The Commonwealth of Massachusetts

RETURN

OF THE

MUNICIPAL LIGHT DEPARTMENT

OF THE

TOWN OF IPSWICH

TO THE

DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

For the Year Ended December 31,

2023

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

Official Title: Interim Manager of Electric Light

Dylan Lewellyn
Office Address: 272 High Street
Ipswich MA 01938

Form AC-19

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

The Board of Commissioners
Ipswich Electric Light Department
Ipswich, MA 01938

Management is responsible for the accompanying financial statements of Ipswich Electric Light Department, which comprise the balance sheet as of December 31, 2023, and the related statement 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 included 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 Ipswich Electric Light Department 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 29, 2024

324 Grove Street Worcester MA, 01605

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GENERAL INFORMATION

1. Name of town (or city) making report. Ipswich

2. If the town (or city) has acquired a plant,
   Kind of plant, whether gas or electric. Electric
   Owner from whom purchased, if so acquired.
   Date of votes to acquire a plant in accordance with the provisions of chapter 164 of the General Laws.
   Record of votes: First vote: Yes, ; No, Second vote: Yes, ; No,
   Date when town (or city) began to sell gas and electricity, 1904

3. Name and address of manager of municipal lighting:

   Dylan Lewellyn 272 High Street Ipswich, MA 01938

4. Name and address of mayor or selectmen:

   Linda D. Alexson 25 Green Street Ipswich, MA 01938
   Michael Dougherty 25 Green Street Ipswich, MA 01938
   Carl Nylen 25 Green Street Ipswich, MA 01938
   Sarah Player 25 Green Street Ipswich, MA 01938
   Charles Surpitski 25 Green Street Ipswich, MA 01938

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

   Kevin Merz 25 Green Street Ipswich, MA 01938

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

   Amy Akell 25 Green Street Ipswich, MA 01938

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

   Same as Selectmen, Above

8. Total valuation of estates in town (or city) according to last State valuation (taxable) $ 4,195,254,989

9. Tax rate for all purposes during the year: $12.23

10. Amount of manager's salary: Manager of Electric Light $150,000

11. Amount of manager's bond: None

12. Amount of salary paid to members of municipal light board (each): None

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	19,750,000
3	**TOTAL**	19,750,000
4		
5	**EXPENSES**	
6	For operation, maintenance and repairs	17,500,000
7	For interest on bonds, notes or scrip	125,000
8	For depreciation fund (4% 37,528,141 (ex land) as per page 8B)	1,501,126
9	For sinking fund requirements	0
10	For note payments	0
11	For bond payments	420,240
12	For loss in preceding year	0
13	**TOTAL**	19,546,366
14		
15	**COST:**	
16	Of gas to be used for municipal buildings	0
17	Of gas to be used for street lights	0
18	Of electricity to be used for municipal buildings	870,000
19	Of electricity to be used for street lights	55,000
20	Total of above items to be included in the tax levy	925,000
21		
22	New construction to be included in the tax levy	0
23	Total amounts to be included in the tax levy	925,000

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
	None	Ipswich	7,158
TOTAL	0	**TOTAL**	7,158

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

*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	55,000
2.	Municipal buildings	870,000
3.		
	TOTAL	925,000

* 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:

System-wide Advanced Metering Infrastructure implementation over the next 3 years

In gas property: Not applicable

Bonds
(Issued on Account of Gas or Electric Lighting.)

When Authorized*	Date of Issue	Amount of Original Issue **	Period of Payments		Interest		Amount Outstanding at End of Year
			Amounts	When Payable	Rate	When Payable	
Sept. 28, 1903	Oct. 01, 1903	25,000					
Dec. 14, 1903	Dec. 15, 1903	5,000					
March 07, 1904	Dec. 04, 1904	6,000					
March 27, 1905	May 01, 1905	4,000					
March 06, 1906	Dec. 06, 1906	2,000					
March 07, 1907	June 15, 1907	2,000					
March 04, 1908	June 30, 1908	2,000					
March 04, 1909	June 15, 1909	2,000					
March 04, 1910	June 30, 1910	2,000					
March 07, 1910	Oct. 01, 1910	10,000					
June 24, 1910	Dec. 10, 1910	6,000					
March 11, 1911	June 29, 1911	2,000					
March 07, 1912	June 30, 1913	2,000					
March 07, 1913	June 30, 1914	2,000					
March 03, 1914	June 13, 1914	2,000					
March 02, 1915	June 30, 1915	2,000					
March 07, 1916	June 30, 1916	2,000					
March 07, 1917	June 30, 1917	2,000					
March 11, 1918	June 01, 1918	2,000					
March 03, 1919	July 01, 1919	6,000					
Dec. 07, 1921	Dec. 15, 1921	4,000					
March 06, 1922	Dec. 04, 1922	5,000					
March 03, 1924	June 15, 1924	21,900	(A)				
March 07, 1927	Aug. 15, 1927	40,000					
March 30, 1930	July 15, 1930	35,000					
Oct. 03, 1931	Dec. 21, 1931	10,000					
April 30, 1934	June 15, 1934	25,000					
Dec. 29, 1936	March 15, 1937	30,000					

Bonds
(Issued on Account of Gas or Electric Lighting.)

When Authorized*	Date of Issue	Amount of Original Issue **	Period of Payments Amounts	Period of Payments When Payable	Interest Rate	Interest When Payable	Amount Outstanding at End of Year
March 06, 1951	Dec. 01, 1951	70,000					
March 02, 1954	Dec. 01, 1954	90,000					
March 05, 1956	Dec. 01, 1956	185,000					
March 03, 1958	Dec. 05, 1958	100,000	(B)				
March 03, 1958	June 01, 1959	120,000					
March 06, 1961	June 15, 1961	185,000					
March 03, 1969	Aug. 15, 1969	225,000					
March 05, 1973	July 15, 1969	100,000	(C)				
March 05, 1973	Dec. 01, 1973	175,000					
April 07, 1980	June 15, 1980	200,000					
October 19, 1998	Nov. 15, 1999	900,000					
April 02, 2001	Nov. 15, 2003	50,000					
October 30, 2007	June 01, 2008	6,000,000	261,460	Annually	3.25-4.10%	Semi Annually	1,056,470
October 30, 2007	April 1, 2010	600,000	37,570	Annually	2.00-5.00%	Semi Annually	38,060
May 13, 2008	June 14, 2011	2,642,000	117,400	Annually	2.00-5.00%	Semi Annually	686,140
(A) Refunded July 15, 1924		(21,900)					
(B) Refunded Dec. 05, 1958		(100,000)					
(C) Refunded Dec. 01, 1973		(100,000)					
	TOTAL	11,679,000	416,430			TOTAL	1,780,670

Town Notes

(Issued on Account of Gas or Electric Lighting.)

When Authorized*	Date of Issue	Amount of Original Issue **	Period of Payments		Interest		Amount Outstanding at End of Year
			Amounts	When Payable	Rate	When Payable	
April 6, 1981	May 6, 1981	475,000					0
May 13, 2008	Oct. 6, 2010	800,000	800,000	Annually	1.25%	Upon Maturity	0
	TOTAL	1,275,000				TOTAL	0

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						NONE
2							
3							
4		0	0	0	0	0	0
5	2. PRODUCTION PLANT						NONE
6	A. Steam Production						
7	310 Land and Land Rights						
8	311 Structures and Improvements						
9	312 Boiler Plant Equipment						
10	313 Engines and Engine Driven Generators						
11	314 Turbogenerator Units						
12	315 Accessory Electric Equipment						
13	316 Miscellaneous Power Plant Equipment						
15	Total Steam Production Plant	0	0	0	0	0	0
16	B. Nuclear Production Plant						NONE
17	320 Land and Land Rights						
18	321 Structures and Improvements						
19	322 Reactor Plant Equipment						
20	323 Turbogenerator Units						
21	324 Accessory Electric Equipment						
22	325 Miscellaneous Power Plant Equipment						
	Total Nuclear Production Plant	0	0	0	0	0	0

TOTAL COST OF PLANT - ELECTRIC (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	C. Hydraulic Production Plant						NONE
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	841	0	0			841
12	341 Structures and Improvements	518,762	0	0			518,762
13	342 Fuel Holders, Producers and Accessories	114,371	0	0			114,371
14	343 Prime Movers	4,047,314	157,644	0			4,204,958
15	344 Generators	3,813,221	0	0			3,813,221
16	345 Accessory Electric Equipment	371,001	188,196	0			559,197
17	346 Miscellaneous Power Plant Equipment	946,920	50,771	0			997,691
18	Total Other Production Plant	9,812,430	396,611	0	0	0	10,209,041
19	Total Production Plant	9,812,430	396,611	0	0	0	10,209,041
20	3. Transmission Plant						
21	350 Land and Land Rights	17,707	0	0			17,707
22	351 Clearing Land and Rights of Way	4,428	0	0			4,428
23	352 Structures and Improvements	0	0	0			0
24	353 Station Equipment	0	0	0			0
25	354 Towers and Fixtures	0	0	0			0
26	355 Poles and Fixtures	1,049,718	0	0			1,049,718
27	356 Overhead Conductors and Devices	914,321	0	0			914,321
28	357 Underground Conduit	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	1,986,174	0	0	0	0	1,986,174

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	0	0	0			0
3	361 Structures and Improvements	1,471	0	0			1,471
4	362 Station Equipment	9,141,796	101,912	0			9,243,708
5	363 Storage Battery Equipment	0	0	0			0
6	364 Poles Towers and Fixtures	2,498,075	69,359	8,565			2,558,869
7	365 Overhead Conductors and Devices	1,957,805	61,717	24,062			1,995,460
8	366 Underground Conduit	130,375	494	0			130,869
9	367 Underground Conductors and Devices	1,721,579	20,230	0			1,741,809
10	368 Line Transformers	2,470,127	76,359	49			2,546,437
11	369 Services	928,574	46,969	0			975,543
12	370 Meters	109,902	2,699	736,976			(624,375)
13	371 Installations on Customer's Premises	1,669,321	1,332,629	3,423			2,998,527
14	372 Leased Prop on Customer's Premises	0	0	0			0
15	373 Streetlight and Signal Systems	441,967	2,530	0			444,497
16	Total Distribution Plant	21,070,992	1,714,898	773,075	0	0	22,012,815
17	5. GENERAL PLANT						
18	389 Land and Land Rights	0	0	0			0
19	390 Structures and Improvements	747,293	0	0			747,293
20	391 Office Furniture and Equipment	494,959	0	0			494,959
21	392 Transportation Equipment	1,415,954	0	0			1,415,954
22	393 Stores Equipment	6,996	0	0			6,996
23	394 Tools, Shop and Garage Equipment	213,702	0	0			213,702
24	395 Laboratory Equipment	70,471	0	0			70,471
25	396 Power Operated Equipment	0	0	0			0
26	397 Communication Equipment	85,430	0	0			85,430
27	398 Miscellaneous Equipment	218,662	998	0			219,660
28	399 Other Tangible Property	88,622	0	0			88,622
29	Total General Plant	3,342,089	998	0	0	0	3,343,087
30	Total Electric Plant in Service	36,211,685	2,112,507	773,075	0	0	37,551,117
31						Total Cost of Electric Plant.....	37,551,117
33						Less Cost of Land, Land Rights, Rights of Way.....	22,976
34						Total Cost upon which Depreciation is based	37,528,141

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

COMPARATIVE BALANCE SHEET Assets and Other Debits

Line No.		Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1		**UTILITY PLANT**			
2	101	Utility Plant - Electric (P. 17)	14,081,476	14,746,435	664,959
3	101	Utility Plant - Gas (P. 20)	0	0	0
4					
5		Total Utility Plant	14,081,476	14,746,435	664,959
6					
7					
8					
9					
10					
11		**FUND ACCOUNTS**			
12	125	Sinking Funds	0	0	0
13	126	Depreciation Fund (P. 14)	1,398,642	1,473,634	74,992
14	128	Other Special Funds	3,631,700	4,587,783	956,083
15		Total Funds	5,030,342	6,061,417	1,031,075
16		**CURRENT AND ACCRUED ASSETS**			
17	131	Cash (P. 14)	1,152,584	540,597	(611,987)
18	132	Special Deposits	72,813	149,485	76,672
19	135	Working Funds	0	0	0
20	141	Notes Receivable	0	0	0
21	142	Customer Accounts Receivable	369,696	756,468	386,772
22	143	Other Accounts Receivable	0	0	0
23	146	Receivables from Municipality	0	0	0
24	151	Materials and Supplies (P. 14)	137,818	154,614	16,796
25	165	Prepayments	2,525,856	2,630,533	104,677
26	174	Miscellaneous Current Assets	0	0	0
27		Total Current and Accrued Assets	4,258,767	4,231,697	(27,070)
28		**DEFERRED DEBITS**			
29	181	Unamortized Debt Discount	51,299	42,014	(9,285)
30	182	Extraordinary Property Losses	0	0	0
31	185	Other Deferred Debits	2,727,462	2,664,152	(63,310)
32		Total Deferred Debits	2,778,761	2,706,166	(72,595)
33					
34		Total Assets and Other Debits	26,149,346	27,745,715	1,596,369

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	0	0
3		**SURPLUS**			
4	205	Sinking Fund Reserves	0	0	0
5	206	Loans Repayment	0	0	0
6	207	Appropriations for Construction Repayments	0	0	0
7	208	Unappropriated Earned Surplus (P. 12)	10,761,783	12,370,330	1,608,547
8		Total Surplus	10,761,783	12,370,330	1,608,547
9		**LONG TERM DEBT**			
10	221	Bonds (P. 6)	2,197,100	1,780,670	(416,430)
11	231	Notes Payable (P. 7)	0	0	0
12		Total Bonds and Notes	2,197,100	1,780,670	(416,430)
13		**CURRENT AND ACCRUED LIABILITIES**			
14	232	Accounts Payable	2,321,741	2,128,249	(193,492)
15	234	Payables to Municipality	0	0	0
16	235	Customers' Deposits	83,139	147,200	64,061
17	236	Taxes Accrued	0	0	0
18	237	Interest Accrued	27,464	22,258	(5,206)
19	242	Miscellaneous Current and Accrued Liabilities	240,199	220,400	(19,799)
20		Total Current and Accrued Liabilities	2,672,543	2,518,107	(154,436)
21		**DEFERRED CREDITS**			
22	251	Unamortized Premium on Debt	425,203	347,573	(77,630)
23	252	Customer Advances for Construction	0	0	0
24	253	Other Deferred Credits	5,438,332	5,537,592	99,260
25		Total Deferred Credits	5,863,535	5,885,165	21,630
26		**RESERVES**			
27	260	Reserves for Uncollectible Accounts	100,000	43,640	(56,360)
28	261	Property Insurance Reserve	0	0	0
29	262	Injuries and Damages Reserves	0	0	0
30	263	Pensions and Benefits Reserves	3,959,723	5,147,803	1,188,080
31	265	Miscellaneous Operating Reserves	594,662	0	(594,662)
32		Total Reserves	4,654,385	5,191,443	537,058
33		**CONTRIBUTIONS IN AID OF CONSTRUCTION**			
34	271	Contributions in Aid of Construction	0	0	0
35		Total Liabilities and Other Credits	26,149,346	27,745,715	1,596,369

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)	19,385,526	(1,202,468)
3	Operating Expenses:		
4	401 Operation Expense (p. 42 and 47)	15,016,004	(1,645,943)
5	402 Maintenance Expense	1,072,806	(63,555)
6	403 Depreciation Expense	1,447,548	202,945
7	407 Amortization of Property Losses	0	0
8			
9	408 Taxes (P. 49)	0	0
10	Total Operating Expenses	17,536,358	(1,506,553)
11	Operating Income	1,849,168	304,085
12	414 Other Utility Operating Income (P. 50)	0	0
13			
14	Total Operating Income	1,849,168	304,085
15	**OTHER INCOME**		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	0	0
17	419 Interest Income	113,478	88,245
18	421 Miscellaneous Nonoperating Income (P. 21)	100,000	100,000
19	Total Other Income	213,478	188,245
20	Total Income	2,062,646	492,330
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	2,062,646	492,330
26	**INTEREST CHARGES**		
27	427 Interest on Bonds and Notes	104,650	(20,964)
28	428 Amortization of Debt Discount and Expense	9,285	0
29	429 Amortization of Premium on Debt - Credit	(77,630)	0
30	431 Other Interest Expense	3,878	3,759
31	432 Interest: Charged to Construction - Credit	0	0
32	Total Interest Charges	40,183	(17,205)
33	**NET INCOME**	2,022,463	509,535

EARNED SURPLUS

Line No.	Account (a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)		10,761,783
35			
36	433 Balance Transferred from Income		2,022,463
37	434 Miscellaneous Credits to Surplus (P. 21)		0
38	435 Miscellaneous Debits to Surplus (P. 21)	142,513	
39	436 Appropriations of Surplus (P. 21)	271,403	
40	437 Surplus Applied to Depreciation	0	
41	208 Unappropriated Earned Surplus (at end of period)	12,370,330	
42			
43			
44	**TOTALS**	12,784,246	12,784,246

Next Page is 14

CASH BALANCES AT END OF YEAR

Line No.	Items (a)	Amount (b)
1	Operating Fund	540,597
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12	**TOTAL**	540,597

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

Line No.	Account (a)	Amount End of Year Electric (b)	Amount End of Year Gas (c)
13	Fuel (Account 151) (See Schedule, Page 25)	46,044	
14	Fuel Stock Expenses (Account 152)		
15	Residuals (Account 153)		
16	Plant Materials and Operating Supplies (Account 154 (151))	108,570	
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	154,614	0

DEPRECIATION FUND ACCOUNT (Account 126)

Line No.	(a)	Amount (b)
24	**DEBITS**	
25	Balance of account at beginning of year	1,398,642
26	Income during year from balance on deposit (interest)	91,197
27	Amount transferred from income (depreciation)	1,439,231
28	Amount transferred in from surplus & other transfers in	768,588
29	**TOTAL**	3,697,658
30	**CREDITS**	
31	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)	2,224,024
32	Amounts expended for renewals,viz:-	
33	Bond Princpal Payment	0
34	Amount repaid to Rate Stabilization	
35		
36		
37		
38		
39	Balance on hand at end of year	1,473,634
40	**TOTAL**	3,697,658

UTILITY 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).
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		0	0	0	0	0	0
5	2. PRODUCTION PLANT						
6	A. Steam Production						
7	310 Land and Land Rights						
8	311 Structures and Improvements						
9	312 Boiler Plant Equipment						
10	313 Engines and Engine Driven Generators						
11	314 Turbogenerator Units						
12	315 Accessory Electric Equipment						
13	316 Miscellaneous Power Plant Equipment						
15	Total Steam Production Plant	0	0	0	0	0	0
16	B. Nuclear Production Plant						
17	320 Land and Land Rights						
18	321 Structures and Improvements						
19	322 Reactor Plant Equipment						
20	323 Turbogenerator Units						
21	324 Accessory Electric Equipment						
22	325 Miscellaneous Power Plant Equipment						
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	841	0	0			841
12	341 Structures and Improvements	139,313	0	21,849			117,464
13	342 Fuel Holders, Producers and Accessories	4,645	0	728			3,917
14	343 Prime Movers	618,725	157,644	121,762			654,607
15	344 Generators	920,062	0	144,298			775,764
16	345 Accessory Electric Equipment	20,801	188,196	32,778			176,219
17	346 Miscellaneous Power Plant Equipment	402,246	50,771	71,049			381,968
18	Total Other Production Plant	2,106,633	396,611	392,464	0	0	2,110,780
19	Total Production Plant	2,106,633	396,611	392,464	0	0	2,110,780
20	3. Transmission Plant						
21	350 Land and Land Rights	17,707	0	0			17,707
22	351 Clearing Land and Rights of Way	4,428	0	0			4,428
23	352 Structures and Improvements	0	0	0			0
24	353 Station Equipment	0	0	0			0
25	354 Towers and Fixtures	0	0	0			0
26	355 Poles and Fixtures	467,676	0	42,471			425,205
27	356 Overhead Conductors and Devices	397,426	0	36,091			361,335
28	357 Underground Conduit	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	887,237	0	78,562	0	0	808,675

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	0	0	0			0
3	361 Structures and Improvements	7,140	0	516			6,624
4	362 Station Equipment	3,211,132	101,912	239,513			3,073,531
5	363 Storage Battery Equipment	0	0	0			0
6	364 Poles Towers and Fixtures	1,071,430	69,359	82,472			1,058,317
7	365 Overhead Conductors and Devices	960,512	61,717	73,901			948,328
8	366 Underground Conduit	11,593	494	874			11,213
9	367 Underground Conductors and Devices	962,633	20,230	71,055			911,808
10	368 Line Transformers	851,078	76,359	67,048			860,389
11	369 Services	550,126	46,969	43,166			553,929
12	370 Meters	566,453	2,699	41,146			528,006
13	371 Installations on Customer's Premises	1,237,311	1,332,629	185,791			2,384,149
14	372 Leased Prop on Customer's Premises	0	0	0			0
15	373 Streetlight and Signal Systems	514,217	2,530	37,358			479,389
16	Total Distribution Plant	9,943,625	1,714,898	842,840	0	0	10,815,683
17	5. GENERAL PLANT						
18	389 Land and Land Rights	0	0				0
19	390 Structures and Improvements	198,827	0	23,214			175,613
20	391 Office Furniture and Equipment	67,772	0	7,913			59,859
21	392 Transportation Equipment	592,667	0	69,197			523,470
22	393 Stores Equipment	2,127	0	248			1,879
23	394 Tools, Shop and Garage Equipment	73,307	0	8,559			64,748
24	395 Laboratory Equipment	8,411	0	982			7,429
25	396 Power Operated Equipment	0	0	0			0
26	397 Communication Equipment	28,156	0	3,287			24,869
27	398 Miscellaneous Equipment	115,700	998	13,625			103,073
28	399 Other Tangible Property	57,014	0	6,657			50,357
29	Total General Plant	1,143,981	998	133,682	0	0	1,011,297
30	Total Electric Plant in Service	14,081,476	2,112,507	1,447,548	0	0	14,746,435
31	104 Utility Plant Leased to Others	0	0	0			0
32	105 Property Held for Future Use	0	0	0			0
33	107 Construction Work in Progress	0	0	0			0
34	Total Utility Plant Electric	14,081,476	2,112,507	1,447,548	0	0	14,746,435

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: NUMBER 2 DIESEL Quantity (c)	NUMBER 2 DIESEL Cost (d)	NATURAL GAS Quantity (e)	NATURAL GAS Cost (f)
1	On Hand Beginning of Year	$ 51,924	16,524	$ 51,924		
2	Received During Year	8,473	2,475	8,473	0	0
3	TOTAL	$ 60,397	18,999	$ 60,397	0	0
4	Used During Year (Note A)				0	0
5	Prime Mover Fuel	20,359	8,185	20,359		
6						
7						
8						
9						
10						
11	Sold or Transferred					
12	TOTAL DISPOSED OF	20,359	8,185	20,359	0	0
13	BALANCE END OF YEAR	$ 40,038	10,814	$ 40,038	0	0

Line No.	Item (g)	Kinds of Fuel and Oil - continued: LUBE OIL Quantity (h)	LUBE OIL Cost (i)	Quantity (j)	Cost (k)
14	On Hand Beginning of Year	550	$ 14,926		
15	Received During Year	165	4,505		
16	TOTAL	715	$ 19,431		
17	Used During Year (Note A)				
18	Prime Mover lubricants	495	13,425		
19					
20					
21					
22					
23					
24	Sold or Transferred				
25	TOTAL DISPOSED OF	495	13,425		
26	BALANCE END OF YEAR	220	6,006		

MISCELLANEOUS NONOPERATING INCOME (Account 421)

Line No	Item (a)	Amount (b)
1	Grant Revenues	100,000
2		
3		
4		
5		
6	**TOTAL**	100,000

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	142,513
25		
26		
27		
28		
29		
30		
31		
32	**TOTAL**	142,513

APPROPRIATIONS OF SURPLUS (Account 436)

Line No.	Item (a)	Amount (b)
33	Payment In Lieu of Taxes	271,403
34		
35		
36		
37		
38		
39		
40	**TOTAL**	271,403

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	4442	Municipal Building M1: (Other Than Street Lighting)	3,105,368	570,612	0.1838
6	4443	Municipal Building M2: (Other Than Street Lighting)	1,646,197	302,144	0.1835
7					
8					
9					
10					
11					
12		**TOTALS**	4,751,565	872,756	0.1837
13	4441	Street Lighting	340,401	55,020	0.1616
14					
15					
16					
17					
18		**TOTALS**	340,401	55,020	0.1616
19		**TOTALS**	5,091,966	927,776	0.1822

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	See Pages 54 and 55				
23					
24					
25					
26					
27					
28					
29		TOTALS	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)
30	**None**				
31					
32					
33					
34					
35					
36					
37					
38					
39		TOTALS	0	0	

Next page is 37

ELECTRIC OPERATING REVENUES (Account 400)

1. Report below the amount of operating revenue for the year for each prescribed account and the amount of increase or decrease over the preceding year.
2. If increases and decreases are not derived from previously reported figures, explain any inconsistencies.
3. Number of customers should be reported on the basis of meters, plus number of late rate accounts except where separate meter readings are added for billing purposes, one customer shall be counted for each group of meters so added. The average number of customers means the average of the 12 figures at the close of each month. If the customer count in the residential service classification includes customers counted more than once because of special services, such as water heating, etc., indicate in a footnote the number of such duplicate customers included in the classification.
4. Unmetered sales should be included below. The details of such sales should be given in a footnote.
5. Classification on Commercial and Industrial Sales, Account 442, Large (or Industrial) may be according to the basis of classification regularly used by the respondent if such basis of classification is not greater than 1000 KW. See Account 442 of the Uniform System of Accounts. Explain basis of Classification

Line No.	Account (a)	*Operating Revenues* Amount for Year (b)	*Operating Revenues* Increase or (Decrease) from Preceding Year (c)	*Kilowatt-hours Sold* Amount for Year (d)	*Kilowatt-hours Sold* Increase or (Decrease) from Preceding Year (e)	*Average Number of Customers per Month* Number for Year (f)	*Average Number of Customers per Month* Increase or (Decrease) from Preceding Year (g)
1	**SALES OF ELECTRICITY**						
2	440 Residential Sales	8,816,491	(713,099)	49,797,557	676,041	6,195	29
3	442 Commercial and Industrial Sales:						
4	Small Commercial B Sales	1,005,445	1,936	5,420,769	199,951	737	1
5	Large Commercial C Sales	8,789,476	(350,458)	49,957,178	375,091	218	(11)
6	444 Municipal Sales	927,776	(149,804)	5,091,966	(111,004)	51	(7)
7	445 Other Sales to Public Authorities	0	0	0	0	0	0
8	446 Sales to Railroads and Railways	0	0	0	0	0	0
9	448 Interdepartmental Sales	0	0	0	0	0	0
10	449 Miscellaneous Sales	36,055	833	175,000	0	119	6
11	**Total Sales to Ultimate Consumers**	19,575,243	(1,210,592)	110,442,470	1,140,079	7,320	18
12	447 Sales for Resale	0	0	0	0	0	0
13	**Total Sales of Electricity***	19,575,243	(1,210,592)	110,442,470	1,140,079	7,320	18
14	**OTHER OPERATING REVENUES**						
15	450 Forfeited Discounts	(494,042)	2,828				
16	451 Miscellaneous Service Revenues	354,423	115,572		* Includes revenues from		
17	453 Sales of Water and Water Power	0	0		application of fuel clauses $		19,484,168
18	454 Rent from Electric Property	0	0				
19	455 Interdepartmental Rents	0	0				
20	456 Other Electric Revenues	(50,098)	(110,276)		Total KWH to which applied		109,927,069
21							
22							
23							
24							
25	Total Other Operating Revenues	(189,717)	8,124				
26	Total Electric Operating Revenue	19,385,526	(1,202,468)				

SALES OF ELECTRICITY TO ULTIMATE CONSUMERS

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

Line No.	Account No.	Schedule (a)	K.W.H. (b)	Revenue (c)	Average Revenue per KWH (cents) (0.0000) (d)	Number of Customers (per Bills rendered) July 31 (e)	Number of Customers (per Bills rendered) Dec 31 (f)
1	4400	Residential A	49,797,557	8,816,491	0.1770	6,188	6,201
2	4420	Commercial	5,420,769	1,005,445	0.1855	740	734
3	4421	Industrial	49,957,178	8,789,476	0.1759	215	221
4	4422	Municipal Building M1	3,105,368	570,612	0.1838	33	33
5	4423	Municipal Building M2	1,646,197	302,144	0.1835	17	17
6	4440	Municipal Street Lighting	340,401	55,020	0.1616	1	1
7	4424	Outdoor Area Lighting	175,000	36,055	0.2060	114	124
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
	TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)		110,442,470	19,575,243	0.1772	7,308	7,331

ELECTRIC OPERATION AND MAINTENANCE EXPENSES

1. Enter in the space proved 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	139,387	41,539
13	547 Fuel	56,982	27,180
14	548 Generation Expenses	560,211	112,727
15	549 Miscellaneous other power generation expense	545	(623)
16	550 Rents	0	0
17	Total Operation	757,125	180,823
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	449,862	299,601
22	554 Maintenance of miscellaneous other power generation plant	101,892	40,132
23	Total Maintenance	551,754	339,733
24	Total power production expenses - other power	1,308,879	520,556
25	**OTHER POWER SUPPLY EXPENSES**		
26	555 Purchased power	7,634,441	(1,584,936)
27	556 System control and load dispatching	0	0
28	557 Other expenses	207,612	85,247
29	Total other power supply expenses	7,842,053	(1,499,689)
30	Total power production expenses	9,150,932	(979,133)
31	**TRANSMISSION EXPENSES**		
32	Operation:		
33	560 Operation supervision and engineering	0	0
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	3,082,420	(1,129,225)
39	566 Miscellaneous transmission expenses	0	0
40	567 Rents	0	0
41	Total Operation	3,082,420	(1,129,225)
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	3,082,420	(1,129,225)

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	37,870	3,869
4	581 Load dispatching (Operation Labor)	0	0
5	582 Station expenses Transportation	8,246	(18,390)
6	583 Overhead line expenses	14,172	(70,536)
7	584 Underground line expenses	9,891	6,141
8	585 Street lighting and signal system expenses	0	0
9	586 Meter expenses	164,938	89,675
10	587 Customer installations expenses	0	0
11	588 Miscellaneous distribution expenses	934,393	103,864
12	589 Rents	0	0
13	Total operation	1,169,510	114,623
14	Maintenance:		
15	590 Maintenance supervision and engineering	94,675	9,673
16	591 Maintenance of structures	2,266	(4,765)
17	592 Maintenance of station equipment	27,859	(24,061)
18	593 Maintenance of overhead lines	933,386	(16,478)
19	594 Maintenance of underground lines	0	0
20	595 Maintenance of line transformers	0	0
21	596 Maintenance of street lighting and signal systems	7,116	(160)
22	597 Maintenance of meters	7,504	(27,764)
23	598 Maintenance of miscellaneous distribution plant	0	0
24	Total maintenance	1,072,806	(63,555)
25	Total distribution expenses	2,242,316	51,068
26	**CUSTOMER ACCOUNTS EXPENSES**		
27	Operation:		
28	901 Supervision	68,712	45,442
29	902 Meter reading expenses	5,622	(12,929)
30	903 Customer records and collection expenses	319,847	104,362
31	904 Uncollectible accounts	(56,360)	73,146
32	905 Miscellaneous customer accounts expenses	0	0
33	Total customer accounts expenses	337,821	210,021
34	**SALES EXPENSES**		
35	Operation:		
36	911 Supervision	0	0
37	912 Demonstrating and selling expenses	0	0
38	913 Advertising expenses	0	0
39	916 Miscellaneous sales expenses	0	0
40	Total sales expenses	0	0
41	**ADMINISTRATIVE AND GENERAL EXPENSES**		
42	Operation:		
43	920 Administrative and general salaries	255,647	(154,777)
44	921 Office supplies and expenses	134,849	26,725
45	922 Administrative expenses transferred - Cr	0	0
46	923 Outside services employed	274,805	117,153
47	924 Property insurance	61,645	(1,926)
48	925 Injuries and damages	25,390	2,553
49	926 Employee pensions and benefits	291,630	(82,583)
50	928 Regulatory commission expenses	0	0
51	929 Store Expense	0	0
52	930 Miscellaneous general expenses	231,355	230,626
53	931 Rents	0	0
54	Total operation	1,275,321	137,771

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	0	0
4	Total administrative and general expenses	1,275,321	137,771
5	Total Electric Operation and Maintenance Expenses	16,088,810	(1,709,498)

SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Line No.	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
6	**Power Production Expenses**			
7	Electric Generation:			
8	Steam Power:			
9	Nuclear Power			
10	Hydraulic Power			
11	Other Power	1,308,879	0	1,308,879
12	Other Power Supply Expenses	7,842,053	0	7,842,053
13	Total power production expenses	9,150,932		9,150,932
14	Transmission Expenses	3,082,420		3,082,420
15	Distribution Expenses	1,169,510	1,072,806	2,242,316
16	Customer Accounts Expenses	337,821		337,821
17	Sales Expenses	0		0
18	Administrative and General Expenses	1,275,321	0	1,275,321
19	Total Electric Operation and			
20	Maintenance Expenses	15,016,004	1,072,806	16,088,810

21 Ratio of operating expenses to operating revenues (carry out decimal two places, (e.g.. 0.00%) 90.46%

Compute by dividing Revenues (Acct 400) into the sum of Operation and Maintenance Expenses (Page 42, line 20 (d), Depreciation (Acct 403) and Amortization (Acct 407)

22 Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts. 2,023,590

23 Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees) 20

TAXES CHARGED DURING THE YEAR

1. This schedule is intended to give the account distribution of total taxes charged to operations and other final accounts during the year.
2. Do not include gasoline and other sales taxes which have been charged to accounts to which the material on which the tax was levied which the tax was levied was charged. If the actual or estimated amounts of such taxes are known, they should be shown as a footnote and designated whether estimated or actual amounts
3. The aggregate of each kind of tax should be listed under the appropriate heading of "Federal", "State" and "Local" in such manner that the total tax for each State and for all subdivisions can be readily ascertained.
4. The accounts to which the taxes charged were distributed should be shown in columns (c) to (h). Show both the utility department and number of account charged. For taxes charged to utility plant show the number of the appropriate balance sheet plant account or subaccount.
5. For any tax which it was necessary to apportion more than one utility department account, state in a footnote the basis of apportioning such tax.
6. Do not include in this schedule entries with respect to deferred income taxes, or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.

Line No.	Kind of Tax (a)	Total Taxes Charged During Year (omit cents) (b)	Electric Acct 408,409 (c)	Gas Acct 408,409 (d)	(e)	(f)	(g)	(h)	(i)
1	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	TOTALS	0	0	0					

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	NONE				
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
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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	0			0
5	Commissions				
6	Other (list according to major classes)				
7					
8					
9					
10	Total Revenues	0	0	0	0
11					
12					
13	Costs and Expenses:				
14	Cost of sales (list according to major				
15	classes of cost)				
16					
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	TOTAL COSTS AND EXPENSES	0	0	0	0
50	Net Profit (or loss)	0	0	0	0

SALES FOR RESALE (Account 447)

1. Report sales during year to other electric utilities and to cities or other public authorities for distribution to ultimate consumers.

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

3. Report separately firm, dump, and other power sold to the same utility. Describe the nature of any sales classified as Other Power, column (b).

4. If delivery is made at a substation indicate ownership in column (e), thus: respondent owned or leased, RS; customer owned or leased, CS.

Line No.	Sales to: (a)	Statistical Classification (b)	Export Across State Line (c)	Point of Delivery (d)	Sub Station (e)	Kw or Kva of Demand		
						Contract Demand (f)	Avg mo. Maximum Demand (g)	Annual Maximum Demand (h)
1	**None**							
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
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26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41	* Winter period contract demand.							
42								

SALES FOR RESALE (Account 447) - Continued

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

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

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

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

Type of Demand Reading (i)	Voltage at Which Delivered (j)	Revenue (Omit Cents)					Revenue per kwh (CENTS) (0.0000) (p)	Line No.
		Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)		
None								1
								2
								3
								4
								5
								6
								7
								8
								9
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								37
								38
								39
								40
								41
	TOTALS:	0	0.00	0.00		0.00		42

Annual report of: IPSWICH MUNICIPAL LIGHT DEPT. Year Ended December 31, 2023

PURCHASED POWER (Account 555)
(EXCEPT INTERCHANGE POWER)

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 purchases as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilites, (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 an purchases classified as Other Power, column (b).

Line No.	Purchased From MMWEC: (a)	Statistical Classification (b)	Across State Line (c)	Point of Receipt (d)	Sub Station (e)	Kw or Kva of Demand		
						Contract Demand (f)	Avg mo. Maximum Demand (g)	Annual Maximum Demand (h)
1	New York Power Authority	FP	X	TOWN LINE		858		
2	Stonybrook Intermediate	O		TOWN LINE		1,009		
3	Nuclear Mix 1 (Seabrook)		X	TOWN LINE		41		
4	Nuclear Mix 1 (Millstone)	O	X	TOWN LINE		399		
5	Nuclear Project 3 (Millstone)	O	X	TOWN LINE		351		
6	Nuclear Project 4 (Seabrook)	O	X	TOWN LINE		1,149		
7	Nuclear Project 5 (Seabrook)	O	X	TOWN LINE		142		
8	NEPCO	O		TOWN LINE		1,009		
9	ISO OATT			TOWN LINE				
10	System Power	DP						
11	Berkshire Wind Power Cooperative PH	O						
12	Eagle Creek	O		TOWN LINE		321		
13	Hancock Wind	O		TOWN LINE		951		
14	Berkshire Wind Power Cooperative PH	O						
15	First Light			TOWN LINE				
16	Hydro PPA							
17	Other Power Expenses							
18	Peak Reduction Program							
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31	** Includes transmission and administrative charges.							
32								

Annual Report of: IPSWICH MUNICIPAL LIGHT DEPT. Year Ended December 31, 2023

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 minute integrated).
6. The number of kilowatt hours purchased should be the quantities shown by the power bills.
7. Explain any amount entered in column (n) such as fuel or other adjustments.

Type of Demand Reading (i)	Voltage at Which Delivered (j)	Cost of Energy (Omit Cents) Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges (m)	Other Charges (n) **	Total (o)	KWH (CENTS) (0.0000) (p)	Line No.
60 MINUTES		5,355,284	42,870	26,405	91,208	160,483	$0.0300	1
60 MINUTES		49,226	41,025	1,748	7,246	50,019	$1.0161	2
60 MINUTES		313,162	8,310	27	1,423	9,760	$0.0312	3
60 MINUTES		2,661,565	94,516	4,789	16,154	115,459	$0.0434	4
60 MINUTES		2,339,667	82,557	4,210	14,200	100,967	$0.0432	5
60 MINUTES		8,766,329	228,986	753	39,835	269,574	$0.0308	6
60 MINUTES		1,080,697	28,983	93	4,911	33,987	$0.0314	7
		0	0	0	1,132,113	1,132,113	N/A	8
		0	0	0	2,342,815	2,342,815	N/A	9
		50,767,600	0	2,886,396	0	2,886,396	$0.0569	10
60 MINUTES		1,396,654	451,314	0	0	451,314	$0.3231	11
60 MINUTES		1,369,133	0	82,764	459	83,223	$0.0608	12
60 MINUTES		2,076,613	0	110,645	(1,050)	109,595	$0.0528	13
60 MINUTES		1,805,988	335,916	0	0	335,916	$0.1860	14
		4,125,263	0	210,902	600	211,502	$0.0513	15
		0	0	0	0	0	N/A	16
		0	0	0	34,150	34,150	N/A	17
		0	0	0	(895,405)	(895,405)	N/A	18
								19
								20
								21
								22
								23
								24
								25
								26
								27
								28
								29
								30
								31
	TOTALS:	82,107,181	1,314,477	3,328,732	2,788,659	7,431,868		32

INTERCHANGE POWER (Included in Account 555)

1. Report below the kilowatt-hours received and delivered during the year and the net charge or credit under interchange power agreements.
2. Provide subheadings and classify interchanges as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A. Cooperatives, and (7) Other Public Authorities. For each interchange across a state line place an "x" in column (b).
3. Particulars of settlements for interchange power shall be furnished in Part B, Details of Settlement for Interchange Power. If settlement for any transaction also includes credit or debit amounts other than for increment generation expenses, show such other component amounts separately, in addition to debit or credit for increment generation expenses, and give a brief explanation of the factors and principles under which such other component amounts were determined. If such settlement represents the net of debits and credits under an interconnection, power pooling, coordination, or other such arrangement, submit a copy of the annual summary of transactions and billings among the parties to the agreement. If the amount of settlement reported in this schedule for any transaction does not represent all of the charges and credits covered by the agreement, furnish in a footnote a description of the other debits and credits and state the amounts and accounts in which such other amounts are included for the year.

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

Line No.	Name of Company (a)	Interchange Across State Lines (b)	Point of Interchange (c)	Voltage at Which Interchanged (d)	Kilowatt-hours Received (a)	Kilowatt-hours Delivered (f)	Kilowatt-hours Net Difference (g)	Amount of Settlement (h)
1	NEPEX				117,794,073	88,170,719	29,623,354	3,220,940
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12				TOTALS	117,794,073	88,170,719	29,623,354	3,220,940

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13	NEPEX	INTERCHANGE EXPENSE	3,013,382
14		NEPOOL EXPENSE	207,558
15			
16			
17			
18			
19			
20			
21		TOTAL	3,220,940

ELECTRIC ENERGY ACCOUNT

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

Line. No.	Item (a)			Kilowatt-hours (b)
1	SOURCES OF ENERGY			
2	Generation			
3	Steam			0
4	Nuclear			0
5	Hydro			0
6	Other			3,338,081
7	Total Generation			3,338,081
8	Purchases			82,107,181
9		(In (gross)	117,794,073	
10	Interchanges	< Out (gross)	88,170,719	
11		(Net (Kwh)		29,623,354
12		(Received	0	
13	Transmission for/by others (wheeling)	< Delivered	0	
14		(Net (Kwh)		0
15	**TOTAL**			**115,068,616**
16	DISPOSITION OF ENERGY			
17	Sales to ultimate consumers (including interdepartmental sales)			110,442,470
18	Sales for resale			0
19	Energy furnished without charge			
20	Energy used by the company (excluding station use):			
21	Electric department only			1,409,480
22	Energy losses			
23	Transmission and conversion losses		0	
24	Distribution losses		3,216,666	
25	Unaccounted for losses			
26	Total energy losses			3,216,666
27	Energy losses as percent of total on line 15	2.80%		
28			**TOTAL**	**115,068,616**

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 Ipswich

Line No.	Month (a)	Monthly Peak Kilowatts (b)	Day of Week (c)	Day of Month (d)	Hour (e)	Type of Reading (f)	Monthly Output (kwh) (See Instr. 4) (g)
29	January	17,503	Monday	16	18:00	60 min	10,035,372
30	February	21,461	Friday	3	19:00	60 min	9,297,353
31	March	16,927	Tuesday	14	13:00	60 min	9,394,153
32	April	14,856	Wednesday	5	18:00	60 min	8,189,128
33	May	14,779	Thursday	4	13:00	60 min	8,298,214
34	June	19,270	Friday	30	18:00	60 min	9,293,507
35	July	24,659	Thursday	27	18:00	60 min	12,126,112
36	August	20,620	Sunday	13	17:00	60 min	10,620,713
37	September	25,189	Thursday	7	16:00	60 min	9,673,865
38	October	15,440	Tuesday	3	19:00	60 min	8,754,272
39	November	17,475	Wednesday	29	19:00	60 min	9,284,337
40	December	18,291	Thursday	7	18:00	60 min	10,101,590
41						**TOTAL**	**115,068,616**

GENERATING STATIONS

GENERATING STATION STATISTICS (Large Stations)
(Except Nuclear)

Pages 58-59

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	Kind of plant (Steam, Hydro, Int. Comb.)	Internal Comb.	Wind Turbine		
2	Type of plant construction (conventional outdoor boiler, full outdoor, etc)	Conventional			
3	Year originally constructed	1904	May, 2011		
4	Year last unit installed	1984	May, 2011		
5	Total installed capacity (maximum generator name plate ratings in kw)	12,560	1,600		
6	Net peak demand on plant-kilowatts (60 min)	10.595	1,600		
7	Plant hours connected to load	30	2,182		
8	Net continuous plant capability, kilowatts:				
9	(a) when not limited by condenser water				
10	(b) when limited by condenser water				
11	Average number of employees	3			
12	Net generation, exclusive of station use	257,840	3,080,241		
13	Cost of plant (omit cents):				
14	Land and land rights	841			
15	Structures and improvements	518,762			
16	Reservoirs, dams and waterways				
17	Equipment costs	6,554,028	3,135,410		
18	Roads, railroads and bridges				
19	Total cost	7,073,631	3,135,410		
20	Cost per kw of installed capacity	563.187	1959.631		
21	Production expenses:				
22	Operation supervision and engineering	34,613	17,048		
23	Station labor	316,297	9,193		
24	Fuel	56,982			
25	Supplies & Expenses, including water	40,911			
26	Maintenance	190,638	76,917		
27	Rents				
28	Steam from other sources	0			
29	Steam transferred - credit	0			
30	Total production expenses	639,441	103,158		
31	Expenses per net Kwh (5 places)				
32	Fuel: Kind	#2 Fuel oil	Natural Gas		
33	Unit(coal-tons of 2,000 lb)(oil-barrels of 42 gals.)Gas-Mcu.ft.)(nuclear,indicate)	Barrels	M. cu. ft.		
34	Quantity (units) fuel consumed	195	2,489		
35	Average heat content of fuel (B.t.u. per lb of coal, per gal. of oil, or per cu.ft. of gas)	140,000	1,010,000		
36	Average cost of fuel per unit, del fob plant	143.430	9.422		
37	Average cost of fuel per unit consumed	104.466	9.422		
38	Average cost of fuel consumed per million B.t.u.		9.422		
39	Average cost of fuel consumed per kwh net gen	0.079	0.0076		
40	Average B.t.u. per kwh net generation	231	6,522		

STEAM GENERATING STATIONS **Pages 60-61**

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1					
2	NONE				
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

HYDROELECTRIC GENERATING STATIONS **Pages 62-63**

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1					
2	NONE				
3					
4					
5					
6					
7					
8					
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GENERATING STATIONS

COMBUSTION ENGINE AND OTHER GENERATING STATIONS
(Except Nuclear)

Pages 64-65

Line No.	Name of Station (a)	Location of Station (b)	Diesel Other type Engine (c)	PRIME MOVERS Name of Maker (d)	Year Installed (e)	2 or 4 Cycle (f)	Belted or Direct Connected (g)
1	Engine #1 High Street	Ipswich, MA	Diesel	Fairbanks-Morse	1984	2	Direct
2	Engine #2 High Street	Ipswich, MA	Diesel	Fairbanks-Morse	1954	2	Direct
3	Engine #3 High Street	Ipswich, MA	Diesel	Fairbanks-Morse	1941	2	Direct
4	Engine #4 High Street	Ipswich, MA	Diesel	Fairbanks-Morse	1937	2	Direct
5	Engine #6 High Street	Ipswich, MA	Diesel	Fairbanks-Morse	1951	2	Direct
6	Engine #7 High Street	Ipswich, MA	Diesel	Fairbanks-Morse	1956	2	Direct
7	Engine #8 High Street	Ipswich, MA	Diesel	Cooper-Bessemer	1960	4	Direct
8	Engine #9 High Street	Ipswich, MA	Diesel	Fairbanks-Morse	1961	2	Direct
9	Engine #10 High Street	Ipswich, MA	Diesel	Fairbanks-Morse	1984	2	Direct
10	Engine #11 High Street	Ipswich, MA	Diesel	Fairbanks-Morse	1982	2	Direct
11	Engine #12 High Street	Ipswich, MA	Diesel	Fairbanks-Morse	1983	2	Direct
12							
13							
14	Ipswich Wind #1 - Town Farm Road	Ipswich, MA	Wind	General Electric	May 18, 2011		Direct
15							
16							
17							
18							
19							
20							
21							
22							

GENERATING STATIONS **Page 65**

COMBUSTION ENGINE AND OTHER GENERATING STATIONS
(Except Nuclear) Pages 64-65

PRIME MOVERS CONTINUED		Generators							
Rated hp. of Unit (h)	Total Rated hp. of Station Prime movers (I)	Year Installed (j)	Voltage (k)	Phase (l)	Frequency or dc. (m)	Name Plate Rating of Unit in Kilowatts (n)	Number of Units in Station	Total Installed Generating Capacity in Kilowatts (name plate rating) (p)	Line No.
1750		1984	4160	3	60	1,250			1
1920		1954	4160	3	60	1,360			2
1050		1941	2400	3	60	600			3
875		1937	2400	3	60	600			4
1600		1951	4160	3	60	1,140			5
1920		1956	4160	3	60	1,360			6
1600		1960	4160	3	60	1,140			7
1920		1961	4160	3	60	1,360			8
1750		1984	4160	3	60	1,250			9
1750		1982	4160	3	60	1,250			10
1750		1983	4160	3	60	1,250			11
	17,885						11	12,560	12
									13
N/A		May 18, 2011	690	3	60	1,600			14
							1	1600	15
									16
									17
									18
									19
									20
									21
					TOTALS	14,160	12	14,160	22

	GENERATING STATION STATISTICS (Small Stations)				Page 66
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1					
2	**NONE**				
3					
4					
5					
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46					

TRANSMISSION LINE STATISTICS

Report information concerning transmission line as indicated below.

Line No.	Designation From (a)	Designation To (b)	Operating Voltage (c)	Type of Supportive Structure (d)	Length (Pole Miles) On Structures of Line Designated (e)	Length (Pole Miles) On Structures of Another Line (f)	Number of Circuits (g)	Size of Conductors and Material (h)
1	High Street	Vermette Court		Wood		2.9	1	336
2	Power Plant	Unit Sub-	23,000	Pole				MCM
3	& Substation	Station						Aluminum
4								
5	Vermette Ct	Fowler's Lane		Wood		0.8	1	477
6	Unit Sub-	Sub-Station	23,000	Pole				MCM
7	Station							Aluminum
8								
9	High Street	Rowley-Ipswich	23,000	Wood		1.3	1	795
10	Power Plant	Town Line		Pole				MCM
11	Line #2373	Con New England						Aluminum
12		Power Co Line						
13								
14	High Street	Rowley-Ipswich	23,000	Wood		1.3	1	795
15	Power Plant	Town Line		Pole				MCM
16	Line #2394	Con New England						Aluminum
17		Power Co Line						
18								
19	High Street	Fowler's Lane	23,000	Wood		2.1	1	477
20	Sub-Station	Sub-Station		Pole				MCM
21								Aluminum
22								
23	Ipswich Wind	Fowler's Lane	13,800	Wood		2.2	1	336
24	Town Farm Rd	Sub-Station		Pole				MCM
25								Aluminum
26								
27								
28								
29								
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41								
42								
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44								
45								
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47								
48								
49								
50								
51								
52				TOTALS	0	10.6	6	

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 that 5000 kva, except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended.
5. Show in columns (i), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.
6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses of other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner or other party is an associated company.

Line No.	Name and Location of Substation (a)	Character of Substation (b)	Voltage Primary (c)	Voltage Secondary (d)	Voltage Tertiary (e)	Capacity of Substation in kva (In Service) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	Conversion Apparatus and Special Equipment Type of Equipment (i)	Number of Units (j)	Total Capacity (k)
1	Substation #6	Step down for purchased	23,000	13,800	**0**	20,000	1	0			
2	Vermette Court	power from New England									
	Transformer #1	Power Company									
3											
4	Substation #6	Step down for purchased	23,000	13,800	0	20,000	1	0			
5	Vermette Court	power from New England									
	Transformer #2	Power Company									
6											
7	Substation #4	Step down for purchased	23,000	7,970/13,800	0	9,375	1	0			
8	High Street	power from New England									
9	Transformer #1	Power Company									
10											
11	Substation #4	Step down for purchased	23,000	7,970/13,800	0	10,500	1	0			
12	High Street	power from New England									
13	Transformer #2	Power Company									
14											
15	Substation #5	Step down for purchased	23,000	7,970/13,800	0	10,500	1	0			
16	Fowler's Lane	power from New England									
17		Power Company									
18											
19	Substation #5	Step down for purchased	23,000	7,970/13,800	-	11,000	1	0			
20	Fowler's Lane	power from New England									
21		Power Company									
22											
25											
26					TOTALS	81,375	6	0			

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	Total
1	Miles -- Beginning of Year	108.000	0.000	108.000
2	Added During Year	4.000		4.000
3	Retired During Year	0.000		0.000
4	Miles -- End of Year	112.000	0.000	112.000
5	*			
6				
7				
8	Distribution System Characteristics - AC or DC, Phase, cycles and operating voltages for Light and Power			
9				
10	Three-phase, AC distribution system, 60 cycles, 13,800 volts			
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:	6,829	7,603	1,039	54,331
17	Additions during year				
18	Purchased	0	6,455	0	0
19	Installed	18	1,802	1	50
20	Associated with utility plant acquired				
21	Total Additions	18	8,257	1	50
22	Reductions during year:				
23	Retirements	0	1,835	1	95
24	Associated with utility plant sold				
25	Total Reductions	0	1,835	1	95
26	Number at end of year	6,847	14,025	1,039	54,286
27	In stock		5,379	47	4,300
28	Locked meters on customers' premises				
29	Inactive transformers on system				
30	In customers' use		8,634		
31	In company's use		12	992	49,986
32	Number at end of year		14,025	1,039	54,286

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

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

Line No.	Designation of Underground System (a)	Miles of Conduit Bank (All Sizes and Types) (b)	Underground Cable Miles * (c)	Underground Cable Operating Voltage (d)	Submarine Cable Feet * (e)	Submarine Cable Operating Voltage (f)
1	#2 Conductor	1.50	3.00	4,160		
2	#4 Duct Lane	1.00				
3	#2 Conductor	20.00	19.26	13,800		
4						
5						
6						
7						
8						
9						
10			* Per circuit mile, measurement based on single-phase			
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49	TOTALS	23	22	17960	0	0

*indicate number of conductors per cable

STREET LAMPS CONNECTED TO SYSTEM

Line No.	City or Town (a)	Total (b)	Type: L. E. D. Municipal (c)	L. E. D. Other (d)	Mercury Vapor Municipal (e)	Mercury Vapor Other (f)	Florescent & Quartz Municipal (g)	Florescent & Quartz Other (h)	Sodium Municipal (i)	Sodium Other (j)
1	Ipswich	1,895	1,743	152	0	0	0	0	0	0
52	TOTALS	1,895	1,743	152	0	0	0	0	0	0

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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 2023		

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

Dylan Lewellyn	Interim Manager of Electric Light	Selectmen or Members of the Municipal Light Board
Stephen Crane	Town Manager	
Linda D. Alexson	Chair	
Michael Dougherty	Commissioner	
Carl Nylen	Commissioner	
Sarah Player	Commissioner	
Charles Surpitski	Commissioner	

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

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