

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,

2021

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

Official title: General Manager

Form AC-19

Christopher Roy

Office address: 100 Maple Ave.

Shrewsbury, MA 01545

GOULET, SALVIDIO
& ASSOCIATES, P.C.
CERTIFIED PUBLIC ACCOUNTANTS

The Board of Commissioners
Shrewsbury Electric and Cable Operations
Shrewsbury, Massachusetts 01545

Management is responsible for the accompanying financial statements of Shrewsbury Electric and Cable Operations, which comprise the balance sheet as of December 31, 2021, and the related statements of income and retained earnings for the year then ended, included in the accompanying prescribed form in accordance with accounting principles generally accepted in the United States of America. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not audit or review the financial statements included in the accompanying prescribed form nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by management. We do not express an opinion, a conclusion, nor provide any assurance on the financial statements in the accompanying prescribed form.

The financial statements included in the accompanying prescribed form are presented in accordance with the requirements of the Massachusetts Department of Public Utilities, and are not intended to be a presentation in accordance with accounting principles generally accepted in the United States of America.

This report is intended solely for the information and use of Shrewsbury Electric and Cable Operations and the Massachusetts Department of Public Utilities, and is not intended to be and should not be used by anyone other than these specified parties.

Goulet, Salvidio & Associates P.C.

Goulet, Salvidio & Associates, P.C.

Worcester, Massachusetts
May 17, 2022

324 Grove Street Worcester MA, 01605

Tel: 508.757.5957 • Fax: 1.508.422.0883 • Email: admin@gsamycpa.com • Web: www.gsamycpa.com

TABLE OF CONTENTS

General Information		Page
Schedule of Estimates		3
Customers in each City or Town		4
Appropriations Since Beginning of Year		4
Changes in the Property		5
Bonds		5
Town Notes		6
Cost of Plant		7
Comparative Balance Sheet		8- 8B
Income Statement		10-11
Earned Surplus		12
Cash Balances		12
Materials and Supplies		14
Depreciation Fund Account		14
Utility Plant-Electric		15-17
Production Fuel and Oil Stocks		18
Miscellaneous Nonoperating Income		21
Other Income Deductions		21
Miscellaneous Credits to Surplus		21
Miscellaneous Debits to Surplus		21
Appropriations of Surplus		21
Municipal Revenues		22
Purchased Power		22
Sales for Resale		22
Electric Operating Revenues		37
Sales of Electricity to Ultimate Consumers		38
Electric Operation and Maintenance Expenses		39-42
Taxes Charged During Year		49
Other Utility Operating Income		50
Income from Merchandising, Jobbing and Contract Work		51
Sales for Resale		52-53
Purchased Power (except Interchange)		54-55
Interchange Power		56
Electric Energy Account		57
Monthly Peaks and Output		57
Generating Station Statistics		58-59
Steam Generating Stations		60-61
Hydroelectric Generating Stations		62-63
Combustion Engine and Other Generating Stations		64-65
Generating Statistics (Small Stations)		66
Transmission Line Statistics		67
Substations		68
Overhead Distribution Lines Operated		69
Electric Distribution Services, Meters, and Line Transformers		69
Conduit, Underground Cable and Submarine Cable		70
Streetlamps		71
Rate Schedule Information		79
Signature Page		81

FOR GAS PLANTS ONLY:

	Page		Page
Utility Plant - Gas	19-20	Gas Generating Plant	74
Gas Operating Revenues	43	Boilers	75
Sales of Gas to Ultimate Customers	44	Scrubbers, Condensers & Exhausters	75
Gas Operation & Maintenance Expenses	45-47	Purifiers	76
Purchased Gas	48	Holders	76
Sales for Resale	48	Transmission and Distribution Mains	77
Sales of Residuals	48	Gas Distribution Services, House	
Record of Sendout for the Year in MCF	72-73	Governors and Meters	78

PAGES INTENTIONALLY OMITTED : 9, 13, 23 TO 36, 80

GENERAL INFORMATION

Page 3

1. Name of town (or city) making report.	Shrewsbury	
2. If the town (or city) has acquired a plant, Kind of plant, whether gas or electric. Owner from whom purchased, if so acquired. Date of votes to acquire a plant in accordance with the provisions of chapter 164 of the General Laws. Record of votes: First vote: Yes, 125; No, 22 Second vote: Yes, 110; No, 16 Date when town (or city) began to sell gas and electricity,	Electric October 1908	
3. Name and address of manager of municipal lighting:	Christopher Roy	221 Stow Rd. Harvard, MA 01451
4. Name and address of mayor or selectmen:	Maurice M. DePaulo Beth Casavant Theresa Flynn John R. Samia John T. Lebeaux	18 Willard Ave. Shrewsbury, MA 01545 16 Clear View Rd. Shrewsbury, MA 01545 18 Ashwood Cir. Shrewsbury, MA 01545 8 Foxhill Rd. Shrewsbury, MA 01545 203 Walnut St. Shrewsbury, MA 01545
5. Name and address of town (or city) treasurer:	Amy Perkins	19 Colonial Rd. Auburn, MA 01501
6. Name and address of town (or city) clerk:	Sharyn Thomas	30 Edgewater Ave. Shrewsbury, MA 01545
7. Names and addresses of members of municipal light board:	Michael Refolo Robert Holland Anthony Trippi Maria Lemieux Matthew Beaton	38 Olde Colony Dr. Shrewsbury, MA 01545 8 Raymond Ave. Shrewsbury, MA 01545 145 Maple Ave. Shrewsbury, MA 01545 5 Country Way Shrewsbury, MA 01545 41 Surrey Ln. Shrewsbury, MA 01545
8. Total valuation of estates in town (or city) according to last State valuation (taxable)	\$6,984,210,550	
9. Tax rate for all purposes during the year:	Residential Commercial/Industrial/Personal Property	\$14.11 \$14.11
10. Amount of manager's salary:	\$191,718	
11. Amount of manager's bond:	\$1,000	
12. Amount of salary paid to members of municipal light board (each):	\$200	

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

		Amount
INCOME FROM PRIVATE CONSUMERS:		
1	From sales of gas	0
2	From sales of electricity	31,311,788
3		
4	TOTAL	31,311,788
5 EXPENSES		
6	For operation, maintenance and repairs	29,552,847
7	For interest on bonds, notes or scrip	340,222
8	For depreciation fund (3 % 85,557,419 as per page 8B)	2,566,936
9	For sinking fund requirements	
10	For note payments	339,926
11	For bond payments	300,000
12	For loss in preceding year	
13	TOTAL	33,099,931
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	1,966,894
19	Of electricity to be used for street lights	139,897
20	Total of above items to be included in the tax levy	2,106,791
21		
22	New construction to be included in the tax levy	
23	Total amounts to be included in the tax levy	

CUSTOMERS

Names of cities or towns in which the plant supplies GAS, with the number of customers' meters in each.		Names of cities or towns in which the plant supplies ELECTRICITY, with the number of customers' meters in each.	
City or Town	Number of Customers' Meters, Dec. 31	City or Town	Number of Customers' Meters, Dec. 31
		Shrewsbury	16,389
TOTAL	0	TOTAL	16,389

APPROPRIATIONS SINCE BEGINNING OF YEAR	
(Include also all items charge direct to tax levy, even where no appropriation is made or required.)	
FOR CONSTRUCTION OR PURCHASE OF PLANT	
*At meeting	, to be paid from **
*At meeting	, to be paid from **
TOTAL	0
FOR THE ESTIMATED COST OF THE GAS OR ELECTRICITY TO BE USED BY THE CITY OR TOWN FOR:	
1. Street lights	139,897
2. Municipal buildings	1,966,894
3.	
TOTAL	2,106,791
* Date of meeting and whether regular or special	
** Here insert bonds, notes or tax levy	
CHANGES IN THE PROPERTY	
<p>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.</p> <p>In electric property:</p> <p>Land addition at 93 Centech Blvd.</p> <p>Extended underground feeders at Flint Pond Circle for major commercial and residential mixed-use communities.</p> <p>Extended underground at Abby Ln, Payton Pl, Police Station, 226R Grafton St, Parmenter Hill Rd.</p> <p>Relocated pole line section at South-West of MA-RT-20.</p> <p>RT-140/ I-290 Ramps - Upgraded all lights to LED. Replaced damaged poles and conduit sections.</p> <p>AMI Continued.</p> <p>Recloser status project continued.</p> <p>In gas property: Not applicable</p>	

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 at End of Year
			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	3,900,000
	TOTAL	13,366,700	300,000			TOTAL	3,900,000

The bonds and notes outstanding at end of year should agree with the Balance Sheet.

When bond and notes are repaid report the first three columns only

* Date of meeting and whether regular or special

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

Town Notes (Issued on Account of Gas or Electric Lighting.)							
When Authorized*	Date of Issue	Amount of Original Issue **	Period of Payments		Rate	Interest When Payable	Amount Outstanding at End of Year
			Amounts	When Payable			
October 18, 2005	September 15, 2006	1,000,000	1,000,000	Sep 14, 2007	4.00%	At Maturity	
October 18, 2005	September 14, 2007	1,000,000	1,000,000	Nov 21, 2007	3.90%	At Maturity	
October 18, 2005	November 21, 2007	1,000,000	1,000,000	Feb 21, 2008	3.75%	At Maturity	1,892,046
June 1, 2018	March 22, 2019	2,373,207			3.20%	Monthly	
June 1, 2018	March 19, 2019	7,288,278			3.11%	Monthly	5,447,286
	TOTAL		12,661,485			TOTAL	7,339,332

The bonds and notes outstanding at end of year should agree with the Balance Sheet.

When bond and notes are repaid report the first three columns only

* Date of meeting and whether regular or special

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

TOTAL COST OF PLANT - ELECTRIC

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		0	0	0	0	0	0
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
15	Total Steam Production Plant	0	0	0	0	0	0
16	B. Nuclear Production Plant						
17	320 Land and Land Rights	0					
18	321 Structures and Improvements	0					
19	322 Reactor Plant Equipment	0					
20	323 Turbogenerator Units	0					
21	324 Accessory Electric Equipment	0					
22	325 Miscellaneous Power Plant Equipment	0					
	Total Nuclear Production Plant	0	0	0	0	0	0

TOTAL COST OF PLANT - ELECTRIC (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	C. Hydraulic Production Plant						
2	330 Land and Land Rights						
3	331 Structures and Improvements						
4	332 Reservoirs, Dams and Waterways						
5	333 Water Wheels, Turbines and Generators						
6	334 Accessory Electric Equipment						
7	335 Miscellaneous Power Plant Equipment						
8	336 Roads, Railroads and Bridges						
9	Total Hydraulic Production Plant	0	0	0	0	0	0
10	D. Other Production Plant						
11	340 Land and Land Rights	4,737	0	0	0	0	4,737
12	341 Structures and Improvements	10,942,216	52,976	0	0	0	10,995,192
13	342 Fuel Holders, Producers and Accessories	852,604	0	0	0	0	852,604
14	343 Prime Movers	2,096,736	0	0	0	0	2,096,736
15	344 Generators	1,099,330	0	0	0	0	1,099,330
16	345 Accessory Electric Equipment	1,506,363	0	0	0	0	1,506,363
17	346 Miscellaneous Power Plant Equipment	2,164	9,350	0	0	0	11,514
18	Total Other Production Plant	16,504,150	62,326	0	0	0	16,566,476
19	Total Production Plant	16,504,150	62,326	0	0	0	16,566,476
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	135	3,536	0	0	0	3,671
24	353 Station Equipment	2,018,868	927	0	0	0	2,019,795
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 Conduit	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	2,019,003	4,463	0	0	0	2,023,466

TOTAL COST OF PLANT (Concluded)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	386,904	11,856				398,760
3	361 Structures and Improvements	1,330,662	0	0		0	1,330,662
4	362 Station Equipment	17,019,391	84,987	0		0	17,104,378
5	363 Storage Battery Equipment	25,925	0	0		0	25,925
6	364 Poles Towers and Fixtures	4,542,444	201,445	(6,488)		0	4,737,401
7	365 Overhead Conductors and Devices	7,918,734	336,441	(12,922)		0	8,242,253
8	366 Underground Conduit	3,639,372	4,388	0		0	3,643,760
9	367 Underground Conductors and Devices	4,436,028	156,241	0		0	4,592,269
10	368 Line Transformers	5,559,005	187,033	(19,500)		0	5,726,538
11	369 Services	2,108,728	121,430	0		0	2,230,158
12	370 Meters	2,518,219	57,475	(5,168)		0	2,570,526
13	371 Installations on Customer's Premises	1,404,656	0	0		0	1,404,656
14	373 Streetlight and Signal Systems	2,288,535	31,799	(990)		0	2,319,344
15	Total Distribution Plant	53,178,603	1,193,095	(45,068)		0	54,326,630
16	5. GENERAL PLANT						
17	389 Land and Land Rights	0	0	0		0	0
18	390 Structures and Improvements	3,849,024	0	0		0	3,849,024
19	391 Office Furniture and Equipment	3,955,934	89,159	0		0	4,045,093
20	392 Transportation Equipment	2,639,273	322,426	0		0	2,961,699
21	393 Stores Equipment	41,285	0	0		0	41,285
22	394 Tools, Shop and Garage Equipment	190,360	27,170	0		0	217,530
23	395 Laboratory Equipment	43,020	0	(43,020)		0	0
24	396 Power Operated Equipment	44,354	0	(44,354)		0	0
25	397 Communication Equipment	1,818,502	0	0		0	1,818,502
26	398 Miscellaneous Equipment	45,868	0	0		0	45,868
27	399 Other Tangible Property	60,606	0	0		0	60,606
28	Total General Plant	12,688,226	438,755	(87,374)		0	13,039,607
29	Total Electric Plant in Service	84,389,982	1,698,639	(132,442)		0	85,956,179
30					Total Cost of Electric Plant.....		85,956,179
31					Less Cost of Land, Land Rights, Rights of Way.....		398,760
32					Total Cost upon which Depreciation is based.....		85,557,419

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

PAGE 9 IS A BLANK PAGE

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)	39,351,113	38,786,845	(564,268)	
3	101 Utility Plant - Gas (P. 20)	0	0	0	
4	123 Investment in Affiliated Company	61,521	61,521	0	
5	Total Utility Plant	39,412,634	38,848,366	(564,268)	
6					
7					
8					
9					
10	FUND ACCOUNTS				
11	125 Construction Fund	0	0	0	
12	126 Depreciation Fund (P. 14)	2,335,398	4,816,021	2,480,623	
13	128 Other Special Funds	3,801,563	3,775,196	(26,367)	
14	Total Funds	6,136,961	8,591,217	2,454,256	
15	CURRENT AND ACCRUED ASSETS				
16	131 Cash (P. 14)	16,734,442	18,388,261	1,653,819	
17	132 Special Deposits	1,006,574	924,852	(81,722)	
18	135 Working Funds	500	500	0	
19	141 Notes Receivable	56,103	23,190	(32,913)	
20	142 Customer Accounts Receivable	2,580,875	2,126,699	(454,176)	
21	143 Other Accounts Receivable	1,373,980	1,249,772	(124,208)	
22	146 Receivables from Municipality	0	0	0	
23	151 Materials and Supplies (P. 14)	149,253	130,630	(18,623)	
24					
25	165 Prepayments	3,153,636	2,896,516	(257,120)	
26	174 Miscellaneous Current Assets	0	0	0	
27	Total Current and Accrued Assets	25,055,363	25,740,420	685,057	
28	DEFERRED DEBITS				
29	181 Unamortized Debt Discount				
30	182 Extraordinary Property Losses				
31	185 Other Deferred Debits	619,823	11,232,528	10,612,705	
32	Total Deferred Debits	619,823	11,232,528	10,612,705	
33					
34	Total Assets and Other Debits	71,224,781	84,412,531	13,187,750	

COMPARATIVE BALANCE SHEET Liabilities and Other Credits					
Line No.		Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1		APPROPRIATIONS			
2	201	Appropriations for Construction			0
3		SURPLUS			
4	205	Sinking Fund Reserves			
5	206	Loans Repayment	6,268,400	8,528,755	2,260,355
6	207	Appropriations for Construction Repayments	0	0	0
7	208	Unappropriated Earned Surplus (P. 12)	43,069,572	45,268,746	2,199,174
8		Total Surplus	49,337,972	53,797,501	4,459,529
9		LONG TERM DEBT			
10	221	Bonds (P. 6)	4,200,000	3,900,000	(300,000)
11	224	Other Long Term Debt	0	0	0
12	227	Obligation under Capital Lease	0	0	0
13	231	Notes Payable (P. 7)	8,182,466	7,339,332	(843,134)
14		Total Bonds and Notes	12,382,466	11,239,332	(1,143,134)
15		CURRENT AND ACCRUED LIABILITIES			
16	232	Accounts Payable	1,406,449	1,493,711	87,262
17	233	Capital Lease	0	0	0
18	234	Payables to Municipality	0	0	0
19	235	Customers' Deposits	0	0	0
20	236	Taxes Accrued	0	0	0
21	237	Interest Accrued	60,775	58,025	(2,750)
22	242	Miscellaneous Current and Accrued Liabilities	656,851	1,299,482	642,631
23		Total Current and Accrued Liabilities	2,124,075	2,851,218	727,143
24		DEFERRED CREDITS			
25	251	Unamortized Premium on Debt	91,620	84,875	(6,745)
26	252	Customer Advances for Construction	0	0	0
27	253	Other Deferred Credits	4,865,558	14,305,468	9,439,910
28		Total Deferred Credits	4,957,178	14,390,343	9,433,165
29		RESERVES			
30	260	Reserves for Uncollectible Accounts	250,000	250,000	0
31	261	Property Insurance Reserve	0	0	0
32	262	Injuries and Damages Reserves	0	0	0
33	263	Pensions and Benefits Reserves	1,088,273	768,452	(319,821)
34	265	Miscellaneous Operating Reserves	0	0	0
35		Total Reserves	1,338,273	1,018,452	(319,821)
36		CONTRIBUTIONS IN AID OF			
37		CONSTRUCTION			
38	271	Contributions in Aid of Construction	1,084,817	1,115,685	30,868
39		Total Liabilities and Other Credits	71,224,781	84,412,531	13,187,750

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

STATEMENT OF INCOME FOR THE YEAR			
Line No.	Account (a)	Current Year (b)	Increase or (Decrease) from Preceding Year (c)
1	OPERATING INCOME		
2	400 Operating Revenues (P. 37 and 43)	32,360,418	(62,610)
3	Operating Expenses:		
4	401 Operation Expense (p. 42 and 47)	23,222,087	379,633
5	402 Maintenance Expense	1,455,892	(260,902)
6	403 Depreciation Expense	2,519,950	72,425
7	407 Amortization of Property Losses	0	0
8			
9	408 Taxes (P. 49)	0	0
10	Total Operating Expenses	27,197,929	191,156
11	Operating Income	5,162,489	(253,766)
12	414 Other Utility Operating Income (P. 50)		
13			
14	Total Operating Income	5,162,489	(253,766)
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	32,251	24,852
17	419 Interest Income	8,068	(6,258)
18	421 Miscellaneous Nonoperating Income (P. 21)	0	0
19	Total Other Income	40,319	18,594
20	Total Income	5,202,808	(235,172)
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization	(34,630)	(34,630)
23	426 Other Income Deductions	0	0
24	Total Income Deductions	(34,630)	(34,630)
25	Income Before Interest Charges	5,237,438	(200,542)
26	INTEREST CHARGES		
27	427 Interest on Bonds and Notes	370,957	(31,913)
28	428 Amortization of Debt Discount and Expense	0	0
29	429 Amortization of Premium on Debt - Credit	(6,745)	0
30	431 Other Interest Expense		0
31	432 Interest: Charged to Construction - Credit	0	0
32	Total Interest Charges	364,212	(31,913)
33	NET INCOME	4,873,226	(168,629)
EARNED SURPLUS			
Line No.	Account (a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)		43,069,572
35			
36			
37	433 Balance Transferred from Income		4,873,226
38	434 Miscellaneous Credits to Surplus (P. 21)		0
39	435 Miscellaneous Debits to Surplus (P. 21)	2,407,977	
40	436 Appropriations of Surplus (P. 21)	266,075	
41	437 Surplus Applied to Depreciation	0	
42	208 Unappropriated Earned Surplus (at end of period)	45,268,746	
43			
44	TOTALS	47,942,798	47,942,798

CASH BALANCES AT END OF YEAR		Page 14	
Line No.	Items (a)	Amount (b)	
1	Operation Fund	18,388,261	
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12	TOTAL	18,388,261	
MATERIALS AND SUPPLIES (Accounts 151-159, 163)			
Summary per Balance Sheet			
Line No.	Account (a)	Amount End of Year	
		Electric (b)	Gas (c)
13	Fuel (Account 151) (See Schedule, Page 25)		
14	Fuel Stock Expenses (Account 152)		
15	Residuals (Account 153)		
16	Plant Materials and Operating Supplies (Account 154 (151))	130,630	
17	Merchandise (Account 155)		
18	Other Materials and Supplies (Account 156)		
19	Nuclear Fuel Assemblies and Components - In Reactor (Account 157)		
20	Nuclear Fuel Assemblies and Components - Stock Account (Account 158)		
21	Nuclear Byproduct Materials (Account 159)		
22	Stores Expense (Account 163)		
23	Total Per Balance Sheet	130,630	0
DEPRECIATION FUND ACCOUNT (Account 126)			
Line No.	(a)	Amount (b)	
24	DEBITS		
25	Balance of account at beginning of year	2,335,398	
26	Income during year from balance on deposit (interest)	4,813	
27	Amount transferred from income (depreciation)	2,475,810	
28			
29	TOTAL	4,816,021	
30	CREDITS		
31	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)		
32	Amounts expended for renewals, viz:-		
33	Power Contract Settlement		
34			
35			
36			
37			
38			
39	Balance on hand at end of year	4,816,021	
40	TOTAL	4,816,021	

UTILITY PLANT - ELECTRIC

1. Report below the cost of utility plant in service according to prescribed accounts preceding year. Such items should be included in effect of such amounts.
 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	1. INTANGIBLE PLANT						0
2							
3							
4		0	0	0	0	0	0
5							
6	2. PRODUCTION PLANT						
7	A. Steam Production						
8	310 Land and Land Rights	0	0	0	0	0	0
9	311 Structures and Improvements	0	0	0	0	0	0
10	312 Boiler Plant Equipment	0	0	0	0	0	0
11	313 Engines and Engine-Driven Generators	0	0	0	0	0	0
12	314 Turbogenerator Units	0	0	0	0	0	0
13	315 Accessory Electric Equipment	0	0	0	0	0	0
14	316 Miscellaneous Power Plant Equipment	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						
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	0	0	0	0	0

UTILITY PLANT - ELECTRIC (Continued)							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	C. Hydraulic Production Plant						
2	330 Land and Land Rights						
3	331 Structures and Improvements						
4	332 Reservoirs, Dams and Waterways						
5	333 Water Wheels, Turbines and Generators						
6	334 Accessory Electric Equipment						
7	335 Miscellaneous Power Plant Equipment						
8	336 Roads, Railroads and Bridges						
9	Total Hydraulic Production Plant	0	0	0	0	0	0
10	D. Other Production Plant						
11	340 Land and Land Rights	4,737	0	0	0	0	4,737
12	341 Structures and Improvements	10,416,767	52,976	295,439	0	0	10,174,304
13	342 Fuel Holders, Producers and Accessories	607,767	0	23,020	0	0	584,747
14	343 Prime Movers	390,843	0	56,611	0	0	334,232
15	344 Generators	676,212	0	29,681	0	0	646,531
16	345 Accessory Electric Equipment	0	0	0	0	0	0
17	346 Miscellaneous Power Plant Equipment	0	9,350	0	0	0	9,350
18	Total Other Production Plant	12,096,326	62,326	404,751	0	0	11,753,901
19	Total Production Plant	12,096,326	62,326	404,751	0	0	11,753,901
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	135	3,536	0	0	0	3,671
24	353 Station Equipment	1,721,949	927	60,566	0	0	1,662,310
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 Conduit	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	1,722,084	4,463	60,566	0	0	1,665,981

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	386,904	11,856	0	0	0	398,760
3	361 Structures and Improvements	658,560	0	35,927	0	0	622,633
4	362 Station Equipment	8,442,770	84,987	510,582	0	0	8,017,175
5	363 Storage Battery Equipment	6,377	0	699	0	0	5,678
6	364 Poles Towers and Fixtures	1,620,732	201,445	122,646	0	0	1,699,531
7	365 Overhead Conductors and Devices	4,312,704	336,441	213,805	0	0	4,435,340
8	366 Underground Conduit	1,072,794	4,388	98,263	0	0	978,919
9	367 Underground Conductors and Devices	1,321,426	156,241	119,772	0	0	1,357,895
10	368 Line Transformers	2,221,357	187,033	150,093	0	0	2,258,297
11	369 Services	858,173	121,430	56,935	0	0	922,668
12	370 Meters	1,073,133	57,475	67,991	0	0	1,062,617
13	371 Installations on Customer's Premises	221,785	0	37,925	0	0	183,860
14	372 Leased Prop on Customer's Premises	0	0	0	0	0	0
15	373 Streetlight and Signal Systems	1,120,020	31,799	61,790	0	0	1,090,029
16	Total Distribution Plant	23,316,735	1,193,095	1,476,428	0	0	23,033,402
17	5. GENERAL PLANT						
18	389 Land and Land Rights	0	0	0	0	0	0
19	390 Structures and Improvements	729,058	0	120,987	0	0	608,071
20	391 Office Furniture and Equipment	82,066	89,159	82,066	0	0	89,159
21	392 Transportation Equipment	318,558	322,426	318,562	0	0	322,422
22	393 Stores Equipment	1,618	0	1,114	0	0	504
23	394 Tools, Shop and Garage Equipment	114,337	27,170	5,139	0	0	136,368
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	764,879	0	49,099	0	0	715,780
27	398 Miscellaneous Equipment	15,037	0	1,238	0	0	13,799
28	399 Other Tangible Property	0	0	0	0	0	0
29	Total General Plant	2,025,553	438,755	578,205	0	0	1,886,103
30	Total Electric Plant in Service	39,160,698	1,698,639	2,519,950	0	0	38,339,387
31	104 Utility Plant Leased to Others						
32	105 Property Held for Future Use						
33	107 Construction Work in Progress	190,415	257,043	0	0	0	447,458
34	Total Utility Plant Electric	39,351,113	1,955,682	2,519,950	0	0	38,786,845

PRODUCTION FUEL AND OIL STOCKS (Included in Account 151)

(Except Nuclear Materials)

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

Line No.	Item (a)	Total Cost (b)	Kinds of Fuel and Oil			
			Quantity (c)	Cost (d)	Quantity (e)	Cost (f)
1	On Hand Beginning of Year	76,019	40,435	72,793	275	3,226
2	Received During Year	21,843	10,000	21,843		
3	TOTAL	97,862	50,435	94,636	275	3,226
4	Used During Year (Note A)	14,865	8,041	14,865	0	0
5						
6						
7						
8						
9						
10						
11	Sold or Transferred					
12	TOTAL DISPOSED OF	14,865	8,041	14,865	0	0
13	BALANCE END OF YEAR	82,997	42,394	79,771	275	3,226

Kinds of Fuel and Oil - continued

Line No.	Item (g)	Quantity (h)	Cost (i)	Quantity (j)	Cost (k)
15	Received During Year				
16	TOTAL				
17	Used During Year (Note A)				
18					
19					
20					
21					
22					
23					
24	Sold or Transferred				
25	TOTAL DISPOSED OF				
26	BALANCE END OF YEAR				

Note A -- Indicate specific purpose for which used, e.g., Boiler Oil, Make Oil, Generator Fuel, etc.

MISCELLANEOUS NONOPERATING INCOME (Account 421)		Page 21
Line No.	Item (a)	Amount (b)
1		
2		
3		
4		
5		
6	TOTAL	0
OTHER INCOME DEDUCTIONS (Account 426)		
Line No.	Item (a)	Amount (b)
7		
8		
9		
10		
11		
12		
13		
14	TOTAL	0
MISCELLANEOUS CREDITS TO SURPLUS (Account 434)		
Line No.	Item (a)	Amount (b)
15		
16		
17		
18		
19		
20		
21		
22		
23	TOTAL	0
MISCELLANEOUS DEBITS TO SURPLUS (Account 435)		
Line No.	Item (a)	Amount (b)
24	Prior Period Adjustment	147,622
25	Transfer of Loan Repayments	2,260,355
26		
27		
28		
29		
30		
31		
32	TOTAL	2,407,977
APPROPRIATIONS OF SURPLUS (Account 436)		
Line No.	Item (a)	Amount (b)
33	In Lieu of Tax Payments to Town	266,075
34		
35		
36		
37		
38		
39		
40	TOTAL	266,075

MUNICIPAL REVENUES (Account 482,444)
(K.W.H. Sold under the provision of Chapter 269, Acts of 1927)

Line No.	Acct. No.	Gas Schedule (a)	Cubic Feet (b)	Revenue Received (c)	Average Revenue Per MCF (cents) (0.0000) (d)
1					
2					
3					
4		TOTALS			
		Electric Schedule (a)	K.W.H. (b)	Revenue Received (c)	Average Revenue Per KWH (cents) (0.0000) (d)
5	444-2	Municipal: (Other than Street Lighting)	11,413,346	1,275,221	0.1117
6					
7					
8		TOTALS	11,413,346	1,275,221	0.1117
9	444-1	Street Lighting	1,004,369	102,095	0.1017
10					
11					
12		TOTALS	1,004,369	102,095	0.1017
13		TOTALS	12,417,715	1,377,316	0.1109

PURCHASED POWER (Account 555)

Line No.	Names of Utilities from Which Electric Energy is Purchased (a)	Where and at What Voltage Received (b)	K.W.H (c)	Amount (d)	Cost per KWH (cents) (0.0000) (e)
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
		TOTALS	0	0	0

SALES FOR RESALE (Account 447)

Line No.	Names of Utilities to Which Electric Energy is sold (a)	Where and at What Voltage Delivered (b)	K.W.H (c)	Amount (d)	Revenue per KWH (cents) (0.0000) (e)
32					
33					
34					
35					
36					
37					
38					
39					
40					
41		TOTALS	0	0	0

ELECTRIC OPERATING REVENUES (Account 400)

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

meter readings are added for billing purposes, one customer. 4. Unmetered sales should be included below. The details of such be counted for each group of meters so added. The average sales should be given in a footnote.
 of customers means the average of the 12 figures at the close of the year. Classification on Commercial and Industrial Sales, Account 442, month. If the customer count in the residential service class (Large or Industrial) may be according to the basis of classification includes customers counted more than once because of specification used by the respondent if such basis of classification is not services, such as water heating, etc., indicate in a footnote the greater than 1000 KW. See Account 442 of the Uniform System of such duplicate customers included in the classification. of Accounts. Explain basis of Classification

Line No.	Account (a)	Operating Revenues			Kilowatt-hours Sold			Average Number of Customers per Month	
		Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)	Amount for Year (d)	Increase or (Decrease) from Preceding Year (e)	Number for Year (f)	Increase or (Decrease) from Preceding Year (g)		
1	SALES OF ELECTRICITY								
2	440 Residential Sales	16,799,594	(34,012)	138,239,966	(316,706)	14,757	61		
3	442 Commercial and Industrial Sales	3,596,480	60,313	28,899,704	526,340	1,051	(2)		
4	Small Commercial B Sales	10,260,208	(169,208)	96,059,944	(1,108,448)	124	1		
5	Large Commercial C Sales	1,275,221	40,718	11,413,346	369,396	99	(2)		
6	444 Municipal Sales	102,095	(24,490)	1,004,369	(192,362)	1			
7	445 Street Lighting								
8	446 Sales to Railroads and Railways								
9	448 Interdepartmental Sales								
10	449 Miscellaneous Sales	126,124	(2,051)	1,379,566	(1,040)	383	(3)		
11	Total Sales to Ultimate Consumers	32,159,722	(128,730)	276,996,895	(722,820)	16,415	55		
12	447 Sales for Resale	0	0	0	0	0	0		
13	Total Sales of Electricity*	32,159,722	(128,730)	276,996,895	(722,820)	16,415	55		
14	OTHER OPERATING REVENUES								
15	450 Forfeited Discounts								
16	451 Miscellaneous Service Revenues	29,681	(6,508)						
17	453 Sales of Water and Water Power								
18	454 Rent from Electric Property								
19	455 Interdepartmental Rents								
20	456 Other Electric Revenues	171,015	72,628						
21									
22									
23									
24									
25	Total Other Operating Revenues	200,696	66,120						
26	Total Electric Operating Revenue	32,360,418	(62,610)						

* Includes revenues from application of fuel clauses \$ N/A

Total KWH to which applied N/A

SALES OF ELECTRICITY TO ULTIMATE CONSUMERS

Page 38

Report by account number the K.W.H. sold, the amount derived and the number of customers under each filed schedule or contract. Municipal sales, contract sales and unbilled sales may be reported separately in total.

Line No.	Account No.	Schedule (a)	K.W.H. (b)	Revenue (c)	Average Revenue per KWH (cents) (0.0000) (d)	Number of Customers (per Bills rendered)	
						July 31 (e)	Dec 31 (f)
1	440	Residential	138,239,966	16,799,594	0.1215	14,777	14,736
2							
3							
4	442	Commercial	28,899,704	3,596,480	0.1244	1,053	1,049
5							
6		General Service	96,059,944	10,260,208	0.1068	123	124
7							
8							
9	444	Municipal	11,413,346	1,275,221	0.1117	1	1
10							
11		Street Lights	1,004,369	102,095	0.1017	100	98
12							
13		Protective Lighting	1,379,566	126,124	0.0914	385	381
14							
15							
16							
17							
TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)			276,996,895	32,159,722	0.1161	16,439	16,389

ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Page 39

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

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	POWER PRODUCTION EXPENSES		
2	STEAM POWER GENERATION		
3	Operation:		
4	500 Operation supervision and engineering	0	0
5	501 Fuel	0	0
6	502 Steam Expenses	0	0
7	503 Steam from other sources	0	0
8	504 Steam transferred -- Cr.	0	0
9	505 Electric expenses	0	0
10	506 Miscellaneous steam power expenses	0	0
11	507 Rents	0	0
12	Total Operation	0	0
13	Maintenance:		
14	510 Maintenance supervision and engineering	0	0
15	511 Maintenance of Structures	0	0
16	512 Maintenance of boiler plant	0	0
17	513 Maintenance of electric plant	0	0
18	514 Maintenance of miscellaneous steam plant	0	0
19	Total Maintenance	0	0
20	Total power production expenses -steam power	0	0
21	NUCLEAR POWER GENERATION		
22	Operation:		
23	517 Operation supervision and engineering	0	0
24	518 Fuel	0	0
25	519 Coolants and water	0	0
26	520 Steam Expenses	0	0
27	521 Steam from other sources	0	0
28	522 Steam transferred -- Cr.	0	0
29	523 Electric expenses	0	0
30	524 Miscellaneous nuclear power expenses	0	0
31	525 Rents	0	0
32	Total Operation	0	0
33	Maintenance:		
34	528 Maintenance supervision and engineering	0	0
35	529 Maintenance of Structures	0	0
36	530 Maintenance of reactor plant	0	0
37	531 Maintenance of electric plant	0	0
38	532 Maintenance of miscellaneous nuclear plant	0	0
39	Total Maintenance	0	0
40	Total power production expenses -nuclear power	0	0
41	HYDRAULIC POWER GENERATION		
42	Operation:		
43	535 Operation supervision and engineering	0	0
44	536 Water for power	0	0
45	537 Hydraulic expenses	0	0
46	538 Electric expenses	0	0
47	539 Miscellaneous hydraulic power generation expenses	0	0
48	540 Rents	0	0
49	Total Operation	0	0

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued			
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	HYDRAULIC POWER GENERATION - Continued		
2	Maintenance:		
3	541 Maintenance Supervision and engineering	0	0
4	542 Maintenance of structures	0	0
5	543 Maintenance or 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	0	0
9	Total power production expenses - hydraulic power	0	0
10	OTHER POWER GENERATION		
11	Operation:		
12	546 Operation supervision and engineering	0	0
13	547 Fuel	25,356	4,890
14	548 Generation Expenses	65,522	464
15	549 Miscellaneous other power generation expense	0	0
16	550 Rents	0	0
17	Total Operation	90,878	5,354
18	Maintenance:		
19	551 Maintenance supervision and engineering	0	0
20	552 Maintenance of Structures	0	0
21	553 Maintenance of generating and electric plant	148,000	53,551
22	554 Maintenance of miscellaneous other power generation plant	0	0
23	Total Maintenance	148,000	53,551
24	Total power production expenses - other power	238,878	58,905
25	OTHER POWER SUPPLY EXPENSES		
26	555 Purchased power	14,951,931	702,882
27	556 System control and load dispatching	0	0
28	557 Other expenses	377,518	17,368
29	Total other power supply expenses	15,329,449	720,250
30	Total power production expenses	15,568,327	779,155
31	TRANSMISSION EXPENSES		
32	Operation:		
33	560 Operation supervision and engineering	97,266	(3,158)
34	561 Load dispatching	0	0
35	562 Station expenses	0	0
36	563 Overhead line expenses	0	0
37	564 Underground line expenses	0	0
38	565 Transmission of electricity by others	5,150,883	135,224
39	566 Miscellaneous transmission expenses	0	0
40	567 Rents	0	0
41	Total Operation	5,248,149	132,066
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	5,248,149	132,066

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	172,224	(37,518)
4	581 Load dispatching (Operation Labor)	0	0
5	582 Station expenses	1,192	80
6	583 Overhead line expenses	98,346	41,189
7	584 Underground line expenses	0	0
8	585 Street lighting and signal system expenses	0	0
9	586 Meter expenses	68,532	13,506
10	587 Customer installations expenses	30,166	(285)
11	588 Miscellaneous distribution expenses	140,792	6,278
12	589 Rents	0	0
13	Total operation	511,252	23,250
14	Maintenance:		
15	590 Maintenance supervision and engineering	30,320	(25,223)
16	591 Maintenance of structures	60,666	15,041
17	592 Maintenance of station equipment	257,625	(69,830)
18	593 Maintenance of overhead lines	864,460	(187,460)
19	594 Maintenance of underground lines	52,549	3,854
20	595 Maintenance of line transformers	69,182	(22,111)
21	596 Maintenance of street lighting and signal systems	116,910	24,593
22	597 Maintenance of meters	0	0
23	598 Maintenance of miscellaneous distribution plant	0	0
24	Total maintenance	1,451,712	(261,136)
25	Total distribution expenses	1,962,964	(237,886)
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision	0	0
29	902 Meter reading expenses	12,735	(29,818)
30	903 Customer records and collection expenses	438,209	86,394
31	904 Uncollectible accounts	119,291	(22,925)
32	905 Miscellaneous customer accounts expenses	0	0
33	Total customer accounts expenses	570,235	33,651
34	SALES EXPENSES		
35	Operation:		
36	911 Supervision	0	0
37	912 Demonstrating and selling expenses	390,584	159,177
38	913 Advertising expenses	0	0
39	916 Miscellaneous sales expenses	0	0
40	Total sales expenses	390,584	159,177
41	ADMINISTRATIVE AND GENERAL EXPENSES		
42	Operation:		
43	920 Administrative and general salaries	487,331	56,363
44	921 Office supplies and expenses	113,200	4,409
45	922 Administrative expenses transferred - Cr	0	0
46	923 Outside services employed	250,550	176,848
47	924 Property insurance	252,076	21,205
48	925 Injuries and damages	17,366	(19,638)
49	926 Employee pensions and benefits	(712,441)	(1,156,589)
50	928 Regulatory commission expenses	0	0
51	929 Store Expense	0	0
52	930 Miscellaneous general expenses	349,150	121,890
53	931 Rents	0	0
54	Total operation	757,232	(795,512)

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued				
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)	
1	ADMINISTRATIVE AND GENERAL EXPENSES - Cont.			
2	Maintenance:			
3	932 Maintenance of general plant	4,180	234	
4	933 Transportation expense	176,308	47,846	
5	Total administrative and general expenses	937,720	(747,432)	
6	Total Electric Operation and Maintenance Expenses	24,677,979	118,731	
SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES				
Line No.	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
7	Power Production Expenses			
8	Electric Generation:			
9	Steam Power:	0	0	0
10	Nuclear Power			
11	Hydraulic Power			
12	Other Power	238,878		238,878
13	Other Power Supply Expenses	15,329,449		15,329,449
14	Total power production expenses	15,568,327	0	15,568,327
15	Transmission Expenses	5,248,149		5,248,149
16	Distribution Expenses	511,252	1,451,712	1,962,964
17	Customer Accounts Expenses	570,235		570,235
18	Sales Expenses	390,584		390,584
19	Administrative and General Expenses	933,540	4,180	937,720
20	Total Electric Operation and			
21	Maintenance Expenses	23,222,087	1,455,892	24,677,979
22	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)			84.05%
23	Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts.			\$3,822,856
24	Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees)			36

TAXES CHARGED DURING THE YEAR								
1. This schedule is intended to give the account distribution of total taxes charged to operations and other final accounts during the year. 2. Do not include gasoline and other sales taxes which have been charged to accounts to which the material on which the tax was levied which the tax was levied was charged. If the actual or estimated amounts of such taxes are known, they should be shown as a footnote and designated whether estimated or actual amounts. 3. The aggregate of each kind of tax should be listed under the appropriate heading of "Federal", "State" and "Local" in such manner that the total tax for each State and for all subdivisions can be readily ascertained. 4. The accounts to which the taxes charged were distributed should be shown in columns (c) to (h). Show both the utility department and number of account charged. For taxes charged to utility plant show the number of the appropriate balance sheet plant account or subaccount. 5. For any tax which it was necessary to apportion more than one utility department account, state in a footnote the basis of apportioning such tax. 6. Do not include in this schedule entries with respect to deferred income taxes, or taxes collected through payrol? deductions or otherwise pending transmittal of such taxes to the taxing authority.								
Line No.	Kind of Tax (a)	Total Taxes Charged During Year (omit cents) (b)	Electric Acct 408,409 (c)	Gas Acct 408,409 (d)	(e)	(g)	(h)	(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	TOTALS							

OTHER UTILITY OPERATING INCOME (Account 414)

Report below the particulars called for in each column

Line No.	Property (a)	Amount of Investment (b)	Amount of Department (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51	TOTALS				

INCOME FROM MERCHANDISE, JOBBING, AND CONTRACT WORK (Account 415) Report by utility departments the revenue, costs, expenses, and net income from merchandising, jobbing, and contract work during the year.					
Line No.	Item (a)	Electric Department (b)	Gas Department (c)	Other Utility Department (d)	Total (e)
1	Revenues:				
2	Merchandise sales, less discounts,				
3	allowances and returns				
4	Contract work				32,251
5	Commissions				
6	Other (list according to major classes)				
7					
8					
9					
10	Total Revenues	0	0	0	32,251
11					
12					
13	Costs and Expenses:				
14	Cost of sales (list according to major				
15	classes of cost)				
16	Jobbing/Contract Costs				
17	Materials				
18	Outside Service Labor				
19					
20					
21					
22					
23					
24					
25					
26	Sales Expenses				
27	Customer accounts expenses				
28	Administrative and general expenses				
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50	TOTAL COSTS AND EXPENSES	0	0	0	0
51	Net Profit (or loss)	0	0	0	32,251

SALES FOR RESALE (Account 447) - Continued

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

integrated).

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

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

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

Type of Demand Reading (l)	Voltage at Which Delivered (j)	Revenue (Omit Cents)					Revenue per kWh (CENTS) (0.0000) (p)	Line No.
		Kilowatt-Hours (k)	Capacity Charges (f)	Energy Charges (m)	Other Charges (n)	Total (o)		
NONE								1
								2
								3
								4
								5
								6
								7
								8
								9
								10
								11
								12
								13
								14
								15
								16
								17
								18
								19
								20
								21
								22
								23
								24
								25
								26
								27
								28
								29
								30
								31
								32
								33
								34
								35
								36
								37
								38
								39
								40
								41
	TOTALS:	0	0	0		0		42

**PURCHASED POWER (Account 555)
(EXCEPT INTERCHANGE POWER)**

4. If receipt of power is at a substation indicate ownership in column (e), thus: respondent owned or leased, RS; seller owned or leased, SS.

5. If a fixed number of kilowatts of maximum demand is specified in the power contract as a basis of billing, this number should be shown in column (f). The number of kilowatts of maximum demand to be shown in columns (g) and (h) should be actual based on monthly readings and

should be furnished whether or not used in the determination of demand charges. Show in column (i) type of demand reading (instantaneous, 15, 30, or 60 minutes integrated).

6. The number of kilowatt hours purchased should be the quantities shown by the power bills.

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

Type of Demand Reading (j)	Voltage at Which Delivered (k)	Cost of Energy (Omit Cents)					KWH (CENTS) (0.0000) (p)	Line No.
		Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges	Other Charges (n)**	Total (o)		
60 MINUTES	115 kv	2,065,937	\$521,935	\$83,266	\$22,525	\$627,726	0.3038	1
60 MINUTES	115 kv	735,178	\$16,194	\$3,410	\$50	\$19,654	0.0267	2
60 MINUTES	115 kv	7,564,141	\$246,371	\$49,880	\$8,287	\$304,538	0.0403	3
60 MINUTES	115 kv	16,357,281	\$532,320	\$107,864	\$17,919	\$658,103	0.0402	4
60 MINUTES	115 kv	20,993,032	\$464,421	\$97,370	\$1,430	\$563,221	0.0268	5
60 MINUTES	115 kv	2,589,834	\$56,442	\$12,012	\$176	\$70,631	0.0273	6
60 MINUTES	115 kv						N/A	7
60 MINUTES	115 kv	32,408,104	\$728,806	\$150,315	\$2,208	\$881,329	0.0272	8
60 MINUTES	115 kv						N/A	9
							N/A	10
							N/A	11
		91,405,650		\$3,456,231		\$3,456,231	0.0378	12
		4,316,301			\$835,127	\$835,127	0.1935	13
60 MINUTES	115 kv	5,454,574			\$338,185	\$338,185	0.0620	14
60 MINUTES	115 kv						N/A	15
		4,138,748		\$297,982		\$297,982	0.0720	16
		15,140,532	\$484,501			\$484,501	0.0320	17
60 MINUTES	115 kv	5,163,920		\$289,034		\$289,034	0.0560	18
60 MINUTES	115 kv	7,935,532		\$406,129		\$406,129	0.0512	19
			\$19,274			\$19,274	N/A	20
					(100,700)	(\$100,700)	N/A	21
					(1,097,752)	(\$1,097,752)	N/A	22
								23
								24
								30
								31
								32
								33
								34
								35
								36
								37
								38
								39
								40
								41
	TOTALS:	216,268,744	3,072,264	4,953,494	27,455	8,053,213		42

INTERCHANGE POWER (included in Account 555)

1. Report below the kilowatt-hours received and delivered during the year and the net charge or credit under interchange power agreements.

2. Provide subheadings and classify interchanges as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A. Cooperatives, and (7) Other Public Authorities. For each interchange across a state line place an "x" in column (b).

3. Particulars of settlements for interchange power shall be furnished in Part B. Details of Settlement for Interchange Power. If settlement for any transaction also includes credit or debit amounts other than for increment generation expenses, show such other component amounts separately, in addition to debit or credit for increment generation expenses, and give a brief explanation of the factors and principles under which such other component amounts were determined. If such settlement represents the net of debits and credits under an interconnection, power pooling, and credits under an interconnection, power pooling.

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

Line No.	Name of Company (a)	Inter-change Across State Lines (b)	Point of Interchange (c)	Voltage at Which Inter-connection Changed (d)	Kilowatt-hours		Net Difference (g)	Amount of Settlement (h)
					Received (a)	Delivered (f)		
1			ISO Interchange					
2					274,976,617	216,268,744	58,707,873	6,898,718
3							0	
4								
5								
6								
7								
8								
9								
10								
11								
12					TOTALS	274,976,617	58,707,873	6,898,718

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13		ISO Interchange	6,463,004
14		Interchange Expense	435,714
15		NE Pool Expense	
16			
17			
18			
19			
20			
21		TOTAL	6,898,718

ELECTRIC ENERGY ACCOUNT

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

Line No.	Item (a)			Kilowatt-hours (b)
1	SOURCES OF ENERGY			
2	Generation			
3	Solar			4,828,800
4	Nuclear			
5	Hydro			
6	Other Diesel, Fuel Cell			337,865
7	Total Generation			5,166,665
8	Purchases			216,268,744
9		(In (gross)	274,976,617	
10	Interchanges	< Out (gross)	216,268,744	
11		(Net (Kwh)		58,707,873
12		(Received	0	
13	Transmission for/by others (wheeling)	< Delivered	0	
14		(Net (Kwh)		
15	TOTAL			280,143,282
16	DISPOSITION OF ENERGY			
17	Sales to ultimate consumers (including interdepartmental sales)			276,996,895
18	Sales for resale			0
19	Energy furnished without charge (station use)			0
20	Energy used by the company (excluding station use):			
21	Electric department only			1,313,686
22	Energy losses			
23	Transmission and conversion losses			
24	Distribution losses			
25	Unaccounted for losses	0.65%	1,832,701	
26	Total energy losses			1,832,701
27	Energy losses as percent of total on line 15			
28		TOTAL		280,143,282

MONTHLY PEAKS AND OUTPUT

1. Report hereunder the information called for pertaining to simultaneous peaks established monthly (in kilowatts) and monthly output (in kilowatt-hours) for the combined sources of electric energy of respondent.
 2. Monthly peak col. (b) should be respondent's maximum kw load as measured by the sum of its coincidental net generation and purchase plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system. Monthly peak including such emergency deliveries should be shown in a footnote with a brief explanation

as to the nature of the emergency.
 3. State type of monthly peak reading (instantaneous 15, 30, or 60 minutes integrated.)
 4. Monthly output should be the sum of respondent's net generation and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with line 15 above.
 5. If the respondent has two or more power systems not physically connected, the information called for below should be furnished for each system.

Town of **0**

Line No.	Month (a)	Monthly Peak					Monthly Output (kwh)
		Kilowatts (b)	Day of Week (c)	Day of Month (d)	Hour (e)	Type of Reading (f)	
29	JAN	43,913	Mon	11	18:00	60 min	23,235,827
30	FEB	38,416	Thu	11	19:00	60 min	20,481,290
31	MAR	36,634	Mon	15	20:00	60 min	20,550,194
32	APR	35,856	Fri	2	21:00	60 min	20,653,485
33	MAY	46,948	Wed	26	20:00	60 min	21,636,728
34	JUNE	64,120	Tues	29	16:00	60 min	26,745,852
35	JULY	55,760	Wed	7	18:00	60 min	25,969,801
36	AUG	61,613	Fri	13	16:00	60 min	29,088,646
37	SEPT	46,645	Wed	15	20:00	60 min	22,780,455
38	OCT	36,029	Wed	27	19:00	60 min	21,114,818
39	NOV	41,688	Mon	29	20:00	60 min	22,406,469
40	DEC	44,615	Mon	20	20:00	60 min	25,479,717
41						TOTAL	280,143,282

**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 Kw* 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	1970	2019	
5	Total installed capacity (maximum generator name plate ratings in kw)	13,750.00	2,500.00	
6	Net peak demand on plant-kilowatts (60 min.)	12,760	2,500	
7	Plant hours connected to load	9	105	
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	(469,863)	169,108	
13	Cost of plant (omit cents):			
14	Land and land rights	\$4,737		
15	Structures and improvements			
16	Reservoirs, dams, and waterways			
17	Equipment costs	\$3,403,978	\$2,977,066	
18	Roads, railroads, and bridges			
19	Total cost	\$3,408,716	\$2,977,066	
20	Cost per kw of installed capacity	\$248	\$1,191	
21	Production expenses:			
22	Operation supervision and engineering			
23	Station labor			
24	Fuel	\$14,865	\$9,775	
25	Supplies and expenses, including water		\$9,205	
26	Maintenance	\$35,231		
27	Rents			
28	Steam from other sources			
29	Steam transferred -- Credit			
30	Total production expenses	\$50,096	\$18,980	
31	Expenses per net Kwh (5 places)	-0.1066	0.1122	
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	8125 gallons	2103 MCF	
35	Average heat content of fuel (B.t.u. per lb. of coal, per gal. of oil, or per cu. ft. of gas)	140000 BTU per gallon	1.032 MMBTU PER MCF	
36	Average cost of fuel per unit, del. f.o.b. plant	\$1.84 per gallon	\$0.9486 per therm	
37	Average cost of fuel per unit consumed	\$1.861 per gallon	\$0.9486 per therm	
38	Average cost of fuel consumed per million B.t.u.	\$13.21 per MMBTU	\$12.60 per MMBTU	
39	Average cost of fuel consumed per kwh net gen.	\$0.1481 per kWh Net gen	\$0.1187 per kWh Net gen	
40	Average B.t.u. per kwh net generation	10.84	12,833 btu per net gen	
41				
42				
43				
44				
45				
46				

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
						7
						8
		"NONE"				9
						10
						11
						12
						13
						14
						15
						16
						17
						18
						19
	\$0	\$0	\$0	\$0		20
	\$0	\$0	\$0	\$0		21
						22
						23
						24
						25
						26
						27
						28
						29
						30
						31
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		32
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		33
						34
						35
						36
						37
						38
						39
						40
						41
						42
						43
						44
						45
						46

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)
2							
3							
4							
5							
6							
7							
8				**NONE**			
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							

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 (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								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.
- *+ 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, 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							
9							
10							
11	*** NONE ***						
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							

* 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)	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 Kilowatts (o)	Number of Units in Station (p)		
		*** NONE ***							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	
									36	
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, 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				Belted or Direct Connected (g)
			Diesel or Other Type Engine (c)	Name of Maker (d)	Year Installed (e)	2 or 4 Cycle (f)	
1	Peaking Plant	Off Rt. 9	Diesel	Electromotive	1969	2	Direct
2							
3	Peaking Plant	Off Rt. 9	Diesel	Electromotive	1975	2	Direct
4							
5	Peaking Plant	Off Rt. 9	Diesel	Electromotive	1978	2	Direct
6							
7	Centech Gas Generator	Centech Blvd.	Natural Gas	Milton Cat	2019		Direct
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							

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)	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)			
3,600	7,200	1969	4,160	3 PH	60	2,750	2	5,500	1	
3600	7200	1975	4160	3 PH	60	2750	2	5500	2	
3600	7200	1978	4160	3 PH	60	2750	1	2750	3	
3448	3448	2019	13800	3 PH	60	2500	1	2500	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	
TOTALS									5,500	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 (80 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) (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 line as indicated below.

Line No.	Designation		Operating Voltage (c)	Type of Supportive Structure (d)	Length (Pole Miles)		Number of Circuits (g)	Size of Conductors and Material (h)
	From (a)	To (b)			On Structures of Line Designated (e)	On Structures of Another Line (f)		
1								
2								
3								
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								
48								
49								
50								
51	TOTALS				0		0	

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

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	13.8 KV		2					
2					112						
3											
4	LOGAN SUBSTATION	DISTRIBUTION UNATTENDED	69 KV	13.8 KV	4.60 KV	2					
5					66						
6											
7	JOHNSON SUBSTATION	DISTRIBUTION UNATTENDED	13.8 KV	4.16 KV		2					
8					13						
9											
10	PEAKING PLANT	POWER SUPPLY UNATTENDED	4.16 KV	13.8 KV		2					
11					19						
12											
13	JOHNSON SUBSTATION	DISTRIBUTION UNATTENDED	69 KV	13.80 KV		2					
14					93						
15											
16	ROLFE AVE SUB DISTRIBUTION	DISTRIBUTION UNATTENDED	115 KV	13.80 KV		2					
17					100						
18											
19	CENTECH SUBSTATION	DISTRIBUTION UNATTENDED	115 KV	14 KV		2					
20					120						
21											
22											
23											
24											
25											
26											
					TOTALS	522	14	0			

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	Total
1	Miles - Beginning of Year	191.46		191.46
2	Added During Year	0.97		0.97
3	Retired During Year	0.67		0.67
4	Miles - End of Year	191.76		191.76
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:	15,529	19,285	4,477	228,704
17	Additions during year:				
18	Purchased		323		
19	Installed		458	72	5,385
20	Associated with utility plant acquired				
21	Total Additions	0	781	72	5,385
22	Reductions during year:				
23	Retirements	0	323	65	2,080
24	Associated with utility plant sold				
25	Total Reductions	0	323	65	2,080
26	Number at end of year	15,529	19,743	4,484	232,009
27	In stock		400	152	29,925
28	Locked meters on customers' premises				
29	Inactive transformers on system				
30	In customers' use		19,343	4,332	202,084
31	In company's use				
32	Number at end of year		19,743	4,484	232,009

Line No.	Designation of Underground System	Miles of Conduit Bank (All Sizes and Types)	Underground Cable		Submarine Cable	
			Miles * (c)	Operating Voltage (d)	Feet * (e)	Operating Voltage (f)
1	(a)	(b)	(c)	(d)	(e)	(f)
2	5 KV System	19.24	27.56	4160.00		
3	15 KV System	103.510	142.30	13800		
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						
49	TOTALS	122.75	169.86			

*Indicate number of conductors per cable

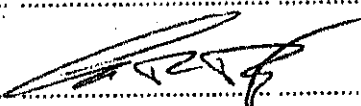

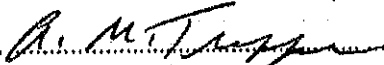
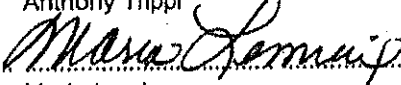

STREET LAMPS CONNECTED TO SYSTEM										
Line No.	City or Town (a)	Total (b)	Type							
			Incandescent		LED Streetlights		PWED's		High Press. Sodium	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	LED (g)	METAL HALIDE (h)	Municipal (i)	Other (j)
1	Shrewsbury									
2	100W	521	0	0	521	0	0	0	0	0
3	175W	191	0	0	191	0	0	0	0	0
4	400W	95	0	0	21	0	0	0	74	0
5	70W	2,130	0	0	0	0	0	0	2,130	0
6	250W	110	0	0	0	0	0	0	110	0
7	LED	2,993	2,993	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	6,040	2,993	0	733	0	0	0	2,314	0

RATE SCHEDULE INFORMATION

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

Effective Date	M.D.P.U. Number	Rate Schedule	Estimated Effect on Annual Revenues	
			Increases	Decreases
		*****NO RATE CHANGE DURING 2021*****		

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

.....	Mayor
	
.....	Manager of Electric Light
Christopher Roy	
.....)
Michael Refolo	
	
.....	Selectmen
Robert Holland	or
.....	Members
	of the
.....	Municipal
Anthony Trippi	Light
.....	Board
	
.....)
Maria Lemieux	
.....	
	
.....)
Matthew Beaton	

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

..... SS 20

Then personally appeared

And severally made oath to the truth of the foregoing statement by them subscribed according to their best knowledge and belief.

Notary Public or Justice of the Peace

INDEX

	Page
Appropriations of Surplus	21
Appropriations Since Beginning of Year	5
Bonds	6
Cash Balances	14
Changes in the Property	5
Combustion Engine and Other Generating Stations	64-65
Comparative Balance Sheet	10-11
Conduit, Underground Cable and Submarine Cable	70
Cost of Plant	8- 8B
Customers in each City or Town	4
Depreciation Fund Account	14
Earned Surplus	12
Electric Distribution Services, Meters, and Line Transformers	69
Electric Energy Account	57
Electric Operating Revenues	37
Electric Operation and Maintenance Expenses	39-42
General Information	3
Generating Station Statistics	58-59
Generating Statistics (Small Stations)	66
Hydroelectric Generating Stations	62-63
Income from Merchandising, Jobbing and Contract Work	51
Income Statement	12
Interchange Power	56
Materials and Supplies	14
Miscellaneous Credits to Surplus	21
Miscellaneous Debits to Surplus	21
Miscellaneous Nonoperating Income	21
Monthly Peaks and Output	57
Municipal Revenues	22
Other Income Deductions	21
Other Utility Operating Income	50
Overhead Distribution Lines Operated	69
Production Fuel and Oil Stocks	18
Purchased Power	22
Purchased Power Detailed (except Interchange)	54-55
Rate Schedule Information	79
Sales for Resale	22
Sales for Resale Detailed	52-53
Sales of Electricity to Ultimate Consumers	38
Schedule of Estimates	4
Signature Page	81
Steam Generating Stations	60-61
Streetlamps	71
Substations	68
Taxes Charged During Year	49
Town Notes	7
Transmission Line Statistics	67
Utility Plant-Electric	15-17

FOR GAS PLANTS ONLY:

	Page		Page
Boilers	75	Purifiers	76
Gas Distribution Services, House Governors and Meters	78	Record of Sendout for the Year in MCI	72-73
Gas Generating Plant	74	Sales for Resale	48
Gas Operating Revenues	43	Sales of Gas to Ultimate Customers	44
Gas Operation & Maintenance Expenses	45-47	Sales of Residuals	48
Holders	76	Scrubbers, Condensers & Exhausters	75
Purchased Gas	48	Transmission and Distribution Mains	77
		Utility Plant - Gas	19-20

PAGES INTENTIONALLY OMITTED : 9, 13, 23 TO 36, 80