The Commonwealth of Massachusetts

Return

of the

Municipal Light Department of

the Town of Boylston

to the

Department of Public Utilities

of Massachusetts

For the Year ended December 31,

2018

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

P.O. Box 753 - Paul X Tivnan Road

Boylston, MA 01505

Official title: Manager

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

The Board of Commissioners
Boylston Municipal Light Department
Boylston, Massachusetts 01505

Management is responsible for the accompanying financial statements of Boylston Municipal Light Department, which comprise the balance sheet as of December 31, 2018, and the related statements of income and unappropriated retained earnings for the year then ended, included in the accompanying prescribed form in accordance with generally accounting principles 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. Accordingly, we do not express an opinion, a conclusion, nor provide any form of assurance on these financial statements in accompanying prescribed form.

The financial statements included in the accompanying prescribed form are intended to comply 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.

Goulet, Salvidio & Associates P.C.

Goulet, Salvidio & Associates, P.C.

Worcester, Massachusetts
March 22, 2019

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GENERAL INFORMATION

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

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, 119; No, 3 Second vote: Yes, 146; No, 5
   Date when town (or city) began to sell gas and electricity, 1912

3. Name and address of manager of municipal lighting:

Mark Barakian	45 Prescott Street	West Boylston, MA 01583

4. Name and address of mayor or selectmen:

James Underwood	10 Birchwood Dr.	Boylston, MA 01505
Michael May	603 Cross St.	Boylston, MA 01505
James Wood	470 Main Street	Boylston, MA 01505

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

Cheri Cox	19 E. Temple St.	Boylston, MA 01505

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

Lisa Johnson	4 Underwood Dr	Boylston, MA 01505

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

Stephen Mero	5 Underwood Ave.	Boylston, MA 01505
John McQuade	5 Brookside Drive	Boylston, MA 01505
Eric Johnson	1 Nicholas Ave.	Boylston, MA 01505

8. Total valuation of estates in town (or city) according to last State valuation (taxable) $ 785,566,400

9. Tax rate for all purposes during the year: $16.04

10. Amount of manager's salary: $110,386

11. Amount of manager's bond: $10,000

12. Amount of salary paid to members of municipal light board (each): $800

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

				Amount
	INCOME FROM PRIVATE CONSUMERS:			
1	From sales of gas			
2	From sales of electricity			3,800,000
3			**TOTAL**	3,800,000
4				
5	**EXPENSES**			
6	For operation, maintenance and repairs			3,500,000
7	For interest on bonds, notes or scrip			
8	For depreciation fund (3 %	6,325,006	as per page 8b)	189,750
9	For sinking fund requirements			
10	For note payments			
11	For bond payments			
12	For loss in preceding year			
13			**TOTAL**	3,689,750
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			263,396
19	Of electricity to be used for street lights			22,666
20	Total of above items to be included in the tax levy			286,062
21				
22	New construction to be included in the tax levy			
23	Total amounts to be included in the tax levy			286,062

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	Boylston	2,284
TOTAL	0	**TOTAL**	2,284

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	22,666
2.	Municipal buildings	263,396
3.		
	TOTAL	286,062

* 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:
NONE

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	
5/7/2012	3/21/2013	1,800,000	120,000	15-Mar	2.1 to 2.5%	3/15 & 9/15	1,200,000
	TOTAL	1,800,000				TOTAL	1,200,000

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		Interest		Amount Outstanding at End of Year
			Amounts	When Payable	Rate	When Payable	
June 12, 1912	September 3, 1912	8,000					
March 3, 1913	March 29, 1913	1,800					
March 5, 1917	March 10, 1917	3,000					
March 3, 1918	December 6, 1918	800					
June 25, 1951	July 2, 1951	10,000					
June 1, 1970	December 28, 1970	22,000					
June 1, 1970	December 28, 1970	3,000					
March 12, 1973	May 15, 1973	150,000					
May 8, 1990	July 14, 1990	100,000					
	TOTAL	298,600				TOTAL	NONE

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						
8	311 Structures and Improvements						
9	312 Boiler Plant Equipment						
10	313 Engines and Engine Driven Generators						
11	314 Turbogenerator Units						
12	315 Accessory Electric Equipment						
13	316 Miscellaneous Power Plant Equipment						
15	Total Steam Production Plant	0	0	0	0	0	0
16	B. Nuclear Production Plant						
17	320 Land and Land Rights						
18	321 Structures and Improvements						
19	322 Reactor Plant Equipment						
20	323 Turbogenerator Units						
21	324 Accessory Electric Equipment						
22	325 Miscellaneous Power Plant Equipment						
	Total Nuclear Production Plant	0	0	0	0	0	0

TOTAL COST OF PLANT - ELECTRIC (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	C. Hydraulic Production Plant						
2	330 Land and Land Rights						
3	331 Structures and Improvements						
4	332 Reservoirs, Dams and Waterways						
5	333 Water Wheels, Turbines and Generators						
6	334 Accessory Electric Equipment						
7	335 Miscellaneous Power Plant Equipment						
8	336 Roads, Railroads and Bridges						
9	Total Hydraulic Production Plant	0	0	0	0	0	0
10	D. Other Production Plant						
11	340 Land and Land Rights						
12	341 Structures and Improvements						
13	342 Fuel Holders, Producers and Accessories						
14	343 Prime Movers						
15	344 Generators						
16	345 Accessory Electric Equipment						
17	346 Miscellaneous Power Plant Equipment						
18	Total Other Production Plant	0	0	0	0	0	0
19	Total Production Plant	0	0	0	0	0	0
20	3. Transmission Plant						
21	350 Land and Land Rights						
22	351 Clearing Land and Rights of Way						
23	352 Structures and Improvements						
24	353 Station Equipment						
25	354 Towers and Fixtures						
26	355 Poles and Fixtures						
27	356 Overhead Conductors and Devices						
28	357 Underground Conduit						
29	358 Underground Conductors and Devices						
30	359 Roads and Trails						
31	Total Transmission Plant	0	0	0	0	0	0

TOTAL COST OF PLANT (Concluded)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	7,517	0	0			7,517
3	361 Structures and Improvements	28,318	0	0			28,318
4	362 Station Equipment	2,470,258	0	0			2,470,258
5	363 Storage Battery Equipment	0	0	0			0
6	364 Poles Towers and Fixtures	463,965	0	(3,221)			460,744
7	365 Overhead Conductors and Devices	802,558	97,059	0			899,617
8	366 Underground Conduit	0	0	0			0
9	367 Underground Conductors and Devices	379,268	54,624	0			433,892
10	368 Line Transformers	407,385	23,621	(4,429)			426,577
11	369 Services	0	0	0			0
12	370 Meters	188,126	0	0			188,126
13	371 Installations on Customer's Premises	20,240	0	0			20,240
14	372 Leased Prop on Customer's Premises	125,173	0	0			125,173
15	373 Streetlight and Signal Systems	135,039	0	0			135,039
16	Total Distribution Plant	5,027,847	175,304	(7,650)	0	0	5,195,501
17	5. GENERAL PLANT						
18	389 Land and Land Rights	0	0	0			0
19	390 Structures and Improvements	178,442	0	0			178,442
20	391 Office Furniture and Equipment	116,032	0	0			116,032
21	392 Transportation Equipment	641,696	188,956	(105,050)			725,602
22	393 Stores Equipment	0	0	0			0
23	394 Tools, Shop and Garage Equipment	0	0	0			0
24	395 Laboratory Equipment	6,586	0	0			6,586
25	396 Power Operated Equipment	0	0	0			0
26	397 Communication Equipment	4,540	0	0			4,540
27	398 Miscellaneous Equipment	105,820	0	0			105,820
28	399 Other Tangible Property	0	0	0			0
29	Total General Plant	1,053,116	188,956	(105,050)	0	0	1,137,022
30	Total Electric Plant in Service	6,080,963	364,260	(112,700)	0	0	6,332,523
31						Total Cost of Electric Plant.....	6,332,523
33						Less Cost of Land, Land Rights, Rights of Way.....	7,517
34						Total Cost upon which Depreciation is based	6,325,006

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.

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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)	2,916,608	2,974,707	58,099
3	101	Utility Plant - Gas (P. 20)	0	0	0
4		Total Utility Plant	2,916,608	2,974,707	58,099
5					
6					
7					
8					
9					
10		**FUND ACCOUNTS**			
11	125	Sinking Funds			
12	126	Depreciation Fund (P. 14)	370,440	299,690	(70,750)
13	128	Other Special Funds	1,910,644	1,932,170	21,526
14		Total Funds	2,281,084	2,231,860	(49,224)
15		**CURRENT AND ACCRUED ASSETS**			
16	131	Cash (P. 14)	1,338,903	996,870	(342,033)
17	132	Special Deposits	60,075	59,385	(690)
18	135	Working Funds	1,000	1,000	0
19	141	Notes Receivable	0	0	0
20	142	Customer Accounts Receivable	427,569	373,915	(53,654)
21	143	Other Accounts Receivable	112,660	69,988	(42,672)
22	146	Receivables from Municipality	29,695	38,298	8,603
23	151	Materials and Supplies (P. 14)	125,898	157,236	31,338
24	165	Prepayments	6,082	32,544	26,462
25	174	Miscellaneous Current Assets	5,800	5,800	0
26		Total Current and Accrued Assets	2,107,682	1,735,036	(372,646)
27		**DEFERRED DEBITS**			
28	181	Unamortized Debt Discount	0	0	0
29	182	Extraordinary Property Losses	0	0	0
30	185	Other Deferred Debits	337,218	804,464	467,246
31		Total Deferred Debits	337,218	804,464	467,246
32					
33		Total Assets and Other Debits	7,642,592	7,746,067	103,475

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	45,000	45,000	0
3		**SURPLUS**			
4	205	Sinking Fund Reserves			
5	206	Loans Repayment	298,600	298,600	0
6	207	Appropriations for Construction Repayments	0	0	0
7	208	Unappropriated Earned Surplus (P. 12)	1,577,113	1,525,145	(51,968)
8		Total Surplus	1,875,713	1,823,745	(51,968)
9		**LONG TERM DEBT**			
10	221	Bonds (P. 6)	1,320,000	1,200,000	(120,000)
11	231	Notes Payable (P. 7)			
12		Total Bonds and Notes	1,320,000	1,200,000	(120,000)
13		**CURRENT AND ACCRUED LIABILITIES**			
14	232	Accounts Payable	543,144	495,497	(47,647)
15	234	Payables to Municipality			
16	235	Customers' Deposits	60,075	58,825	(1,250)
17	236	Taxes Accrued	0	0	0
18	237	Interest Accrued	9,091	8,297	(794)
19	242	Miscellaneous Current and Accrued Liabilities	130,921	57,148	(73,773)
20		Total Current and Accrued Liabilities	743,231	619,767	(123,464)
21		**DEFERRED CREDITS**			
22	251	Unamortized Premium on Debt	27,342	24,666	(2,676)
23	252	Customer Advances for Construction			0
24	253	Other Deferred Credits	656,635	258,617	(398,018)
25		Total Deferred Credits	683,977	283,283	(400,694)
26		**RESERVES**			
27	260	Reserves for Uncollectible Accounts	15,000	15,000	0
28	261	Property Insurance Reserve	0	0	0
29	262	Injuries and Damages Reserves	0	0	0
30	263	Pensions and Benefits Reserves	1,432,518	1,886,474	453,956
31	265	Miscellaneous Operating Reserves	1,356,940	1,378,466	21,526
32		Total Reserves	2,804,458	3,279,940	475,482
33		**CONTRIBUTIONS IN AID OF CONSTRUCTION**			
34	271	Contributions in Aid of Construction	170,213	494,332	324,119
35		Total Liabilities and Other Credits	7,642,592	7,746,067	103,475

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)	4,129,978	369,898
3		Operating Expenses:		
4	401	Operation Expense (p. 42 and 47)	3,925,493	571,656
5	402	Maintenance Expense	195,137	27,172
6	403	Depreciation Expense	182,203	4,563
7	407	Amortization of Property Losses	0	0
8				
9	408	Taxes (P. 49)	0	0
10		Total Operating Expenses	4,302,833	603,391
11		Operating Income	(172,855)	(233,493)
12	414	Other Utility Operating Income (P. 50)	0	0
13				
14		Total Operating Income	(172,855)	(233,493)
15		**OTHER INCOME**		
16	415	Income from Merchandising, Jobbing, and Contract Work (P. 51)	65,084	(58,375)
17	419	Interest Income	30,403	10,649
18	421	Miscellaneous Nonoperating Income (P. 21)	61,121	(1,683)
19		Total Other Income	156,608	(49,409)
20		Total Income	(16,247)	(282,902)
21		**MISCELLANEOUS INCOME DEDUCTIONS**		
22	425	Miscellaneous Amortization	(5,240)	(701)
23	426	Other Income Deductions	0	0
24		Total Income Deductions	(5,240)	(701)
25		Income Before Interest Charges	(11,007)	(282,201)
26		**INTEREST CHARGES**		
27	427	Interest on Bonds and Notes	28,636	(2,700)
28	428	Amortization of Debt Discount and Expense	0	0
29	429	Amortization of Premium on Debt - Credit	(2,675)	1,461
30	431	Other Interest Expense	0	0
31	432	Interest: Charged to Construction - Credit	0	0
32		Total Interest Charges	25,961	(1,239)
33		**NET INCOME**	(36,968)	(280,962)

EARNED SURPLUS

Line No.		Account (a)	Debits (b)	Credits (c)
34	208	Unappropriated Earned Surplus (at beginning of period)		1,577,113
35				
36				
37	433	Balance Transferred from Income		(36,968)
38	434	Miscellaneous Credits to Surplus (P. 21)		0
39	435	Miscellaneous Debits to Surplus (P. 21)	15,000	
40	436	Appropriations of Surplus (P. 21)	0	
41	437	Surplus Applied to Depreciation	0	
42	208	Unappropriated Earned Surplus (at end of period)	1,525,145	
43				
44		**TOTALS**	1,540,145	1,540,145

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CASH BALANCES AT END OF YEAR

Line No.	Items (a)	Amount (b)
1	Operation Fund	996,870
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12	**TOTAL**	996,870

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)		
14	Fuel Stock Expenses (Account 152)		
15	Residuals (Account 153)		
16	Plant Materials and Operating Supplies (Account 154 (151))		
17	Merchandise (Account 155)		
18	Other Materials and Supplies (Account 156)	157,236	
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	157,236	0

DEPRECIATION FUND ACCOUNT (Account 126)

Line No.	(a)	Amount (b)
24	**DEBITS**	
25	Balance of account at beginning of year	370,440
26	Income during year from balance on deposit (interest)	2,763
27	Amount transferred from income (depreciation)	182,203
28	Income during prior year from balance on deposit (interest)	
29	Unrealized Gains	(1,823)
30	Realized Gains	104
31		
32	**TOTAL**	553,687
33	**CREDITS**	
34	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)	253,997
35	Amounts expended for renewals	
36	Power Contract Settlement	
37	Investment Fees	
38	Realized Losses	
39	Balance on hand at end of year	299,690
40	**TOTAL**	553,687

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						
12	341 Structures and Improvements						
13	342 Fuel Holders, Producers and Accessories						
14	343 Prime Movers						
15	344 Generators						
16	345 Accessory Electric Equipment						
17	346 Miscellaneous Power Plant Equipment						
18	Total Other Production Plant	0	0	0	0	0	0
19	Total Production Plant	0	0	0	0	0	0
20	3. Transmission Plant						
21	350 Land and Land Rights						
22	351 Clearing Land and Rights of Way						
23	352 Structures and Improvements						
24	353 Station Equipment						
25	354 Towers and Fixtures						
26	355 Poles and Fixtures						
27	356 Overhead Conductors and Devices						
28	357 Underground Conduit						
29	358 Underground Conductors and Devices						
30	359 Roads and Trails						
31	Total Transmission Plant	0	0	0	0	0	0

UTILITY PLANT -- ELECTRIC (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	7,517	0	0		0	7,517
3	361 Structures and Improvements	0	0	0		0	0
4	362 Station Equipment	2,086,496	0	79,318		0	2,007,178
5	363 Storage Battery Equipment	0	0	0		0	0
6	364 Poles Towers and Fixtures	213,228	0	13,919		0	199,309
7	365 Overhead Conductors and Devices	32,214	97,059	24,077		0	105,196
8	366 Underground Conduit	0	0	0		0	0
9	367 Underground Conductors and Devices	104,330	54,624	11,378		0	147,576
10	368 Line Transformers	40,864	23,621	12,222		0	52,263
11	369 Services	0	0	0		0	0
12	370 Meters	18,969	0	5,644		0	13,325
13	371 Installations on Customer's Premises	0	0	0		0	0
14	372 Leased Prop on Customer's Premises	0	0	0		0	0
15	373 Streetlight and Signal Systems	93,192	0	4,051		0	89,141
16	Total Distribution Plant	2,596,810	175,304	150,609	0	0	2,621,505
17	5. GENERAL PLANT						
18	389 Land and Land Rights	0	0	0		0	0
19	390 Structures and Improvements	0	0	0		0	0
20	391 Office Furniture and Equipment	10,924	0	3,481		0	7,443
21	392 Transportation Equipment	178,836	188,956	27,915		0	339,877
22	393 Stores Equipment	0	0	0		0	0
23	394 Tools, Shop and Garage Equipment	0	0	0		0	0
24	395 Laboratory Equipment	3,171	0	198		0	2,973
25	396 Power Operated Equipment	0	0	0		0	0
26	397 Communication Equipment	0	0	0		0	0
27	398 Miscellaneous Equipment	0	0	0		0	0
28	399 Other Tangible Property	0	0	0		0	0
29	Total General Plant	192,931	188,956	31,594	0	0	350,293
30	Total Electric Plant in Service	2,789,741	364,260	182,203	0	0	2,971,798
31	104 Utility Plant Leased to Others	0	0	0		0	0
32	105 Property Held for Future Use	0	0	0		0	0
33	107 Construction Work in Progress	126,867				(123,958)	2,909
34	Total Utility Plant Electric	2,916,608	364,260	182,203	0	(123,958)	2,974,707

PRODUCTION FUEL AND OIL STOCKS (Included in Account 151)

(Except Nuclear Materials)

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

Line No.	Item (a)	Total Cost (b)	Kinds of Fuel and Oil			
			Quantity (c)	Cost (d)	Quantity (e)	Cost (f)
1	On Hand Beginning of Year	0				
2	Received During Year	0				
3	TOTAL	0				
4	Used During Year (Note A)	0				
5						
6						
7						
8						
9						
10						
11	Sold or Transferred	0				
12	TOTAL DISPOSED OF	0				
13	BALANCE END OF YEAR	0				

Line No.	Item (g)	Kinds of Fuel and Oil - continued			
		Quantity (h)	Cost (i)	Quantity (j)	Cost (k)
14	On Hand Beginning of Year				
15	Received During Year				
16	TOTAL				
17	Used During Year (Note A)				
18					
19					
20					
21					
22					
23					
24	Sold or Transferred				
25	TOTAL DISPOSED OF				
26	BALANCE END OF YEAR				

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

MISCELLANEOUS NONOPERATING INCOME (Account 421)

Line No	Item (a)	Amount (b)
1	Customer Finance Charges	16,851
2	Loss on Investments	(1,719)
3	Grant revenue	45,989
4		
5		
6	**TOTAL**	61,121

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	Payment in Lieu of Taxes	15,000
25		
26		
27		
28		
29		
30		
31		
32	**TOTAL**	15,000

APPROPRIATIONS OF SURPLUS (Account 436)

Line No.	Item (a)	Amount (b)
33		
34		
35		
36		
37		
38		
39		
40	**TOTAL**	0

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

Line No.	Acct. No.	Gas Schedule (a)	Cubic Feet (b)	Revenue Received (c)	Average Revenue Per MCF (cents) (0.0000) (d)
1					
2					
3					
4		**TOTALS**			
		Electric Schedule (a)	K.W.H. (b)	Revenue Received (c)	Average Revenue Per KWH (cents) (0.0000) (d)
5		Municipal (Other than Street Lighting)	1,986,184	2,325,365	1.1708
6					
7					
8					
9					
10					
11					
12		**TOTALS**	1,986,184	2,325,365	1.1708
13		Street Lighting	113,764	25,859	0.2273
14					
15					
16					
17					
18		**TOTALS**	113,764	25,859	0.2273
19		**TOTALS**	2,099,948	2,351,224	1.1197

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		TOTALS	0	0	0.0000

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					
31					
32					
33					
34					
35					
36					
37					
38					
39		TOTALS	0	0	

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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)	Increase or (Decrease) from Preceding Year (c)	*Kilowatt-hours Sold* Amount for Year (d)	Increase or (Decrease) from Preceding Year (e)	*Average Number of Customers per Month* Number for Year (f)	Increase or (Decrease) from Preceding Year (g)
1	**SALES OF ELECTRICITY**						
70	440 Residential Sales	2,664,038	216,461	21,165,947	1,665,307	2,033	28
3	442 Commercial and Industrial Sales						0
4	Small Commercial B Sales	368,426	47,570	2,522,309	305,878	183	0
5	Large Commercial C Sales	742,927	79,277	6,348,442	743,198	24	1
6	444 Municipal Sales	326,354	20,537	2,099,948	35,911	15	1
7	445 Other Sales to Public Authorities						0
8	446 Sales to Railroads and Railways						0
9	448 Interdepartmental Sales						0
10	449 Miscellaneous Sales	28,233	6,053	111,618	(53,773)	29	0
11	**Total Sales to Ultimate Consumers**	4,129,978	369,898	32,248,264	2,696,521	2,284	30
12	447 Sales for Resale	0	0	0	0	0	0
13	**Total Sales of Electricity***	4,129,978	369,898	32,248,264	2,696,521	2,284	30
14	**OTHER OPERATING REVENUES**						
15	450 Forfeited Discounts						
16	451 Miscellaneous Service Revenues						
17	453 Sales of Water and Water Power						
18	454 Rent from Electric Property						
19	455 Interdepartmental Rents						
20	456 Other Electric Revenues						
21							
22							
23							
24							
25	Total Other Operating Revenues	0	0				
26	Total Electric Operating Revenue	4,129,978	369,898				

* Includes revenues from application of fuel clauses $ 2,708,258

Total KWH to which applied 32,022,882

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)	Dec 31 (f)
1		Residential	21,165,947	2,664,038	0.1259	2,015	2,033
2		Commercial	2,522,309	368,426	0.1461	183	183
3		Industrial	6,348,442	742,927	0.1170	23	24
4		Municipal Building	1,986,184	300,495	0.1513	13	14
5		Municipal Street Lighting	113,764	25,859	0.2273	1	1
6		Security Light	111,618	28,233	0.2529	29	29
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
		TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)	32,248,264	4,129,978	0.1281	2,264	2,284

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
5	501 Fuel		0
6	502 Steam Expenses		0
7	503 Steam from other sources		0
8	504 Steam transferred -- Cr.		0
9	505 Electric expenses		0
10	506 Miscellaneous steam power expenses		0
11	507 Rents		0
12	Total Operation	0	0
13	Maintenance:		
14	510 Maintenance supervision and engineering		0
15	511 Maintenance of Structures		0
16	512 Maintenance of boiler plant		0
17	513 Maintenance of electric plant		0
18	514 Maintenance of miscellaneous steam plant		0
19	Total Maintenance	0	0
20	Total power production expenses -steam power	0	0
21	**NUCLEAR POWER GENERATION**		
22	Operation:		
23	517 Operation supervision and engineering		0
24	518 Fuel		0
25	519 Coolants and water		0
26	520 Steam Expenses		0
27	521 Steam from other sources		0
28	522 Steam transferred -- Cr.		0
29	523 Electric expenses		0
30	524 Miscellaneous nuclear power expenses		0
31	525 Rents		0
32	Total Operation	0	0
33	Maintenance:		
34	528 Maintenance supervision and engineering		0
35	529 Maintenance of Structures		0
36	530 Maintenance of reactor plant		0
37	531 Maintenance of electric plant		0
38	532 Maintenance of miscellaneous nuclear plant		0
39	Total Maintenance	0	0
40	Total power production expenses -nuclear power	0	0
41	**HYDRAULIC POWER GENERATION**		
42	Operation:		
43	535 Operation supervision and engineering		0
44	536 Water for power		0
45	537 Hydraulic expenses		0
46	538 Electric expenses		0
47	539 Miscellaneous hydraulic power generation expenses		0
48	540 Rents		0
49	Total Operation	0	0

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	**HYDRAULIC POWER GENERATION - Continued**		
2	Maintenance:		
3	541 Maintenance Supervision and engineering		0
4	542 Maintenance of structures		0
5	543 Maintenance or reservoirs, dams and waterways		0
6	544 Maintenance of electric plant		0
7	545 Maintenance of miscellaneous hydraulic plant		0
8	Total maintenance	0	0
9	Total power production expenses - hydraulic power	0	0
10	**OTHER POWER GENERATION**		0
11	Operation:		0
12	546 Operation supervision and engineering		0
13	547 Fuel		0
14	548 Generation Expenses		0
15	549 Miscellaneous other power generation expense		0
16	550 Rents		0
17	Total Operation	0	0
18	Maintenance:		
19	551 Maintenance supervision and engineering		0
20	552 Maintenance of Structures		0
21	553 Maintenance of generating and electric plant		0
22	554 Maintenance of miscellaneous other power generation plant		0
23	Total Maintenance	0	0
24	Total power production expenses - other power	0	0
25	**OTHER POWER SUPPLY EXPENSES**		
26	555 Purchased power	2,328,056	418,894
27	556 System control and load dispatching	0	0
28	557 Other expenses	88,102	2,990
29	Total other power supply expenses	2,416,158	421,884
30	Total power production expenses	2,416,158	421,884
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	664,573	54,468
39	566 Miscellaneous transmission expenses	0	0
40	567 Rents	0	0
41	Total Operation	664,573	54,468
42	Maintenance:		
43	568 Maintenance supervision and engineering		
44	569 Maintenance of structures		
45	570 Maintenance of station equipment		
46	571 Maintenance of overhead lines		
47	572 Maintenance of underground lines		
48	573 Maintenance of miscellaneous transmission plant		
49	Total maintenance	0	0
50	Total transmission expenses	664,573	54,468

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	0	0
4	581 Load dispatching (Operation Labor)	0	0
5	582 Station expenses	25,007	(303)
6	583 Overhead line expenses	7,402	98
7	584 Underground line expenses	6,341	(8,379)
8	585 Street lighting and signal system expenses	0	0
9	586 Meter expenses	14,431	(366)
10	587 Customer installations expenses	0	0
11	588 Miscellaneous distribution expenses	57,322	(28,954)
12	589 Rents	0	0
13	Total operation	110,503	(37,904)
14	Maintenance:		
15	590 Maintenance supervision and engineering	0	0
16	591 Maintenance of structures	3,050	(570)
17	592 Maintenance of station equipment	1,551	(144)
18	593 Maintenance of overhead lines	176,824	15,034
19	594 Maintenance of underground lines	13,712	13,712
20	595 Maintenance of line transformers	0	(860)
21	596 Maintenance of street lighting and signal systems	0	0
22	597 Maintenance of meters	0	0
23	598 Maintenance of miscellaneous distribution plant	0	0
24	Total maintenance	195,137	27,172
25	Total distribution expenses	305,640	(10,732)
26	**CUSTOMER ACCOUNTS EXPENSES**		
27	Operation:		
28	901 Supervision	0	0
29	902 Meter reading expenses	0	(300)
30	903 Customer records and collection expenses	101,072	4,100
31	904 Uncollectible accounts	2,424	1,480
32	905 Miscellaneous customer accounts expenses	0	0
33	Total customer accounts expenses	103,496	5,280
34	**SALES EXPENSES**		
35	Operation:		
36	911 Supervision	0	0
37	912 Demonstrating and selling expenses	0	0
38	913 Advertising expenses	5,175	500
39	916 Miscellaneous sales expenses	7,890	(9,456)
40	Total sales expenses	13,065	(8,956)
41	**ADMINISTRATIVE AND GENERAL EXPENSES**		
42	Operation:		
43	920 Administrative and general salaries	110,999	(3,321)
44	921 Office supplies and expenses	10,881	482
45	922 Administrative expenses transferred - Cr	0	0
46	923 Outside services employed	59,130	(7,442)
47	924 Property insurance	0	0
48	925 Injuries and damages	0	0
49	926 Employee pensions and benefits	410,798	139,590
50	928 Regulatory commission expenses	0	0
51	929 Store Expense	0	0
52	930 Miscellaneous general expenses	25,890	7,575
53	931 Rents	0	0
54	Total operation	617,698	136,884

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	617,698	136,884
5	Total Electric Operation and Maintenance Expenses	4,120,630	598,828

SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Line No.	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
6	**Power Production Expenses**			
7	Electric Generation:			
8	Steam Power:			
9	Nuclear Power			
10	Hydraulic Power			
11	Other Power			
12	Other Power Supply Expenses	2,416,158	0	2,416,158
13	Total power production expenses	2,416,158	0	2,416,158
14	Transmission Expenses	664,573	0	664,573
15	Distribution Expenses	110,503	195,137	305,640
16	Customer Accounts Expenses	103,496	0	103,496
17	Sales Expenses	13,065	0	13,065
18	Administrative and General Expenses	617,698	0	617,698
19 20	Total Electric Operation and Maintenance Expenses	3,925,493	195,137	4,120,630

21	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)	104.19%
22	Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts.	511,913
23	Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees)	6

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TAXES CHARGED DURING THE YEAR

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

Line No.	Kind of Tax (a)	Total Taxes Charged During Year (omit cents) (b)	Electric Acct 408,409 (c)	Gas Acct 408,409 (d)	(e)	(f)	(g)	(h)	(i)
1									
2									
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					
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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	65,084			65,084
5	Commissions	0			0
6	Other (list according to major classes)	0			0
7					
8					
9					
10	Total Revenues	65,084	0	0	65,084
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)	65,084	0	0	65,084

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	Installed Capability	O						
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
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30								
31								
32								
33								
34								
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36								
37								
38								
39								
40								
41								
42								

SALES FOR RESALE (Account 447) - Continued

5. If a fixed number of kilowatts of maximum is specified in the power contract as a basis of the customer this number should be shown in c The number of kilowatts of maximum demand in column (g) and (h) should be actual based o readings and should be furnished whether or n determination of demand charges. Show in co of demand reading (instantaneous, 15, 30, or 6 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)		
			0			0	N/A	1
								2
								3
								4
								5
								6
								7
								8
								9
								10
								11
								12
								13
								14
								15
								16
								17
								18
								19
								20
								21
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								23
								24
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								26
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								28
								29
								30
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								40
								41
	TOTALS:	0	0.00	0.00		0.00		42

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 Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A Cooperatives, and (7) Other Public Authorities. For each purchase designate statistical classification in column (b), thus: firm power, FP; dump or surplus power, DP; other, O, and place an "x" in column (c) if purchase involves import across a state line.
3. Report separately firm, dump, and other power purchased from the same company. Describe the nature of any purchases classified as Other Power, column (b).

Line No.	Purchased from (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		310		
2	Stonybrook Peaking	O		TOWN LINE		1550		
3	Stonybrook Intermediate	O		TOWN LINE		2035		
4	Nuclear Mix 1 (Seabrook)	O	X	TOWN LINE		10		
5	Nuclear Mix 1 (Millstone)	O	X	TOWN LINE		98		
6	Nuclear Project 3 (Millstone)	O	X	TOWN LINE		205		
7	Nuclear Project 4 (Seabrook)	O	X	TOWN LINE		419		
8	Nuclear Project 5 (Seabrook)	O	X	TOWN LINE		36		
9	W.F. Wyman	O	X	TOWN LINE		323		
10	Project 6 (Seabrook)	O	X	TOWN LINE		511		
11	Transmission Charges							
12	Hydro Quebec	O	X	TOWN LINE				
13	Nepco	O		TOWN LINE				
14	Remvec			TOWN LINE				
15	ISO OATT			TOWN LINE				
16	System Power	DP						
17	Berkshire Wind Power Cooperative	O		TOWN LINE				
18	Berkshire Wind Recs			TOWN LINE				
19	Eagle Creek	O		TOWN LINE		87		
20	Hancock Wind	O		TOWN LINE		285		
21	June Valuation							
22	Member Services							
23	Rate Stabilization							
24	Miscellaneous Credits							
25	National Grid							
26	NUSCO							
27								
28								
29								
30	** Includes transmission and administrative charges and decommissioning							

PURCHASED POWER (Account 555)
(EXCEPT INTERCHANGE POWER)

4. If receipt of power is at a substation indicate ownership in column (e), thus: respondent owned or leased, RS; seller owned or leased, SS.
5. If a fixed number of kilowatts of maximum demand is specified in the power contract as a basis of billing, this number should be shown in column (f). The number of kilowatts of maximum demand to be shown in columns (g) and (h) should be actual based on monthly readings and should be furnished whether or not used in the determination of demand charges. Show in column (i) type of demand reading (instantaneous, 15, 30, or 60 minutes integrated).
6. The number of kilowatt hours purchased should be the quantities shown by the power bills.
7. Explain any amount entered in column (n) such as fuel or other adjustments.

Type of Demand Reading (i)	Voltage at Which Delivered (j)	Cost of Energy (Omit Cents) Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges	Other Charges (n) **	Total (o)	KWH (CENTS) (0.0000) (p)	Line No.
60 MINUTES	115 kv	2,089,113	15,359	10,901	36,753	63,013	$0.0302	1
60 MINUTES	115 kv	60,345	29,250	11,738	1,364	42,352	$0.7018	2
60 MINUTES	115 kv	613,957	79,543	49,077	1,999	130,619	$0.2127	3
60 MINUTES	115 kv	87,665	2,257	509	6	2,772	$0.0316	4
60 MINUTES	115 kv	921,085	29,782	5,875	624	36,281	$0.0394	5
60 MINUTES	115 kv	1,913,238	62,707	12,203	1,305	76,215	$0.0398	6
60 MINUTES	115 kv	3,661,949	98,439	21,248	232	119,919	$0.0327	7
60 MINUTES	115 kv	318,458	8,731	1,848	20	10,599	$0.0333	8
60 MINUTES	115 kv	69,073	8,437	6,836	265	15,538	$0.2250	9
60 MINUTES	115 kv	4,473,965	153,052	25,960	284	179,296	$0.0401	10
					2,859	2,859	N/A	11
60 MINUTES	115 kv				12,026	12,026	N/A	12
60 MINUTES	115 kv				14,623	14,623	N/A	13
60 MINUTES	115 kv							14
60 MINUTES	115 kv				649,816	649,816	N/A	15
	115 kv	9,981,250		490,755	0	490,755	$0.0492	16
60 MINUTES	115 kv	2,002,948	323,010	0	7,011	330,021	$0.1648	17
60 MINUTES	115 kv				(44,383)	(44,383)	N/A	18
60 MINUTES	115 kv	336,194	0	16,490	24	16,514	$0.0491	19
60 MINUTES	115 kv	787,144	(198)	37,695	15	37,512	$0.0477	20
					(10,171)	(10,171)	N/A	21
					50,182	50,182	N/A	22
					21,526	21,526	N/A	23
					(32,643)	(32,643)	N/A	24
					(53,857)	(53,857)	N/A	25
					628	628	N/A	26
								27
								28
								29
								30
	TOTALS:	27,316,384	810,369	691,135	660,508	2,162,012		

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		W. BOYLSTON, MA	115 kv	35,609,410	28,599,910	7,009,500	918,719
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12				TOTALS	35,609,410	28,599,910	7,009,500	918,719

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13	NEPEX	Interchange Expense	831,244
14		NEPOOL Expense	87,475
15			
16			
17			
18			
19			
20			
21		TOTAL	918,719

ELECTRIC ENERGY ACCOUNT

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

Line. No.	Item (a)			Kilowatt-hours (b)
1	SOURCES OF ENERGY			
2	Generation			
3	Steam			
4	Nuclear			
5	Hydro			
6	Other			
7	Total Generation			0
8	Purchases			27,316,384
9		(In (gross)	7,009,500	
10	Interchanges	< Out (gross)		
11		(Net (Kwh)		7,009,500
12		(Received		
13	Transmission for/by others (wheeling)	< Delivered		
14		(Net (Kwh)		0
15	**TOTAL**			**34,325,884**
16	DISPOSITION OF ENERGY			
17	Sales to ultimate consumers (including interdepartmental sales)			32,248,264
18	Sales for resale			0
19	Energy furnished without charge			
20	Energy used by the company (excluding station use):			
21	Electric department only			72,360
22	Energy losses			
23	Transmission and conversion losses			
24	Distribution losses	5.84%	2,005,260	
25	Unaccounted for losses			
26	Total energy losses			2,005,260
27	Energy losses as percent of total on line	5.84%		
28			**TOTAL**	**34,325,884**

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 Boylston

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	6,542	MONDAY	1	6:00 PM	60 min	3,266,703
30	February	5,584	WEDNESDAY	7	6:00 PM	60 min	2,545,032
31	March	5,242	WEDNESDAY	7	7:00 PM	60 min	2,747,967
32	April	4,546	FRIDAY	6	8:00 AM	60 min	2,408,261
33	May	5,232	TUESDAY	29	8:00 PM	60 min	2,447,778
34	June	6,612	MONDAY	18	5:00 PM	60 min	2,695,361
35	July	7,429	TUESDAY	3	4:00 PM	60 min	3,442,004
36	August	7,792	WEDNESDAY	29	5:00 PM	60 min	3,413,336
37	September	7,268	THURSDAY	6	4:00 PM	60 min	2,759,664
38	October	4,980	WEDNESDAY	10	8:00 PM	60 min	2,677,351
39	November	5,725	THURSDAY	22	11:00 AM	60 min	2,785,713
40	December	5,887	THURSDAY	13	7:00 PM	60 min	3,136,714
41						**TOTAL**	**34,325,884**

GENERATING STATIONS Pages 58 through 66

GENERATING STATION STATISTICS (Large Stations)
(Except Nuclear) Pages 58-59

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1					
2	**NONE**				
3					
4					
5					
6					

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					

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					

COMBUSTION ENGINE AND OTHER GENERATING STATIONS Pages 64-65

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1					
2	**NONE**				
3					
4					
5					
6					

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					
6					

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								
2					**NONE**	**NONE**		
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
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33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43								
44								
45								
46								
47				TOTALS	0		0	

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

SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve but one industrial or street railway customer should not be listed hereunder.
3. Substations with capacities of less 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			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	DENTON-LOVELL	DENTON-LOVELL	SUB-TRA	115KV	13.8KV	32,000	1	1	0		
2	WEST BOYLSTON	WEST BOYLSTON	UNATTENDED								
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26					TOTALS	32,000	1	1			

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	Total
1	Miles -- Beginning of Year	48.33		48.33
2	Added During Year	0.00		0.00
3	Retired During Year	0.00		0.00
4	Miles -- End of Year	48.33	0.00	48.33

5 *

8 Distribution System Characteristics - AC or DC, Phase, cycles and operating voltages for Light and Power

10	A/C	60 cycles
11	1 phase 3 wire	120/240 volts
12	3 phase 3 wire	240/480 volts
13	3 phase 4 wire	120/208 volts
14	3 phase 4 wire	277/480 volts

ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS

Line No.	Item	Electric Services	Number of Watt-hour Meters	Line Transformers	
				Number	Total Capacity (kva)
16	Number at beginning of year:	2,054	2,348	644	23,374
17	Additions during year				
18	Purchased		76	3	1,873
19	Installed	35	66	4	1,078
20	Associated with utility plant acquired				
21	Total Additions	35	76	3	1,873
22	Reductions during year:				
23	Retirements		99	3	88
24	Associated with utility plant sold				
25	Total Reductions	0	99	3	88
26	Number at end of year	2,089	2,325	644	25,159
27	In stock		71	50	2,404
28	Locked meters on customers' premises				
29	Inactive transformers on system				
30	In customers' use		2,254	6	5,000
31	In company's use		0	588	17,755
32	Number at end of year		2,325	644	25,159

*

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	West Temple Street	0.822				
2	Hillside Ave		0.190	7970		
3	Edgebrook Drive	0.440	1.277	7970/13.8		
4	BayPath Drive	0.563	0.563	7970		
5	Sewall Street	0.113	0.113	7970		
6	Green Street	0.075	0.075	2400		
7	Roseberry Drive	0.110	0.110	7970		
8	Twin Springs Drive		0.303	7970		
9	Long Leaf Road	0.170	0.170	7970/13.8		
10	Fox Tail Way	0.227	0.227	7970/13.8		
11	Knob Cone Drive	0.132	0.132	7970/13.8		
12	Old Orchard Drive	0.142	0.142	7970		
13	Main Street (N)	0.227	0.227	7970		
14	Rocky Pond Road	0.134	0.134	7970		
15	Sewall Street (N)	0.103	0.103	7970		
16	Oak Hill Lane	0.464	0.464	7970		
17	Pine St	0.150	0.150	7970		
18	Scar Hill road		0.013	7970		
19	Brookside Crossing	0.136	0.136	7970/13.8		
20	Heritage Lane	0.104	0.104	7970/13.8		
21	Tower Hill Road	0.110	0.110	7970/13.8		
22	Lost Oak Circle	0.483	0.483	7970		
23	Pendell Circle	0.010	0.010	7970		
24	Smallwood Circle	9.000	0.140	7970		
25	Abbey Road	0.104	0.104	7970		
26	Brooke Street	0.140	0.140	7970		
27	Ryan Lane	0.110	0.110	7970		
28	Maple Way	0.600	0.600	7970/13.8		
29	Pleasant Lane	0.700	0.700	7970		
30	Juniper Hill Dr	0.180	0.180	7970		
31	Ridgefield Cir	0.341	0.341	7970		
32	Redwood	0.100	0.100	7970		
33	Longley Hill Road	0.328	0.328	7970		
34	Cheryl's Way	0.08	0.08	7970		
35	Compass Circle	0.610	0.610	7970		
36	Noth East Way	0.130	0.130	7970		
37	Natures View Way	0.130	0.130	7970		
38	South West Way	0.072	0.720	7970		
39	Adams St.	0.570	0.570	7070/13.8		
40	Columbus Rd.	0.320	0.320	7970/13.8		
41	Ethan Allen Dr.	0.410	0.410	7970/13.8		
42	Longfellow Way	0.047	0.047	7970		
43	Maderia Court	0.072	0.072	7970		
44	Madison Ave.	0.062	0.062	7970		
45	Rachel Road	0.114	0.114	7970		
46	Sylvan Rd.	0.152	0.152	7970		
47	Denton Lovell Sub-Station	0.420	0.420	7970/13.8		
48	Perry Rd.	1.243	1.243	7970		
49	Pine Hill Drive	0.227	0.227	7970/13.8		
50	Reservior Street	0.141	0.125	7970		
51						
52						
53	TOTALS	21.118	13.411		0	0

*indicate number of conductors per cable

STREET LAMPS CONNECTED TO SYSTEM

Line No.	City or Town (a)	Total (b)	Type							
			Incandescent		Mercury Vapor		LED		Sodium	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)
1	Boylston	602	0	0	0	0	474	35	72	21
52	TOTALS	602	0	0	0	0	474	35	72	21

Next Page is 79

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 Changes During 2018		

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

..... Mayor

Mark Barakian Manager of Electric Light

Stephen Mero Chairman

John McQuade Vice Chairman

Eric Johnson Secretary

Selectmen or Members of the Municipal Light Board

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

..... SS ..... 19 .....

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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