

The Commonwealth of Massachusetts

Return

of the

Municipal Light Department of

the Town of Princeton

to the

Department of Public Utilities

of Massachusetts

For the Year ended December 31,

2011

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

Official title: General Manager

Brian Allen

Office address: 168 Worcester Road
Princeton, MA 01541

Goulet, Salvidio & Associates, P.C.
Certified Public Accountants

James F. Goulet, CPA, MST
Catherine A. Kuzmeskus, CPA

Michael A. Salvidio, CPA
James R. Dube, CPA

INDEPENDENT ACCOUNTANTS' COMPILATION REPORT

The Board of Commissioners
Princeton Municipal Light Department
Princeton, Massachusetts 01541

We have compiled the balance sheet of Princeton Municipal Light Department as of December 31, 2011 and the related statements of income and unappropriated retained earnings for the year then ended included in the accompanying prescribed form. We have not audited or reviewed the accompanying financial statements and, accordingly, do not express an opinion or provide any assurance about whether the financial statements are in accordance with the form prescribed by the Massachusetts Department of Public Utilities.

Management is responsible for the preparation and fair presentation of the financial statements in accordance with requirements prescribed by the Massachusetts Department of Public Utilities and for designing, implementing, and maintaining internal control relevant to the preparation and fair presentation of the financial statements.

Our responsibility is to conduct the compilation in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants. The objective of a compilation is to assist management in presenting financial information in the form of financial statements without undertaking to obtain or provide any assurance that there are no material modifications that should be made to the financial statements.

These financial statements are presented in accordance with the requirements of the Massachusetts Department of Public Utilities, which differ from accounting principles generally accepted in the United States of America. This report is intended solely for the information and use of the Massachusetts Department of Public Utilities and is not intended to be and should not be used by anyone other than this specified party.

Goulet, Salvidio & Associates P.C.

Goulet, Salvidio & Associates, P.C.

Worcester, Massachusetts
July 11, 2012

TABLE OF CONTENTS

	Page		
General Information	3		
Schedule of Estimates	4		
Customers in each City or Town	4		
Appropriations Since Beginning of Year	5		
Changes in the Property	5		
Bonds	6		
Town Notes	7		
Cost of Plant	8- 8B		
Comparative Balance Sheet	10-11		
Income Statement	12		
Earned Surplus	12		
Cash Balances	14		
Materials and Supplies	14		
Depreciation Fund Account	14		
Utility Plant-Electric	15-17		
Production Fuel and Oil Stocks	18		
Miscellaneous Nonoperating Income	21		
Other Income Deductions	21		
Miscellaneous Credits to Surplus	21		
Miscellaneous Debits to Surplus	21		
Appropriations of Surplus	21		
Municipal Revenues	22		
Purchased Power	22		
Sales for Resale	22		
Electric Operating Revenues	37		
Sales of Electricity to Ultimate Consumers	38		
Electric Operation and Maintenance Expenses	39-42		
Taxes Charged During Year	49		
Other Utility Operating Income	50		
Income from Merchandising, Jobbing and Contract Work	51		
Sales for Resale	52-53		
Purchased Power (except Interchange)	54-55		
Interchange Power	56		
Electric Energy Account	57		
Monthly Peaks and Output	57		
Generating Station Statistics	58-59		
Steam Generating Stations	60-61		
Hydroelectric Generating Stations	62-63		
Combustion Engine and Other Generating Stations	64-65		
Generating Statistics (Small Stations)	66		
Transmission Line Statistics	67		
Substations	68		
Overhead Distribution Lines Operated	69		
Electric Distribution Services, Meters, and Line Transformers	69		
Conduit, Underground Cable and Submarine Cable	70		
Streetlamps	71		
Rate Schedule Information	79		
Signature Page	81		
FOR GAS PLANTS ONLY:	Page	Page	
Utility Plant - Gas	19-20	Gas Generating Plant	74
Gas Operating Revenues	43	Boilers	75
Sales of Gas to Ultimate Customers	44	Scrubbers, Condensers & Exhausters	75
Gas Operation & Maintenance Expenses	45-47	Purifiers	76
Purchased Gas	48	Holders	76
Sales for Resale	48	Transmission and Distribution Mains	77
Sales of Residuals	48	Gas Distribution Services, House	
Record of Sendout for the Year in MCF	72-73	Governors and Meters	78

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

GENERAL INFORMATION

Page 3

- | | |
|---|--------------------------------------|
| 1. Name of town (or city) making report. | Princeton |
| 2. If the town (or city) has acquired a plant,
Kind of plant, whether gas or electric.
Owner from whom purchased, if so acquired.
Date of votes to acquire a plant in accordance with the provisions of
chapter 164 of the General Laws.
Record of votes: First vote: Yes, ; No, Second vote: Yes, ; No,
Date when town (or city) began to sell gas and electricity, | Electric

1918 |
| 3. Name and address of manager of municipal lighting: | |
| Brian Allen 168 Worcester Road Princeton, MA 01541 | |
| 4. Name and address of mayor or selectmen: | |
| Raymond Dennehy 153 Coal Kiln Road Princeton, MA 01541 | |
| Stan Moss 125 Calamint Hill Rd N Princeton, MA 01541 | |
| Edith Morgan 33 Thompson Road Princeton, MA 01541 | |
| 5. Name and address of town (or city) treasurer: | |
| Jim Dunbar 6 Town Hall Drive Princeton, MA 01541 | |
| 6. Name and address of town (or city) clerk: | |
| Lynne Grettum 6 Town Hall Drive Princeton, MA 01541 | |
| 7. Names and addresses of members of municipal light board: | |
| Brad Hubbard 163 Houghton Road Princeton, MA 01541 | |
| Scott Bigelow 152 Calamint Hill South Princeton, MA 01541 | |
| Donald Steadman 79 Wheeler Road Princeton, MA 01541 | |
| 8. Total valuation of estates in town (or city) according to last State valuation
(taxable) | \$ 437,948,209 |
| 9. Tax rate for all purposes during the year: | |
| Residential | \$15.84 |
| Open Space | \$15.84 |
| Commercial/Industrial/Personal Property | \$15.84 |
| 10. Amount of manager's salary: | \$105,000 |
| 11. Amount of manager's bond: | \$25,000 |
| 12. Amount of salary paid to members of municipal light board (each): | \$0 |

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		3,011,202
3		TOTAL	3,011,202
4			
5	EXPENSES		
6	For operation, maintenance and repairs		2,882,822
7	For interest on bonds, notes or scrip		
8	For depreciation fund (3 %	4,457,472 as per page 9)	133,724
9	For sinking fund requirements		
10	For note payments		
11	For bond payments		
12	For loss in preceding year		
13		TOTAL	3,016,546
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		93,399
19	Of electricity to be used for street lights		9,404
20	Total of above items to be included in the tax levy		102,803
21			
22	New construction to be included in the tax levy		
23	Total amounts to be included in the tax levy		102,803
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
		Princeton	1,525
TOTAL		TOTAL	
	0		1,525

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 <u>0</u>

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

1.	Street lights	9,404
2.	Municipal buildings	93,399
3.		
		TOTAL <u>102,803</u>

* 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: Not Applicable

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		Rate	Interest When Payable	Amount Outstanding at End of Year
			Amounts	When Payable			
Jan 31, 1984	Nov 11, 1984	550,000					
Dec 21, 2002	Dec 21, 2002	225,000					
	TOTAL	775,000				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

Town Notes (Issued on Account of Gas or Electric Lighting.)							
When Authorized*	Date of Issue	Amount of Original Issue **	Period of Payments		Rate	Interest When Payable	Amount Outstanding at End of Year
			Amounts	When Payable			
17-Dec-09	17-Dec-09	500,000	500,000	Jul-10			0
09-Jul-10	09-Jul-10	225,000	65,691	Apr-11			0
TOTAL			725,000			TOTAL	0

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							
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		0	0	0	0	0	0
4							
5	2. PRODUCTION PLANT						
6	A. Steam Production						
7	310 Land and Land Rights						
8	311 Structures and Improvements						
9	312 Boiler Plant Equipment						
10	313 Engines and Engine Driven Generators						
11	314 Turbogenerator Units						
12	315 Accessory Electric Equipment						
13	316 Miscellaneous Power Plant Equipment						
14	Total Steam Production Plant	0	0	0	0	0	0
15	B. Nuclear Production Plant						
16	320 Land and Land Rights						
17	321 Structures and Improvements						
18	322 Reactor Plant Equipment						
19	323 Turbogenerator Units						
20	324 Accessory Electric Equipment						
21	325 Miscellaneous Power Plant Equipment						
22	Total Nuclear Production Plant	0	0	0	0	0	0

1. Report below the cost of utility plant in service according to prescribed accounts

2. Do not include as adjustments, corrections of additions and retirements for the current or the preceding year. Such items should be included in column (c) or (d) as appropriate.

3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative effect of such amounts.

4. Reclassifications or transfers within utility plant accounts should be shown in column (f).

TOTAL COST OF PLANT - ELECTRIC (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	C. Hydraulic Production Plant						
2	330 Land and Land Rights						
3	331 Structures and Improvements						
4	332 Reservoirs, Dams and Waterways						
5	333 Water Wheels, Turbines and Generators						
6	334 Accessory Electric Equipment						
7	335 Miscellaneous Power Plant Equipment						
8	336 Roads, Railroads and Bridges						
9	Total Hydraulic Production Plant	0	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	-	-				-
3	361 Structures and Improvements	-	-				-
4	362 Station Equipment	233,047	-				233,047
5	363 Storage Battery Equipment	-	-				-
6	364 Poles Towers and Fixtures	1,621,940	142,514	(4,326)			1,760,128
7	365 Overhead Conductors and Devices	221,237	-	(2,727)			218,510
8	366 Underground Conduit	105,297	-				105,297
9	367 Underground Conductors and Devices	75,958	-				75,958
10	368 Line Transformers	361,829	68,491				430,320
11	369 Services	116,015	-	(980)			116,015
12	370 Meters	105,536	-				104,556
13	371 Installations on Customer's Premises	-	-				-
14	372 Leased Prop on Customer's Premises	7,489	-				7,489
15	373 Streetlight and Signal Systems	15,062	-				15,062
16	Total Distribution Plant	2,863,410	211,005	(8,033)	0	0	3,066,382
17	5. GENERAL PLANT						
18	389 Land and Land Rights	56,870	-				56,870
19	390 Structures and Improvements	426,364	-				426,364
20	391 Office Furniture and Equipment	95,324	7,059				102,383
21	392 Transportation Equipment	756,390	-				756,390
22	393 Stores Equipment	68	-				68
23	394 Tools, Shop and Garage Equipment	49,081	-				49,081
24	395 Laboratory Equipment	35	-				35
25	396 Power Operated Equipment	-	-				-
26	397 Communication Equipment	6,186	-				6,186
27	398 Miscellaneous Equipment	50,583	-				50,583
28	399 Other Tangible Property	-	-				-
29	Total General Plant	1,440,901	7,059	0	0	0	1,447,960
30	Total Electric Plant in Service	4,304,311	218,064	(8,033)	0	0	4,514,342
31							Total Cost of Electric Plant.....
32							Less Cost of Land, Land Rights, Rights of Way.....
33							Total Cost upon which Depreciation is based
34							4,457,472

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)	2,684,461	2,775,103	90,642	
3	101 Utility Plant - Gas (P. 20)	0	0	0	
4	105 Property Held for Future Use (P. 17)	0	0	0	
5	107 Construction Work in Progress (P. 17)		0	0	
6	Total Utility Plant	2,684,461	2,775,103	90,642	
7					
8					
9					
10					
11	FUND ACCOUNTS				
12	125 Sinking Funds			0	
13	126 Depreciation Fund (P. 14)	12,692	303,004	290,312	
14	128 Other Special Funds			0	
15	Total Funds	12,692	303,004	290,312	
16	CURRENT AND ACCRUED ASSETS				
17	131 Cash (P. 14)	68,927	67,736	(1,191)	
18	132 Special Deposits	32,987	36,621	3,634	
19	135 Working Funds	800	800	0	
20	141 Notes Receivable			0	
21	142 Customer Accounts Receivable	354,534	291,114	(63,420)	
22	143 Other Accounts Receivable	234,895	101,360	(133,535)	
23	146 Receivables from Municipality	691,211	691,211	0	
24	151 Materials and Supplies (P. 14)	172,693	188,131	15,438	
25					
26	165 Prepayments	19,286	26,583	7,297	
27	174 Miscellaneous Current Assets	432,254	249,081	(183,173)	
28	Total Current and Accrued Assets	2,007,587	1,652,637	(354,949)	
29	DEFERRED DEBITS				
30	181 Unamortized Debt Discount				
31	182 Extraordinary Property Losses				
32	185 Other Deferred Debits	44,668	40,726	(3,942)	
33	Total Deferred Debits	44,668	40,726	(3,942)	
34					
35	Total Assets and Other Debits	4,749,408	4,771,470	22,062	

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
5	206 Loans Repayment	0	0	0
6	207 Appropriations for Construction Repayments	0	0	0
7	208 Unappropriated Earned Surplus (P. 12)	3,193,251	3,396,996	203,745
8	Total Surplus	3,193,251	3,396,996	203,745
9	LONG TERM DEBT			
10	221 Bonds (P. 6)	0	0	0
11	231 Notes Payable (P. 7)	159,309	0	(159,309)
12	Total Bonds and Notes	159,309	0	(159,309)
13	CURRENT AND ACCRUED LIABILITIES			
14	232 Accounts Payable	835,593	946,608	111,015
15	234 Payables to Municipality	0	0	0
16	235 Customers' Deposits	18,280	21,055	2,775
17	236 Taxes Accrued	0	0	0
18	237 Interest Accrued	0	0	0
19	242 Miscellaneous Current and Accrued Liabilities	326,704	190,540	(136,164)
20	Total Current and Accrued Liabilities	1,180,577	1,158,203	(22,374)
21	DEFERRED CREDITS			
22	251 Unamortized Premium on Debt			0
23	252 Customer Advances for Construction	0	0	0
24	253 Other Deferred Credits	0	0	0
25	Total Deferred Credits	0	0	0
26	RESERVES			
27	260 Reserves for Uncollectible Accounts	0	0	0
28	261 Property Insurance Reserve			0
29	262 Injuries and Damages Reserves			0
30	263 Pensions and Benefits Reserves			0
31	265 Miscellaneous Operating Reserves	0	0	0
32	Total Reserves	0	0	0
33	CONTRIBUTIONS IN AID OF CONSTRUCTION			
34	271 Contributions in Aid of Construction	216,271	216,271	0
35	Total Liabilities and Other Credits	4,749,408	4,771,470	22,062

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)	3,131,572	(71,671)
3	Operating Expenses:		
4	401 Operation Expense (p. 42 and 47)	3,025,745	(298,625)
5	402 Maintenance Expense	116,324	27,538
6	403 Depreciation Expense	127,423	4,195
7	407 Amortization of Property Losses		0
8			
9	408 Taxes (P. 49)	0	0
10	Total Operating Expenses	3,269,492	(266,892)
11	Operating Income	(137,920)	195,221
12	414 Other Utility Operating Income (P. 50)	0	0
13			
14	Total Operating Income	(137,920)	195,221
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	127,075	(93,456)
17	419 Interest Income	306	(3,340)
18	421 Miscellaneous Nonoperating Income (P. 21)	349,576	349,576
19	Total Other Income	476,957	252,780
20	Total Income	339,037	448,001
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization		0
23	426 Other Income Deductions	120,475	14,664
24	Total Income Deductions	120,475	14,664
25	Income Before Interest Charges	218,562	433,337
26	INTEREST CHARGES		
27	427 Interest on Bonds and Notes		0
28	428 Amortization of Debt Discount and Expense		0
29	429 Amortization of Premium on Debt - Credit		0
30	431 Other Interest Expense	9,592	2,035
31	432 Interest: Charged to Construction - Credit		0
32	Total Interest Charges	9,592	2,035
33	NET INCOME	208,970	431,302

EARNED SURPLUS

Line No.	Account (a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)		3,193,251
35			
36			
37	433 Balance Transferred from Income		208,970
38	434 Miscellaneous Credits to Surplus (P. 21)		0
39	435 Miscellaneous Debits to Surplus (P. 21)	0	
40	436 Appropriations of Surplus (P. 21)	5,225	
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)	3,396,996	
43			
44	TOTALS	3,402,221	3,402,221

CASH BALANCES AT END OF YEAR			
Line No.	Items (a)	Amount (b)	
1	Operation Fund	67,736	
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12	TOTAL	67,736	
MATERIALS AND SUPPLIES (Accounts 151-159, 163) Summary per Balance Sheet			
Line No.	Account (a)	Amount End of Year	
		Electric (b)	Gas (c)
13	Fuel (Account 151) (See Schedule, Page 25)		
14	Fuel Stock Expenses (Account 152)		
15	Residuals (Account 153)		
16	Plant Materials and Operating Supplies (Account 154 (151))		
17	Merchandise (Account 155)		
18	Other Materials and Supplies (Account 156)	188,131	
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	188,131	0
DEPRECIATION FUND ACCOUNT (Account 126)			
Line No.	(a)	Amount (b)	
24	DEBITS		
25	Balance of account at beginning of year		12,692
26	Income during year from balance on deposit (interest)		66
27	Amount transferred from income (depreciation)		290,246
28			
29	TOTAL		303,004
30	CREDITS		
31	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)		
32	Amounts expended for renewals, viz:-		
33	Power Contract Settlement		
34			
35			
36			
37			
38			
39	Balance on hand at end of year		303,004
40	TOTAL		303,004

UTILITY PLANT - ELECTRIC							
1. Report below the cost of utility plant in service according to prescribed accounts		Such items should be included in effect of such amounts.					
2. Do not include as adjustments, corrections of additions and retirements for the current or the preceding year. Such items should be included in column (c).		4. Reclassifications or transfers within utility plant accounts should be shown in column (f).					
3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative							
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							
6	2. PRODUCTION PLANT						
7	A. Steam Production						
8	310 Land and Land Rights						
9	311 Structures and Improvements						
10	312 Boiler Plant Equipment						
11	313 Engines and Engine Driven Generators						
12	314 Turbogenerator Units						
13	315 Accessory Electric Equipment						
14	316 Miscellaneous Power Plant Equipment						
15	Total Steam Production Plant	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	-	-	-			-
3	361 Structures and Improvements	-	-	-			-
4	362 Station Equipment	120,940	-	4,656			116,284
5	363 Storage Battery Equipment	-	-	-			-
6	364 Poles Towers and Fixtures	1,293,539	142,514	22,584			1,413,469
7	365 Overhead Conductors and Devices	72,796	-	4,428			68,368
8	366 Underground Conduit	77,998	-	2,100			75,898
9	367 Underground Conductors and Devices	41,235	-	1,524			39,711
10	368 Line Transformers	338,748	68,491	7,236			400,003
11	369 Services	47,130	-	2,316			44,814
12	370 Meters	60,877	-	3,168			57,709
13	371 Installations on Customer's Premises	-	-	-			-
14	372 Leased Prop on Customer's Premises	1,796	-	144			1,652
15	373 Streetlight and Signal Systems	5,947	-	456			5,491
16	Total Distribution Plant	2,061,006	211,005	48,612			2,223,399
17	5. GENERAL PLANT						
18	389 Land and Land Rights	56,870	-	-			56,870
19	390 Structures and Improvements	305,857	-	8,532			297,325
20	391 Office Furniture and Equipment	13,911	7,059	6,672			14,298
21	392 Transportation Equipment	194,629	-	61,135			133,494
22	393 Stores Equipment	5	-	5			-
23	394 Tools, Shop and Garage Equipment	35,831	-	1,476			34,355
24	395 Laboratory Equipment	-	-	-			-
25	396 Power Operated Equipment	-	-	-			-
26	397 Communication Equipment	-	-	-			-
27	398 Miscellaneous Equipment	16,353	-	991			15,362
28	399 Other Tangible Property	-	-	-			-
29	Total General Plant	623,456	7,059	78,811			551,704
30	Total Electric Plant in Service	2,684,462	218,064	127,423			2,775,103
31	104 Utility Plant Leased to Others	-	-	-			-
32	105 Property Held for Future Use	-	-	-			-
33	107 Construction Work in Progress	-	-	-			-
34	Total Utility Plant Electric	2,684,462	218,064	127,423			2,775,103

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)
1	On Hand Beginning of Year				
2	Received During Year				
3	TOTAL	0			
4	Used During Year (Note A)				
5					
6					
7					
8					
9					
10					
11	Sold or Transferred				
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	Disaster Recovery Revenue	349,576
2		
3		
4		
5		
6	TOTAL	349,576
OTHER INCOME DEDUCTIONS (Account 426)		
Line No.	Item (a)	Amount (b)
7	Internet Service Net Loss	120,475
8		
9		
10		
11		
12		
13		
14	TOTAL	120,475
MISCELLANEOUS CREDITS TO SURPLUS (Account 434)		
Line No.	Item (a)	Amount (b)
15		
16		
17		
18		
19		
20		
21		
22		
23	TOTAL	0
MISCELLANEOUS DEBITS TO SURPLUS (Account 435)		
Line No.	Item (a)	Amount (b)
24		
25		
26		
27		
28		
29		
30		
31		
32	TOTAL	0
APPROPRIATIONS OF SURPLUS (Account 436)		
Line No.	Item (a)	Amount (b)
33	Services Rendered in Lieu of Taxes	5,225
34		
35		
36		
37		
38		
39		
40	TOTAL	5,225

MUNICIPAL REVENUES (Account 482,444) (K.W.H. Sold under the provision of Chapter 269, Acts of 1927)						
Line No.	Acct. No.	Gas Schedule (a)	Cubic Feet (b)	Revenue Received (c)	Average Revenue Per MCF (cents) (0.0000) (d)	
1						
2						
3						
4		TOTALS				
		Electric Schedule (a)	K.W.H. (b)	Revenue Received (c)	Average Revenue Per KWH (cents) (0.0000) (d)	
5	444-2	Municipal: (Other Than Street Lighting)	471,537	93,399	0.1981	
6						
7						
8						
9						
10						
11						
12		TOTALS	471,537	93,399	0.1981	
13	444-1	Street Lighting	45,635	9,404	0.2061	
14						
15						
16						
17						
18		TOTALS	45,635	9,404	0.2061	
19		TOTALS	517,172	102,803	0.1988	
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	0.0000

Line No.	Account (a)	Operating Revenues			Kilowatt-hours Sold			Average Number of Customers per Month		
		Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)	Amount for Year (d)	Increase or (Decrease) from Preceding Year (e)	Number for Year (f)	Increase or (Decrease) from Preceding Year (g)			
1	SALES OF ELECTRICITY									
2	440 Residential Sales	2,508,805	(106,580)	12,570,447	(366,455)	1,430	6			
3	442 Commercial and Industrial Sales						0			
4	Small Commercial B Sales	314,598	(3,423)	1,524,857	(71,201)	78	(8)			
5	Large Commercial C Sales	0	0	0	0	0	0			
6	444 Municipal Sales	102,803	(970)	517,172	(13,174)	17	1			
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	0	0	0	0	0	0			
11	Total Sales to Ultimate Consumers	2,926,206	(110,973)	14,612,476	(450,830)	1,525	(1)			
12	447 Sales for Resale	100,309	33,737	1,316,918	575,235		0			
13	Total Sales of Electricity*	3,026,515	(77,236)	15,929,394	124,405	1,525	(1)			
14	OTHER OPERATING REVENUES									
15	450 Forfeited Discounts	0	0							
16	451 Miscellaneous Service Revenues	0	0							
17	453 Sales of Water and Water Power	4,800	(661)				0			
18	454 Rent from Electric Property	0	0							
19	455 Interdepartmental Rents	0	0							
20	456 Other Electric Revenues	100,257	6,226							
21										
22										
23										
24										
25	Total Other Operating Revenues	105,057	5,565							
26	Total Electric Operating Revenue	3,131,572	(71,671)							

* Includes revenues from application of fuel clauses \$

Total KWH to which applied

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	12,570,447	2,508,805	0.1996	1,431	1,430
2		Commercial	1,524,857	314,598	0.2063	78	78
3		Industrial	0	0		0	0
4		Municipal Building	471,537	93,399	0.1981	17	17
5		Municipal Street Lighting	45,635	9,404	0.2061	77	77
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)			14,612,476	2,926,206	0.2003	1,603	1,602

ELECTRIC OPERATION AND MAINTENANCE EXPENSES			
1. Enter in the space provided the operation and maintenance expenses for the year			
2. If the increases and decreases are not derived from previously reported figures, explain in footnote			
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	POWER PRODUCTION EXPENSES		
2	STEAM POWER GENERATION		
3	Operation:		
4	500 Operation supervision and engineering		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	0
15	549 Miscellaneous other power generation expense	0	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	1,961,738	(297,928)
27	556 System control and load dispatching		
28	557 Other expenses	178,587	(20,769)
29	Total other power supply expenses	2,140,325	(318,697)
30	Total power production expenses	2,140,325	(318,697)
31	TRANSMISSION EXPENSES		
32	Operation:		
33	560 Operation supervision and engineering		0
34	561 Load dispatching		0
35	562 Station expenses		0
36	563 Overhead line expenses		0
37	564 Underground line expenses		0
38	565 Transmission of electricity by others	109,415	4,392
39	566 Miscellaneous transmission expenses		0
40	567 Rents		0
41	Total Operation	109,415	4,392
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	109,415	4,392

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
4	581 Load dispatching (Operation Labor)	46,999	(12,170)
5	582 Station expenses	64,097	11,205
6	583 Overhead line expenses	83,254	23,512
7	584 Underground line expenses	0	0
8	585 Street lighting and signal system expenses	0	0
9	586 Meter expenses	0	0
10	587 Customer installations expenses	0	0
11	588 Miscellaneous distribution expenses	0	0
12	589 Rents		0
13	Total operation	194,350	22,547
14	Maintenance:		
15	590 Maintenance supervision and engineering	12,501	8,232
16	591 Maintenance of structures		0
17	592 Maintenance of station equipment	0	0
18	593 Maintenance of overhead lines	0	0
19	594 Maintenance of underground lines	0	0
20	595 Maintenance of line transformers	1,469	(635)
21	596 Maintenance of street lighting and signal systems	4,047	1,024
22	597 Maintenance of meters	4,533	3,024
23	598 Maintenance of miscellaneous distribution plant		0
24	Total maintenance	22,550	11,645
25	Total distribution expenses	216,900	34,192
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision		0
29	902 Meter reading expenses	10,531	(821)
30	903 Customer records and collection expenses	44,812	9,289
31	904 Uncollectible accounts	0	0
32	905 Miscellaneous customer accounts expenses		0
33	Total customer accounts expenses	55,343	8,468
34	SALES EXPENSES		
35	Operation:		
36	911 Supervision	0	0
37	912 Demonstrating and selling expenses	0	0
38	913 Advertising expenses	1,285	535
39	916 Miscellaneous sales expenses	7,949	(1,653)
40	Total sales expenses	9,234	(1,118)
41	ADMINISTRATIVE AND GENERAL EXPENSES		
42	Operation:		
43	920 Administrative and general salaries	163,957	25,851
44	921 Office supplies and expenses	20,539	(4,274)
45	922 Administrative expenses transferred - Cr	0	0
46	923 Outside services employed	41,708	(52,339)
47	924 Property insurance	36,337	6,073
48	925 Injuries and damages	56,282	5,754
49	926 Employee pensions and benefits	192,174	12,116
50	928 Regulatory commission expenses	0	0
51	929 Store Expense	0	0
52	930 Miscellaneous general expenses	6,081	(7,398)
53	931 Rents	0	0
54	Total operation	517,078	(14,217)

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	63,057	13,006	
4	933 Transportation	30,717	2,887	
5	Total administrative and general expenses	610,852	1,676	
	Total Electric Operation and Maintenance Expenses	3,142,069	(271,087)	
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	0		
12	Other Power Supply Expenses	2,140,325	0	2,140,325
13	Total power production expenses	2,140,325		2,140,325
14	Transmission Expenses	109,415		109,415
15	Distribution Expenses	194,350	22,550	216,900
16	Customer Accounts Expenses	55,343		55,343
17	Sales Expenses	9,234		9,234
18	Administrative and General Expenses	517,078	93,774	610,852
19	Total Electric Operation and			
20	Maintenance Expenses	3,025,745	116,324	3,142,069
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)			104.40%
22	Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts.			\$533,918
23	Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees)			7

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	NONE				
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51	TOTALS				

INCOME FROM MERCHANDISE, JOBBING, AND CONTRACT WORK (Account 415)					
Report by utility departments the revenue, costs, expenses, and net income from merchandising, jobbing and contract work during the year					
Line No.	Item (a)	Electric Department (b)	Gas Department (c)	Other Utility Department (d)	Total (e)
1	Revenues:				
2	Merchandise sales, less discounts				
3	allowances and returns				
4	Contract work	127,075			127,075
5	Commissions				
6	Other (list according to major classes)				
7	Shared Pole Cos				
8					
9					
10	Total Revenues	127,075	0	0	127,075
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 expense				
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)	127,075	0	0	127,075

Annual Report of:

PRINCETON MUNICIPAL LIGHT DEPT.

Year ended December 31, 2011

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 (d)	Voltage at Which Delivered (j)	Revenue (Omit Cents)					Revenue per kWh (CENTS) (p)	Line No.
		Kilowatt Hours (k)	Capacity Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)		
Capacity Credit	13.8kV	1,316,918		100,309			\$0.0762	1
								2
								3
								4
								5
								6
								7
								8
								9
								10
								11
								12
								13
								14
								15
								16
								17
								18
								19
								20
								21
								22
								23
								24
								25
								26
								27
								28
								29
								30
	TOTALS:	1,316,918	0.00	100,309.00	0.00	0.00		31

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.

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

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

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

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

Type of Demand Reading (d)	Voltage at Which Delivered (e)	Cost of Energy (Omit Cents)					KWH (CENTS) (0.0000) (p)	Line No.
		Kilowatt Hours (k)	Capacity Charges (l)	Energy Charges (m)	Offer Charges (n) **	Total (o)		
60 MINUTES		1,209,395	8,019	5,950	17,177	31,146	\$0.0258	1
60 MINUTES					476	476	N/A	2
					177,783	177,783	N/A	3
		1,851,199		91,432		91,432	\$0.0494	4
60 MINUTES		606,554		34,731		34,731	\$0.0573	5
60 MINUTES		1,381,661		80,875		80,875	\$0.0585	6
60 MINUTES		645,627		37,059		37,059	\$0.0574	7
								8
								9
								10
								11
								12
					109,415	109,415		13
					35	35		14
					12,672	12,672		15
		5,058,513		900,000	211,237	1,111,237		16
								17
								18
								19
								20
								21
								22
								23
								24
								25
								26
								27
	TOTALS:	10,752,949	8,019	1,150,047	528,795	1,686,861		28

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 Intercharges (d)	Kilowatt-hours Received (e)	Kilowatt-hours Delivered (f)	Net Difference (g)	Amount of Settlement (h)
	NIEPEX		PRINCETON		16,604,830	9,872,630	6,732,200	562,879
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15				TOTALS	16,604,830	9,872,630	6,732,200	562,879

B. Details of Settlement for Interchange Power

Line No.	Name of Company (a)	Explanation (b)	Amount (c)
16	NIEPEX	INTERCHANGE EXPENSE	529,215
17		NEPOOL EXPENSES	33,664
18			
19			
20			
21			
22			
23			
24		TOTAL	562,879

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	10,752,949
9		(In (gross) 0
10	Interchanges	< Out (gross) 6,732,200
11		(Net (Kwh) 6,732,200
12		(Received 0
13	Transmission for/by others (wheeling)	< Delivered 0
14		(Net (Kwh) 0
15	TOTAL	17,485,149
16	DISPOSITION OF ENERGY	
17	Sales to ultimate consumers (including interdepartmental sales)	14,612,476
18	Sales for resale	1,316,918
19	Energy furnished without charge	0
20	Energy used by the company (excluding station use):	
21	Electric department only	49,232
22	Energy losses	
23	Transmission and conversion losses	811,060
24	Distribution losses 3.98%	695,463
25	Unaccounted for losses	
26	Total energy losses	1,506,523
27	Energy losses as percent of total on lin 8.62%	
28	TOTAL	17,485,149

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 load (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 Princeton

Line No.	Month (a)	Monthly Peak					Monthly Output (kwh) (See Instr. 4) (g)
		Kilowatts (b)	Day of Week (c)	Day of Month (d)	Hour (e)	Type of Reading (f)	
29	January	3,614	Monday	1/24/2011	7:00 PM	60 min	1,737,386
30	February	3,445	Wednesday	2/2/2011	7:00 PM	60 min	1,505,268
31	March	3,042	Thursday	3/3/2011	7:00 PM	60 min	1,484,133
32	April	2,614	Monday	4/4/2011	8:00 PM	60 min	1,271,534
33	May	2,650	Monday	5/30/2011	9:00 PM	60 min	1,299,268
34	June	3,108	Wednesday	6/8/2011	9:00 PM	60 min	1,338,544
35	July	3,492	Thursday	7/21/2011	10:00 PM	60 min	1,591,441
36	August	3,155	Sunday	8/7/2011	9:00 PM	60 min	1,500,450
37	September	2,969	Sunday	9/25/2011	8:00 PM	60 min	1,354,985
38	October	3,351	Saturday	10/29/2011	7:00 PM	60 min	1,369,953
39	November	3,226	Wednesday	11/23/2011	6:00 PM	60 min	1,384,927
40	December	3,535	Sunday	12/18/2011	7:00 PM	60 min	1,647,260
41		38,201				TOTAL	17,485,149

GENERATING STATIONS						Pages 58 through 66
GENERATING STATION STATISTICS (Large Stations)						Pages 58-59
(Except Nuclear)						
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)	
1	NONE					
2						
3						
4						
5						
6						
STEAM GENERATING STATIONS						Pages 60-61
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)	
1	NONE					
2						
3						
4						
5						
6						
HYDROELECTRIC GENERATING STATIONS						Pages 62-63
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)	
1	NONE					
2						
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	NONE					
2						
3						
4						
5						
6						
GENERATING STATION STATISTICS (Small Stations)						Page 66
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)	
1	NONE					
2						
3						
4						
5						
6						

TRANSMISSION LINE STATISTICS								
Report information concerning transmission line as indicated below								
Line No.	Designation		Operating Voltage (c)	Type of Supportive Structure (d)	Length (Pole Miles)		Number of Circuits (g)	Size of Conductors and Material (h)
	From (a)	To (b)			On Structures of Line Designated (e)	On Structures of Another Line (f)		
1								
2					NONE	NONE		
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43								
44								
45								
46								
47	TOTALS				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 than 5000 kva, except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
 4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended.
 5. Show in columns (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												
2		Mountain Road	13.8	13.8		750 kva	0	0	regulators	3	750	
3		Mirick Road	13.8	4.8		1500 kva	0	0	transformer	1	1,500	
4		Boylston Avenue	13.8	4.8		1500 kva	0	0	transformer	1	1,500	
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
TOTALS						0	0	0				

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	Total
1	Miles -- Beginning of Year	79.53		79.53
2	Added During Year			0.00
3	Retired During Year			0.00
4	Miles -- End of Year	79.53	0.00	79.53
5	*			
6				
7				
8	Distribution System Characteristics - AC, 3 Phase, 60 cycles and 13800/7970 operating voltages for Light and Power			
9				
10				
11				
12				
13				
14				
15				

ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS

Line No.	Item	Electric Services	Number of Watt-hour Meters	Line Transformers	
				Number	Total Capacity (kva)
16	Number at beginning of year:	1,539	1,517	699	22,315
17	Additions during year:				
18	Purchased			28	2,779
19	Installed	0	8	0	0
20	Associated with utility plant acquired				
21	Total Additions	0	8	28	2,779
22	Reductions during year:				
23	Retirements	14	28	0	0
24	Associated with utility plant sold				
25	Total Reductions	14	28	0	0
26	Number at end of year	1,525	1,497	727	25,094
27	In stock		80	97	5,648
28	Locked meters on customers' premises		0	0	0
29	Inactive transformers on system		0	0	0
30	In customers' use		1,417	630	19,446
31	In company's use		0	0	0
32	Number at end of year		1,497	727	25,094

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		Submarine Cable	
			Miles * (c)	Operating Voltage (d)	Feet * (e)	Operating Voltage (f)
1	Underground Distribution System	5.800	5.800	13.8kv,8kv	0	0
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						
45						
46						
47						
48						
49	TOTALS	5.800	5.800	-	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		Florescent & Quartz		Sodium	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)
1	Princeton	77	4	0	0	0	8	0	65	0
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										
36										
37										
38										
39										
40										
41										
42										
43										
44										
45										
46										
47										
48										
49										
50										
51										
52	TOTALS	77	4	0	0	0	8	0	65	0

RATE SCHEDULE INFORMATION

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

Effective Date	M.D.P.U. Number	Rate Schedule	Estimated Effect on Annual Revenues	
			Increases	Decreases
		See attached - new rates		

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

Mayor

[Handwritten Signature]

Brian Allen

Manager of Electric Light

[Handwritten Signature]
Scott Bigelow

[Handwritten Signature]
Brad Hubbard

Brad Hubbard

[Handwritten Signature]

Donald Steadman

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

INDEX

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

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

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

Effective: July 1, 2011
Princeton Municipal Light Department

**RESIDENTIAL RATE (RR)
WACHUSETTS RESIDENTIAL (WR)**

AVAILABILITY: Service under this rate is available for all domestic purposes in an individual private dwelling or an individual apartment. Incidental commercial uses on the same premises (not exceeding 150 kWh per month, as determined by the Department) may be permitted under this rate at the Department's discretion depending upon the metering requirements and the nature of the commercial load characteristics. In the case of multiple dwellings, the Department may under unusual circumstance and solely at the discretion of the Department, permit service under this rate through a master meter; however, the monthly customer charge shall be applied for each residential service meter, and the minimum monthly charge shall be equal to the customer charge multiplied by the number of separate living quarters so served.

COST OF SERVICE:

Monthly Service charge: \$8.95 per meter (with no kWh)

Energy Charge: \$0.1920 per kWh

Monthly Minimum Charge: The Monthly Service Charge.

DISCOUNT: A 5% discount will be applied to the Residential Service Energy Charge, provided all outstanding bills are paid before the 20th of each month at the discretion of the Department. An outstanding bill equal to the monthly discount that would have applied on the single prior month's bill may be disregarded when determining applicability for the discount. No discount will be allowed on the Customer Charge, the Purchase Power Cost Adjustment, or any other charge that may be applied from time to time.

TERMS AND CONDITIONS: The Department's Terms and Conditions in effect from time to time, where not inconsistent with the specific provisions hereof, are a part of this rate.

POWER COST ADJUSTMENT: A Purchase Power Cost Adjustment (PPCA), either a charge or a credit, shall be applied to all kilowatt-hours sold under this rate as provided in the PPAC.

EXCULPATORY CLAUSE: An exculpatory clause shall apply to all rates and services provided by the Department.

Effective: July 1, 2011
Princeton Municipal Light Department

FARM RATE (FR)

AVAILABILITY: Service under this rate is available, at the discretion of the Department, for the purpose of commercial farming by resident Farmers who farm as a significant source of their livelihood.

COST OF SERVICE:

Monthly Service charge;	\$8.95 per meter (with no kWh)
-------------------------	--------------------------------

Energy Charge:	\$0.183 per kWh
----------------	-----------------

Monthly Minimum Charge:	The Monthly Service Charge.
-------------------------	-----------------------------

DISCOUNT: A 5% discount will be applied to the Farm Service Energy Charge, provided all outstanding bills are paid before the 20th of each month at the discretion of the Department. An outstanding bill equal to the monthly discount that would have applied on the single prior month's bill may be disregarded when determining applicability for the discount. No discount will be allowed on the Customer Charge, the Purchase Power Cost Adjustment, or any other charge that may be applied from time to time.

TERMS AND CONDITIONS: The Department's Terms and Conditions in effect from time to time, where not inconsistent with the specific provisions hereof, are a part of this rate.

POWER COST ADJUSTMENT: A Purchase Power Cost Adjustment (PPCA), either a charge or a credit, shall be applied to all kilowatt-hours sold under this rate as provided in the PPAC.

EXCULPATORY CLAUSE: The exculpatory clause shall apply to all rates and services provided by the Department.

Effective: July 1, 2011
Princeton Municipal Light Department

**COMMERCIAL SERVICE RATE (CS)
MUNICIPAL RATE (MR)**

AVAILABILITY: Service under this rate is available for non-residential service and shall include individual commercial, small industrial and municipal establishments requiring a single-phase, secondary connection. This rate is not available to customers where the Department has determined that the maximum monthly use of that customer exceeds 2750 kilowatt-hours at any time during the preceding 12 months.

COST OF SERVICE:

Monthly Service: \$8.95 per meter (with no kWh)

Energy Charge: \$0.196 per kWh

Monthly Minimum Charge: The Monthly Service Charge.

TERMS AND CONDITIONS: The Department's Terms and Conditions in effect from time to time, where not inconsistent with the specific provisions hereof, are a part of this rate.

POWER COST ADJUSTMENT: A Purchase Power Cost Adjustment (PPCA), either a charge or a credit, shall be applied to all kilowatt-hours sold under this rate as provided in the PPAC.

EXCULPATORY CLAUSE: The exculpatory clause shall apply to all rates and services provided by the Department.

Effective: July 1, 2011
Princeton Municipal Light Department

PUBLIC AND PRIVATE OUTDOOR LIGHTING (OL)

AVAILABILITY: Service under this rate is available to any customer for outdoor lighting service for public and private property, providing that no light is more than 150 feet from the Department's existing overhead distribution system.

COST OF SERVICE:

Wattage/Type	Annual Rate
18W Compact Fluorescent	\$36.32
70W High Pressure Sodium	\$98.10
100W High Pressure Sodium (a)	\$147.76
150W High Pressure Sodium	\$188.84
175W Mercury Vapor (a)	\$213.40
250W High Pressure Sodium	\$283.74
Blinking Traffic Lights	\$290.51
400W High Pressure Sodium	\$534.13

When required, customers will be charged time and material for the installation of new poles.

(a) Not available for new services.

EQUIPMENT: In all cases the Department will furnish, own, and maintain all poles, wire, lamps, luminaries, brackets, and photoelectric controls. In cases where poles are located on private property, customers will, at the Department's request, provide traffic protection.

HOURS OF OPERATION: All lights shall be operated from approximately one-half hour after sunset to one half-hour before sun-rise, a total of approximately 4,000 hours each year. Burned out lamps will be replaced upon notification by the customer to the Department. No reduction in billing will be allowed for lamp outage.

BILLING: Private outdoor lights shall be billed semi-annually on the first day of January and July each year. Public Streetlights shall be billed monthly beginning the first day of July each year.

TERMS AND CONDITIONS: The Department's Terms and Conditions in effect from time to time, where not inconsistent with the specific provisions hereof, are a part of this rate.

EXCULPATORY CLAUSE: The exculpatory clause shall apply to all rates and services provided by the Department.

Effective: July 1, 2011
Princeton Municipal Light Department

PURCHASE POWER COST ADJUSTMENT (PPCA)

APPLICABLE: The Purchase Power Cost Adjustment (PPCA) is applicable to all rates identified with Power Cost Adjustment clause.

PPCA CHARGE: There shall be added or credited to each monthly bill an amount equal to the total kWh billing during the month multiplied by the PPCA factor determined each month as follows:

(A) Total Purchased Power Cost including NEPOOL Interchange charged to Account 555(a) for the month divided by:

(B) Estimated kWh's to be sold during the month will be compared to:

(C) Base period cost of purchased power per kWh sold, amounting to \$0.05895 per kWh sold.

The difference between the base cost and the monthly cost per kWh estimated to be sold will be applied in the monthly billing period. The purchased power cost adjustment (PPCA) will be calculated as follows:

$$\text{PPCA} = ((\text{A})/(\text{B})) \text{ minus } (\text{C})$$

(a) An adjustment to Account 555 charges shall be made each month to reflect the difference between estimated kWh's sold each month and actual kWh's sold each month in order to recover or credit any under-collection or over-collection of purchase power charges.

Effective: July 1, 2011
Princeton Municipal Light Department

EXCULPATORY CLAUSE

APPLICABILITY: The Exculpatory Clause is applicable to all rates identified.

EXCULPATORY CLAUSE: The Town of Princeton, Municipal Lighting Plant, shall not be liable for, or in any way in respect of, any interruption, abnormal voltage, discontinuance or reversal of its service, due to causes beyond its immediate control, whether accident, labor difficulties, conditions of fuel supply, the attitude of any public authority, reduction in voltage, rotating of the use of feeders, selected black-outs, or failure to receive any electricity for which in any manner it has contracted, or due to the operation in accordance with good utility practice of an emergency load reduction program by the Municipal Lighting Plant or one with whom it has contracted for the supply of electricity or inability for any reason to maintain uninterrupted and continuous service; provided, however, that if the Municipal Lighting Plant is unable for any of the causes enumerated above to supply electricity for a continuous period of two (2) days or more, that upon request of the customer, the demand charge, if any, shall be suspended for the duration of such inability.

Effective: July 1, 2011
Princeton Municipal Light Department

Terms and Conditions

1. General:

This Terms and Conditions Statement ("Agreement") has been established to convey the conditions that you ("Customer") agree to when requesting service from Princeton Municipal Light Department ("PMLD"). The benefits and obligations of this Agreement will commence on the day that you, as the Customer, are connected to PMLD's service and will inure to and be binding upon the successors and assigns, survivors and executors or administrators of the original parties. PMLD reserves the right to revise, amend, supercede, supplement or change these Terms and Conditions from time to time in accordance with applicable laws, regulations and policy. The Terms and Conditions shall remain consistent with the Department of Telecommunications & Energy ("DTE") standards.

The supply of electric service is contingent upon PMLD's ability to secure and retain the necessary location for its poles, wires, conduit, cable and other apparatus. The character of service to be made available at each location will be determined by PMLD. In general, the standard voltage supplied will be 120/240 volts, single phase. Contact PMLD for information on availability of other voltages and service characteristics.

Such wiring and other electrical equipment and apparatus as may be necessary in order to utilize the service shall be provided, installed, maintained, and used by the Customer in accordance with the requirements, if any, of the National Electrical Safety Code, and of all public authorities having jurisdiction of the same, and the requirements of PMLD. In general, PMLD will not provide any service until the Customer's wiring has been inspected and approved.

In general, all customers shall be served from one service location and one meter. Apartment buildings shall be served through one service, one building service meter, and an individual meter for each occupancy. In the case of more than one building in an apartment complex, each building service meter shall be considered an individual and separate account and will be billed separately.

2. Application:

Service shall not be supplied unless and until the Customer completes an "Application for Service". The Application must be accurate, true, complete, and signed by the Customer of Record. All Customers' electrical needs present and future, if known, should be stated at the time of the application. A customer shall be and remain the customer of record and shall be liable for service taken until such time as the customer of record requests termination of service and a final meter reading is recorded.

3. Requirements of Providing Service:

The Customer shall wire to the point designated by PMLD, typically the customer owned meter socket, at which point PMLD will connect its service. PMLD shall construct and install overhead or underground electric service extension, distribution facilities, or other equipment determined to be appropriate for a customer under the following conditions:

- The owners of record shall grant PMLD, without cost, perpetual rights and easements, including rights of ingress and egress, free and clear of encumbrances of record, the form and content of which shall be acceptable to and approved by PMLD. Such rights and easements must be granted to and accepted by PMLD prior to the start of construction.
- The Customer shall furnish PMLD with an approved subdivision plan or plans, together with all available grades and land clearing information, and locations of well, property lines, and structures.

- When the Customer requests an overhead or underground electric service extension on their property, PMLD shall install, own, and maintain all primary and secondary electric service equipment up to the point of attachment (meter socket) on the Customer's structure in accordance with PMLD specifications.
- Customers will be billed "time and material" for all costs related to the installation of all overhead and underground, primary and secondary electric services from the customer property line to the point of attachment (meter socket). This includes the initial construction cost and subsequent capital upgrades and improvements to the overhead and underground primary and secondary electric services.
- Customers will be billed "time and material" for all costs related to corrective and preventative maintenance of the overhead and underground primary and secondary electric service on the Customers property.
- When the Customer requests an underground or overhead primary electric service extension to reach the customers property, the Customer shall be responsible for the all capital expenses, at time & material rates, related to extending the overhead or underground primary electric service from its current location to the Customers property line.
- PMLD shall not be required to install a service or meter for a garage, barn or other out-buildings, so located that it may be supplied with electricity through a service and meter in the main building.
- PMLD may, in the exercise of reasonable judgment, refuse to supply service to load's of unusual characteristics that might adversely affect the quality of service supplied to other customers, the public safety, or the safety of PMLD personnel. In lieu of such refusal, PMLD may require a customer to install at its expense any necessary regulating and protective equipment in accordance with requirements and specifications of PMLD.
- The Customer's wiring, piping, apparatus, and equipment shall, at all times, conform to the requirements of any legally constituted authorities and to those of PMLD, and the Customer shall keep such wiring, piping, apparatus, and equipment in proper repair and at the customers own expense.
- The Customer shall furnish and maintain, at no cost to PMLD, the necessary space, housing, fencing, and foundations for all equipment that is installed on its premises in order to supply the Customer with electricity, whether such equipment is furnished by the Customer or by PMLD. Such space, housing, fencing, and foundations shall be in conformity with PMLD's specifications and subject to its approval.
- PMLD will provide Customers a project cost estimate for each customer request for service extension on and to their property. The final cost of the project will be determined based on actual time and materials. The Customer must pay 50% of the project cost estimate, prior to PMLD beginning construction of the service extension to or on their property.
- PMLD may utilize at its own cost, its primary and secondary overhead and underground electric service equipment for any use related to its operations. This includes the installation of utility poles, conductors, switching, fusing, transformers, voltage regulators, SCADA equipment, metering devices, telecommunications equipment, antennas and other equipment related to PMLD's operations.
- Customers must maintain at their own cost, physical clearance and access for overhead and underground electric service extensions on their property. Periodic tree trimming, tree and shrub removal, and ground clearing must be performed by qualified contractors trained to safely work near energized power lines. Customers will be charged for repairs caused by failing to maintain adequate (National Electric Safety Code) physical clearance and access for overhead and underground electric service extensions on their property.

4. Deposit:

A deposit may be required on any commercial or residential account. Deposits shall be determined by Customer's credit standing as is reported by a national credit bureau. Deposits may be waived if the Customer provides PMLD with proof that the Customer is the owner of the property for which service is requested. PMLD reserves the right to request a deposit at any time, and from time to time, on any account that does not remain in good standing.

Interest is payable annually on all deposits which are retained longer than six (6) months at a rate that is at or above such rate specified by applicable laws and regulations. Such rate may be credited to a Customer's account.

All deposits shall be due and paid before service will be provided.

5. Metering:

For the purpose of determining the amount of electricity used, a meter or meters will be installed and maintained by PMLD on the Customer's premises. All meters shall remain the sole and exclusive property of PMLD. Customer agrees that the wiring upon the premises of the Customer to which service will be connected shall be installed and maintained by Customer in accordance with the requirements of the National Electrical Code and all requirements of the Town of Princeton.

PMLD or its authorized agent shall have access to the Customer's premises at all reasonable times to install, read, inspect, test, operate, maintain, repair, or remove its equipment, to discontinue service, to determine the rate or rates for the Customer's electric service, or for any other purpose reasonably related to the provision of electric service.

The Customer shall not injure, interfere with, destroy or tamper with any meter or other property of PMLD. The Customer shall be responsible for the care and protection of any of PMLD's property located or installed on the Customer's premises and shall not permit anyone but PMLD or its authorized representatives to have access to such property. PMLD's property, machinery or equipment shall not be handled or operated by anyone other than PMLD or its authorized representatives without the express written consent of PMLD. PMLD will lock or seal all enclosures containing meters or metering equipment, and no person, except an employee or duly authorized agent of PMLD shall be permitted to, in any way, change or modify PMLD's meters or other equipment, and no seals or locks shall be permitted to be removed without the written authorization of PMLD. Customer shall indemnify and hold PMLD harmless, should any violations of these provisions result in injury, death or damage to persons or property.

PMLD will test a meter, at the Customer's request, once in a twelve-month period at no cost. The cost for each additional meter test requested by a Customer within such twelve-month period will be \$15.00. If the meter test is found to be accurate, the fee paid by the customer will not be refunded. A meter shall be deemed inaccurate if it registers more than two percent above or below the standard measure approved by the DTE.

The Customer shall so maintain and operate its electric equipment, meter socket, and apparatus as not to endanger or interfere with the service of electricity. Electric meters are the property of PMLD. No one but authorized Department personnel shall cut and open the padlock seal on a meter, remove and install a meter, install jumper pieces or other bypassing devices, remove or install sleeves, change the meter registration, or tamper in any way with the electric meter. Meters damaged accidentally or otherwise will be replaced at the expense of the property owner where the meter is located.

When a meter is found to be tampered with, service to that meter will be disconnected. To have service restored, the Customer must first pay a reconnection fee, payable in cash to the Department. In addition, charges for electricity used, but not metered as a result of the tampering, will be calculated by PMLD. All costs attributable to investigating the tampering, calculation of amounts owed, and any other administrative costs related to the tampered meter will be charged to the Customer.

When a meter is found to be defective, PMLD will replace the meter at no cost to the Customer. PMLD may charge the Customer for electricity used, but not metered as a result of a defective meter. All costs attributable to the investigation of a defective meter, calculation of amounts owed, and any other administrative costs related to the defective meter will be charged to the Customer.

When Customer owned equipment related to metering, such as meter-socket, current transformers, disconnect switch, etc, is found to be defective, PMLD will request the Customer to replace the electrical equipment at the Customer's cost. PMLD will charge the Customer for electricity used, but not metered as a result of defective Customer owned electric equipment, related to the metering of electricity consumption. All costs attributable to investigation of the defective meter, calculation of amounts owed, and any other administrative costs related to the defective electrical equipment will be charged to the Customer.

All instances of meter tampering will be reported to the Police Department for investigation and prosecution. To restore service after it has been disconnected, application must be made in person at the Department's offices. In addition to the fee for tampering, a deposit will be required, equal to three months' average consumption on the premises in question. Service will be reconnected within 24 hours after payment of the aforementioned fees and deposit, if the matter has been resolved to the satisfaction of the Department.

Subject to the provisions of Massachusetts General Laws ("M.G.L."), Chapter 164 and applicable DTE regulations, whenever PMLD determines that an unauthorized and unmetered use of electricity is being made on the premises of a Customer, PMLD may, at the Customer's expense, make such changes in the location of its meters, appliances and equipment on said premises as will, in the opinion of PMLD, prevent such unauthorized and unmetered use from being made.

6. Meter Reading / Bills:

A bill based on an actual or estimated reading of PMLD's metering equipment shall be rendered monthly, payable upon receipt. When a Customer is serviced through more than one meter, each meter will be considered separately.

If PMLD cannot obtain a meter reading, it shall render an estimated bill, provided PMLD has not rendered an estimated bill for the billing period prior to that for which the estimate is made, except in the case where circumstances reasonably beyond the control of PMLD prevent it from obtaining an actual meter reading. Subject to the provisions of M.G.L., Chapter 164 and applicable DTE regulations, if any Customer, directly or indirectly, prevents or hinders any such employee or agent of PMLD from entering such premises for the purposes of making such examination, PMLD may pursuant to M.G.L. c. 164, § 116 make a complaint to any court or magistrate authorized to issue criminal process.

7. Classification:

PMLD determines a Customer's appropriate rate based on information provided by Customer at the time of application for service. The rates are updated to provide each Customer the most advantageous rate available. It is the Customer's responsibility to assure itself that it is on a rate most advantageous to itself. Customer should promptly notify PMLD of any change in circumstances, which may qualify Customer for a more advantageous rate.

8. Characteristics of Electric Service:

All electric service supplied by the Princeton Municipal Light Department (PMLD) is alternating current (A.C.) with a frequency of 60 Hz. (cycles per second) at the nominal voltage and capacity levels indicated below. Single-phase service is readily available in all locations throughout PMLD's service territory, and three-phase service is available in certain locations. However, where single or three-phase service is not presently available, but is required to accommodate a customer's electric need, PMLD's electrical distribution system can usually be extended at the customer's expense (See Expansion of Distribution Lines and New Electric Service Policy for additional information)

9. Types of Service Available:

120/240 volts. 3 wire, single-phase normally up to a maximum requirement of 100 KVA, although higher amounts may be permitted at certain locations, subject to approval by PMLD.

208Y/120 volts. 4 wire, three -phase up to a maximum of 300 KVA for an overhead service, and no limit for an underground service.

480Y/277 volts, 4 wire, three-phase up to a maximum of 500 KVA for an overhead service, and no limit for an underground service.

480 volt, 3 wire, three-phase up to a maximum of 500 KVA for an overhead service, and no limit for an underground service.

10. Voltage Variation:

Equipment Ratings - Customer installed equipment should be rated for operation at the designated nominal voltage class offered by PMLD. Ratings that deviate from the nominal service classification, such as the use of 240 volt motors on a system nominally rated at 208 volts, may result in inadequate performance, or failure of the equipment.

Voltage Regulation - Service provided by PMLD is subject to reasonable variations in accordance with industry standards and regulatory requirements. In general, under normal conditions, steady state voltage variation at the meter location will be within 5% of the nominal voltage rating of the designated service classification. While PMLD cannot guarantee that all customers will experience voltage regulation within this range throughout its distribution system, it will endeavor to take remedial action to improve the regulation of its service voltage where sustained variations outside of this range prevail under normal circumstances. PMLD is not responsible for losses or expenses directly or indirectly caused by; under or over voltage variations, power quality disturbances, loss of power, restoration of power after an outage, and loss of phase, including but not limited to, business or production losses or any damage to customer equipment. It is the customer's responsibility to provide and maintain power-conditioning devices to protect sensitive electric loads.

Automatic Protection - Any equipment which might be adversely affected by infrequent or long term excursions of the service voltage outside of the normal voltage range should be equipped with suitable automatic isolation protection. Due to circumstances beyond the control of PMLD, including, but not limited to, equipment malfunction, or voltage variations originating on other interconnected distribution, transmission, or generation systems, PMLD cannot provide protection for all conceivable system conditions. PMLD recommends that customer owned equipment be equipped with protective devices in addition to those required by the National Electric Code to guard against damage caused by the following events:

- o Loss of Phase
- o Under-voltage or Over-voltage
- o Phase Reversal
- o Automatic Restart following an interruption

Voltage Drop - An allowance must be made for voltage drop in the customer wiring between the meter location and the terminals of the customer's equipment. Where a customer chooses to install his or her own service extension, PMLD strongly advises that such installations adhere to the minimum size and maximum distance specifications.

Voltage Sensitive Equipment - Certain types of utilization equipment, such as computers and x-ray machines, may be highly sensitive to transient voltage variations. PMLD recommends that customers with such equipment install auxiliary devices to filter out transient over-voltages or to regulate service voltages with additional precision.

11. Discontinuance of Service / Nonpayment:

A. Unsafe wiring, fraud, or theft: PMLD may discontinue service without notice if a Customer's wiring is found to be in a dangerous or unsafe condition or as is necessary to protect PMLD from fraud or theft. Service shall not be resumed until the Town of Princeton's Wiring Inspector certifies to PMLD that any dangerous or unsafe condition has been corrected and all wiring is in accordance with the applicable laws and regulations.

B. Unsatisfactory Equipment: PMLD may discontinue service and remove its equipment if, in its judgment, the equipment has become unsatisfactory for further service due to deterioration, civil commotion, vandalism, state of war, explosion, fire, storm, flood, lightning, or any other cause reasonably beyond PMLD's control. Customer may be required to pay the applicable charges for the remainder, in any, of the applicable term of service.

C. Access to Premises: Subject to the provisions of M.G.L., Chapter 164 and applicable DTE regulations, if any Customer, directly or indirectly, prevents or hinders any employee or agent of PMLD from entering a premises for the purposes of making an examination, removing meters for the purpose of work relating to supply or regulation of supply, or for the purpose of ascertaining the quantity of electricity consumed or supplied, such Customer shall be subject to termination of service.

D. Non-Payment of Charges: If a Customer defaults on payments due to PMLD, service may be discontinued in accordance with DTE Regulations 220 CMR 25.00-25.05, to the extent that such regulation is applicable. PMLD shall not restore service until the Customer has:

1. Made an Application for Service and paid all bills due for service previously furnished; and
2. Made a satisfactory deposit to insure payment of future bills; and
3. Paid the costs of reconnection of the premises for which service has been discontinued.

PMLD has the right to terminate service if a bill is not paid within (45) days of receipt. Notice must be rendered to the customer at least seventy-two (72) hours but no more than fourteen (14) days prior to said termination. Termination may be effected between the hours of eight (8:00) AM and four (4:00) PM, Monday through Thursday. The customer will be informed of their rights and responsibilities, in writing, with the notice of termination.

If a customer electric service is terminated, PMLD must collect the amount due from the customer plus a reconnect fee, before the electric service is reconnected. PMLD will charge customers a \$50.00 reconnect fee to reconnect a terminated electric service during normal business hours. PMLD will charge customers a \$250.00 reconnect fee to reconnect a terminated electric service after normal business hours.

PMLD shall not be responsible or liable for loss or damage to any person or property resulting from disconnection of service regardless of whether service is disconnected at the Customer's request or by PMLD and regardless of whether the Customer owns the premises to which service has been supplied.

In the event of an actual or threatened shortage of energy supplies or resources, PMLD may, in its sole discretion, curtail, allocate, or interrupt electric service to any Customer or Customers, if PMLD determines, in its sole discretion, that any part of the generation, transmission or distribution systems PMLD utilizes may be threatened by a condition that may affect its ability to continue to supply electric service of sufficient quality, quantity and reliability.

Although PMLD will make every effort to make necessary repairs and changes to its system without having to suspend the delivery of service, PMLD reserves the right to suspend service in order to make repairs or changes.

12. Collection:

The Customer is responsible for any collection costs, including court costs and attorneys' fees associated with any unpaid balances, meter tampering, theft of services, fraud or otherwise.

13. Limitations of Liability:

The Town of Princeton, PMLD, and all of their respective agents and employees shall be afforded the maximum exemption of limitations of liability available under applicable laws and regulations arising on account of their actions or omissions relating directly or indirectly any provision of electrical service. Without limiting the generality of the foregoing, and except to the extent otherwise expressly provided in M.G.L. Chapter 258:

Neither the Town of Princeton, nor PMLD nor any of their respective agents or employees shall be liable to any person:

A. For any failure by PMLD to supply electric service or for any interruption in the supply of or delay in the restoration of such service.

B. For any damage to any person (including personal injury or death) or any damage to any property, directly or indirectly, arising as a result of the electric service provided by PMLD, the presence of PMLD's apparatus or equipment on any Customer's premises, or any acts or omissions of PMLD.

C. For discontinuance of electrical service to any Customer who fails to comply with, or perform any of the Customer's obligations under these Terms and Conditions, applicable laws and regulations, or other agreements with PMLD.

D. The discontinuance of electrical service if any equipment or apparatus of any Customer interferes with service provided by PMLD or with the delivery of service to other Customers or interferes with the integrity of PMLD's system.

E. For any variation, or interruption in electrical service including without limitation, any such variation or interruption because of abnormal or reduced voltage, emergency load reduction programs, blackouts, or any causes beyond the reasonable control of PMLD, including, but not limited to, accidents, war, civil commotion, acts of God, labor difficulties, acts of Customers, or acts of any public authority.

14. Inspection:

Approval by the Town of Princeton Wiring Inspector for electric service is required before service can be initiated to any new, or newly wired or rewired building, structure or residence.