10,164)
4	581 Load Dispatching.....		0
5	582 Station Expenses.....	1,112	16
6	583 Overhead Line Expenses.....	57,157	2,529
7	584 Underground Line Expenses.....		0
8	585 Street Lighting and Signal System Expenses.....		0
9	586 Meter Expenses.....	55,026	7,697
10	587 Customer Installations Expenses.....	30,451	16,354
11	588 Miscellaneous Distribution Expenses.....	134,514	(17,929)
12	589 Rents.....	0	0
13	Total Operation	488,002	(1,497)
14	Maintenance:		
15	590 Maintenance supervision and engineering.....	55,543	182
16	591 Maintenance of Structures.....	45,625	(27,207)
17	592 Maintenance of Station Equipment.....	327,455	91,523
18	593 Maintenance of Overhead Lines.....	1,051,920	202,949
19	594 Maintenance of Underground Lines.....	48,695	3,175
20	595 Maintenance of Line Transformers.....	91,293	31,909
21	596 Maintenance of Street Lighting and Signal Systems....	92,317	(9,165)
22	597 Maintenance of Meters.....	0	0
23	598 Maintenance of Miscellaneous Distribution Plant.....	0	0
24	Total Maintenance	1,712,848	293,366
25	Total Distribution Expenses	2,200,850	291,869
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision.....	0	0
29	902 Meter Reading Expenses.....	42,553	(14,395)
30	903 Customer Records and Collection Expenses.....	351,815	5,493
31	904 Uncollectable Accounts.....	142,216	92,744
32	905 Miscellaneous Customer Accounts Expenses.....	0	0
33	Total Customer Accounts Expenses	536,584	83,842
34	SALES EXPENSES		
35	Operation:		
36	911 Supervision.....	0	0
37	912 Demonstrating and Selling Expenses.....	231,407	30,444
38	913 Advertising Expenses.....	0	0
39	916 Miscellaneous Sales Expense.....	0	0
40	Total Sales Expenses	231,407	30,444
41	ADMINISTRATIVE AND GENERAL EXPENSES		
42	Operation:		
43	920 Administrative and General Salaries.....	430,968	56,543
44	921 Office Supplies and Expenses.....	108,791	(45,586)
45	922 Administrative Expenses Transferred - Cr.....		0
46	923 Outside Services Employed.....	73,702	(12,868)
47	924 Property Insurance.....	230,871	43,828
48	925 Injuries and Damages.....	37,004	24,342
49	926 Employees Pensions and Benefits.....	444,148	74,947
50	928 Regulatory Commission Expenses.....		0
51	929 Duplicate Charges - Cr.....		0
52	930 Miscellaneous General Expenses.....	227,260	86,754
53	931 Rents.....		
54	Total Operation	1,552,744	227,960

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

..... *Mayor*

..... *Manager of Electric Light*
CHRISTOPHER ROY

.....

MICHAEL REFOLO

.....

ROBERT HOLLAND

.....

ANTHONY TRIPPI

.....

MARIA LEMIEUX

.....

KELLY MARSHALL

Selectmen
or
Members
of the
Municipal
Light
Board