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,

2015

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

Official title: General Manager

Office address: 168 Worcester Road
Princeton, MA 01541

Form AC-19

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

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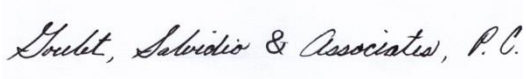
The Board of Commissioners
Princeton Municipal Light Department
Princeton, Massachusetts 01541

Management is responsible for the accompanying financial statements of Princeton Municipal Light Department, which comprise the balance sheet as of December 31, 2015, and the related statements of income and unappropriated retained earnings for the year then ended, included in the accompanying prescribed form. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not audit or review the financial statements included in the accompanying prescribed form nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by management. Accordingly, we do not express an opinion, a conclusion, nor provide any form of assurance on these financial statements.

Other Matter

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

Goulet, Salvidio & Associates P.C.



Worcester, Massachusetts
March 30, 2016

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GENERAL INFORMATION

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. 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, 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:

Jon Fudeman	224 Worcester 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:

Chris Conway	90 Mirick Rd	Princeton, MA 01541
Timothy Cochrell	112 Brooks Station Rd	Princeton, MA 01541
James Whitman	30 Hickory Drive	Princeton, MA 01541

8. Total valuation of estates in town (or city) according to last State valuation (taxable) $ 438,770,837.00

9. Tax rate for all purposes during the year:

Residential	$17.80
Open Space	$17.80
Commercial/Industrial/Personal Property	$17.80

10. Amount of manager's salary: $115,000

11. Amount of manager's bond: $0

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	3,900,000
3	**TOTAL**	3,900,000
4		
5	**EXPENSES**	
6	For operation, maintenance and repairs	3,500,000
7	For interest on bonds, notes or scrip	
8	For depreciation fund (3 % 11,752,110 as per page 9)	352,563
9	For sinking fund requirements	
10	For note payments	
11	For bond payments	
12	For loss in preceding year	
13	**TOTAL**	3,852,563
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	131,224
19	Of electricity to be used for street lights	9,614
20	Total of above items to be included in the tax levy	140,838
21		
22	New construction to be included in the tax levy	
23	Total amounts to be included in the tax levy	140,838

CUSTOMERS

Names of cities or towns in which the plant supplies GAS, with the number of customers' meters in each.

City or Town	Number of Customers' Meters, Dec. 31
TOTAL	0

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
Princeton	1,468
TOTAL	1,468

APPROPRIATIONS SINCE BEGINNING OF YEAR

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

FOR CONSTRUCTION OR PURCHASE OF PLANT

*At	meeting	, to be paid from **	
*At	meeting	, to be paid from **	
		TOTAL	0

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

1.	Street lights	9,614
2.	Municipal buildings	131,224
3.		
	TOTAL	140,838

* 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		Interest		Amount Outstanding at End of Year
			Amounts	When Payable	Rate	When Payable	
Jan 31,1984	Nov 11, 1984	550,000					-
Dec 21, 2002	Dec 21, 2002	225,000					-
Mar 31, 2015	Mar 31, 2015	6,858,913					6,754,990
	TOTAL	7,633,913				TOTAL	6,754,990

The bonds and notes outstanding at end of year should agree with the Balance Sheet.
When bond and notes are repaid report the first three columns only
* Date of meeting and whether regular or special
** List original issues of bonds and notes including those that have been repaid

Town Notes

(Issued on Account of Gas or Electric Lighting.)

When Authorized*	Date of Issue	Amount of Original Issue **	Period of Payments		Interest		Amount Outstanding at End of Year
			Amounts	When Payable	Rate	When Payable	
17-Dec-09	17-Dec-09	500,000					0
09-Jul-10	09-Jul-10	225,000					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

1. Report below the cost of utility plant in service according to prescribed accounts
2. Do not include as adjustments, corrections of additions and retirements for the current or the preceding year. Such items should be included in column (c) or (d) as appropriate.
3 . Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative effect of such amounts.
4. Reclassifications or transfers within utility plant accounts should be shown in column (f).

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						
2							
3							
4		0	0	0	0	0	0
5	2. PRODUCTION PLANT						
6	A. Steam Production						
7	310 Land and Land Rights						
8	311 Structures and Improvements						
9	312 Boiler Plant Equipment						
10	313 Engines and Engine Driven Generators						
11	314 Turbogenerator Units						
12	315 Accessory Electric Equipment						
13	316 Miscellaneous Power Plant Equipment						
15	Total Steam Production Plant	0	0	0	0	0	0
16	B. Nuclear Production Plant						
17	320 Land and Land Rights						
18	321 Structures and Improvements						
19	322 Reactor Plant Equipment						
20	323 Turbogenerator Units						
21	324 Accessory Electric Equipment						
22	325 Miscellaneous Power Plant Equipment						
	Total Nuclear Production Plant	0	0	0	0	0	0

TOTAL COST OF PLANT - ELECTRIC (Continued)

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

TOTAL COST OF PLANT (Concluded)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	-	-				-
3	361 Structures and Improvements	-	-				-
4	362 Station Equipment	233,047	-				233,047
5	363 Storage Battery Equipment	-	-				-
6	364 Poles Towers and Fixtures	1,805,013	38,478	(4,428)			1,839,063
7	365 Overhead Conductors and Devices	207,028	-	(945)			206,083
8	366 Underground Conduit	105,297	-				105,297
9	367 Underground Conductors and Devices	75,958	-				75,958
10	368 Line Transformers	440,594	20,478				461,072
11	369 Services	116,015	-				116,015
12	370 Meters	106,346	-	(1,085)			105,261
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	3,111,849	58,956	(6,458)	0	0	3,164,347
17	5. GENERAL PLANT						
18	389 Land and Land Rights	56,870	17,965				74,835
19	390 Structures and Improvements	439,758	-				439,758
20	391 Office Furniture and Equipment	102,383	29,857				132,240
21	392 Transportation Equipment	771,490	23,060				794,550
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	-	7,115,262				7,115,262
29	Total General Plant	1,476,454	7,186,144	0	0	0	8,662,598
30	Total Electric Plant in Service	4,588,303	7,245,100	(6,458)	0	0	11,826,945
31						Total Cost of Electric Plant.....	11,826,945
33						Less Cost of Land, Land Rights, Rights of Way.....	74,835
34						Total Cost upon which Depreciation is based	11,752,110

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

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COMPARATIVE BALANCE SHEET Assets and Other Debits

Line No.		Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1		**UTILITY PLANT**			
2	101	Utility Plant - Electric (P. 17)	2,537,319	9,456,579	6,919,260
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)	290	290	0
6		Total Utility Plant	2,537,609	9,456,869	6,919,260
7					
8					
9					
10					
11		**FUND ACCOUNTS**			
12	125	Sinking Funds			0
13	126	Depreciation Fund (P. 14)	118,435	413,511	295,076
14	128	Other Special Funds			0
15		Total Funds	118,435	413,511	295,076
16		**CURRENT AND ACCRUED ASSETS**			
17	131	Cash (P. 14)	13,074	1,054,569	1,041,495
18	132	Special Deposits	24,643	28,855	4,212
19	135	Working Funds	800	800	0
20	141	Notes Receivable			0
21	142	Customer Accounts Receivable	369,471	369,153	(318)
22	143	Other Accounts Receivable	155,301	121,591	(33,710)
23	146	Receivables from Municipality	2,165,820	0	(2,165,820)
24	151	Materials and Supplies (P. 14)	160,170	173,362	13,192
26	165	Prepayments	32,950	714,282	681,332
27	174	Miscellaneous Current Assets	249,414	33,590	(215,824)
28		Total Current and Accrued Assets	3,171,643	2,496,202	(675,440)
29		**DEFERRED DEBITS**			
30	181	Unamortized Debt Discount			
31	182	Extraordinary Property Losses			
32	185	Other Deferred Debits	46,259	42,269	(3,990)
33		Total Deferred Debits	46,259	42,269	(3,990)
34					
35		Total Assets and Other Debits	5,873,946	12,408,851	6,534,905

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)	3,396,805	3,666,188	269,383
8		Total Surplus	3,396,805	3,666,188	269,383
9		**LONG TERM DEBT**			
10	221	Bonds (P. 6)	0	6,754,990	6,754,990
11	231	Notes Payable (P. 7)	0	0	0
12		Total Bonds and Notes	0	6,754,990	6,754,990
13		**CURRENT AND ACCRUED LIABILITIES**			
14	232	Accounts Payable	881,892	310,067	(571,825)
15	234	Payables to Municipality	0	0	0
16	235	Customers' Deposits	22,425	26,635	4,210
17	236	Taxes Accrued	0	0	0
18	237	Interest Accrued	0	0	0
19	242	Miscellaneous Current and Accrued Liabilities	199,037	244,019	44,982
20		Total Current and Accrued Liabilities	1,103,354	580,721	(522,633)
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	5,000	5,000	0
28	261	Property Insurance Reserve			0
29	262	Injuries and Damages Reserves			0
30	263	Pensions and Benefits Reserves	1,368,787	1,401,952	33,165
31	265	Miscellaneous Operating Reserves	0	0	0
32		Total Reserves	1,373,787	1,406,952	33,165
33		**CONTRIBUTIONS IN AID OF CONSTRUCTION**			
34	271	Contributions in Aid of Construction	0	0	0
35		Total Liabilities and Other Credits	5,873,946	12,408,851	6,534,905

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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)	3,798,439	373,224
3	Operating Expenses:		
4	401 Operation Expense (p. 42 and 47)	2,956,448	(100,035)
5	402 Maintenance Expense	121,727	1,917
6	403 Depreciation Expense	325,840	191,326
7	407 Amortization of Property Losses		0
8			
9	408 Taxes (P. 49)	0	0
10	Total Operating Expenses	3,404,015	93,208
11	Operating Income	394,424	280,016
12	414 Other Utility Operating Income (P. 50)	0	0
13			
14	Total Operating Income	394,424	280,016
15	**OTHER INCOME**		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	37,353	3,411
17	419 Interest Income	2,374	2,056
18	421 Miscellaneous Nonoperating Income (P. 21)	3,116	3,116
19	Total Other Income	42,843	8,583
20	Total Income	437,267	288,599
21	**MISCELLANEOUS INCOME DEDUCTIONS**		
22	425 Miscellaneous Amortization		0
23	426 Other Income Deductions	0	0
24	Total Income Deductions	0	0
25	Income Before Interest Charges	437,267	288,599
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	164,904	154,235
31	432 Interest: Charged to Construction - Credit		0
32	Total Interest Charges	164,904	154,235
33	**NET INCOME**	272,363	134,364

EARNED SURPLUS

Line No.	Account (a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)		3,396,805
35			
36			
37	433 Balance Transferred from Income		272,363
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)	2,980	
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)	3,666,188	
43			
44	**TOTALS**	3,669,168	3,669,168

Next Page is 14

CASH BALANCES AT END OF YEAR

Line No.	Items (a)	Amount (b)
1	Operation Fund	1,054,569
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12	**TOTAL**	1,054,569

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)	173,362	
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	173,362	0

DEPRECIATION FUND ACCOUNT (Account 126)

Line No.	(a)	Amount (b)
24	**DEBITS**	
25	Balance of account at beginning of year	118,435
26	Income during year from balance on deposit (interest)	787
27	Amount transferred from income (depreciation)	358,342
28		
29	**TOTAL**	477,564
30	**CREDITS**	
31	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)	64,053
32	Amounts expended for renewals,viz:-	
33	Power Contract Settlement	
34		
35		
36		
37		
38		
39	Balance on hand at end of year	413,511
40	**TOTAL**	477,564

UTILITY PLANT - ELECTRIC

1. Report below the cost of utility plant in service according to prescribed accounts
2. Do not include as adjustments, corrections of additions and retirements for the current or the preceding year. Such items should be included in column (c).
3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative effect of such amounts.
4. Reclassifications or transfers within utility plant accounts should be shown in column (f).

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						
2							
3							
4		0	0	0	0	0	0
5	2. PRODUCTION PLANT						
6	A. Steam Production						
7	310 Land and Land Rights						
8	311 Structures and Improvements						
9	312 Boiler Plant Equipment						
10	313 Engines and Engine Driven Generators						
11	314 Turbogenerator Units						
12	315 Accessory Electric Equipment						
13	316 Miscellaneous Power Plant Equipment						
15	Total Steam Production Plant	0	0	0	0	0	0
16	B. Nuclear Production Plant						
17	320 Land and Land Rights						
18	321 Structures and Improvements						
19	322 Reactor Plant Equipment						
20	323 Turbogenerator Units						
21	324 Accessory Electric Equipment						
22	325 Miscellaneous Power Plant Equipment						
23	Total Nuclear Production Plant	0	0	0	0	0	0

UTILITY PLANT - ELECTRIC (Continued)

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

UTILITY PLANT -- ELECTRIC (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	-	-	-		-	-
3	361 Structures and Improvements	-	-	-		-	-
4	362 Station Equipment	102,311	-	4,656		-	97,655
5	363 Storage Battery Equipment	-	-	-		-	-
6	364 Poles Towers and Fixtures	1,367,588	38,478	90,163		-	1,315,903
7	365 Overhead Conductors and Devices	55,577	-	4,140		-	51,437
8	366 Underground Conduit	69,593	-	2,100		-	67,493
9	367 Underground Conductors and Devices	35,144	-	1,524		-	33,620
10	368 Line Transformers	427,812	20,478	8,808		-	439,482
11	369 Services	37,862	-	2,316		-	35,546
12	370 Meters	52,040	-	3,192		-	48,848
13	371 Installations on Customer's Premises	-	-	-		-	-
14	372 Leased Prop on Customer's Premises	1,214	-	144		-	1,070
15	373 Streetlight and Signal Systems	4,127	-	456		-	3,671
16	Total Distribution Plant	2,153,268	58,956	117,499	-	-	2,094,725
17	5. GENERAL PLANT						
18	389 Land and Land Rights	56,870	17,965	-		-	74,835
19	390 Structures and Improvements	284,896	-	8,796		-	276,100
20	391 Office Furniture and Equipment	6	29,857	7,164		-	22,699
21	392 Transportation Equipment	5	23,060	-		-	23,065
22	393 Stores Equipment	-	-	-		-	-
23	394 Tools, Shop and Garage Equipment	29,931	-	1,476		-	28,455
24	395 Laboratory Equipment	-	-	-		-	-
25	396 Power Operated Equipment	-	-	-		-	-
26	397 Communication Equipment	-	-	-		-	-
27	398 Miscellaneous Equipment	12,343	-	1,008		-	11,335
28	399 Other Tangible Property	-	7,115,262	189,897		-	6,925,365
29	Total General Plant	384,051	7,186,144	208,341	-	-	7,361,854
30	Total Electric Plant in Service	2,537,319	7,245,100	325,840	-	-	9,456,579
31	104 Utility Plant Leased to Others	-	-	-			-
32	105 Property Held for Future Use	-	-	-			-
33	107 Construction Work in Progress	290	-	-			290
34	Total Utility Plant Electric	2,537,609	7,245,100	325,840	-	-	9,456,869

PRODUCTION FUEL AND OIL STOCKS (Included in Account 151)

(Except Nuclear Materials)

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

Line No.	Item (a)	Total Cost (b)	Kinds of Fuel and Oil			
			Quantity (c)	Cost (d)	Quantity (e)	Cost (f)
1	On Hand Beginning of Year					
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	Finance Charges	3,116
2		
3		
4		
5		
6	**TOTAL**	3,116

OTHER INCOME DEDUCTIONS (Account 426)

Line No.	Item (a)	Amount (b)
7		0
8		
9		
10		
11		
12		
13		
14	**TOTAL**	0

MISCELLANEOUS CREDITS TO SURPLUS (Account 434)

Line No.	Item (a)	Amount (b)
15		0
16		
17		
18		
19		
20		
21		
22		
23	**TOTAL**	0

MISCELLANEOUS DEBITS TO SURPLUS (Account 435)

Line No.	Item (a)	Amount (b)
24		0
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	2,980
34		
35		
36		
37		
38		
39		
40	**TOTAL**	2,980

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)	535,807	131,224	0.2449
6					
7					
8					
9					
10					
11					
12		**TOTALS**	535,807	131,224	0.2449
13	444-1	Street Lighting	46,647	9,614	0.2061
14					
15					
16					
17					
18		**TOTALS**	46,647	9,614	0.2061
19		**TOTALS**	582,454	140,838	0.2418

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

Next page is 37

ELECTRIC OPERATING REVENUES (Account 400)

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

Line No.	Account (a)	*Operating Revenues* Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)	*Kilowatt-hours Sold* Amount for Year (d)	Increase or (Decrease) from Preceding Year (e)	*Average Number of Customers per Month* Number for Year (f)	Increase or (Decrease) from Preceding Year (g)
1	**SALES OF ELECTRICITY**						
2	440 Residential Sales	2,913,222	416,079	12,012,516	(586,812)	1,357	(64)
3	442 Commercial and Industrial Sales						0
4	Small Commercial B Sales	418,238	83,750	1,648,312	(16,170)	69	(15)
5	Large Commercial C Sales	0	0	0	0	0	0
6	444 Municipal Sales	140,838	22,843	582,454	(7,432)	19	(1)
7	445 Other Sales to Public Authorities		0		0		0
8	446 Sales to Railroads and Railways		0		0		0
9	448 Interdepartmental Sales		0	0	0		0
10	449 Miscellaneous Sales		0	0	0		0
11	**Total Sales to Ultimate Consumers**	3,472,298	522,672	14,243,282	(610,414)	1,445	(80)
12	447 Sales for Resale	307,136	(159,118)	5,823,471	(418,095)		0
13	**Total Sales of Electricity***	3,779,434	363,554	20,066,753	(1,028,509)	1,445	(80)
14	**OTHER OPERATING REVENUES**						
15	450 Forfeited Discounts		0				
16	451 Miscellaneous Service Revenues		0		* Includes revenues from		
17	453 Sales of Water and Water Power		0		application of fuel clauses $		0
18	454 Rent from Electric Property	19,005	9,670				
19	455 Interdepartmental Rents		0				
20	456 Other Electric Revenues	0	0		Total KWH to which applied		
21							
22							
23							
24							
25	Total Other Operating Revenues	19,005	9,670				
26	Total Electric Operating Revenue	3,798,439	373,224				

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	11,973,066	2,893,187	0.2416	1,357	1,357
2		Commercial	1,638,005	414,139	0.2528	68	69
3		Industrial	0	0	0.0000	0	0
4		Municipal Building	535,807	131,224	0.2449	19	19
5		Municipal Street Lighting	46,647	9,614	0.2061	0	0
6		Residential Solar	39,450	20,035	0.5079	13	12
7		Commercial Solar	10,307	4,099	0.3977	2	2
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
		TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)	14,243,282	3,472,298	0.2438	1,459	1,459

ELECTRIC OPERATION AND MAINTENANCE EXPENSES

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

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

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	**HYDRAULIC POWER GENERATION - Continued**		
2	Maintenance:		
3	541 Maintenance Supervision and engineering		0
4	542 Maintenance of structures		0
5	543 Maintenance or reservoirs, dams and waterways		0
6	544 Maintenance of electric plant		0
7	545 Maintenance of miscellaneous hydraulic plant		0
8	Total maintenance	0	0
9	Total power production expenses - hydraulic power	0	0
10	**OTHER POWER GENERATION**		0
11	Operation:		0
12	546 Operation supervision and engineering		0
13	547 Fuel		0
14	548 Generation Expenses	58,552	58,552
15	549 Miscellaneous other power generation expense	0	0
16	550 Rents		0
17	Total Operation	58,552	58,552
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	58,552	58,552
25	**OTHER POWER SUPPLY EXPENSES**		
26	555 Purchased power	1,397,275	(483,959)
27	556 System control and load dispatching		
28	557 Other expenses	271,666	24,790
29	Total other power supply expenses	1,668,941	(459,169)
30	Total power production expenses	1,727,493	(459,169)
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	139,685	16,535
39	566 Miscellaneous transmission expenses		0
40	567 Rents		0
41	Total Operation	139,685	16,535
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	139,685	16,535

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)	48,609	(4,057)
5	582 Station expenses	57,246	23,631
6	583 Overhead line expenses	186,539	148,440
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	21,700	21,700
12	589 Rents		0
13	Total operation	314,094	189,714
14	Maintenance:		
15	590 Maintenance supervision and engineering	1,574	293
16	591 Maintenance of structures		0
17	592 Maintenance of station equipment	0	0
18	593 Maintenance of overhead lines	0	(438)
19	594 Maintenance of underground lines	0	0
20	595 Maintenance of line transformers	22,681	(13,736)
21	596 Maintenance of street lighting and signal systems	2,631	(421)
22	597 Maintenance of meters	982	(343)
23	598 Maintenance of miscellaneous distribution plant		0
24	Total maintenance	27,868	(14,645)
25	Total distribution expenses	341,962	175,069
26	**CUSTOMER ACCOUNTS EXPENSES**		
27	Operation:		
28	901 Supervision		0
29	902 Meter reading expenses	20,511	6,949
30	903 Customer records and collection expenses	72,807	5,473
31	904 Uncollectible accounts	2,991	1,694
32	905 Miscellaneous customer accounts expenses		0
33	Total customer accounts expenses	96,309	14,116
34	**SALES EXPENSES**		
35	Operation:		
36	911 Supervision	0	0
37	912 Demonstrating and selling expenses	0	0
38	913 Advertising expenses	0	0
39	916 Miscellaneous sales expenses	4,801	883
40	Total sales expenses	4,801	883
41	**ADMINISTRATIVE AND GENERAL EXPENSES**		
42	Operation:		
43	920 Administrative and general salaries	221,597	6,542
44	921 Office supplies and expenses	27,167	9,613
45	922 Administrative expenses transferred - Cr	0	0
46	923 Outside services employed	61,781	22,716
47	924 Property insurance	34,291	(4,121)
48	925 Injuries and damages	33,894	(12,715)
49	926 Employee pensions and benefits	293,673	59,337
50	928 Regulatory commission expenses	0	0
51	929 Store Expense	0	0
52	930 Miscellaneous general expenses	1,663	(2,038)
53	931 Rents	0	0
54	Total operation	674,066	79,334

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	44,896	18,091
4	933 Transportation	48,963	(1,529)
5	Total administrative and general expenses	767,925	95,896
	Total Electric Operation and Maintenance Expenses	3,078,175	(156,670)

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	58,552		
12	Other Power Supply Expenses	1,668,941	0	1,668,941
13	Total power production expenses	1,727,493		1,727,493
14	Transmission Expenses	139,685		139,685
15	Distribution Expenses	314,094	27,868	341,962
16	Customer Accounts Expenses	96,309		96,309
17	Sales Expenses	4,801		4,801
18	Administrative and General Expenses	674,066	93,859	767,925
19	Total Electric Operation and			
20	Maintenance Expenses	2,956,448	121,727	3,078,175

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)	89.62%
22	Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts.	$528,352
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

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TAXES CHARGED DURING THE YEAR

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

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

OTHER UTILITY OPERATING INCOME (Account 414)

Report below the particulars called for in each column

Line No.	Property (a)	Amount of Investment (b)	Amount of Department (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
1					
2					
3	NONE				
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
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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	37,353			37,353
5	Commissions				
6	Other (list according to major classes)				
7	Shared Pole Cost				
8					
9					
10	Total Revenues	37,353	0	0	37,353
11					
12					
13	Costs and Expenses:				
14	Cost of sales (list according to major				
15	classes of cost)				
16	Jobbing/Contract Costs				
17	Materials				
18	Outside Service Labor				
19					
20					
21					
22					
23					
24					
25					
26	Sales Expenses				
27	Customer accounts expenses				
28	Administrative and general expenses				
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50	TOTAL COSTS AND EXPENSES	0	0	0	0
51	Net Profit (or loss)	37,353	0	0	37,353

SALES FOR RESALE (Account 447)

1. Report sales during year to other electric utilities and to cities or other public authorities for distribution to ultimate consumers.
2. Provide subheadings and classify sales as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Municipalities, (4) R.E.A. Cooperatives, and (5) Other Public Authorities. For each sale designate statistical classification in column (b thus: firm power, FP; dump or surplus power, DP; other, G, and place an "x" in column (c) if sale involves export across a state line.
3. Report separately firm, dump, and other power sold to the same utility. Describe the nature of any sales classified as Other Power, column (b).
4. If delivery is made at a substation indicate ownership in column (e), thus: respondent owned or leased, RS; customer owned or leased, CS.

Line No.	Sales to MMWEC: (a)	Statistical Classification (b)	Export Across State Line (c)	Point of Delivery (d)	Sub Station (e)	Kw or Kva of Demand		
						Contract Demand (f)	Avg mo. Maximum Demand (g)	Annual Maximum Demand (h)
1	Holden Municipal Light	(Shared purchase agreement		PTF				
2	Wind Energy West Boylston							
3	Wind Energy Sterling							
4	Wind (Open Market)							
5	Hydro (Open Market)							
6								
7								
8								
9								
10								
11								
12								
13								
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15								
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31								

Annual Report of: PRINCETON MUNICIPAL LIGHT DEPT. Year Ended December 31, 2015

SALES FOR RESALE (Account 447) - Continued

5. If a fixed number of kilowatts of maximum demand is specified in the power contract as a basis of billings to the customer this number should be shown in column (f). The number of kilowatts of maximum demand to be shown in column (g) and (h) should be actual based on monthly readings and should be furnished whether or not used in the determination of demand charges. Show in column (i) type of demand reading (instantaneous, 15, 30, or 60 minutes integrated).
6. The number of kilowatt-hours sold should be the quantities shown by the bills rendered to the purchasers.
7. Explain any amounts entered in column (n) such as fuel or other adjustments.
8. If a contract covers several points of delivery and small amounts of electric energy are delivered at each point, such sales may be grouped.

Type of Demand Reading (i)	Voltage at Which Delivered (j)	Revenue (Omit Cents) Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)	Revenue per kwh (CENTS) (0.0000) (p)	Line No.
		460,433	21,368			21,368	$ 0.0464	1
		732,921	56,247			56,247	$ 0.0767	2
		408,533	31,342			31,342	$ 0.0767	3
		3,761,151	164,804			164,804	$ 0.0438	4
		460,433	33,375			33,375	$ 0.0725	5
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								28
								29
								30
	TOTALS:	5,823,471	307,136	-	-	307,136	0.3161	31

Annual report of: PRINCETON MUNICIPAL LIGHT DEPT. Year Ended December 31, 2015

PURCHASED POWER (Account 555)
(EXCEPT INTERCHANGE POWER)

1. Report power purchased for resale during the year. Exclude from this schedule and report on page 56 particulars concerning interchange power transactions during the year.
2. Provide subheadings and classify purchases as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilites, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A Cooperatives, and (7) Other Public Authorities. For each purchase designate statistical classification in column (b), thus: firm power, FP; dump or surplus power, DP; other, O, and place an "x" in column (c) if purchase involves import across a state line.
3. Report separately firm, dump, and other power purchased from the same company. Describe the nature of any purchases classified as Other Power, column (b).

Line No.	Purchased From MMWEC: (a)	Statistical Classification (b)	Across State Line (c)	Point of Receipt (d)	Sub Station (e)	Kw or Kva of Demand		
						Contract Demand (f)	Avg mo. Maximum Demand (g)	Annual Maximum Demand (h)
1	Nextera			Princeton				
2	System Power	DP		Princeton				
3	New York Power Authority	FP	X	Princeton		219		
4	Webster - Hydro	O		Princeton				
5	South Barre - Hydro	O		Princeton				
6	Powder Mill - Hydro	O		Princeton				
7	New Barre - Hydro	O		Princeton				
8	Wind Co-Op Energy							
9	ISO OATT			Princeton				
10	Purchased Power Transmission Costs							
11	Miscellaneous Power Expenses							
12								
13								
14								
15								
16								
17								
18	** Includes transmission and administrative charges.							
19								

Annual Report of: PRINCETON MUNICIPAL LIGHT DEPT. Year Ended December 31, 2015

PURCHASED POWER (Account 555)
(EXCEPT INTERCHANGE POWER)

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

Type of Demand Reading (i)	Voltage at Which Delivered (j)	Cost of Energy (Omit Cents) Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges (m)	Other Charges (n) **	Total (o)	KWH (CENTS) (0.0000) (p)	Line No.
60 MINUTES		16,327,813		1,099,512		1,099,512	$0.0673	1
60 MINUTES		1,752,000		100,586		100,586	$0.0574	2
60 MINUTES		1,455,278	10,673	7,160	28,163	45,996	$0.0316	3
60 MINUTES		128,311			3,454	3,454	$0.0269	4
60 MINUTES		348,108			21,111	21,111	$0.0606	5
60 MINUTES		256,385			11,863	11,863	$0.0463	6
60 MINUTES		188,061			9,266	9,266	$0.0493	7
		4,902,605			83,492	83,492	$0.0170	8
61 MINUTES		1,246,481			270,996	270,996	N/A	9
					410,274	410,274	N/A	10
					1,177	1,177	N/A	11
								12
								13
								14
								15
								16
								17
								18
	TOTALS:	26,605,042	10,673	1,207,258	839,796	2,057,727		19

INTERCHANGE POWER (Included in Account 555)

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

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

Line No.	Name of Company (a)	Inter-change Across State Lines (b)	Point of Interchange (c)	Voltage at Which Inter-changed (d)	Kilowatt-hours Received (e)	Kilowatt-hours Delivered (f)	Kilowatt-hours Net Difference (g)	Amount of Settlement (h)
1	NEPEX		PRINCETON		1,240,440	5,694,200	(4,453,760)	(190,548)
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15				TOTALS	1,240,440	5,694,200	(4,453,760)	(190,548)

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
16	NEPEX	INTERCHANGE EXPENSE	(229,547)
17		NEPOOL EXPENSES	38,999
18			
19			
20			
21			
22			
23			
24		TOTAL	(190,548)

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			26,605,042
9		(In (gross)	0	
10	Interchanges	< Out (gross)	(4,453,760)	
11		(Net (Kwh)		(4,453,760)
12		(Received	0	
13	Transmission for/by others (wheeling)	< Delivered	0	
14		(Net (Kwh)		0
15	**TOTAL**			**22,151,282**
16	DISPOSITION OF ENERGY			
17	Sales to ultimate consumers (including interdepartmental sales)			14,243,282
18	Sales for resale			5,823,471
19	Energy furnished without charge			
20	Energy used by the company (excluding station use):			
21	Electric department only			42,300
22	Energy losses			
23	Transmission and conversion losses		838,048	
24	Distribution losses	5.44%	1,204,181	
25	Unaccounted for losses			
26	Total energy losses			2,042,229
27	Energy losses as percent of total on line	9.22%		
28			**TOTAL**	**22,151,282**

MONTHLY PEAKS AND OUTPUT

1. Report hereunder the information called for pertaining to simultaneous peaks established monthly (in kilowatts) and monthly output (in kilowatt-hours) for the combined sources of electric energy of respondent.
2. Monthly peak col. (b) should be respondent's maximum kw load as measured by the sum of its coincidental net generation and purchase plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system. Monthly peak including such emergency deliveries should be shown in a footnote with a brief explanation as to the nature of the emergency.
3. State type of monthly peak reading (instantaneous 15, 30, or 60 minutes integrated.)
4. Monthly output should be the sum of respondent's net generation and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with line 15 above.
5. If the respondent has two or more power systems not physically connected, the information called for below should be furnished for each system.

Town of Princeton

Line No.	Month (a)	Monthly Peak Kilowatts (b)	Day of Week (c)	Day of Month (d)	Hour (e)	Type of Reading (f)	Monthly Output (kwh) (See Instr. 4) (g)
29	January	3,406	Tuesday	1/27/2015	6:00 PM	60 min	2,318,128
30	February	3,579	Monday	2/2/2015	7:00 PM	60 min	2,102,702
31	March	3,206	Sunday	3/1/2015	7:00 PM	60 min	2,043,568
32	April	2,616	Wednesday	4/8/2015	8:00 PM	60 min	1,938,403
33	May	2,626	Monday	5/25/2015	9:00 PM	60 min	1,595,908
34	June	2,611	Tuesday	6/23/2015	8:00 PM	60 min	1,651,944
35	July	3,187	Wednesday	7/29/2015	9:00 PM	60 min	1,858,254
36	August	3,136	Monday	8/17/2015	9:00 PM	60 min	1,848,729
37	September	3,337	Tuesday	9/8/2015	8:00 PM	60 min	1,688,636
38	October	2,779	Sunday	10/18/2015	7:00 PM	60 min	1,618,321
39	November	2,972	Sunday	11/29/2015	7:00 PM	60 min	1,650,454
40	December	3,212	Tuesday	12/29/2015	7:00 PM	60 min	1,836,235
41		36,667				**TOTAL**	**22,151,282**

GENERATING STATIONS Pages 58 through 66

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

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

STEAM GENERATING STATIONS Pages 60-61

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

HYDROELECTRIC GENERATING STATIONS Pages 62-63

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

COMBUSTION ENGINE AND OTHER GENERATING STATIONS Pages 64-65

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

GENERATING STATION STATISTICS (Small Stations) Page 66

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

TRANSMISSION LINE STATISTICS

Report information concerning transmission line as indicated below.

Line No.	Designation From (a)	Designation To (b)	Operating Voltage (c)	Type of Supportive Structure (d)	Length (Pole Miles) On Structures of Line Designated (e)	Length (Pole Miles) On Structures of Another Line (f)	Number of Circuits (g)	Size of Conductors and Material (h)
1								
2					**NONE**	**NONE**		
3								
4								
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46								
47				TOTALS	0		0	

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

SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve but one industrial or street railway customer should not be listed hereunder.
3. Substations with capacities of less that 5000 kva, except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended.
5. Show in columns (i), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.
6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses of other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner or other party is an associated company.

Line No.	Name and Location of Substation (a)	Character of Substation (b)	Voltage			Capacity of Substation in kva (In Service) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	Conversion Apparatus and Special Equipment		
			Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (k)
1											
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											
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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 *

8 Distribution System Characteristics - AC, 3 Phase, 60 cycles and 13800/7970 operating voltages

9 for Light and Power

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:	1,544	1,660	730	25,415
17	Additions during year				
18	Purchased	0	27	22	465
19	Installed	2	0	0	0
20	Associated with utility plant acquired				
21	Total Additions	2	27	22	465
22	Reductions during year:				
23	Retirements	0	28	0	0
24	Associated with utility plant sold				
25	Total Reductions	0	28	0	0
26	Number at end of year	1,546	1,659	752	25,880
27	In stock		115	147	6,734
28	Locked meters on customers' premises		0	0	0
29	Inactive transformers on system		0	0	0
30	In customers' use		1,544	586	9,278
31	In company's use		0	19	9,868
32	Number at end of year		1,659	752	25,880

*

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

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

Line No.	Designation of Underground System (a)	Miles of Conduit Bank (All Sizes and Types) (b)	Underground Cable Miles * (c)	Underground Cable Operating Voltage (d)	Submarine Cable Feet * (e)	Submarine Cable Operating Voltage (f)
1	Underground Distribution System	5.800	5.800	13.8KVA	0	0
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3						
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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	187	15						70	102
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3										
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51										
52	TOTALS	187	15	0	0	0	0	0	70	102

Next Page is 79

RATE SCHEDULE INFORMATION

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

Effective Date	M.D.P.U. Number	Rate Schedule	Estimated Effect on Annual Revenues	
			Increases	Decreases
		Please see attached schedule for new rates effective 1/1/2015.		

Effective: January 1, 2015
Princeton Municipal Light Department

RESIDENTIAL RATE (RR)

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:	$0.2369 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.

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:	$0.2177 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.

COMMERCIAL SERVICE RATE (CS)

AVAILABILITY: Service under this rate is available for non-residential service and shall include individual commercial and small industrial establishments requiring a single-phase or three 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:	$0.2409 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: January 1, 2015
Princeton Municipal Light Department

SOLAR RESIDENTIAL RATE (RR)

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:	$0.2369 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.

SOLAR COMMERCIAL SERVICE RATE (CS)

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 or three 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:	$0.2409 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.

MUNICIPAL RATE (MR)

AVAILABILITY: Service under this rate is available for non-residential service and shall include municipal establishments requiring a single-phase or three 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:	$0.2409 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.

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**
50W High Pressure Sodium	$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 of public right of ways 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 own all poles and wire but the Department will own and maintain lamps, luminaries, brackets and photoelectric controls. In cases where poles are located on private property, 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.

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 $0.00 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:

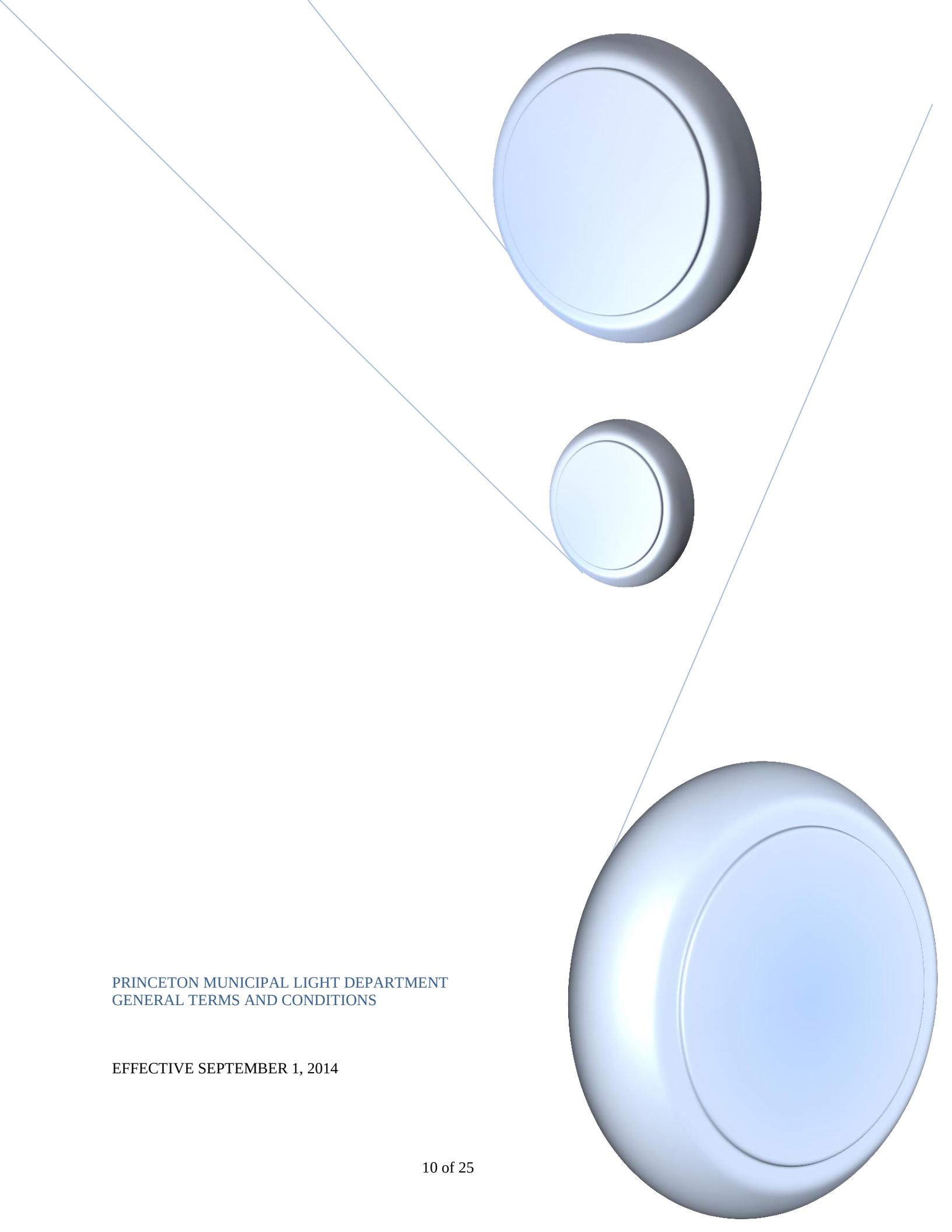
PPCA = ((A)/(B)) minus (C)

(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.

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.



PRINCETON MUNICIPAL LIGHT DEPARTMENT
GENERAL TERMS AND CONDITIONS

EFFECTIVE SEPTEMBER 1, 2014

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PRINCETON MUNICIPAL LIGHT DEPARTMENT
GENERAL TERMS AND CONDITIONS
FOR ELECTRIC SERVICE
Effective September 1, 2014

A. APPLICABILTIY

The following Terms & Conditions of the Princeton Municipal Light Department ("PMLD") shall be a part of every Rate Schedule or contract for electric service, except as may be expressly modified by contract or a particular Rate Schedule, or superseded by any applicable order or regulation of the Massachusetts Department of Public Utilities ("DPU"). The provisions of these Terms and Conditions and the Schedule of Rates shall apply to all persons and entities applying for or receiving service from PMLD ("Customer") and compliance therewith by the Customer is a condition precedent to the initial and/or continuing supply of electricity, as applicable, by PMLD.

These Terms and Conditions, and any amendments hereto, are binding on every Customer regardless of whether such Customer has actual notice of them. No agent or employee of PMLD is authorized to modify, change or waive any of these Terms and Conditions by oral agreement, representation or otherwise. These Terms and Conditions may be revised, amended, supplemented, or otherwise changed from time to time only by a duly authorized vote of the PMLD Board of Commissioners. Such changes, when effective, shall supersede the applicable provisions hereof and shall be binding on all Customers. Service shall be subject to PMLD's applicable policies, rules, regulations and specifications, to the extent not inconsistent with these Terms and Conditions.

B. INITIATING ELECTRIC SERVICE

1. EXCLUSIVE SERVICE PROVIDER. PMLD shall be the exclusive electric service provider in its service territory. All Customers within PMLD's electric service territory shall be prohibited from purchasing energy from any other entity or person. All Customers within PMLD's electric service territory shall be prohibited from obtaining distribution services from any other service provider, except with PMLD's express written consent, which may be withheld by PMLD in its sole discretion, or upon order of the DPU.

2. SERVICE APPLICATION. Any person or entity seeking to initiate temporary or permanent service or to change or to restore service shall complete and sign a written application on such forms provided or specified by PMLD. The Customer shall be responsible for the payment of all applicable fees at the time of application for service. PMLD may request any other information as it deems necessary to secure payment for all charges and to provide efficient and reliable service.

3. SECURITY DEPOSITS. PMLD may require any Customer, upon application for service or at any time, to furnish a security deposit in the form of cash or check, equal to an estimated bill for up to three months' service or such other amount as permitted by applicable law or regulation. If a prior history of usage is established, the estimate shall be based on the highest three-month period of service. For new commercial and industrial Customers, PMLD will calculate the amount of the security deposit based on the information reasonably available for electric usage for the type of business in which the Customer is engaged. PMLD may adjust the amount of the security deposit as necessary consistent with the Customer's usage history and as otherwise may be necessary to ensure that the full deposit is maintained. The security deposit may be maintained for the full term of service. Interest on security deposits held longer than six months shall be paid to the Customer or credited to the Customer's account in accordance with applicable laws or regulations. PMLD may waive the security deposit, in its sole discretion, when payment of the charges may be secured through other means.

4. SERVICE CONTINGENT UPON CERTAIN RIGHTS. The supply of service is contingent upon PMLD's ability to secure and retain the necessary location(s), rights-of-way or other property rights for its poles, wires, conduit, cable, and other equipment or apparatus. The Customer, at its sole expense, shall provide or secure any necessary permits, licenses, certificates, easements or rights-of-way on private property as may be required to enable PMLD to install and furnish the service for which application is made. PMLD, without liability, may suspend or terminate service if the Customer fails to maintain any such permits, licenses, certificates, easements or right-of-way grants required for such service.

5. REFUSAL TO SERVE. PMLD reserves the right to refuse to supply service to new Customers or to supply additional load or to upgrade service to any existing Customer if it is unable to obtain the necessary equipment and facilities or capital required for the purpose of furnishing such service, or the difficulty of access thereto is such that it causes an undue hardship on PMLD, financial or otherwise. PMLD also may refuse to supply service to loads of unusual characteristics that could negatively affect the cost, quality or reliability of service supplied to PMLD's other Customers. As a condition to providing or continuing service, PMLD may require any Customer having such unusual loads to install special regulating and protective equipment, as determined by PMLD, at the Customer's sole expense.

6. REJECTION FOR UNPAID BALANCE. PMLD reserves the right to reject any applications made by or on behalf of any Customer whose bills for service remain unpaid at the time of the application. In PMLD's discretion, PMLD may require either the execution of a Cromwell Waiver to add the outstanding balance to the

new account or the payment of all outstanding bills in advance of supplying service.

C. INSTALLATION OF NEW SERVICE AND SERVICE CONNECTIONS

1. CUSTOMER'S WIRING. Except for the meter and service drop, the Customer is responsible, at its expense, for the installation, maintenance and repair of all equipment and wiring on the Customer's premises to the point of connection, as specified by PMLD. The point of connection to PMLD's distribution system generally will be the Customer's property line or boundary. The Customer's wiring and electrical equipment shall comply with applicable bylaws, state and local codes or requirements, the National Electric Safety Code, and PMLD's specifications and policies as may be established or amended from time to time. The Customer shall obtain written approval of the Town Wiring Inspector prior to the connection of new service. PMLD may refuse to provide service until the Customer's wiring has been approved for energization or if PMLD determines that the Customer's installation does not comply with applicable requirements.

2. EXTENSION OF DISTRIBUTION SERVICE. The extension of new service, including all materials and equipment, shall be subject to PMLD's requirements and specifications and at the Customer's expense. The cost for new electric service shall include, but is not limited to, the costs associated with extending PMLD's existing distribution system from the last existing most practical utility pole or underground junction, as determined by PMLD in its sole discretion, to the Customer's property line. Such costs include, but are not limited to, the cost of new utility poles, pole hardware, tree trimming, transformers, and/or conductors to accommodate a Customer's electric service. PMLD may require the execution of a separate construction agreement to address major or unusual new service installations, as determined by PMLD. When system-wide improvements are required, as determined by PMLD, to provide reliable service to the Customer due to the size of the load or the characteristics of service, the Customer may be required to pay all or a portion of the cost of such system-wide improvements. Such charges will be based on PMLD's actual costs for labor and materials, including engineering and design.

3. CUSTOMER-SPECIFIC ENGINEERING REQUIREMENTS AND SPECIFICATIONS. PMLD reserves the right to impose any Customer-specific engineering requirements or specifications, as PMLD, in its discretion, deems necessary for the protection of its distribution system and for the provision of safe and reliable service to the Customer and to PMLD's other Customers. The Customer is responsible for ascertaining whether any special engineering requirements or specifications will apply.

4. EQUIPMENT. PMLD may require the installation of any equipment that it deems necessary for the reliable and efficient provision of service and the protection of its facilities, including remote disconnect and current limiting devices.

5. INSTALLATION RESPONSIBILITIES. All new services shall be placed underground. The Customer shall be responsible for hiring a licensed electrical contractor, at its sole expense, to provide and install all conduit, conductors, couplings, and associated hardware for new electric service. The Customer also shall be responsible for the excavation, trenching, and backfill, in accordance with PMLD specifications. PMLD will provide, at the Customer's expense, the transformer, transformer pad, splice boxes, connections, and associated hardware. Unless PMLD otherwise agrees, PMLD will install all transformers, primary terminations, transformer connections, and electric service meters. All labor, material and equipment costs associated with this work will be charged to the Customer. PMLD will provide a written estimate of its costs to install utility poles, transformer pads, transformers, meters and associated equipment. The cost of each project shall be billed on a time and materials basis plus a 20% surcharge to cover general administrative expenses. The Customer is responsible, at its cost, for performing or arranging for all other work associated with the project, including but not limited to repaving and traffic control costs.

6. CUSTOMER INSTALLATIONS. The Customer's installation of new or upgraded service shall be performed in a workmanlike manner in accordance with applicable codes, PMLD requirements and specifications, and prevailing industry standards, and shall be subject to inspection and written approval of PMLD and the Town wiring inspector, as applicable. PMLD or the Town's wiring inspector must inspect and authorize all trenches, conduit, backfill material, warning tape, transformer pads, and splices boxes before backfilling is permitted. PMLD will install the electric service meter once the Town's wiring inspector has inspected and approved the installation and electrical permit. Service shall not be connected to PMLD's facilities until PMLD's final written approval is obtained. PMLD may suspend or disconnect service if the Customer's installation subsequently fails to satisfy applicable codes, standards or PMLD's requirements or specifications.

7. OWNERSHIP OF EQUIPMENT AND FACILITIES. Unless otherwise agreed in writing, all equipment and facilities up to the point of connection, whether installed by the Customer or PMLD, shall be owned by PMLD. All equipment and facilities installed on Customer's property after the point of interconnection, except for the meters, shall be owned by the Customer. All meters shall be owned by PMLD.

8. REPLACEMENTS, REPAIRS, AND UPGRADES OF CUSTOMER EQUIPMENT AND FACILITIES. The Customer shall be responsible, at its expense, for maintaining its equipment and facilities in good condition, in compliance with applicable codes, and in accordance with PMLD's requirements and specifications. PMLD may suspend or disconnect service if Customer fails to comply with this provision. The Customer shall be responsible for all costs associated with maintaining any equipment and facilities from point of connection to PMLD's distribution system to the facility being served, whether owned by PMLD or the Customer. All repairs, preventative maintenance and corrective maintenance shall be performed according to PMLD specifications by PMLD or a licensed PMLD approved contractor. PMLD will conduct and provide at no cost to the Customer a detailed service inspection with recommendations for preventative and corrective maintenance. All other general and emergency maintenance and repairs to PMLD's facilities shall be performed by PMLD or a PMLD approved licensed contractor, which may be charged to the Customer. PMLD will not charge for costs (*e.g.* transformer, hardware, personnel and vehicle expenses) of replacing a failed transformer up to 25 kVA, unless it is determined by PMLD, in its sole judgment, that the failure is caused by the Customer's neglect or improper maintenance (*e.g.*, lack of proper tree clearance). In which case, the Customer shall be responsible for the entire cost. If the transformer is larger than 25 kVA, the Customer shall be responsible for any additional costs above 25 kVA associated with the purchase or replacement of the transformer.

D. ADDITIONAL SERVICE REQUIREMENTS AND LIMITATIONS

1. LOAD CHARACTERISTICS. PMLD will determine the character of service to be made available at each location. As provided in Section B, paragraph 5, PMLD may refuse to supply service or may suspend or discontinue service to loads of unusual characteristics that could adversely affect PMLD's equipment and facilities, the quality of service supplied to other Customers, the public safety, or the safety of PMLD personnel, or require the installation of regulating equipment, as determined by PMLD in its sole discretion. The Customer shall notify PMLD in writing, on a form approved by PMLD, before any change or addition is made in the load characteristics of the Customer's equipment. The Customer shall be liable for any damage caused by any such changes or additions made without PMLD's written approval, including any damage to PMLD's meters, transformers, lines, or other equipment.

2. TYPE OF SERVICE. The type and/or size of service requested by a Customer may not be available at the location where such service is desired. Non-standard service only may be made available upon the express written approval of the General Manager of PMLD, as determined in PMLD's sole discretion, and at the sole expense of the Customer.

3. COMPLIANCE WITH RATE AVAILABILITY. To the extent applicable, the use of service shall not be for any purposes other than those covered by the availability provision of the particular rate under which service is supplied.

4. SUITABILITY OF EQUIPMENT AND APPARATUS. The Customer's wiring, equipment and apparatus shall be suitable for compatible operation with the service supplied by PMLD and 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, apparatus, and equipment in proper repair. The Customer shall not use the supplied service for any purpose or with any apparatus that would cause any disturbances or that may impair or render unsafe the service supplied by PMLD to its other Customers. PMLD shall not be responsible for the maintenance or installation of the equipment and property on the Customer's side of the delivery point, nor shall PMLD have any duty to investigate the same. However, PMLD reserves the right, but not the obligation, to disconnect its service, if to its knowledge and in its judgment, the Customer's installation has become or is dangerous, defective, or in violation of applicable safety codes or PMLD's requirements or specifications. The Customer shall be liable for any damage resulting to PMLD's apparatus or facilities or to its other Customers caused by the Customer's failure to comply with any provision of these Terms & Conditions.

5. COMPLIANCE WITH LAWS. The Customer shall comply with all applicable by-laws, codes, requirements, certificates, permits and approvals of federal, state or municipal bodies or authorities with respect to the installation and maintenance of its equipment and facilities and shall be required to furnish satisfactory evidence of such compliance upon request. PMLD shall not be required to supply or continue service unless all applicable permits and approvals have been obtained or compliance with applicable codes has been established.

6. RESALES PROHIBITED. Service supplied by PMLD shall be for the exclusive use of the Customer for the purpose and class of service specified, and such service shall not be resold.

E. INSTALLTION, ACCESS AND PROTECTION OF PMLD'S EQUIPMENT AND METERS

1. INSTALLATION AND MAINTENANCE OF METER. Unless otherwise specified herein or in an applicable rate schedule, at its expense, PMLD will furnish and install, at locations it designates, one or more meters for the purpose of measuring electricity supplied. All meters installed by PMLD shall remain the property of PMLD, regardless of whether such meter is repaired or replaced by PMLD at the Customer's expense as provided herein. PMLD shall maintain and test the meters in accordance with applicable laws or regulations. PMLD may require any meter that it deems to be inaccessible (such as locations in basements, fields, remote locations, locked locations, indoors, etc.) to be relocated at the Customer's expense, even if such location was previously approved by PMLD.

2. CHANGES TO METERS DUE TO UNAUTHORIZED USE. Whenever PMLD determines that an unauthorized use of electricity is being made at the service location, PMLD may make any changes to its meters, appliances or other equipment on the Customer's premises or take any other corrective action as may be appropriate under the circumstances to ensure the safety and security of the equipment and its installation. Any such changes shall be made at the Customer's sole expense.

3. SPACE AND HOUSING. The Customer shall furnish and maintain, at no cost to PMLD, the necessary space, housing, fencing, barriers, and foundations for the protection of equipment to be installed upon the Customer's premises, whether such equipment is furnished by the Customer or PMLD. If the Customer refuses or fails to do so, PMLD, at its option, may charge the Customer the costs for furnishing and maintaining the necessary facilities or devices for the protection of its equipment. Such space, housing, fencing, barriers and foundations shall be in conformity with applicable laws and regulations and subject to PMLD's specifications and approval.

4. ACCESS TO PMLD'S EQUIPMENT AND METERS. At all times, the meter and all other PMLD equipment installed on the Customer's premises for the purposes of supplying service, shall be readily accessible to PMLD at all reasonable times for reading, inspection, repairs, replacements, and testing. Access to PMLD's meters and equipment shall be free from all obstructions, including shrubbery, fencing, and other obstructions. Electric service meters may not be covered by a constructed structure, vegetation, or any other means that does not provide 3' of clearance on the front or sides of the meter in accordance with the NESC. PMLD may refuse to supply or may suspend service if access cannot be readily or safely obtained, as determined by PMLD in its sole discretion.

5. GRANT OF RIGHTS. The Customer hereby gives PMLD permission to access the Customer's premises at all reasonable times for the purposes of installing,

inspecting, testing, reading, maintaining, repairing, replacing or removing PMLD's meters, equipment or appliances. If access is refused or is otherwise not provided, PMLD may take such corrective action as it deems necessary, including suspending service until access is obtained. The Customer shall be responsible for all costs incurred by PMLD to obtain such access. The Customer shall pay all such charges in full before service will be restored or any new service will be supplied. PMLD shall not be liable for any damage caused in obtaining lawful access to the premises.

6. INTERFERENCE AND TAMPERING PROHIBITED. No person, unless expressly authorized by PMLD in writing, shall disconnect, remove, inspect or otherwise alter any meter or other equipment or facilities owned by PMLD. Neither Customer, nor anyone acting on the Customer's behalf, shall break any seals or change any settings to PMLD's meters or equipment. Upon request, PMLD will temporarily relocate meters at no additional cost to accommodate construction projects at the service location. The Customer shall be responsible for the safekeeping of PMLD's meters and equipment, which includes taking all reasonable precautions to prevent damage or interference therewith. PMLD may impose any additional reasonable conditions as it deems necessary for the protection of its equipment and facilities. The Customer shall be responsible for all costs associated with any damage or interference with PMLD's meters and/or equipment, including the cost of repairs or replacements as determined by PMLD in its sole discretion. PMLD reserves the right to suspend or discontinue service until full restitution is made and to take other reasonable measures to ensure the safety and protection of its property. In addition, any person found tampering with such PMLD equipment or meters may be subject to a fine or imprisonment, or both, as provided by G.L. c. 164, Section 126 or other applicable law.

7. MULTIPLE DWELLING UNITS AND BUILDINGS. Separate dwelling units, whether within the same building or in separate buildings on the same premises, shall be considered to be separate Customers and shall be metered individually wherever practicable. If a single family residence is subsequently converted to multiple dwelling units, or if for some other reason it is impractical, in the judgment of PMLD, to separately meter individual dwelling units, electric service may be supplied through a single meter under the applicable residential or general service rate. PMLD shall have the option, but shall not be required to install separate service for any garage, barn, or other out-building if such service may be supplied from the main premises. PMLD typically will install or read additional electric service meters on the load side of the facilities main electric service meter. Landlord customers shall comply with the requirements of the State Sanitary Code. As provided in Section D, paragraph 6, in no circumstances shall electricity be resold to the occupants.

F. ADDITIONAL CUSTOMER RESPONSIBILITIES.

1. PROTECTION OF CUSTOMER EQUIPMENT AND APPLIANCES. The Customer acknowledges that computers, reproduction, X-ray, data processing equipment, electronics, similar and other devices can be extremely sensitive to power system transients or loss of voltage. The Customer is solely responsible for the protection of its equipment and appliances and should consult the equipment manufacturer for suitable devices to protect against these conditions. PMLD shall not be liable for any losses or damage to the Customer's equipment and appliances.

2. INSTALLATION OF RELAYS. The Customer shall install, at its own expense, a reverse-phase relay of approved type on all alternating-current motors for passenger and freight elevators, hoists and cranes, and a reverse-power or other approved relays for parallel operation. The Customer is responsible for protecting all polyphase equipment from loss of phase conditions (single phasing).

3. NON-STANDARD VOLTAGE. If the Customer requires secondary voltage other than 120/240 volt, 277/480 volt, or 120/208 volt, the Customer shall be responsible for providing that voltage on the load side of the PMLD meter by means of Customer-owned and maintained transformers.

4. CHANGES IN CUSTOMER'S CONDITIONS OR INSTALLATION. The Customer shall provide advance written notice to PMLD of any proposed change to the purpose or location of the Customer's equipment or service conditions. Such changes shall not be made until approved by PMLD in writing. PMLD may request any information as it deems necessary to evaluate the effect of the proposed change on its system. The Customer shall be liable for any damage to the meters or other apparatus and equipment of PMLD caused by the changed conditions or installation made without PMLD's express prior approval. PMLD may terminate or refuse to provide service to any location if changes in the Customer's equipment, installation or interconnection fail to meet specifications or requirements prescribed PMLD.

5. RELOCATION OF FACILITIES. If for any reason, it becomes necessary for PMLD to relocate any of its poles, wires or cables by which the Customer is served, the Customer, at its own expense, shall change the location of its point of delivery to a point readily accessible from the new location, and shall make any change in the wiring system in connection therewith.

6. TREE TRIMMING. The Customer is responsible, at its sole expense, for all tree trimming and tree removal on its property in order to ensure the proper clearance from overhead primary conductors, secondary conductors, and other electric equipment. The most recent edition of the National Electric Safety Code (NESC), PMLD Electrical Service Specifications, and PMLD's Vegetation Management Plan in existence at the time of the work shall determine the proper distribution

line clearance from trees, structures, buildings, and other objects. In some cases where PMLD Electrical Specifications and/or Vegetation Management Plan standards exceed the basic requirement of the NESC, PMLD's standards shall prevail. All tree trimming shall be performed in accordance with any other applicable PMLD specifications by a qualified and trained contractor. The Customer acknowledges that working on or around energized lines is dangerous and the Customer is responsible for taking all necessary safety precautions.

G. RATES, CHARGES AND BILLING

1. RATE. PMLD will determine the rate applicable to each Customer based upon such Customer's usage or class of service. Every Customer is entitled to request service under the lowest rate applicable to the service supplied during each calendar year. PMLD shall not be liable for any claim that service provided to the Customer might have been less expensive or more advantageous to the Customer if supplied under a different rate. Minimum charges may apply to each billing period or portion thereof as provided in the applicable rate schedule.

2. CHANGES IN RATE. PMLD's rates, rate schedules and tariffs are subject to change pursuant to and in accordance with G. L. c. 164, § 58. Service shall be billed at the new rate as of effective date.

3. BILLING. All meters shall be read at least every other month as provided in the DPU billing and termination regulations, except where access to the meter cannot be obtained on the regular reading date. Bills for regular service charges shall be rendered monthly, except when PMLD determines that a different billing period is required or desirable as permitted by applicable law or regulation, such as on a bimonthly basis. Charges for the installation, maintenance, and repairs of equipment and facilities will be billed as applicable. PMLD may require payment in advance for such work.

4. DUE DATE. All bills shall be due and payable upon receipt. The bill shall be deemed to be received on the date of hand delivery or three days following the date of mailing, as applicable, unless otherwise specified in the applicable rate schedule. If a bill for monthly service is not paid in full within forty-five (45) days of receipt of the original invoice and the amount is not subject to a good faith dispute, the invoice shall be deemed to be past due and service shall be subject to termination in accordance with applicable laws and regulations. The Customer also may be subject to late payment fees. Any applicable discounts will apply only when all charges have been paid in full and only when full payment is received by PMLD by the discount expiration date. All claims for billing adjustments shall be made before the bill becomes past due

5. LIABILITY FOR CHARGES. The Customer shall be and shall remain the Customer of Record and shall be liable for all charges for service until such time as the Customer requests termination of service and a final meter reading is

obtained by PMLD. All requests for termination shall be in writing on such forms required by PMLD. Continuous service will be provided to rental properties during periods of vacancy upon the filing of an application for continuous service pursuant to which the property owner or management company agrees to pay for the charges until a new Customer-of-record is established.

6. CUSTOMER OF RECORD. A "Customer of Record" is defined as the person(s) who sign the written application for electric utility services provided by PMLD. If the applicant for electric utility services is doing business under an assumed name, the person(s) who is the registrant of the assumed name shall also be the Customer of Record. All those constituting the Customer of Record are jointly and severally liable for all amounts due PMLD.

7. LIABILITY FOR UNMETERED SERVICE AND UNBILLED CHARGES. When the Customer receives service that has not been metered or has not been charged due to a billing error or otherwise, PMLD may issue a make-up bill for the unbilled charges. The charges will be based on the actual use (if available) or estimated use (if actual meter readings are not available), at the applicable rate(s) for service during the period of unmetered or unbilled use.

8. ADDITIONAL FEES AND CHARGES.

Disconnection Fee. The Customer may be charged a disconnection fee of $200, including temporary disconnections.

Reconnection Fee. The Customer shall be subject to a reconnection fee for each reconnection of service. The reconnection charge during normal business hours shall be $50. An additional $400 reconnection fee shall be assessed for service restored after normal business hours.

Late Payment Fee. To the extent permitted by law and unless otherwise specified in the applicable rate schedule, past due bills where such amount(s) is not subject to dispute, may bear interest on any unpaid balance, including any outstanding interest charges, at a rate equal to the lower of (i) 1.5% per month and (ii) the maximum rate allowed by law, from the date that the bill was considered past due.

Returned Check Fee. PMLD may charge a minimum fee of $50 for each returned check. PMLD, at its option, may charge to the Customer the actual costs incurred by PMLD for each returned check.

Engineering Rate. Where applicable, all engineering services, including layout of pole lines, will be charged to the Customer at a rate of $100- per hour.

Meter Changes. Meter changes at the Customer's request are subject to a $100 fee. The fee will be refunded if the meter is found to be inaccurate.

H. SUSPENSION OR TERMINATION OF SERVICE

1. SUSPENSION OF SERVICE FOR REPAIRS AND EMERGENCIES. PMLD reserves the right to suspend service at any time for the purposes of making repairs, replacements or changes to PMLD's equipment or facilities, whether on or off the Customer's premises. PMLD also may suspend service at any time, in its judgment, to protect the safety of its workers or the public or its property, or otherwise when PMLD deems that an emergency exists. However, nothing in this Section shall be deemed to require PMLD to make any such repairs, replacements or changes, at times other than PMLD's normal business hours. The Customer typically will be notified in advance to the extent practicable except in cases of emergency.

2. NON-COMPLIANCE. PMLD shall have the right to suspend or discontinue service when the Customer fails to comply with or fails to perform any of the requirements or obligations of these Terms and Conditions or any applicable rate schedule or service agreement with PMLD, including non-payment of charges when due (refer to PMLD's Termination of Service for Non-Payment Policy for details), or if the equipment and apparatus of the Customer interferes with PMLD's system or service to PMLD's other Customers.

3 REASONS OF SAFETY OR FRAUD. PMLD may suspend or discontinue service without prior notice in the following situations:

   a. Where the Customer's wiring or equipment is found to be in a dangerous or unsafe condition or for other reasons affecting the health or safety of the public or PMLD's workers; and/or

   b. If necessary to protect PMLD from fraud or theft.

4. CAUSES BEYOND PMLD'S CONTROL. PMLD may discontinue or suspend service and remove any PMLD equipment which, in the opinion of PMLD, may have become unsuitable by reason of deterioration, civil commotion, vandalism, state of war, explosions, fire, storm, flood, lightning, or any other causes beyond PMLD's reasonable control.

5. AS PERMITTED BY DPU REGULATIONS. PMLD may discontinue service in accordance with or as permitted by the DPU's billing and termination regulations, 220 C.M.R. 25.00, *et seq*.

6. REMOVAL OF APPLIANCES. PMLD may remove its equipment, wiring and appliances upon termination or discontinuance of service. Such appliances, wiring and/or equipment shall not be restored except upon the filing and acceptance of a new application for service and payment of all outstanding charges and the costs of removal and restoration of service.

I. LIMITATIONS ON LIABIITY AND DAMAGES AND EXCLUSIONS

1. SERVICE QUALITY AND INTERRUPTIONS. While PMLD endeavors to furnish adequate and reliable service, PMLD does not guarantee continuous service or warrant that service will be free from interruptions or defects and disclaims any and all loss or liability resulting from its failure to provide service or its inability to maintain uninterrupted and continuous service to the extent allowed by law. PMLD shall not be responsible for any variation or diminution in service, abnormal voltage, or reversal of its service, except to the extent that such condition is caused solely by PMLD's gross negligence or willful misconduct. In no event shall PMLD be liable for any indirect, incidental or consequential losses or damages of any kind resulting therefrom. PMLD shall have no duty to regulate voltage and/or frequency beyond that required by the American National Standard for Electric Power Systems and Equipment, ANSI C84.1, and if the Customer requires regulation of voltage and/or frequency that is more refined, the Customer shall furnish, install, maintain and operate the necessary apparatus at his own expense.

   The Customer acknowledges that when a part or parts of the interconnected generation, transmission or distribution systems may be threatened by a condition which may affect the integrity of the supply of electric service, or when a condition of actual or threatened shortage of available energy supplies and resources shall exist, PMLD may, in its sole judgment, curtail, allocate, or interrupt such service to the Customer.

2. USE OF ELECTRICITY OR PRESENCE OF APPLIANCES. PMLD shall not be liable for injuries or damage to the person or property of the Customer or any other persons resulting from the use of electricity or the presence of PMLD's appliances and equipment on the Customer's premises. Neither by inspection nor non-rejection does PMLD in any way give any warranty, express or implied, as to the adequacy, safety or other characteristics of any equipment, wiring or devices, installed on the Customer's premises. PMLD shall not be liable for injuries or damages resulting in any way from the supplying or use of electricity or from the presence or operation of PMLD's service, conductors, appurtenances or other equipment on the Customer's premises.

3. OTHER EVENTS. Notwithstanding the foregoing limitations, PMLD disclaims any and all liability for losses or damages due to any other causes beyond its immediate control, whether fire, explosion, flood, weather conditions, accidents, labor difficulties, conditions of fuel supply, the attitude of any public authority, reduction in voltage, rotational utilization of distribution feeders, scheduled black-outs, failure to receive 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 PMLD or one with whom it has contracted for the supply of electricity.

4. LIMITATION ON DAMAGES. In no event shall PMLD be liable for any special, indirect, or consequential damages of any kind, including, but not limited to, lost profits or loss of revenues, spoilage of goods, or loss of use of equipment, claims from third parties, or any other such damages or economic harm.

5. FULL DISCLAIMER. The Customer assumes full responsibility for the proper use of electricity furnished by PMLD and for the condition, suitability, and safety of any and all wires, cable, devices, or appurentenances energized by electricity on the Customer's premesis, or owned or controlled by the Customer that are not PMLD's property. The Customer shall indemnify and save harmless PMLD from and against any and all claims, expenses, legal fees, losses, suits, awards, or judgements for injuries to or deaths of persons or damage of any kind, whether to property or otherwise, arising directly or indirectly by reason of: (1) the routine presence in or use of electricity over the wires, cables, devices or appurentances owned or controlled by the Customer; or (2) the failure of the Customer to perform any of his or her duties and obligations as set forth in the Tariffs, Terms and Conditions and Requirements for Service; or (3) the Customer's improper use of electricity or electric wires, cables, devices, or appurtenances. Except as otherwise provided by law and notwithstanding any of the foregoing limitations, in no event shall PMLD be liable for any injuries or damages resulting from the provision of electric service except to the extent of its sole gross negligence or intentional misconduct.

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

..... Mayor

Brian Allen — Manager of Electric Light

Chris Conway

Tim Cochrell

James Whitman

Selectmen or Members of the Municipal Light Board

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

..... SS March 30, 2016 10

Then personally appeared .....

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

CHRISTINE L. THIBEAU
Notary Public
COMMONWEALTH OF MASSACHUSETTS
My Commission Expires
November 20, 2020

Notary Public or Justice of the Peace

Christine Thibeau

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