



The Commonwealth of Massachusetts

Return

of the

Electric Department of

The Town of North Attleborough, Massachusetts

to

The Commonwealth of Massachusetts

Department of Telecommunications & Energy

For the Year Ended December 31,

2015

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Rates and Revenue Division

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Department of Public Utilities

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

Paula J. Tattre

Official title: Business Division Manager

Office address: 275 Landry Avenue

TABLE OF CONTENTS

	Page
General Information	3
Schedule of Estimates	4
Customers in each City or Town	4
Appropriations Since Beginning of Year	5
Changes in the Property	5
Bonds	6
Town Notes	7
Cost of Plant	8-9
Comparative Balance Sheet	10-11
Income Statement	12-13
Earned Surplus	12
Cash Balances	14
Materials & Supplies	14
Depreciation Fund Account	14
Utility Plant - Electric	15-17
Production Fuel & Oil Stocks	18
Miscellaneous Nonoperating Income	21
Other Income Deductions	21
Miscellaneous Credit to Surplus	21
Miscellaneous Debit to Surplus	21
Appropriations of Surplus	21
Municipal Revenues	22
Purchased Power	22
Sales for Resale	22
Electric Operating Revenues	37
Sales of Electricity to Ultimate Consumers	38
Electric Operation & Maintenance Expenses	39-42
Taxes Charged During Year	49
Other Utility Operating Income	50
Income from Merchandising, Jobbing & Contract Work	51
Electric Energy Account	57
Monthly Peaks & Output	57
Generating Station Statistics	58-59
Steam Generating Stations	60-61
Hydroelectric Generating Stations	62-63
Combustion Engine & Other Generating Stations	64-65
Generating Statistics (Small Stations)	66
Transmission Line Statistics	67
Substations	68
Overhead Distribution Lines Operated	69
Electric Distribution Services, Meters & Line Transformers	69
Conduit, Underground Cable & Submarine Cable	70
Street Lamps	71
Rate Schedule Information	79
Signature Page	81

FOR GAS PLANTS ONLY:

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

PAGES INTENTIONALLY OMITTED: 23 TO 36 & 53 TO 56

Annual Report of: The North Attleborough Electric Department Year Ended December 31, 2015

GENERAL INFORMATION

1. Name of town (or city) making report:
North Attleborough, Massachusetts

2. If the tw (or city has acquired a plant,
Kind of plant, whether gas or electric,
Owner from whom purchased, if so acquired.
Date of votes to acquire a plant in accordance with the provisions of Chapter 164 of the General Laws.
Record of votes: First vote: Yes, :No, Second Vote: Yes, :No,
Date when town (or city) began to sell gas and electricity.
February 22, 1897

3. Name and address of manager of municipal lighting:
**James C. Moynihan
275 Landry Avenue
North Attleboro, MA 02760**

4. Name and address of mayor or selectmen:
**John Rhyno, 627R Mt. Hope Street, North Attleboro, MA 02760
Joan Marchitto, 503 Hoppin Hill, North Attleboro, MA 02760
Patrick Reynolds, 14 Stonehill Road, North Attleboro, MA 02760
Anne Lonzo, 6 Lester Wall Drive, North Attleboro, MA 02760
Paul Belham Sr. 126 Metters Street, North Attleboro, MA 0276**

5. Name and address of town (or city) treasurer:
**Christopher Sweet
145 Blackberry Road
North Attleboro, MA 02760**

6. Name and address of town (or city) clerk:
**Kevin Poirier
53 Ledgebrook Drive
North Attleboro, MA 02760**

7. Names and addresses of members of municipal light board:
**Edward T. Vandette, 46 Mt. Hope Street, North Attleboro, MA 02760
Brett Langille, 21 Edmund Corrigan Road, North Attleboro, MA 02760
Charles Mottinger, 74 Church Street 1st Floor, North Attleboro, MA 02760**

8. Total valuation of estates in town (or city) according to last State Valuation: \$3,575,099,940.00

9. Tax rate for all purposes during the year:

	Residential	\$13.22
	Commercial:	\$13.22

10. Amount of manager's salary: \$166,833.50

11. Amount of manager's bond: \$300,000.00

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

	Chairman:	
	Member:	
	Member:	

Annual Report of: The North Attleborough Electric Department Year Ended December 31, 2015

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		
From sales of gas		
From sales of electricity		\$34,991,397.46
From rate stabilization fund		
TOTAL		<u>\$34,991,397.46</u>
EXPENSES:		
For Operation, maintenance and repairs		\$29,083,493.96
For interest on bonds, notes or scrip		\$47,903.52
For depreciation fund		\$2,206,104.96
For depreciation fund		
For sinking fund requirements		
For note payments		
For bond payments		\$280,000.00
For loss in preceding year		
TOTAL		<u>\$31,617,502.44</u>
COST:		
Of gas to be used for municipal buildings		
Of gas to be used for street lights		
Of electricity to be used for municipal buildings		\$1,918,350.49
Of electricity to be used for street lights		\$161,274.00
Total of above items to be included in the tax levy		<u>\$2,079,624.49</u>
New construction to be included in the tax levy		
Total amount to be included in the tax levy:		<u>\$2,079,624.49</u>
CUSTOMERS		
Names of cities or town in which the plant supplies		Names of cities and towns in which the plant supplies
GAS, with the number of customers' meters in each.		ELECTRICITY, with the number of customers' meters in each.
City or Town	Number of Customers' Meters, Dec 31st.	City or Town
		Number of Customers' Meters, Dec 31st.
		North Attleborough
		13,326.00
Total		

Annual Report of: The North Attleborough Electric Department Year Ended December 31, 2015

APPRPRIATIONS SINCE BEGINNING OF YEAR		Amount
(Include also all items charge direct to tax levey, 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		
FOR THE ESTIMATED COST OF GAS OR ELECTRICITY TO BE USED BY THE CITY OR TOWN FOR:		
1. Street Lights		\$161,274.00
2. Municipal Buildings		\$1,918,350.49
3.		
Total		\$2,079,624.49
*Date of meeting and whether regular or special. Here insert bonds, notes or tax levy.		
CHANGES IN PROPERTY		
1. Describe briefly all the important physcal chanes in the property during the last fiscal period including additions, alterations or improvments to the works or physical property retired.		
In electric property		
Several 1 phase pole line reconstruction/upgrades of existing lines		
Several 3/0 overhead reconstructions of existing plant		
Several 3/0 URD reconstructions of existing plant		
3/0 and 1/0 overhead and underground subdivisions		

The North Attleborough Electric Department

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	
March 13, 1893 R	Jan. 1, 1894	\$50,000					
March 17, 1958 R	May 1, 1958	\$150,000					
March 27, 1967 R	Nov. 15, 1968	\$800,000					
Dec. 1, 1975 S	April 1, 1976	\$960,000					
Oct. 20, 1980 R	Dec. 15, 1982	\$500,000					
April 3, 1989 R	May 15, 1990	\$4,000,000					
April 1998 R	Mar 15, 1999	\$4,000,000	\$215,000	Annually	4.25 - 5.0%	Semi-Annually	\$430,000
May 19, 2003 R	Aug 15, 2003	\$1,200,000	\$60,000	Annually	3.00 - 5.0%	Semi-Annually	\$480,000
Total		\$11,660,000				Total	\$910,000

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

The North Attleborough Electric Department

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	
March 13, 1899 R	July 1, 1899	\$13,900					\$0
March 11, 1902 R	July 1, 1902	\$3,000					\$0
March 19, 1906 R	May 1, 1906	\$35,000					\$0
Nov. 6, 1906 R	June 30, 1907	\$4,000					\$0
March 18, 1907 R	June 30, 1907	\$2,000					\$0
Oct. 20, 1980 R	Oct. 23, 1981	\$500,000					\$0
Total		\$557,900				Total	\$0

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

TOTAL COST OF PLANT - ELECTRIC

Account	Balance Beginning of Year	Additions	Retirements	Adjust	Transfe	Balance End of Year
1. INTANGIBLE PLANT						
303 Miscellaneous Intangible Plant						
Total Intangible Plant						
2. PRODUCTION PLANT						
A. Steam Plant Production						
106 Completed Const. Not Classified						
310 Land & Land Rights						
311 Structures & Improvements						
312 Boiler Plant Equipment						
313 Engines & Engine Driven Generators						
314 Turbogenerator Units						
315 Accessory Electric Equipment						
316 Miscellaneous Power Plant Equipment						
Total Steam Production Plant						
B. Nuclear Production Plant						
320 Land & Land Rights						
321 Structures & Improvements						
322 Reactor Plant Equipment						
323 Turbogenerator Units						
324 Accessory Electric Equipment						
325 Misc. Power Plant Equipment						
Total Nuclear Production Plant						
C. Hydraulic Production Plant						
330 Land & Land Rights						
331 Structures & Improvements						
332 Reservoirs, Dams & Waterways						
333 Water Wheels, Turbines & Generators						
334 Accessory Electric Equipment						
335 Miscellaneous Power Plant Equipment						
336 Roads, Railroads & Bridges						
Total Hydraulic Production Plant						
D. Other Production Plant						
340 Land & Land Rights						
341 Structures & Improvements						
342 Fuel Holders, Producers & Accessories						
343 Prime Movers						
344 Generators						
345 Accessory Electric Equipment						
346 Miscellaneous Power Plant Equipment						
Total Other Production Plant						
3. TRANSMISSION PLANT						
350 Land & Land Rights						
351 Clearing Land & Rights of Way						
352 Structures & Improvements						
353 Station Equipment						
354 Towers & Fixtures						
355 Poles & Fixtures						
356 Overhead Conductors & Devices						
357 Underground Conduit						
358 Underground Conductors & Devices						
359 Roads & Trails						
Total Transmission Plant						

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

TOTAL COST OF PLANT - ELECTRIC

<u>Account</u>	<u>Balance Beginning of Year</u>	<u>Additions</u>	<u>Retirements</u>	<u>Adjust</u>	<u>Transfe</u>	<u>Balance End of Year</u>
4. DISTRIBUTION PLANT						
360 Land & Land Rights	\$99,623.22					\$99,623.22
361 Structures & Improvements	951,024.74	223,205.66				1,174,230.40
362 Station Equipment	7,098,012.68	14,986.93	(684,054.30)			6,428,945.31
363 Storage Battery Equipment						
364 Poles, Towers & Fixtures	4,833,931.13	119,195.96	(65,774.45)			4,887,352.64
365 Overhead Conductors & Devices	5,579,939.51	177,944.37	(127,251.35)			5,630,632.53
366 Underground Conduit	3,901,557.33	2,873.63				3,904,430.96
367 Underground Conduit & Devices	2,671,688.74	195,923.35	(867.87)			2,866,744.22
368 Line Transformers	3,922,746.20	10,704.00	(21,857.12)			3,911,593.08
369 Services	1,289,952.87	16,716.05	(7,110.22)			1,299,558.70
370 Meters	1,708,380.99	48,444.64	(108,344.09)			1,648,481.54
371 Installations on Customer's Premises	281,115.46					281,115.46
372 Leased Property on Customer's Premises	209,338.02					209,338.02
373 Street Lighting & Signal Systems	369,550.94					369,550.94
Total Distribution Plant	32,916,861.83	809,994.59	(1,015,259.40)			32,711,597.02
5. GENERAL PLANT						
389 Land & Land Rights						
390 Structures & Improvements	4,332,379.13	61,165.32				4,393,544.45
391 Office Furniture & Equipment	2,080,984.62	101,745.22	(96,387.42)			2,086,342.42
392 Transportation Equipment	2,035,001.83	27,742.00	(162,561.00)			1,900,182.83
393 Stores Equipment						
394 Tools, Shop & Garage Equipment	42,003.18	4,986.22				46,989.40
395 Laboratory Equipment	133,219.96	1,909.74				135,129.70
396 Power Operated Equipment	22,900.00					22,900.00
397 Communication Equipment	1,658,388.41	27,148.47				1,685,536.88
398 Miscellaneous Equipment	390,087.77	1,138.10				391,225.87
399 Other Tangible Property						
Total General Plant	10,694,964.90	225,835.07	(258,948.42)			10,661,851.55
Total Electric Plant in Service	43,611,826.73	1,035,829.66	(1,274,207.82)			43,373,448.57
Less Cost of Land, Land Rights, Right of Way						99,623.22
Total Cost upon which Depreciation is based						43,273,825.35

COMPARATIVE BALANCE SHEET Assets and Liabilities

Title of Account	Balance Beginning of Year	Balance End of Year	Increase or Decrease
UTILITY PLANT			
101 Utility Plant - Electric (P.17)	\$14,605,686.71	\$13,465,906.29	(\$1,139,780.42)
101 Non Utility Plant - Net			
107 Construction Work in Progress		13,996.00	13,996.00
123 Investment in Associated Companies			
Total Utility Plant	14,605,686.71	13,479,902.29	(1,125,784.42)
FUND ACCOUNTS			
125 Sinking Funds			
126 Depreciation Fund (P.14)	24,436,318.42	25,548,906.28	1,112,587.86
128 Other Special Funds	1,779,302.05	1,783,505.49	4,203.44
Total Funds	26,215,620.47	27,332,411.77	1,116,791.30
CURRENT AND ACCRUED ASSETS			
131 Cash (P.14)	7,396,904.79	12,389,287.19	4,992,382.40
132 Special Deposits	534,236.82	614,027.48	79,790.66
135 Working Funds	1,700.00	1,700.00	
141 Notes Receivable			
142 Customer Accounts Receivable	2,247,145.60	2,032,078.55	(215,067.05)
143 Other Accounts Receivable	108,963.78	36,365.85	(72,597.93)
146 Receivables from Municipality			
154 Materials and Supplies Less Obsolete Inventory	926,037.48	821,292.62	(104,744.86)
165 Prepayments	3,030,227.75	3,114,827.41	84,599.66
174 Miscellaneous Current Assets	2,336,879.38	2,124,285.38	(212,594.00)
Total Current and Accrued Assets	16,582,095.60	21,133,864.48	4,551,768.88
DEFERRED DEBITS			
181 Unamortized Debt Discount	31,833.52	20,525.92	(11,307.60)
182 Extraordinary Property Losses			
183 Preliminary Survey & Investigation Charges			
185 Other Deferred Debits			
Total Deferred Debits	31,833.52	20,525.92	(11,307.60)
Total Assets and Other Debits	57,435,236.30	61,966,704.46	4,531,468.16

The North Attleborough Electric Department

COMPARATIVE BALANCE SHEET Liabilities and Other Credits				
Line No.	Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1	APPROPRIATIONS			
2	201 Appropriations for Construction			\$0
3	SURPLUS			
4	205 Sinking Fund Reserves			\$0
5	206 Loans Repayments	\$0	\$0	\$0
6	207 Appropriations for Construction Repayments	\$0	\$0	\$0
7	208 Unappropriated Earned Surplus (P.12)	\$7,382,282	\$7,186,257	(\$196,025)
	215 Restricted Surplus	\$39,668,141	\$39,908,844	\$240,703
8	Total Surplus	\$47,050,423	\$47,095,101	\$44,678
9	LONG TERM DEBT			
10	221 Bonds (P.6)	\$1,185,000	\$910,000	(\$275,000)
11	231 Notes Payable (P.7)			\$0
12	Total Bonds and Notes	\$1,185,000	\$910,000	(\$275,000)
13	CURRENT AND ACCRUED LIABILITIES			
14	232 Accounts Payable	\$2,239,615	\$2,281,748	\$42,134
15	234 Payables to Municipality			\$0
16	235 Customer Deposits	\$506,570	\$615,622	\$109,052
17	236 Taxes Accrued			\$0
18	237 Interest Accrued	\$23,550	\$17,647	(\$5,903)
19	242 Miscellaneous Current and Accrued Liabilities	\$305,942	\$326,402	\$20,460
20	Total Current and Accrued Liabilities	\$3,075,677	\$3,241,419	\$165,742
21	DEFERRED CREDITS			
22	251 Unamortized Premium on Debt			\$0
23	252 Customer Advances for Construction	\$7,489	\$113,989	\$106,500
24	253 Other Deferred Credits	\$2,301,724	\$4,098,130	\$1,796,406
26	Total Deferred Credits	\$2,309,213	\$4,212,119	\$1,902,906
27	RESERVES			
28	260 Reserves for Uncollectable Accounts	\$317,735	\$326,202	\$8,467
29	260 Reserves for Rate Stabilization	\$3,497,188	\$6,181,864	\$2,684,676
30	262 Injuries and Damages Reserves			\$0
31	263 Pensions and Benefits			\$0
32	265 Miscellaneous Operating Reserves			\$0
33	Total Reserves	\$3,814,923	\$6,508,066	\$2,693,143
34	CONTRIBUTIONS IN AID OF CONSTRUCTION			
35				
36	271 Contributions in Aid of Construction		\$0	\$0
37	Total Liabilities and Other Credits	\$57,435,236	\$61,966,704	\$4,531,468

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

STATEMENT OF INCOME FOR THE YEAR

Account	Current Year	Preceding Year	Increase or (Decrease) from
OPERATING INCOME			
400 Operating Revenues (P.37 and 43)	\$29,072,720.51	\$31,737,980.10	(\$2,665,259.59)
Operating Expenses:			
401 Operation Expense (P.42 & 47)	25,620,805.21	27,896,147.68	(2,275,342.47)
402 Maintenance Expense (P.42 & 47)	1,395,143.95	1,335,365.84	59,778.11
403 Depreciation Expense	2,175,610.08	1,384,926.96	790,683.12
407 Amortization of Property Losses			
408 Taxes (p.49)			
Total Operating Expenses	<u>29,191,559.24</u>	<u>30,616,440.48</u>	<u>(1,424,881.24)</u>
Operating Income	<u>(118,838.73)</u>	<u>1,121,539.62</u>	<u>(1,240,378.35)</u>
414 Other Utility Operating Income (P.50)	44,517.30	69,139.06	(24,621.76)
Total Operating Income	<u>(74,321.43)</u>	<u>1,190,678.68</u>	<u>(1,265,000.11)</u>
OTHER INCOME			
415 Income from Merchandising, Jobbing & Contract W	108,600.62	111,050.47	(2,449.85)
419 Interest Income	532,112.76	445,933.12	86,179.64
421 Miscellaneous Nonoperating Income	28,936.00	1,195.26	27,740.74
Total Other Income	<u>669,649.38</u>	<u>558,178.85</u>	<u>111,470.53</u>
Total Income	<u>595,327.95</u>	<u>1,748,857.53</u>	<u>(1,153,529.58)</u>
MISCELLANEOUS INCOME DEDUCTIONS			
425 Miscellaneous Amortization			
426 Other Income Deductions	(188,018.46)	770,614.66	(958,633.12)
Total Income Deductions	<u>(188,018.46)</u>	<u>770,614.66</u>	<u>(958,633.12)</u>
Income before Interest Charges	<u>407,309.49</u>	<u>2,519,472.19</u>	<u>(2,112,162.70)</u>
INTEREST CHARGES			
427 Interest on Bonds and Notes	50,160.42	63,497.92	(13,337.50)
428 Amortization of Debt Discount and Expense	11,307.60	11,307.60	
429 Amortization of Premium on Debt/Credit			
431 Other Interest Expense	1,163.82	2,163.86	(1,000.04)
432 Interest Charged to Construction - Credit			
Total Interest Charges	<u>62,631.84</u>	<u>76,969.38</u>	<u>(14,337.54)</u>
Net Income	<u>344,677.65</u>	<u>2,442,502.81</u>	<u>(2,097,825.16)</u>

Annual Report of:

Year ended December 31, 2015

The North Attleborough Electric Department

EARNED SURPLUS			
Line No.	(a)	Debits (b)	Credits (c)
34	Unappropriated Earned Surplus (at beginning of Period).....		\$7,382,281.54
35			
36			
37	433 Balance transferred from Income.....		\$344,678.31
38	434 Miscellaneous Credits to Surplus.....		\$1,882,266.45
39	435 Miscellaneous Debits to Surplus.....	\$2,122,969.73	
40	436 Appropriations of Surplus (P.21).....	\$300,000.00	
41	437 Surplus Applied to Depreciation.....		
42	208 Unappropriated Earned Surplus (at end of period).....		\$7,186,256.57
43			
44	TOTALS		

Annual Report of : North Attleborough Electric Department Year Ended December 31, 2015

CASH BALANCES AT END OF YEAR (Account 131)	
Items	Amount
Operation Fund	\$12,389,287.19
Interest Fund	
Bond Fund	
Construction Fund	
Total	12,389,287.19
MATERIALS & SUPPLIES (Accounts 151 - 159, 163) Summary per Balance Sheet	
Account	Electric
Fuel (Account 151) (See Schedule, Page 25)	
Fuel Stock Expenses (Account 152)	
Residuals (Account 153)	
Plant Materials & Operating Supplies (Account 154)	821,292.62
Merchandise (Account 155)	
Other Materials & Supplies (Account 156)	
Nuclear Fuel Assemblies & Components - In Reactor (Account 157)	
Nuclear Fuel Assemblies & Components - Stock Account (Account 158)	
Nuclear Byproduct Materials (Account 159)	
Stores Expense (Account 163)	
Total	821,292.62
DEPRECIATION FUND ACCOUNT (Account 126)	
	Amount
DEBITS	
Balance of account at beginning of year	24,436,318.42
Amount transferred from Income - Interest and Gain/Loss	335,046.86
Amount transferred from income - Depreciation Expense	1,384,926.96
Amount transferred from Income - Rate Stabilization Fund	398,792.47
Contribution in Aid of Construction	
Total Debits	2,118,766.29
CREDITS	
Amount expended for construction purposes	1,006,178.43
Amount expended for renewals	
Capital Improvements	
Principal Payments	
Power Credit Transfer to Operating Fund	
Total Credits	1,006,178.43
Balance of account at end of year	25,548,906.28

UTILITY PLANT - ELECTRIC

1. Report below the items 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 parenthesis indicate the negative effect of such amounts. 4. Reclassification or transfers within utility plant accounts should be shown in column (f).

Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1. INTANGIBLE PLANT						
303 Miscellaneous Intangible Plant						
Total Intangible Plant						
2. PRODUCTION PLANT						
A. Steam Plant Production						
106 Completed Const. Not Classified						
310 Land & Land Rights						
311 Structures & Improvements						
312 Boiler Plant Equipment						
313 Engines & Engine Driven Generators						
314 Turbogenerator Units						
315 Accessory Electric Equipment						
316 Miscellaneous Power Plant Equipment						
Total Steam Production Plant						
B. Nuclear Production Plant						
320 Land & Land Rights						
321 Structures & Improvements						
322 Reactor Plant Equipment						
323 Turbogenerator Units						
324 Accessory Electric Equipment						
325 Misc. Power Plant Equipment						
Total Nuclear Production Plant						

UTILITY PLANT - ELECTRIC

Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
C. Hydraulic Production Plant						
330 Land & Land Rights						
331 Structures & Improvements						
332 Reservoirs, Dams & Waterways						
333 Water Wheels, Turbines & Generators						
334 Accessory Electric Equipment						
335 Miscellaneous Power Plant Equipment						
336 Roads, Railroads & Bridges						
Total Hydraulic Production Plant						
D. Other Production Plant						
340 Land & Land Rights						
341 Structures & Improvements						
342 Fuel Holders, Producers & Accessories						
343 Prime Movers						
344 Generators						
345 Accessory Electric Equipment						
346 Miscellaneous Power Plant Equipment						
Total Other Production Plant						
3. TRANSMISSION PLANT						
350 Land & Land Rights						
351 Clearing Land & Rights of Way						
352 Structures & Improvements						
353 Station Equipment						
354 Towers & Fixtures						
355 Poles & Fixtures						
356 Overhead Conductors & Devices						
357 Underground Conduit						
358 Underground Conductors & Devices						
359 Roads & Trails						
Total Transmission Plant						

UTILITY PLANT - ELECTRIC

Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
4. DISTRIBUTION PLANT						
360 Land & Land Rights	\$99,623.22					\$99,623.22
361 Structures & Improvements	\$333,134.54	\$223,205.66	(\$50,006.04)			\$506,334.16
362 Station Equipment	\$769,818.98	\$14,986.93	(\$373,218.00)			\$411,587.91
363 Storage Battery Equipment						
364 Poles, Towers & Fixtures	\$2,636,967.91	\$119,195.96	(\$254,171.04)			\$2,501,992.83
365 Overhead Conductors & Devices	\$2,962,848.61	\$177,944.37	(\$293,397.00)			\$2,847,395.98
366 Underground Conduit	\$910,688.28	\$2,873.63	(\$205,146.96)			\$708,414.95
367 Underground Conduit & Devices	\$1,473,611.28	\$195,923.35	(\$140,478.96)			\$1,529,055.67
368 Line Transformers	\$1,076,286.26	\$10,704.00	(\$206,261.04)			\$880,729.22
369 Services	\$481,797.11	\$16,716.05	(\$67,827.00)			\$430,686.16
370 Meters	\$964,852.80	\$48,444.64	(\$89,828.04)			\$923,469.40
371 Installations on Customer's Premises						
372 Leased Property on Customer's Premis						
373 Street Lighting & Signal Systems	\$61,632.98		(\$19,431.00)			\$42,201.98
Total Distribution Plant	\$11,771,261.97	\$809,994.59	(\$1,699,765.08)			\$10,881,491.48
5. GENERAL PLANT						
389 Land & Land Rights						
390 Structures & Improvements	\$787,707.09	\$61,165.32	(\$227,799.00)			\$621,073.41
391 Office Furniture & Equipment	\$295,968.03	\$101,745.22	(\$57,509.64)			\$340,203.61
392 Transportation Equipment	\$728,094.70	\$27,742.00	(\$72,809.52)			\$683,027.18
393 Stores Equipment						
394 Tools, Shop & Garage Equipment	\$28,441.14	\$4,986.22	(\$7,362.00)			\$26,065.36
395 Laboratory Equipment	\$55,531.96	\$1,909.74	(\$23,349.00)			\$34,092.70
396 Power Operated Equipment	\$20,610.04		(\$2,061.00)			\$18,549.04
397 Communication Equipment	\$917,265.25	\$27,148.47	(\$84,874.20)			\$859,539.52
398 Miscellaneous Equipment	\$806.53	\$1,138.10	(\$80.64)			\$1,863.99
399 Other Tangible Property						
Total General Plant	\$2,834,424.74	\$225,835.07	(\$475,845.00)			\$2,584,414.81
Total Utility Plant Electric	\$14,605,686.71	\$1,035,829.66	(\$2,175,610.08)			\$13,465,906.29

Annual Report of:

Year ended December 31, 2015

The North Attleborough Electric Department

MISCELLANEOUS NON-OPERATING INCOME (Account 421)		
Line No.	Item (a)	Amount (b)
1	Gain/Loss on Property	\$28,836.00
2	Other	\$100.00
3		
4		
5		
6	TOTAL	\$28,936.00
OTHER INCOME DEDUCTIONS (Account 426)		
Line No.	Item (a)	Amount (b)
7		
8	Gain/Loss on Investment	(\$188,018.46)
9		
10		
11		
12		
13		
14	TOTAL	
MISCELLANEOUS CREDITS TO SURPLUS (Account 434)		
Line No.	Item (a)	Amount (b)
15	Transfer from Depreciation	\$1,006,178.43
16	Change in Investment of Capital Assts, net of related debt	\$876,088.02
17		
18		
19		
20		
21		
22		
23	TOTAL	\$1,882,266.45
MISCELLANEOUS DEBITS TO SURPLUS (Account 435)		
Line No.	Item (a)	Amount (b)
24	Transfer to Depreciation	\$1,682,305.29
25	Transfer to Rate Stabilization	\$436,461.00
26	Transfer to Insurance Fund	\$4,203.44
27		
28		
29		
30		
31		
32	TOTAL	\$2,122,969.73
APPROPRIATIONS OF SURPLUS (Account 436)		
Line No.	Item (a)	Amount (b)
33	Appropriated to the Town of North Attleborough from income for the reduction of the	
34	General Tax Levy	\$300,000.00
35		
36		
37		
38		
39		
40	TOTAL	\$300,000.00

MUNICIPAL REVENUES (Account 482,444) (K.W.H. sold under the provisions of Chapter 269, Acts of 1927)				
Acct. No.	Gas Schedule (a)	Cubic Feet (b)	Revenues Received (c)	Avg. Revenues per M.C.F. (.0000) (d)
Total				
Acct. No.	Electric Schedule (a)	K.W.H. (b)	Revenues Received (c)	Avg. Revenues per K.W.H. (.0000) (d)
444	Municipals: (Other than Street Lighting)			
M-11	Small Municipal Service	1,198,184	189,395.99	.1581
M-12	Large Municipal Service	9,169,293	1,266,994.56	.1382
M-13 & M-23	Time of Use Municipal Service	3,803,220	520,468.09	.1368
Total		14,170,697	1,976,858.64	.1395
M-14	Street Lighting	676,238	160,420.45	.2372
Total Municipal		14,846,935	2,137,279.09	.1440

PURCHASES POWER (Account 555)				
Name of Utilities from which Electric Energy is Purchased (a)	Where and at What Voltage Received (b)	K.W.H. (c)	Amount (d)	Cost per K.W.H. (Cents) (0.0000) (e)
SEE PAGES 54 AND 55				
Totals				

SALES FR RESALE (Account 447)				
Name of Utilities to which Electric Energy is Sold (a)	Where and at What Voltage Received (b)	K.W.H. (c)	Amount (d)	Revenues K.W.H. (Cents) (0.0000) (e)
SEE PAGES 52 AND 53				
Totals				

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 number of meters, plus number of flat rate accounts, except that 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 mean 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 of Commercial and Industrial Sales Account 442, according to Small (or Commercial) and 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 of demand. See account 442 of the Uniform System of Accounts. Explain basis of explanation.

Account (a)	Operating Revenues		Kilowatt-hours Sold		Average Number of Customers per Month	
	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)	Amount for Year (d)	Increase or (Decrease) from Preceding Year (e)	Amount for Year (f)	Increase or (Decrease) from Preceding Year (g)
SALES OF ELECTRICITY						
440 Residential Sales	17,654,495	1,180,136	112,080,253	2,947,085	12,012	317
442 Commercial & Industrial Sales						
Small (or Commercial) see instr. 5	3,185,833	123,524	18,690,834	199,599	992	(96)
Large (or Industrial) see instr. 5	12,496,704	4,958	83,279,091	(3,246,119)	128	(1)
444 Municipal Sales (P.22)	2,137,279	98,119	14,846,935	140,299	132	3
445 Other Sales to Public Authorities						
446 Sales to Railroads & Railways						
448 Interdepartmental Sales						
449 Miscellaneous Electric Sales	165,328	5,371	1,024,138	7,478	28	(20)
491 Provision for Rate Refunds	(5,781,130)	(4,082,143)				
Total Sales to Ultimate Consumers	28,858,509	(2,670,035)	229,901,251	48,342	13,292	203
447 Sales for Resale						
Total Sales of Electricity	28,858,509	(2,670,035)	229,901,251	48,342	13,292	203
OTHER OPERATING REVENUES						
450 Forfeited Discounts	180,629	6,306				
451 Miscellaneous Service Revenues	33,582	(1,532)				
453 Sales of Water & Water Power						
454 Rent from Electric Property						
455 Interdepartmental Rents						
458 Other Electric Revenues						
448 Interdepartmental Sales non electric						
Total Other Operating Revenues	214,211	4,774				
Total Electric Operating Revenues	29,072,720	(2,665,261)	229,901,251	48,342	13,292	203
<i>Includes revenues from application of fuel clauses</i>					8,470,401	
<i>Total KWH to which applied</i>					229,901,251	

SALES OF ELECTRICITY TO ULTIMATE CONSUMERS

Report by account 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.

Account No.	Schedule (a)	K.W.H. (b)	Revenue (c)	Average Revenue	Number of Customers (Per Bills Rendered)	
				Per KWH Cents (0.0000) (d)	July 31 (e)	Dec 31 (f)
440.	Residential A 1	105,629,517.00	16,797,405.01	15.90	11,248	11,311
440.	Residential A 5	6,430,736.00	857,089.53	13.33	752	714
442.	Commercial/Industrial CI 6	18,690,833.80	3,185,833.33	17.04	988	990
442.	Commercial/Industrial CI 7	83,279,091.00	12,496,703.51	15.01	128	129
444.	Municipal M14	676,238.01	160,420.45	23.72	1	1
445.	Municipal M11	1,198,184.00	189,395.99	15.81	106	109
445.	Municipal M12	9,169,293.00	1,268,994.56	13.82	18	18
445.	Municipal M13 & M23	3,803,220.00	520,468.09	13.68	5	5
449.	Leased Lights	1,024,138.26	165,328.45	16.14	27	28
491.	Provision for Rate Refunds		(6,781,130.00)		0	0
Total Sales to Ultimate Consumers		229,901,251.07	28,858,508.92	12.55	13,273	13,305

(Page 37 Line 11)

ELECTRIC OPERATION AND MAINTENANCE EXPENSES		
Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
POWER PRODUCTION EXPENSES		
STEAM POWER GENERATION		
Operation:		
500 Operation supervision and engineering		
501 Fuel		
502 Steam expenses		
503 Steam from other sources		
504 Steam transferred - Cr.		
505 Electric expenses		
506 Miscellaneous steam power expenses		
507 Rents		
Total operation		
Maintenance:		
510 Maintenance supervision and engineering		
511 Maintenance of structures		
512 Maintenance of boiler plant		
513 Maintenance of electric plant		
514 Maintenance of miscellaneous steam plant		
Total maintenance		
Total power production expenses - steam power		
NUCLEAR POWER GENERATION		
Operation:		
517 Operation supervision and engineering		
518 Fuel		
519 Coolants and water		
520 Steam expenses		
521 Steam from other sources		
522 Steam transferred - Cr.		
523 Electric expenses		
524 Miscellaneous nuclear power expenses		
525 Rents		
Total operation		
Maintenance:		
528 Maintenance supervision and engineering		
529 Maintenance of structures		
530 Maintenance of reactor plant equipment		
531 Maintenance of electric plant		
532 Maintenance of miscellaneous nuclear plant		
Total maintenance		
Total power production expenses - nuclear power		
HYDRAULIC POWER GENERATION		
Operation:		
535 Operation supervision and engineering		
536 Water for power		
537 Hydraulic expenses		
538 Electric expenses		
539 Miscellaneous hydraulic power generation expenses		
540 Rents		
Total operation		

ELECTRIC OPERATION AND MAINTENANCE EXPENSES		
Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
HYDRAULIC POWER GENERATION - continued		
Maintenance:		
541 Maintenance supervision and engineering		
542 Maintenance of structures		
543 Maintenance of Reservoirs, dams & waterways		
544 Maintenance of Electric Plant		
545 Maintenance of miscellaneous hydraulic plant		
Total maintenance		
Total power production expenses - hydraulic power		
OTHER POWER GENERATION		
Operation:		
546 Operation supervision and engineering		
547 Fuel		
548 Generation Expense		
549 Miscellaneous other power generation expenses		
550 Rents		
Total operation		
Maintenance:		
551 Maintenance supervision and engineering		
552 Maintenance of structures		
553 Maintenance of generating & electric plant		
554 Maintenance of miscellaneous other power generation plant		
Total maintenance		
Total power production expenses - other power		
OTHER POWER SUPPLY EXPENSES		
555 Purchased Power	16,320,355.07	(2,920,161.12)
556 System control & load dispatching		
557 Other expenses	389,062.27	(3,862.49)
Total other power supply expenses	16,709,417.34	(2,924,023.61)
Total power production expenses	16,709,417.34	(2,924,023.61)
TRANSMISSION EXPENSES		
Operation:		
560 Operation supervision and engineering		
561 Load dispatching		
562 Station expenses		
563 Overhead line expenses		
564 Underground line expenses		
565 Transmission of electricity by others	3,817,338.71	(289,803.65)
566 Miscellaneous transmission expenses		
567 Rents		
Total operation	3,817,338.71	(289,803.65)
Maintenance:		
568 Maintenance supervision and engineering		
569 Maintenance of structures		
570 Maintenance of station equipment		
571 Maintenance of overhead lines		
572 Maintenance of underground lines		
573 Maintenance of miscellaneous transmission plant		
Total maintenance		
Total transmission expenses	3,817,338.71	(289,803.65)

ELECTRIC OPERATION AND MAINTENANCE EXPENSES		
Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
DISTRIBUTION EXPENSES		
Operation:		
580 Operation supervision and engineering	\$392,553.13	(\$13,083.60)
581 Load dispatching		
582 Station expenses	200,498.13	131,286.91
583 Overhead line expenses	95,247.69	12,205.08
584 Underground line expenses	20,831.44	(9,856.92)
585 Street lighting & signal system expenses	15,422.74	2,913.78
586 Meter expenses	112,907.55	6,273.53
587 Customer installations expenses	58,998.98	(5,569.69)
588 Miscellaneous distribution expenses	289,396.17	34,166.49
589 Rentals		
Total operation	1,185,855.83	158,335.58
Maintenance:		
590 Maintenance supervision and engineering		
591 Maintenance of structures	6,057.00	1,005.25
592 Maintenance of station equipment	83,157.28	25,277.10
593 Maintenance of overhead lines	581,444.60	68,334.59
594 Maintenance of underground lines	38,060.17	(2,799.29)
595 Maintenance of line transformers	55,841.43	(10,054.06)
596 Maintenance of street lighting & signal systems	13,275.04	(8,480.09)
597 Maintenance of meters	2,697.44	(808.21)
598 Maintenance of miscellaneous distribution plant		
Total maintenance	780,532.96	72,475.29
Total distribution expenses	1,966,388.79	230,810.87
CUSTOMER ACCOUNTS EXPENSES		
Operation:		
901 Supervision		
902 Meter reading expenses	29,661.26	(1,069.31)
903 Customer records & collection expenses	563,951.31	53,459.16
904 Uncollectible accounts	130,000.00	
905 Miscellaneous customer accounts expenses		
Total customer accounts expenses	723,612.57	52,389.85
SALES EXPENSES		
Operation:		
908 Customer service expense	166,543.53	48,378.31
909 Electrical Information & Instruction	10,767.25	1,467.03
913 Advertising expense		
916 Miscellaneous sales expenses		
Total sales expenses	177,310.78	49,845.34
ADMINISTRATIVE & GENERAL EXPENSES		
Operation:		
920 Administrative & general salaries	687,739.89	4,845.11
921 Office supplies & expenses	177,912.09	76,613.68
922 Administrative expenses transferred - Cr.		
923 Outside services employed	356,768.70	171,716.76
924 Property insurance	26,308.75	2,288.12
925 Injuries & Damages	131,715.57	30,822.59
926 Employee pension & benefits	1,554,633.30	401,750.11
927 Franchise Requirements	13,854.18	(22,056.06)
928 Regulatory commission expenses		
929 Duplicate charges - Cr.		
930 Miscellaneous general expenses	45,533.83	11,040.58
931 Rent Expense	12,803.67	893.13
Total operations	3,007,269.98	677,914.02

ELECTRIC OPERATION AND MAINTENANCE EXPENSES		
Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
ADMINISTRATIVE & GENERAL EXPENSES - continued		
Maintenance:		
933 Transportation Expenses	\$162,705.94	(\$18,156.15)
935 Maintenance of general plant	451,905.05	5,458.97
Total maintenance	614,610.99	(12,697.18)
Total administrative & general expenses	3,621,880.97	665,216.84
Total Electric Operation & Maintenance Expenses	27,015,949.16	(2,215,564.36)

SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES		
Functional Classification (a)	Operation (b)	Maintenance (c)
Power Production Expenses		
Electric Generation:		
Steam Power		
Nuclear Power		
Hydraulic Power		
Other Power		
Other Power Supply Expenses	16,709,417.34	
Total Power Production Expenses	16,709,417.34	
Transmission Expenses	3,817,338.71	
Distribution Expenses	1,185,855.83	780,532.96
Customer Accounts Expenses	723,612.57	
Sales Expenses	177,310.78	
Administrative & General Expenses	3,007,269.98	614,610.99
Total Electric Operations & Maintenance Expenses	25,620,805.21	1,395,143.95

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 & Maintenance Expenses (page 42, line 22 (d), depreciation (acct 403) and amortization (acct. 407).

100.41

Total Salaries & Wages of Electric Department for year, including amounts charged to Operating expenses, construction, & other accounts.

\$3,103,322.21

Total number of employees of Electric Department at end of year including administrative, operating, construction and other employees (including part time employees).

34.00

TAXES CHARGED DURING YEAR

1. This schedule is intended to give the ac distribution of total taxes charged to operations and other final accounts during the year.
2. Do not include gasoline and oter sales taxes which have been charged to accounts to which the material on which the tax was levied v 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 ea and for all subdivisions can readily be ascertained.
4. The accounts to which the taxes charged we tributed 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 to more than one utility department or 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)	Distribution of Taxes Charged (omit Cents) (Show utility department where applicable and account charged)							
			Electric (Acct. 408,409) (c)	Gas (Acct. 408,409) (d)	(e)	(f)	(g)	(h)	(i)	(l)
			1							
2										
3										
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22										
23										
24										
25										
26										
27										
28	Totals	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

The North Attleborough Electric Department

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 Revenue (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
1					
2	Pole Attachement fees		\$ 28,761.84	0	\$ 28,761.84
3	Scrap Sales		\$ 15,755.46	0	\$ 15,755.46
4					
5					
6					
7					
8					
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44					
45					
46					
47					
48					
49					
50					
51	Totals	\$0	\$44,517	\$0	\$44,517

The North Attleborough Electric Department

INCOME FROM MERCHANDISING, JOBBING, AND CONTRACT WORK (Account 415)

Report by utility departments the revenues, costs, expenses, and not income from merchandising, jobbing, & contract work during year.

Line No.	Item (a)	Electric Department (b)	Gas Department (c)	Other Utility Department (d)	Total (e)
1	Revenues:				
2	Merchandise sales, less discounts, allowances and returns				\$0
3					\$0
4	Contract work	\$ 22,161.44			\$22,161
5	Commissions				\$0
6	Other (list according to major classes)				\$0
7	Property Damage	\$ 66,927.12			\$66,927
8	Reimbursement Mutual Aid/FEMA	\$ 19,512.06			\$19,512
9	Inventory				\$0
10	Total Revenues	\$108,601	\$0	\$0	\$108,601
11					
12					
13	Costs and Expenses:				
14	Cost of sales (list according to major classes of cost)				
15					
16					
17	Purchases				\$0
18					
19	Hot Water Tank Rental Expenses	\$ -			\$0
20					
21					
22					
23					
24					
25					
26	Sales expenses:	\$0			\$0
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 & Expenses	\$0			\$0
51	Net Profit (or Loss)	\$108,601	\$0	\$0	\$108,601

The North Attleborough Electric Department
PURCHASED POWER (Account 555)
 (except interchange power)

1. Report power purchased for resale during the year. Exclude from this schedule & report on page 66 particulars concerning interchange power transactions during the year.
 2. Provide subheadings & classify purchases as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Non-utilities, (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).
 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 column (g) and (h) should be actual based on monthly readings & 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.

PURCHASED FROM (A)	STAT CLASS (B)	IMPORT ACROSS STATE LINES (C)	POINT OF RECEIPT (D)	SUB-STATION (E)	KW OR KVA OF DEMAND (SPECIFY WHICH)			TYPE OF DEMAND READING (I)	VOLTAGE AT WHICH (J)	KILOWATT HOURS (K)	COST OF ENERGY (OMIT CENTS)				COST PER KWH (CENTS) (0.0000) (P)	
					CONTRACT DEMAND (F)	AVERAGE MONTHLY DEMAND (G)	ANNUAL MAX. DEMAND (H)				CAPACITY CHARGES (L)	ENERGY CHARGES (M)	OTHER (N)**	TOTAL (O)		
											100788.15 460					
											\$353,318					
Nonassociated Utilities																
MMWEC			No. Attleborough											\$309	\$309	\$0.0000
ENERGY NEW ENGLAND			No. Attleborough											\$108,720	\$108,720	\$0.0000
ENERGY MGMT-CONSULTING SERVICE														\$49,669	\$49,669	\$0.0000
LEGAL-PULMAN & KLINE														\$0	\$0	\$0.0000
NATIONAL GRID-HYDRO QUEBEC 2	0	X	No. Attleborough					60	115					\$54,619	\$54,619	\$0.0000
NATIONAL GRID-REMVEC II	0		No. Attleborough					60	115					\$4,934	\$4,934	\$0.0000
NATIONAL GRID-NETWORK TRANSMIS	0		No. Attleborough					60	115					(\$181,906)	(\$181,906)	\$0.0000
NATIONAL GRID-FACILITIES CHARGE	0		No. Attleborough					60	115					\$34,809	\$34,809	\$0.0000
L'ENERGIA ENERGY CENTER														\$0	\$0	\$0.0000
NATIONAL GRID	0		No. Attleborough			0		60	115	64,120				\$12,934	\$12,934	\$0.2017
Other Public Authorities																
FLUSH OF FUNDS	0		No. Attleborough											\$ (274,019)	(\$274,019)	\$0.0000
PASNY	FP	X	No. Attleborough			1,771		60		12,352,122				\$90,590	\$90,772	\$0.0320
ENE - MILLER HYDRO			No. Attleborough					60	115	6,407,110				\$367,448	\$367,448	\$0.0574
ENE - SPRUCE MOUNTAIN			No. Attleborough							7,789,776				\$376,480	\$380,528	\$0.0488
MMWEC - STONYBROOK (PEAKER)	0		No. Attleborough			10,170		60	115	198,898				\$186,252	\$27,172	\$1.6089
MMWEC - STONYBROOK CO(INTER)	0		No. Attleborough			11,071		60	115	6,909,075				\$692,038	\$525,732	\$0.2663
MMWEC - MIX 1 - SEABROOK	0	X	No. Attleborough			74		60	115	642,012				\$20,499	\$4,285	\$0.0387
MMWEC - MIX 1 - MILLSTONE 3	0	X	No. Attleborough			768		60	115	7,102,231				\$211,312	\$47,807	\$0.0372
MMWEC - PROJ. 3 - MILLSTONE 3	0	X	No. Attleborough			1,239		60	115	11,476,807				\$835,823	\$77,137	\$0.0803
MMWEC - PROJ. 4, 5 & 6 (SEABROOK)	0	X	No. Attleborough			4,269		60	115	35,212,024				\$2,552,780	\$234,969	\$0.0793
MMWEC - WYMAN	0	X	No. Attleborough			1,032		60	115	636,369				\$30,811	\$95,896	\$0.1944
MMWEC - 2008A	0		No. Attleborough					60	115	-					\$0	\$0.0000
TALUNTON MUNICIPAL - CLEARY 9	0		No. Attleborough			10,000		60	115	15,543,372				\$1,031,791	\$491,883	\$0.0980
TOWN OF BRAINTREE - POTTER 2	0		No. Attleborough			4,922		60	115	-				\$292,153	\$292,153	\$0.0000
MMWEC-SERVICE BILLINGS														\$0	\$0	\$0.0000
MMWEC - HYDRO QUEBEC	0	X	No. Attleborough					60	115					\$4,538	\$4,538	\$0.0000
MMWEC - HYDRO QUEBEC USE RIGHT	0		No. Attleborough											(\$94,437)	(\$94,437)	\$0.0000
ENE - RISE										27,920,000				\$7,513	\$1,780,158	\$0.0640
NORTHEAST UTILITY SYSTEM														\$6,821	\$6,821	\$0.0000
SADDELEBACK RIDGE										3,189,569				\$227,658	\$227,568	\$0.0713
ISO OATT			No. Attleborough					60	115					\$3,716,400	\$3,716,400	N/A
Totals										135,385,585	\$5,877,544	\$4,320,033	\$3,987,701	\$14,185,278	0.104777	

** Includes transmission and administrative charges.

The North Attleborough Electric Department

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 & 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 & credits and state the amounts and accounts in which such other amounts are included for the year.

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

Line No.	Name of Company (a)	Interchange Across State Lines (b)	Point of Interchange (c)	Voltage at Which Interchanged (d)	Kilowatt Hours			Amount of Settlement (h)
					Received (e)	Delivered (f)	Net Difference (g)	
1	ISO NE		North Attleborough	115KV	237,153,983	135,203,680	101,950,303	6,341,478.55
2								0
3								0
4								0
5								0
6								0
7								0
8								0
9								0
10								0
11								0
12	TOTALS				237,153,983	135,203,680	101,950,303	\$6,341,478.55

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13	ISO NE	NET INTERCHANGE EXPENSE	5,271,894
14		NEPOOL EXPENSE	218,700
15		OTHER SETTLEMENTS & ANCILLARY SERVICES/EXPENSES	850,884
16			
17			0.00
18			0.00
19			0.00
20			0.00
21	TOTALS		6,341,478.55

ELECTRIC ENERGY ACCOUNT

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

Line No.	Item (a)			Kilowatt-hours (b)
1	SOURCES OF ENERGY			
2	Generation (excluding station use):			
3	Steam	Gas Turbine Combined Cycle		0
4	Nuclear			
5	Hydro			
6	Other	Diesel		
7	Total generation			0
8	Purchases			135,385,585
9		{ In (gross)	237,153,983	
10	Interchanges	{ Out (gross)	135,203,680	
11		{ Net (Kwh)		101,950,303
12		{ Received		
13	Transmission for/by others (V	{ Delivered		
14		{ Net (kwh)		
15	TOTAL			237,335,888
16	DISPOSITION OF ENERGY			
17	Sales to ultimate consumers (including interdepartmental sales)			229,901,251
18	Sales for resale			
19	Energy furnished without charge			
20	Energy used by the company (excluding station use)			
21	Electric department only			
22	Energy losses:			
23	Transmission and conversion losses		(181,911)	
24	Distribution losses		7,616,548	
25	Unaccounted for losses			
26	Total energy losses			7,434,637
27	Energy losses as percent of total on line 15		3.13%	
28	TOTAL			237,335,888

MONTHLY PEAKS AND OUTPUT

- | | |
|--|---|
| <p>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.</p> <p>2. Monthly peak col. (b) should be respondent's maximum Kw load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange minus temporary deliveries (not interchange) or 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.</p> | <p>3. State type of monthly peak reading (instantaneous 15, 30, or 60 minute integrated.)</p> <p>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.</p> <p>5. If the respondent has two or more power systems and physically connected, the information called for below should be furnished for each system.</p> |
|--|---|

Monthly Peak

Line No.	Month (a)	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	43,344	Thursday	8	7:00:00 PM	60 min	22,848,944	
30	February	42,768	Monday	16	7:00:00 PM	60 min	21,871,687	
31	March	39,584	Monday	2	7:00:00 PM	60 min	20,996,706	
32	April	34,032	Thursday	9	8:00:00 PM	60 min	16,832,048	
33	May	38,720	Thursday	28	5:00:00 PM	60 min	17,633,040	
34	June	44,272	Tuesday	23	5:00:00 PM	60 min	18,764,480	
35	July	53,600	Monday	20	5:00:00 PM	60 min	22,820,464	
36	August	51,824	Monday	17	5:00:00 PM	60 min	23,118,960	
37	September	52,384	Tuesday	8	5:00:00 PM	60 min	19,560,816	
38	October	32,288	Monday	19	7:00:00 PM	60 min	16,635,728	
39	November	35,872	Monday	30	7:00:00 PM	60 min	17,065,968	
40	December	37,456	Tuesday	29	6:00:00 PM	60 min	19,005,136	
41	TOTAL							237,153,977

TRANSMISSION LINE STATISTICS

Report information concerning transmission lines as indicated below

Line No.	Designation		Operating Voltage (c)	Type of Supporting Structure (d)	Length (Pole Miles)		Number of Circuits (g)	Size of Conductor and Material (h)
	From (a)	To (b)			On Structures of Line Designated (e)	On Structures of Another Line (f)		
1								
2								
3								
4								
5								
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41								
42								
43								
44								
45								
46								
47	TOTALS				0	0	0	0

*Where other than 80 cycle, 3 phase, so indicate.

The North Attleborough Electric Department

SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
 2. Substations which serve but one industrial or street railway customer should not be listed hereunder.
 3. Substations with capacities of less than 5000 KVA, except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.

4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended.
 5. Show in columns (i), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.
 6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole

ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses of other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Line No.	Name & 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 & Special Equipment			
			Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (k)	
1	Sherman Substation	Distribution	115 KV	13.8 KV		56000	1	0	None			
2			115 KV	13.8 KV		50000	1	0	None			
3												
4	Landry Ave., N. Attleboro		115KV	69KV		44800	2	0	None			
5			69KV	13.8KV				0	None			
6												
7												
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9												
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31												
32	TOTALS						150900	4	0			

The North Attleborough Electric Department

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	Total
1	Miles - Beginning of Year	150.30		150.30
2	Added During Year	0.00		0.00
3	Retired During Year	0.00		0.00
4	Miles - End of Year	150.30	0.00	150.30
5				
6				
7				
8				
9				
10	Lights - A.C., 1/0, 60 HZ, 8000 or 2400 to 120/240 volts.			
11	Power - A.C.. 3/0, 60 HZ, 13800 or 4160 to 480/277, 240, 208 volts.			
12				
13				
14				
15				

ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS

Line No.	Item	Electric Services	Number of Watt-hour Meters	Line Transformers	
				Number	Total Capacity (KVA)
16	Number at beginning of year	8,362	14,146	2,237	375,721.5
17	Additions during year:				
18	Purchased		124	7	375
19	Adjustment			52	(212,317.5)
20	Associated with utility plant acquired				
21	Total additions	59	124	59	(211,943)
22	Reductions during year:				
23	Retirements		471	34	3,299.0
24	Associated with utility plant sold		0		
25	Total reductions	0	471	34	3,299.0
26	Number at End of Year	8,421	13,799	2,262	160,480.0
27	In stock		431	306	24,357.0
28	Locked meters on customers' premises		62		
29	Inactive transformers on system				
30	In customers' use		13,264	1,953	135,598
31	In company's use		42	3	525.0
32	Number at End of Year		13,799	2,262	160,480.0

0

0

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The North Attleborough Electric Department

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 Distribution System (a)	Miles of Conduit Bank (All Sizes & Types) (b)	Underground Cable		Submarine Cable	
			Miles * (c)	Operating Voltage (d)	Feet * (e)	Operating Voltage (f)
1	New Circuit E 11 Construction		2.55	13.8		
2						
3	E 3 Circuit Conversion		0.36	13.8		
4						
5	I-295 Crossing 5 Streets	.47	0.474	13.8		
6	Landry Ave.					
7	(Substation to riser poles 8-Way Duct, 2-Banks)	1.44	16	13.8		
8						
9						
10	Rt. 1 (295 to Town Line)	2.22	3.626	13.8		
11						
12	Allen Ave.	1	2	13.8		
13						
14	Misc. Duct Banks	12.5	24	13.8		
15						
16	Snowmass	0.2053	0.2053	13.8		
17						
18	Riordan Way	0.1038	0.1038	13.8		
19						
20	Circle Cout Project	0.0265	0.0265	13.8		
21						
22	Polyment Project	0.0324	0.0324	13.8		
23						
24	Whitings Pond		0.0778	13.8		
25						
26	Delphis Monast		1.7040	13.8		
27						
28	Chickadee		0.4349	13.8		
29						
30	Red Oak Extension		0.0460	13.8		
31						
32	Westwood Jeffrey Dr		0.1744	13.8		
33						
34	Park Street		0.0621	13.8		
35	Chauncy Village		0.3098	13.8		
36	Poles & Anchors		0.1644	13.8		
37	S. Washington		0.1523	13.8		
38	Cushman Estates		0.2623	13.8		
39	Bare Wire Single		0.3348	13.8		
40	Porcelaine Three		0.1034	13.8		
41	14-E-10/Load Reduction	0.0682	0.6216	13.8		
42	14-E-10/Load Reduction		1.3056	13.8		
43	Reed Ave		0.0670	13.8		
44						
45						
46						
47						
48						
49						
50	TOTALS	17.5962	55.1985			

*Indicate number of conductors per cable.

The North Attleborough Electric Department

STREET LAMPS CONNECTED TO SYSTEM											
Line No.	City or Town (a)	Total (b)	Type								
			Incandescent		Mercury Vapor		Fluorescent		Sodium		
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)	
1	North Attleborough	2807								1960	847
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49											
50											
51											
52	TOTALS	2807	0	0	0	0	0	0	0	1960	847

The North Attleborough Electric Department

RATE SCHEDULE INFORMATION

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

Date Effective	M.D.P.U. Number	Rate Schedule	Estimated Effect on Annual Revenues	
			Increases	Decreases
10/1/2015		See Attached		

The North Attleborough Electric Department

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

Mayor,

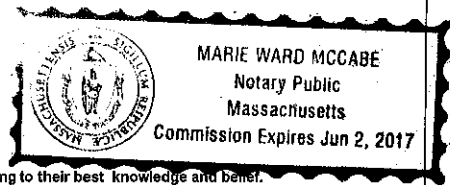
James P. Maynard Manager of Electric Light

Edward T. Vandette
Steven M. Cabral

Selectmen
or
Members
of the
Municipal
Light
Board

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

Then personally appeared Edward T. Vandette
Steven M. Cabral



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

Marie W. Field Notary Public or
Justice of the Peace.

File: Rates - tariff..., FINAL

(Approved, BOELC, 7-14-15)

Residential A 1 Rate

Effective October 1, 2015

Residential A 1

**Superseding
M.D.T.E. No. 216**

Applicable to:

This rate is available for all domestic purposes in privately owned single or multiple unit dwellings, condominium common areas, and for churches and adjacent church owned buildings used for religious or residential purposes.

Character of Service:

120/240 volts, 3 wire, single phase
120/208 volts, 3 wire, single phase
208/120 volts, 3 wire, single phase

Rate Schedule:

MONTHLY CHARGES:

Delivery Services:

Customer Charge:	\$ 9.50 / month
Distribution Charge:	\$.034590 / kWh
Transmission Charge:	\$.017240 / kWh
Generation Charge:	\$.034930 / kWh
Energy Charge:	\$.059760 / kWh

Power Cost Adjustments: _____

TRANSMISSION COST ADJUSTMENT

The Transmission Charge under this rate as set forth under Monthly Charge shall be adjusted from time to time in accordance with the Department's Transmission Cost Adjustment.

The transmission cost adjustment shall recover from customers taking transmission service under the Department's rates, all charges incurred by and billed to the Department by transmission providers for the transmission of electrical energy to North Attleborough and for all transmission related services incurred by and billed to the Department by regional transmission or operating entities such as NEPOOL, a regional transmission group (RTG), an independent system operator(ISO), or other regional bodies.

The transmission cost adjustment factor shall be established annually based upon a forecast of transmission and transmission related costs and shall include a full reconciliation and adjustment for any over or under recoveries occurring in the prior year.

The Department may recalculate the adjustment factor at any time should significant over or under recoveries occur. If actual costs and revenues are unavailable for any month, said costs or revenues shall be estimated subject to later adjustment for purposes of the foregoing calculations.

The transmission cost adjustment factor shall be calculated in the following manner:

The Department's forecast of transmission and transmission

Related costs for the following year

Plus any over or under recovery of transmission costs will provide the numerator for the adjustment factor calculation.

- The Department's forecast of sales of kilowatt-hours to retail customers for the following year shall be the denominator. The resulting number minus **\$.017240** cents per kilowatt-hour shall be the adjustment factor.
- If the resulting number is positive, the transmission charge rate will increase by the same amount. However, if the resulting number is negative, the transmission charge rate will decrease by the same amount.

GENERATION COST ADJUSTMENT

The Generation Charge under this rate as set forth under Monthly Charge shall be adjusted from time to time in accordance with the Department's Generation Cost Adjustment

The generation cost adjustment shall recover from customers all purchased power costs not recovered by the Transmission Charge and the Energy Charge. Generation costs are commonly referred to as fixed costs, or capacity costs, and include generation operating costs and generation capacity costs and are usually charged to North Attleborough Electric Department on a per kilowatt basis. Also included are ancillary costs related to the purchase of electrical energy.

The generation cost adjustment factor shall be established annually based upon a forecast of generation and generation related costs and shall include a full reconciliation and adjustment for any over or under recoveries occurring in the prior year. The Department may recalculate the adjustment factor at any time should significant over or under recoveries occur.

If actual costs and revenues are unavailable for any month, said costs or revenues shall be estimated subject to later adjustment for purposes of the foregoing calculations.

The generation cost adjustment factor shall be calculated in the following manner:

- The Department's forecast of generation and generation related costs for the following year plus any over or under recovery of generation and generation related costs will provide the numerator for the adjustment factor calculation.
- The Department's forecast of sales of kilowatt-hours to retail customers for the following year shall be the denominator
- The resulting number minus **\$.034930** per kilowatt-hour shall be the adjustment factor.
- If the resulting number is positive, the generation charge rate will increase by the same amount. However, if the resulting number is negative, the generation charge rate will decrease by the same amount

ENERGY COST ADJUSTMENT

The Energy Charge under this rate as set forth under Monthly Charge shall be adjusted from time to time in accordance with the Department's Energy Cost Adjustment

The energy cost adjustment shall recover from customers all purchased power energy (fuel) costs. These costs are commonly referred to as either fuel or fuel related costs or variable power production costs and are billed to North Attleborough Electric Department on a per kilowatt-hour basis.

The energy cost adjustment factor shall be established annually based upon a forecast of energy (fuel) and fuel related costs and shall include a full reconciliation and adjustment for any over or under recoveries occurring in the prior year.

The Department may recalculate the adjustment factor at any time should significant over or under recoveries occur. If actual costs and revenues are unavailable for any month, said costs or revenues shall be estimated subject to later adjustment for purposes of the foregoing calculations.

The energy cost adjustment factor shall be calculated in the following manner:

- The Department's forecast of energy (fuel) and energy related costs for the following year plus any over or under recovery of energy (fuel) and energy related costs will provide the numerator for the adjustment factor calculation.
- The Department's forecast of sales of kilowatt-hours to retail customers for the following year shall be the denominator.
- The resulting number minus **\$.059760** per kilowatt-hour shall be the adjustment factor.
- If the resulting number is positive, the energy charge rate will increase by the same amount. However, if the resulting number is negative, the energy charge rate will decrease by the same amount.

Monthly Minimum Charge (Customer Charge):

The minimum charge per month shall be the Customer Charge.

Terms and Conditions:

- a) The Department's General Terms and Conditions for Electric Service shall apply, where not expressly modified herein.
- b) Per the Department's General Terms and Conditions for Electric Service, individual dwelling units in a multiple dwelling will be individually metered. .
- c) Where master meter exists or is otherwise allowed by the Department, bills will be calculated by dividing the total metered usage by the number of dwelling units plus one, computing the cost of the average unit usage and multiplying the result by the number of dwelling units plus one.

Farm Discount:

Customers who are engaged in the business of agriculture or farming as defined by MGL Chapter 128 Section 1A at their service location are eligible for a discount from their distribution service rates.

The discount will be calculated at 10% of the retail delivery service charge plus energy charges if applicable to the total service charge rendered to the customer each month.

Customers who meet the requirements for the Farm Discount must provide the Department with appropriate documentation of their eligibility for the discount.

275 Landry Avenue
North Attleborough,
Massachusetts 02760
508.643.6300
www.naelectric.com
Residential A 1
Superseding
M.D.T.E. No. 216
Questions? Call 508.643.6300

(Approved BOELC, 7-14-15)

Residential A 5 Rate

Effective October 1, 2015

Residential A 5

**Superseding
M.D.T.E. No. 217**

Applicable to:

This rate is available to customers based upon notification from Self Help, Inc. of eligibility for the "Low income Home Energy Assistance Program" (LIHEAP), or its successor program.

Customers must renew their eligibility annually.

Character of Service:

120/240 volts, 3 wire, single phase
120/208 volts, 3 wire, single phase
208/120 volts, 3 wire, single phase

Rate Schedule:

MONTHLY CHARGES:

Delivery Services:

Customer Charge:	\$ 8.00 / month
Distribution Charge:	\$.010090 / kWh
Transmission Charge:	\$.017240 / kWh
Generation Charge:	\$.034930 / kWh
Energy Charge:	\$.059760 / kWh
Supplier Services:	
Power Cost Adjustments:	<hr/> <hr/>

TRANSMISSION COST ADJUSTMENT

The Transmission Charge under this rate as set forth under Monthly Charge shall be adjusted from time to time in accordance with the Department's Transmission Cost Adjustment.

The transmission cost adjustment shall recover from customers taking transmission service under the Department's rates, all charges incurred by and billed to the Department by transmission providers for the transmission of electrical energy to North Attleborough and for all transmission related services incurred by and billed to the Department by regional transmission or operating entities such as NEPOOL, a regional transmission group (RTG), an independent system operator(ISO), or other regional bodies.

The transmission cost adjustment factor shall be established annually based upon a forecast of transmission and transmission related costs and shall include a full reconciliation and adjustment for any over or under recoveries occurring in the prior year.

The Department may recalculate the adjustment factor at any time should significant over or under recoveries occur. If actual costs and revenues are unavailable for any month, said costs or revenues shall be estimated subject to later adjustment for purposes of the foregoing calculations.

The transmission cost adjustment factor shall be calculated in the following manner:

The Department's forecast of transmission and transmission
Related costs for the following year

Plus any over or under recovery of transmission costs will provide the numerator for the adjustment factor calculation.

- The Department's forecast of sales of kilowatt-hours to retail customers for the following year shall be the denominator. The resulting number minus **\$.017240** cents per kilowatt-hour shall be the adjustment factor.
- If the resulting number is positive, the transmission charge rate will increase by the same amount. However, if the resulting number is negative, the transmission charge rate will decrease by the same amount.

GENERATION COST ADJUSTMENT

The Generation Charge under this rate as set forth under Monthly Charge shall be adjusted from time to time in accordance with the Department's Generation Cost Adjustment

The generation cost adjustment shall recover from customers all purchased power costs not recovered by the Transmission Charge and the Energy Charge. Generation costs are commonly referred to as fixed costs, or capacity costs, and include generation operating costs and generation capacity costs and are usually charged to North Attleborough Electric Department on a per kilowatt basis. Also included are ancillary costs related to the purchase of electrical energy.

The generation cost adjustment factor shall be established annually based upon a forecast of generation and generation related costs and shall include a full reconciliation and adjustment for any over or under recoveries occurring in the prior year. The Department may recalculate the adjustment factor at any time should significant over or under recoveries occur.

If actual costs and revenues are unavailable for any month, said costs or revenues shall be estimated subject to later adjustment for purposes of the foregoing calculations.

The generation cost adjustment factor shall be calculated in the following manner:

- The Department's forecast of generation and generation related costs for the following year plus any over or under recovery of generation and generation related costs will provide the numerator for the adjustment factor calculation.
- The Department's forecast of sales of kilowatt-hours to retail customers for the following year shall be the denominator
- The resulting number minus **\$.034930** per kilowatt-hour shall be the adjustment factor.
- If the resulting number is positive, the generation charge rate will increase by the same amount. However, if the resulting number is negative, the generation charge rate will decrease by the same amount

ENERGY COST ADJUSTMENT

The Energy Charge under this rate as set forth under Monthly Charge shall be adjusted from time to time in accordance with the Department's Energy Cost Adjustment

The energy cost adjustment shall recover from customers all purchased power energy (fuel) costs. These costs are commonly referred to as either fuel or fuel related costs or variable power production costs and are billed to North Attleborough Electric Department on a per kilowatt-hour basis.

The energy cost adjustment factor shall be established annually based upon a forecast of energy (fuel) and fuel related costs and shall include a full reconciliation and adjustment for any over or under recoveries occurring in the prior year.

The Department may recalculate the adjustment factor at any time should significant over or under recoveries occur. If actual costs and revenues are unavailable for any month, said costs or revenues shall be estimated subject to later adjustment for purposes of the foregoing calculations.

The energy cost adjustment factor shall be calculated in the following manner:

- The Department's forecast of energy (fuel) and energy related costs for the following year plus any over or under recovery of energy (fuel) and energy related costs will provide the numerator for the adjustment factor calculation.
- The Department's forecast of sales of kilowatt-hours to retail customers for the following year shall be the denominator.
- The resulting number minus \$.059760 per kWh shall be the adjustment factor.
- If the resulting number is positive, the energy charge rate will increase by the same amount. However, if the resulting number is negative, the energy charge rate will decrease by the same amount.

Monthly Minimum Charge (Customer Charge):

The minimum charge per month shall be the Customer Charge.

Terms and Conditions:

- a) The Department's General Terms and Conditions for Electric Service shall apply, where not expressly modified herein.
- b) Per the Department's General Terms and Conditions for Electric Service, individual dwelling units in a multiple dwelling will be individually metered.
- c) Where master meter exists or is otherwise allowed by the Department, bills will be calculated by dividing the total metered usage by the number of dwelling units plus one, computing the cost of the average unit usage and multiplying the result by the number of dwelling units plus one.

Farm Discount:

Customers who are engaged in the business of agriculture or farming as defined by MGL Chapter 128 Section 1A at their service location are eligible for a discount from their distribution service rates.

The discount will be calculated at 10% of the retail delivery service charge plus energy charges if applicable to the total service charge rendered to the customer each month.

Customers who meet the requirements for the Farm Discount must provide the Department with appropriate documentation of their eligibility for the discount.

275 Landry Avenue
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Residential A 5
Superseding
M.D.T.E. No. 217
Questions? Call 508.643.6300

File: Rates -- FINAL, 7-15

(Approved BOELC, 7-14-15)

Small General Service Rate CI-6 Rate

Effective October 1, 2015

**Superseding
M.D.T.E. No. 219**

Applicable to:

Any commercial or industrial customer with an average monthly consumption of less than 10,000 kilowatt hours and an average monthly peak hourly usage of less than 40 kilowatts.

Character of Service:

120/240 volts, 3 wire, single phase
120/208 volts, 3 wire, single phase
208/120 volts, 4 wire, three phase
480/277 volts, 4 wire, three phase

Rate Schedule:

MONTHLY CHARGES:

Delivery Services:

Customer Charge:	\$ 20.00 / month
Distribution Charge:	\$.044040 / kWh
Transmission Charge:	\$.017240 / kWh
Generation Charge:	\$.030950 / kWh
Energy Charge:	\$.059760 / kWh
Supplier Services:	<hr/>
Power Cost Adjustments:	<hr/>

TRANSMISSION COST ADJUSTMENT

The Transmission Charge under this rate as set forth under Monthly Charge shall be adjusted from time to time in accordance with the Department's Transmission Cost Adjustment.

The transmission cost adjustment shall recover from customers taking transmission service under the Department's rates, all charges incurred by and billed to the Department by transmission providers for the transmission of electrical energy to North Attleborough and for all transmission related services incurred by and billed to the Department by regional transmission or operating entities such as NEPOOL, a regional transmission group (RTG), an independent system operator(ISO), or other regional bodies.

The transmission cost adjustment factor shall be established annually based upon a forecast of transmission and transmission related costs and shall include a full reconciliation and adjustment for any over or under recoveries occurring in the prior year.

The Department may recalculate the adjustment factor at any time should significant over or under recoveries occur. If actual costs and revenues are unavailable for any month, said costs or revenues shall be estimated subject to later adjustment for purposes of the foregoing calculations.

The transmission cost adjustment factor shall be calculated in the following manner:

The Department's forecast of transmission and transmission

Related costs for the following year

Plus any over or under recovery of transmission costs will provide the numerator for the adjustment factor calculation.

• The Department's forecast of sales of kilowatt-hours to retail customers for the following year shall be the denominator. The resulting number minus \$.01724 cents per kilowatt-hour shall be the adjustment factor.

• If the resulting number is positive, the transmission charge rate will increase by the same amount. However, if the resulting number is negative, the transmission charge rate will decrease by the same amount.

GENERATION COST ADJUSTMENT

The Generation Charge under this rate as set forth under Monthly Charge shall be adjusted from time to time in accordance with the Department's Generation Cost Adjustment

The generation cost adjustment shall recover from customers all purchased power costs not recovered by the Transmission Charge and the Energy Charge. Generation costs are commonly referred to as fixed costs, or capacity costs, and include generation operating costs and generation capacity costs and are usually charged to North Attleborough Electric Department on a per kilowatt basis. Also included are ancillary costs related to the purchase of electrical energy.

The generation cost adjustment factor shall be established annually based upon a forecast of generation and generation related costs and shall include a full reconciliation and adjustment for any over or under recoveries occurring in the prior year. The Department may recalculate the adjustment factor at any time should significant over or under recoveries occur.

If actual costs and revenues are unavailable for any month, said costs or revenues shall be estimated subject to later adjustment for purposes of the foregoing calculations.

The generation cost adjustment factor shall be calculated in the following manner:

- The Department's forecast of generation and generation related costs for the following year plus any over or under recovery of generation and generation related costs will provide the numerator for the adjustment factor calculation.
- The Department's forecast of sales of kilowatt-hours to retail customers for the following year shall be the denominator
- The resulting number minus \$.03095 per kilowatt-hour shall be the adjustment factor.
- If the resulting number is positive, the generation charge rate will increase by the same amount. However, if the resulting number is negative, the generation charge rate will decrease by the same amount

ENERGY COST ADJUSTMENT

The Energy Charge under this rate as set forth under Monthly Charge shall be adjusted from time to time in accordance with the Department's Energy Cost Adjustment

The energy cost adjustment shall recover from customers all purchased power energy (fuel) costs. These costs are commonly referred to as either fuel or fuel related costs or variable power production costs and are billed to North Attleborough Electric Department on a per kilowatt-hour basis.

The energy cost adjustment factor shall be established annually based upon a forecast of energy (fuel) and fuel related costs and shall include a full reconciliation and adjustment for any over or under recoveries occurring in the prior year.

The Department may recalculate the adjustment factor at any time should significant over or under recoveries occur. If actual costs and revenues are unavailable for any month, said costs or revenues shall be estimated subject to later adjustment for purposes of the foregoing calculations.

The energy cost adjustment factor shall be calculated in the following manner:

- The Department's forecast of energy (fuel) and energy related costs for the following year plus any over or under recovery of energy (fuel) and energy related costs will provide the numerator for the adjustment factor calculation.
- The Department's forecast of sales of kilowatt-hours to retail customers for the following year shall be the denominator.
- The resulting number minus \$.05976 per kilowatt-hour shall be the adjustment factor.
- If the resulting number is positive, the energy charge rate will increase by the same amount. However, if the resulting number is negative, the energy charge rate will decrease by the same amount.

Monthly Minimum Charge (Customer Charge):

The minimum charge per month shall be the Customer Charge.

Terms and Conditions:

- a) The Department's General Terms and Conditions for Electric Service shall apply, where not expressly modified herein.
- b) Per the Department's General Terms and Conditions for Electric Service, individual dwelling units in a multiple dwelling will be individually metered. .
- c) Where master meter exists or is otherwise allowed by the Department, bills will be calculated by dividing the total metered usage by the number of dwelling units plus one, computing the cost of the average unit usage and multiplying the result by the number of dwelling units plus one.

Farm Discount:

Customers who are engaged in the business of agriculture or farming as defined by MGL Chapter 128 Section 1A at their service location are eligible for a discount from their distribution service rates.

The discount will be calculated at 10% of the retail delivery service charge plus energy charges if applicable to the total service charge rendered to the customer each month.

Customers who meet the requirements for the Farm Discount must provide the Department with appropriate documentation of their eligibility for the discount.

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Residential CI-6
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M.D.T.E. No. 219
Questions? Call 508.643.6300

(APPROVED BOELC, 7-14-15)

Large General Service CI-7 Rate

Effective October 1, 2015

**Superseding
M.D.T.E. No. 219**

Applicable to:

Any commercial or industrial customer with an average monthly consumption equal to or greater than 10,000 kilowatt hours and an average monthly peak hourly usage equal to or greater than 40 kilowatts.

At the option of North Attleborough Electric Department, customers with a monthly peak hourly usage equal to or greater than 25 kilowatts may receive service under this rate.

Character of Service:

120/240 volts, 3 wire, single phase
120/208 volts, 3 wire, single phase
208/120 volts, 4 wire, three phase
480/277 volts, 4 wire, three phase

Rate Schedule:

MONTHLY CHARGES:

Delivery Services:

Customer Charge:	\$ 100.00 / month
Distribution Charge:	\$.037250 / kWh
Transmission Charge:	\$.017240 / kWh
Generation Charge:	
Energy Charge:	\$.059760 / kWh

Capacity Charge*: **\$ 10.50 / month**

Where the kilowatts are the maximum amount measured in any 15 minute period during the month

* Referred to "DEMAND CHARGE: All Demand" in UFS Report, 6-5-15

Supplier Services:

Power Cost Adjustments:

TRANSMISSION COST ADJUSTMENT

The Transmission Charge under this rate as set forth under Monthly Charge shall be adjusted from time to time in accordance with the Department's Transmission Cost Adjustment.

The transmission cost adjustment shall recover from customers taking transmission service under the Department's rates, all charges incurred by and billed to the Department by transmission providers for the transmission of electrical energy to North Attleborough and for all transmission related services incurred by and billed to the Department by regional transmission or operating entities such as NEPOOL, a regional transmission group (RTG), an independent system operator(ISO), or other regional bodies.

The transmission cost adjustment factor shall be established annually based upon a forecast of transmission and transmission related costs and shall include a full reconciliation and adjustment for any over or under recoveries occurring in the prior year.

The Department may recalculate the adjustment factor at any time should significant over or under recoveries occur. If actual costs and revenues are unavailable for any month, said costs or revenues shall be estimated subject to later adjustment for purposes of the foregoing calculations.

The transmission cost adjustment factor shall be calculated in the following manner:

The Department's forecast of transmission and transmission

Related costs for the following year

Plus any over or under recovery of transmission costs will provide the numerator for the adjustment factor calculation.

- The Department's forecast of sales of kilowatt-hours to retail customers for the following year shall be the denominator. The resulting number minus \$.01724 cents per kilowatt-hour shall be the adjustment factor.
- If the resulting number is positive, the transmission charge rate will increase by the same amount. However, if the resulting number is negative, the transmission charge rate will decrease by the same amount.

GENERATION COST ADJUSTMENT

The Generation Charge under this rate as set forth under Monthly Charge shall be adjusted from time to time in accordance with the Department's Generation Cost Adjustment

The generation cost adjustment shall recover from customers all purchased power costs not recovered by the Transmission Charge and the Energy Charge. Generation costs are commonly referred to as fixed costs, or capacity costs, and include generation operating costs and generation capacity costs and are usually charged to North Attleborough Electric Department on a per kilowatt basis. Also included are ancillary costs related to the purchase of electrical energy.

The generation cost adjustment factor shall be established annually based upon a forecast of generation and generation related costs and shall include a full reconciliation and adjustment for any over or under recoveries occurring in the prior year. The Department may recalculate the adjustment factor at any time should significant over or under recoveries occur.

If actual costs and revenues are unavailable for any month, said costs or revenues shall be estimated subject to later adjustment for purposes of the foregoing calculations.

The generation cost adjustment factor shall be calculated in the following manner:

- The Department's forecast of generation and generation related costs for the following year plus any over or under recovery of generation and generation related costs will provide the numerator for the adjustment factor calculation.
- The Department's forecast of sales of kilowatt-hours to retail customers for the following year shall be the denominator
- The resulting number minus \$.030950 per kilowatt-hour shall be the adjustment factor.
- If the resulting number is positive, the generation charge rate will increase by the same amount. However, if the resulting number is negative, the generation charge rate will decrease by the same amount

ENERGY COST ADJUSTMENT

The Energy Charge under this rate as set forth under Monthly Charge shall be adjusted from time to time in accordance with the Department's Energy Cost Adjustment

The energy cost adjustment shall recover from customers all purchased power energy (fuel) costs. These costs are commonly referred to as either fuel or fuel related costs or variable power production costs and are billed to North Attleborough Electric Department on a per kilowatt-hour basis.

The energy cost adjustment factor shall be established annually based upon a forecast of energy (fuel) and fuel related costs and shall include a full reconciliation and adjustment for any over or under recoveries occurring in the prior year.

The Department may recalculate the adjustment factor at any time should significant over or under recoveries occur. If actual costs and revenues are unavailable for any month, said costs or revenues shall be estimated subject to later adjustment for purposes of the foregoing calculations.

The energy cost adjustment factor shall be calculated in the following manner:

- The Department's forecast of energy (fuel) and energy related costs for the following year plus any over or under recovery of energy (fuel) and energy related costs will provide the numerator for the adjustment factor calculation.
- The Department's forecast of sales of kilowatt-hours to retail customers for the following year shall be the denominator.
- The resulting number minus \$.05976 per kilowatt-hour shall be the adjustment factor.
- If the resulting number is positive, the energy charge rate will increase by the same amount. However, if the resulting number is negative, the energy charge rate will decrease by the same amount.

Monthly Minimum Charge (Customer Charge):

The minimum charge per month shall be the Customer Charge.

Terms and Conditions:

a) The Department's General Terms and Conditions for Electric Service shall apply, where not expressly modified herein.

b) Per the Department's General Terms and Conditions for Electric Service, individual dwelling units in a multiple dwelling will be individually metered. .

c) Where master meter exists or is otherwise allowed by the Department, bills will be calculated by dividing the total metered usage by the number of dwelling units plus one, computing the cost of the average unit usage and multiplying the result by the number of dwelling units plus one.

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Large General Service CI-7

Superseding

M.D.T.E. No. 220

Questions? Call 508.643.6300

File: Rates - tariff - Rate..., final, 7-15

(Approved BOELC, 7-14-15)

Small Municipal General Service M-11

Effective October 1, 2015

**Superseding
M.D.T.E. No. 222**

Applicable to:

Town of North Attleborough facilities with an average monthly consumption of less than 10,000 kilowatt hours and an average monthly peak hourly usage of less than 40 kilowatts.

Character of Service:

120/240 volts, 3 wire, single phase

120/208 volts, 3 wire, single phase

208/120 volts, 4 wire, three phase

480/277 volts, 4 wire, three phase

Rate Schedule:

MONTHLY CHARGES:

Delivery Services:

Customer Charge:	\$ 20.00 / month
Distribution Charge:	\$.02754 / kWh
Transmission Charge:	\$.017240 / kWh
Generation Charge:	\$.030950 / kWh
Energy Charge:	\$.059760 / kWh
Supplier Services:	_____
Power Cost Adjustments:	_____

TRANSMISSION COST ADJUSTMENT

The Transmission Charge under this rate as set forth under Monthly Charge shall be adjusted from time to time in accordance with the Department's Transmission Cost Adjustment.

The transmission cost adjustment shall recover from customers taking transmission service under the Department's rates, all charges incurred by and billed to the Department by transmission providers for the transmission of electrical energy to North Attleborough and for all transmission related services incurred by and billed to the Department by regional transmission or operating entities such as NEPOOL, a regional transmission group (RTG), an independent system operator(ISO), or other regional bodies.

The transmission cost adjustment factor shall be established annually based upon a forecast of transmission and transmission related costs and shall include a full reconciliation and adjustment for any over or under recoveries occurring in the prior year.

The Department may recalculate the adjustment factor at any time should significant over or under recoveries occur. If actual costs and revenues are unavailable for any month, said costs or revenues shall be estimated subject to later adjustment for purposes of the foregoing calculations.

The transmission cost adjustment factor shall be calculated in the following manner:

The Department's forecast of transmission and transmission

Related costs for the following year

Plus any over or under recovery of transmission costs will provide the numerator for the adjustment factor calculation.

- The Department's forecast of sales of kilowatt-hours to retail customers for the following year shall be the denominator. The resulting number minus **\$.017240** cents per kilowatt-hour shall be the adjustment factor.
- If the resulting number is positive, the transmission charge rate will increase by the same amount. However, if the resulting number is negative, the transmission charge rate will decrease by the same amount.

GENERATION COST ADJUSTMENT

The Generation Charge under this rate as set forth under Monthly Charge shall be adjusted from time to time in accordance with the Department's Generation Cost Adjustment

The generation cost adjustment shall recover from customers all purchased power costs not recovered by the Transmission Charge and the Energy Charge. Generation costs are commonly referred to as fixed costs, or capacity costs, and include generation operating costs and generation capacity costs and are usually charged to North Attleborough Electric Department on a per kilowatt basis. Also included are ancillary costs related to the purchase of electrical energy.

The generation cost adjustment factor shall be established annually based upon a forecast of generation and generation related costs and shall include a full reconciliation and adjustment for any over or under recoveries occurring in the prior year. The Department may recalculate the adjustment factor at any time should significant over or under recoveries occur.

If actual costs and revenues are unavailable for any month, said costs or revenues shall be estimated subject to later adjustment for purposes of the foregoing calculations.

The generation cost adjustment factor shall be calculated in the following manner:

- The Department's forecast of generation and generation related costs for the following year plus any over or under recovery of generation and generation related costs will provide the numerator for the adjustment factor calculation.
- The Department's forecast of sales of kilowatt-hours to retail customers for the following year shall be the denominator
- The resulting number minus **\$.03095** per kilowatt-hour shall be the adjustment factor.
- If the resulting number is positive, the generation charge rate will increase by the same amount. However, if the resulting number is negative, the generation charge rate will decrease by the same amount

ENERGY COST ADJUSTMENT

The Energy Charge under this rate as set forth under Monthly Charge shall be adjusted from time to time in accordance with the Department's Energy Cost Adjustment

The energy cost adjustment shall recover from customers all purchased power energy (fuel) costs. These costs are commonly referred to as either fuel or fuel related costs or variable power production costs and are billed to North Attleborough Electric Department on a per kilowatt-hour basis.

The energy cost adjustment factor shall be established annually based upon a forecast of energy (fuel) and fuel related costs and shall include a full reconciliation and adjustment for any over or under recoveries occurring in the prior year.

The Department may recalculate the adjustment factor at any time should significant over or under recoveries occur. If actual costs and revenues are unavailable for any month, said costs or revenues shall be estimated subject to later adjustment for purposes of the foregoing calculations.

The energy cost adjustment factor shall be calculated in the following manner:

- The Department's forecast of energy (fuel) and energy related costs for the following year plus any over or under recovery of energy (fuel) and energy related costs will provide the numerator for the adjustment factor calculation.
- The Department's forecast of sales of kilowatt-hours to retail customers for the following year shall be the denominator.
- The resulting number minus \$.05976 per kilowatt-hour shall be the adjustment factor.
- If the resulting number is positive, the energy charge rate will increase by the same amount. However, if the resulting number is negative, the energy charge rate will decrease by the same amount.

Monthly Minimum Charge (Customer Charge):

The minimum charge per month shall be the Customer Charge.

Terms and Conditions:

- a) The Department's General Terms and Conditions for Electric Service shall apply, where not expressly modified herein.
- b) Per the Department's General Terms and Conditions for Electric Service, individual dwelling units in a multiple dwelling will be individually metered.
- c) Where master meter exists or is otherwise allowed by the Department, bills will be calculated by dividing the total metered usage by the number of dwelling units plus one, computing the cost of the average unit usage and multiplying the result by the number of dwelling units plus one.

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Small Municipal General Service M-11
Superseding
M.D.T.E. No. 222
Questions? Call 508.643.6300

(Approved BOELC, 7-14-15)

Large Municipal General Service M12 Rate

Effective October 1, 2015

**Superseding
M.D.T.E. No. 223**

Applicable to:

Town of North Attleborough facilities with an average monthly consumption equal to or greater than 10,000 kilowatt hours and an average monthly peak hourly usage equal to or greater than 40 kilowatts.

At the option of North Attleborough Electric Department, customers with a monthly peak hourly usage equal to or greater than 25 kilowatts may receive service under this rate.

Character of Service:

208/120 volts, 4 wire, three phase
480/277 volts, 4 wire, three phase

Rate Schedule:

MONTHLY CHARGES:

Delivery Services:

Customer Charge:	\$ 100.00 / month
Distribution Charge:	\$.02662 / kWh
Transmission Charge:	\$.017240 / kWh
Generation Charge:	
Energy Charge:	\$.059760 / kWh

Capacity Charge*: **\$ 10.50 / month**

Where the kilowatts are the maximum amount measured in any 15 minute period during the month

* Referred to "DEMAND CHARGE: All Demand" in UFS Report, 6-5-15

Supplier Services:

Power Cost Adjustments:

TRANSMISSION COST ADJUSTMENT

The Transmission Charge under this rate as set forth under Monthly Charge shall be adjusted from time to time in accordance with the Department's Transmission Cost Adjustment.

The transmission cost adjustment shall recover from customers taking transmission service under the Department's rates, all charges incurred by and billed to the Department by transmission providers for the transmission of electrical energy to North Attleborough and for all transmission related services incurred by and billed to the Department by regional transmission or operating entities such as NEPOOL, a regional transmission group (RTG), an independent system operator(ISO), or other regional bodies.

The transmission cost adjustment factor shall be established annually based upon a forecast of transmission and transmission related costs and shall include a full reconciliation and adjustment for any over or under recoveries occurring in the prior year.

The Department may recalculate the adjustment factor at any time should significant over or under recoveries occur. If actual costs and revenues are unavailable for any month, said costs or revenues shall be estimated subject to later adjustment for purposes of the foregoing calculations.

The transmission cost adjustment factor shall be calculated in the following manner:

The Department's forecast of transmission and transmission

Related costs for the following year

Plus any over or under recovery of transmission costs will provide the numerator for the adjustment factor calculation.

- The Department's forecast of sales of kilowatt-hours to retail customers for the following year shall be the denominator. The resulting number minus **\$.017240** cents per kilowatt-hour shall be the adjustment factor.
- If the resulting number is positive, the transmission charge rate will increase by the same amount. However, if the resulting number is negative, the transmission charge rate will decrease by the same amount.

GENERATION COST ADJUSTMENT

The Generation Charge under this rate as set forth under Monthly Charge shall be adjusted from time to time in accordance with the Department's Generation Cost Adjustment

The generation cost adjustment shall recover from customers all purchased power costs not recovered by the Transmission Charge and the Energy Charge. Generation costs are commonly referred to as fixed costs, or capacity costs, and include generation operating costs and generation capacity costs and are usually charged to North Attleborough Electric Department on a per kilowatt basis. Also included are ancillary costs related to the purchase of electrical energy.

The generation cost adjustment factor shall be established annually based upon a forecast of generation and generation related costs and shall include a full reconciliation and adjustment for any over or under recoveries occurring in the prior year. The Department may recalculate the adjustment factor at any time should significant over or under recoveries occur.

If actual costs and revenues are unavailable for any month, said costs or revenues shall be estimated subject to later adjustment for purposes of the foregoing calculations.

The generation cost adjustment factor shall be calculated in the following manner:

- The Department's forecast of generation and generation related costs for the following year plus any over or under recovery of generation and generation related costs will provide the numerator for the adjustment factor calculation.
- The Department's forecast of sales of kilowatt-hours to retail customers for the following year shall be the denominator
- The resulting number minus \$.030950 per kilowatt-hour shall be the adjustment factor.
- If the resulting number is positive, the generation charge rate will increase by the same amount. However, if the resulting number is negative, the generation charge rate will decrease by the same amount

ENERGY COST ADJUSTMENT

The Energy Charge under this rate as set forth under Monthly Charge shall be adjusted from time to time in accordance with the Department's Energy Cost Adjustment

The energy cost adjustment shall recover from customers all purchased power energy (fuel) costs. These costs are commonly referred to as either fuel or fuel related costs or variable power production costs and are billed to North Attleborough Electric Department on a per kilowatt-hour basis.

The energy cost adjustment factor shall be established annually based upon a forecast of energy (fuel) and fuel related costs and shall include a full reconciliation and adjustment for any over or under recoveries occurring in the prior year.

The Department may recalculate the adjustment factor at any time should significant over or under recoveries occur. If actual costs and revenues are unavailable for any month, said costs or revenues shall be estimated subject to later adjustment for purposes of the foregoing calculations.

The energy cost adjustment factor shall be calculated in the following manner:

- The Department's forecast of energy (fuel) and energy related costs for the following year plus any over or under recovery of energy (fuel) and energy related costs will provide the numerator for the adjustment factor calculation.
- The Department's forecast of sales of kilowatt-hours to retail customers for the following year shall be the denominator.
- The resulting number minus \$.05976 per kilowatt-hour shall be the adjustment factor.
- If the resulting number is positive, the energy charge rate will increase by the same amount. However, if the resulting number is negative, the energy charge rate will decrease by the same amount.

Monthly Minimum Charge (Customer Charge):

The minimum charge per month shall be the Customer Charge.

Terms and Conditions:

a) The Department's General Terms and Conditions for Electric Service shall apply, where not expressly modified herein.

b) Per the Department's General Terms and Conditions for Electric Service, individual dwelling units in a multiple dwelling will be individually metered. .

c) Where master meter exists or is otherwise allowed by the Department, bills will be calculated by dividing the total metered usage by the number of dwelling units plus one, computing the cost of the average unit usage and multiplying the result by the number of dwelling units plus one.

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Superseding
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Questions? Call 508.643.6300

(Approved BOELC, 7-14-15)

Large Municipal General Service M-13 Rate

Effective October 1, 2015

**Superseding
M.D.T.E. No. 224**

Applicable to:

Town of North Attleborough facilities with an average monthly consumption equal to or greater than 10,000 kilowatt hours and an average monthly peak hourly usage equal to or greater than 40 kilowatts. At the option of North Attleborough Electric Department, customers with a monthly peak hourly usage equal to or greater than 25 kilowatts may receive service under this rate and where the peak hourly usage is measured coincident with the monthly North Attleborough Electric Department's system peak.

Character of Service:

208/120 volts, 4 wire, three phase
480/277 volts, 4 wire, three phase

Rate Schedule:

MONTHLY CHARGES:

Delivery Services:

Customer Charge:	\$ 155.00 / month
Distribution Charge:	\$.031740 / kWh
Transmission Charge:	\$.017240 / kWh
Generation Charge:	
Energy Charge:	\$.059760 / kWh

Capacity Charge*: **\$ 16.10 / month**

Where the kilowatts are the maximum amount measured during the period coincident with the monthly North Attleborough Electric Department's System Peak

* Referred to "DEMAND CHARGE: All Demand" in UFS Report, 6-5-15

Supplier Services:

Power Cost Adjustments: _____

TRANSMISSION COST ADJUSTMENT

The Transmission Charge under this rate as set forth under Monthly Charge shall be adjusted from time to time in accordance with the Department's Transmission Cost Adjustment.

The transmission cost adjustment shall recover from customers taking transmission service under the Department's rates, all charges incurred by and billed to the Department by transmission providers for the transmission of electrical energy to North Attleborough and for all transmission related services incurred by and billed to the Department by regional transmission or operating entities such as NEPOOL, a regional transmission group (RTG), an independent system operator(ISO), or other regional bodies.

The transmission cost adjustment factor shall be established annually based upon a forecast of transmission and transmission related costs and shall include a full reconciliation and adjustment for any over or under recoveries occurring in the prior year.

The Department may recalculate the adjustment factor at any time should significant over or under recoveries occur. If actual costs and revenues are unavailable for any month, said costs or revenues shall be estimated subject to later adjustment for purposes of the foregoing calculations.

The transmission cost adjustment factor shall be calculated in the following manner:

The Department's forecast of transmission and transmission

Related costs for the following year

Plus any over or under recovery of transmission costs will provide the numerator for the adjustment factor calculation.

- The Department's forecast of sales of kilowatt-hours to retail customers for the following year shall be the denominator. The resulting number minus \$.01724 cents per kilowatt-hour shall be the adjustment factor.
- If the resulting number is positive, the transmission charge rate will increase by the same amount. However, if the resulting number is negative, the transmission charge rate will decrease by the same amount.

GENERATION COST ADJUSTMENT

The Generation Charge under this rate as set forth under Monthly Charge shall be adjusted from time to time in accordance with the Department's Generation Cost Adjustment

The generation cost adjustment shall recover from customers all purchased power costs not recovered by the Transmission Charge and the Energy Charge. Generation costs are commonly referred to as fixed costs, or capacity costs, and include generation operating costs and generation capacity costs and are usually charged to North Attleborough Electric Department on a per kilowatt basis. Also included are ancillary costs related to the purchase of electrical energy.

The generation cost adjustment factor shall be established annually based upon a forecast of generation and generation related costs and shall include a full reconciliation and adjustment for any over or under recoveries occurring in the prior year. The Department may recalculate the adjustment factor at any time should significant over or under recoveries occur.

If actual costs and revenues are unavailable for any month, said costs or revenues shall be estimated subject to later adjustment for purposes of the foregoing calculations.

The generation cost adjustment factor shall be calculated in the following manner:

- The Department's forecast of generation and generation related costs for the following year plus any over or under recovery of generation and generation related costs will provide the numerator for the adjustment factor calculation.
- The Department's forecast of sales of kilowatt-hours to retail customers for the following year shall be the denominator
- The resulting number minus \$.03095 per kilowatt-hour shall be the adjustment factor.
- If the resulting number is positive, the generation charge rate will increase by the same amount. However, if the resulting number is negative, the generation charge rate will decrease by the same amount

ENERGY COST ADJUSTMENT

The Energy Charge under this rate as set forth under Monthly Charge shall be adjusted from time to time in accordance with the Department's Energy Cost Adjustment

The energy cost adjustment shall recover from customers all purchased power energy (fuel) costs. These costs are commonly referred to as either fuel or fuel related costs or variable power production costs and are billed to North Attleborough Electric Department on a per kilowatt-hour basis.

The energy cost adjustment factor shall be established annually based upon a forecast of energy (fuel) and fuel related costs and shall include a full reconciliation and adjustment for any over or under recoveries occurring in the prior year.

The Department may recalculate the adjustment factor at any time should significant over or under recoveries occur. If actual costs and revenues are unavailable for any month, said costs or revenues shall be estimated subject to later adjustment for purposes of the foregoing calculations.

The energy cost adjustment factor shall be calculated in the following manner:

- The Department's forecast of energy (fuel) and energy related costs for the following year plus any over or under recovery of energy (fuel) and energy related costs will provide the numerator for the adjustment factor calculation.
- The Department's forecast of sales of kilowatt-hours to retail customers for the following year shall be the denominator.
- The resulting number minus \$.059760 per kilowatt-hour shall be the adjustment factor.
- If the resulting number is positive, the energy charge rate will increase by the same amount. However, if the resulting number is negative, the energy charge rate will decrease by the same amount.

Monthly Minimum Charge (Customer Charge):

The minimum charge per month shall be the Customer Charge.

Terms and Conditions:

a) The Department's General Terms and Conditions for Electric Service shall apply, where not expressly modified herein.

b) Per the Department's General Terms and Conditions for Electric Service, individual dwelling units in a multiple dwelling will be individually metered. .

c) Where master meter exists or is otherwise allowed by the Department, bills will be calculated by dividing the total metered usage by the number of dwelling units plus one, computing the cost of the average unit usage and multiplying the result by the number of dwelling units plus one.

275 Landry Avenue
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Massachusetts 02760
508.643.6300
www.naelectric.com
Large Municipal General Service M-13
Superseding
M.D.T.E. No. 224
Questions? Call 508.643.6300

(Approved BOELC, 7-14-15)

Municipal Street & Leased Lighting M-14

Effective October 1, 2015

**Superseding
M.D.T.E. No. 225**

Applicable to:

The Town of North Attleborough for outdoor lighting of public ways and land areas, including building exteriors and ornamental lighting, seasonal or otherwise.

Character of Service:

A. Municipal Street Lights: North Attleborough Electric Department will own, install, service, maintain and energize a vapor-type outdoor luminaire to be unmetered and connected directly to the distribution system of North Attleborough Electric Department.

B. Leased Lighting: Subject to an approved "Leased Light Rental Agreement" between the customer and the North Attleborough Electric Department (NAED), the North Attleborough Electric Department will own, install, service, maintain and energize a vapor-type outdoor luminaire to be unmetered and connected directly to the distribution system of North Attleborough Electric Department.

C. General Conditions:

Subject to an application and approval by "Lease Light Rental Agreement" between the customer and the North Attleborough Electric Department (NAED), the North Attleborough Electric Department will own, install, service, maintain and energize a vapor-type outdoor luminaire to be unmetered and connected directly to the distribution system of North Attleborough Electric Department.

The fixture, controlled by photoelectric control, generally will be energized year-round from approximately 1/2 hour after sunset to approximately 1/2 hour before sunrise, for a total of approximately 4,175 hours annually.

Rate Schedule:

MONTHLY CHARGES:

Delivery Services*:

* Energy charge in UFS Report, 6-5-15

Distribution Charge:

SIZE	APPROX. LUMENS	APPROX. ANNUAL KWH PER FIXTURE	DISTRIBUTION CHARGE:
50 Watt	4,000	260	\$.17053 / kWh
70 Watt	5,800	341	\$.12965 / kWh
100 Watt	9,600	480	\$.09428/ kWh
150 Watt	16,000	802	\$.06091 / kWh
250 Watt	27,500	1,256	\$.04843 / kWh
400 Watt	50,000	1,900	\$.03232 / kWh

Transmission Charge:

\$.017240 / kWh

Generation Charge:

\$.03232 / kWh

Energy Charge:

\$.059760 / kWh

Supplier Services:

Power Cost Adjustments:

TRANSMISSION COST ADJUSTMENT

The Transmission Charge under this rate as set forth under Monthly Charge shall be adjusted from time to time in accordance with the Department's Transmission Cost Adjustment.

The transmission cost adjustment shall recover from customers taking transmission service under the Department's rates, all charges incurred by and billed to the Department by transmission providers for the transmission of electrical energy to North Attleborough and for all transmission related services incurred by and billed to the Department by regional transmission or operating entities such as NEPOOL, a regional transmission group (RTG), an independent system operator(ISO), or other regional bodies.

The transmission cost adjustment factor shall be established annually based upon a forecast of transmission and transmission related costs and shall include a full reconciliation and adjustment for any over or under recoveries occurring in the prior year.

The Department may recalculate the adjustment factor at any time should significant over or under recoveries occur. If actual costs and revenues are unavailable for any month, said costs or revenues shall be estimated subject to later adjustment for purposes of the foregoing calculations.

The transmission cost adjustment factor shall be calculated in the following manner:

The Department's forecast of transmission and transmission

Related costs for the following year

Plus any over or under recovery of transmission costs will provide the numerator for the adjustment factor calculation.

- The Department's forecast of sales of kilowatt-hours to retail customers for the following year shall be the denominator. The resulting number minus **\$.017240** cents per kilowatt-hour shall be the adjustment factor.
- If the resulting number is positive, the transmission charge rate will increase by the same amount. However, if the resulting number is negative, the transmission charge rate will decrease by the same amount.

GENERATION COST ADJUSTMENT

The Generation Charge under this rate as set forth under Monthly Charge shall be adjusted from time to time in accordance with the Department's Generation Cost Adjustment

The generation cost adjustment shall recover from customers all purchased power costs not recovered by the Transmission Charge and the Energy Charge. Generation costs are commonly referred to as fixed costs, or capacity costs, and include generation operating costs and generation capacity costs and are usually charged to North Attleborough Electric Department on a per kilowatt basis. Also included are ancillary costs related to the purchase of electrical energy.

The generation cost adjustment factor shall be established annually based upon a forecast of generation and generation related costs and shall include a full reconciliation and adjustment for any over or under recoveries occurring in the prior year. The Department may recalculate the adjustment factor at any time should significant over or under recoveries occur.

If actual costs and revenues are unavailable for any month, said costs or revenues shall be estimated subject to later adjustment for purposes of the foregoing calculations.

The generation cost adjustment factor shall be calculated in the following manner:

- The Department's forecast of generation and generation related costs for the following year plus any over or under recovery of generation and generation related costs will provide the numerator for the adjustment factor calculation.
- The Department's forecast of sales of kilowatt-hours to retail customers for the following year shall be the denominator
- The resulting number minus \$.03095 per kilowatt-hour shall be the adjustment factor.
- If the resulting number is positive, the generation charge rate will increase by the same amount. However, if the resulting number is negative, the generation charge rate will decrease by the same amount

ENERGY COST ADJUSTMENT

The Energy Charge under this rate as set forth under Monthly Charge shall be adjusted from time to time in accordance with the Department's Energy Cost Adjustment

The energy cost adjustment shall recover from customers all purchased power energy (fuel) costs. These costs are commonly referred to as either fuel or fuel related costs or variable power production costs and are billed to North Attleborough Electric Department on a per kilowatt-hour basis.

The energy cost adjustment factor shall be established annually based upon a forecast of energy (fuel) and fuel related costs and shall include a full reconciliation and adjustment for any over or under recoveries occurring in the prior year.

The Department may recalculate the adjustment factor at any time should significant over or under recoveries occur. If actual costs and revenues are unavailable for any month, said costs or revenues shall be estimated subject to later adjustment for purposes of the foregoing calculations.

The energy cost adjustment factor shall be calculated in the following manner:

- The Department's forecast of energy (fuel) and energy related costs for the following year plus any over or under recovery of energy (fuel) and energy related costs will provide the numerator for the adjustment factor calculation.
- The Department's forecast of sales of kilowatt-hours to retail customers for the following year shall be the denominator.
- The resulting number minus **\$.059760** per kilowatt-hour shall be the adjustment factor.
- If the resulting number is positive, the energy charge rate will increase by the same amount. However, if the resulting number is negative, the energy charge rate will decrease by the same amount.

Monthly Minimum Charge (Customer Charge):

The minimum charge per month shall be the Customer Charge.

Terms and Conditions:

- a) The Department's General Terms and Conditions for Electric Service shall apply, where not expressly modified herein.
- b) Per the Department's General Terms and Conditions for Electric Service, individual dwelling units in a multiple dwelling will be individually metered. .
- c) Where master meter exists or is otherwise allowed by the Department, bills will be calculated by dividing the total metered usage by the number of dwelling units plus one, computing the cost of the average unit usage and multiplying the result by the number of dwelling units plus one.
- d) The customer shall be responsible for notifying North Attleborough Electric Department for outages, regardless of cause, and any damage or defect to the fixtures. North Attleborough Electric Department makes no warranties of continuous operation and shall not be liable to the customer or any third parties for damages or injuries caused in whole or in part from interruptions in service, whether due to interruptions in electric service or damaged or otherwise malfunctioning lighting fixtures or bulbs.

275 Landry Avenue
North Attleborough,
Massachusetts 02760
508.643.6300
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Municipal Street, Flood & Security Lighting, Rate 14
Superseding
M.D.T.E. No. 235
Questions? Call 508.643.6300

(Approved BOELC, 7-14-15)

Rate 15

Private Area Lighting

Effective October 1, 2015

**Superseding
M.D.T.E. No. 226**

Applicable to:

Any customer, other than the Town of North Attleborough, for outdoor lighting service.

Character of Service:

Subject to an application and approval by "Lease Light Rental Agreement" between the customer and the North Attleborough Electric Department (NAED), the North Attleborough Electric Department will own, install, service, maintain and energize a vapor-type outdoor luminaire to be unmetered and connected directly to the distribution system of North Attleborough Electric Department.

The fixture, controlled by photoelectric control, generally will be energized year-round from approximately 1/2 hour after sunset to approximately 1/2 hour before sunrise, for a total of approximately 4,175 hours annually.

Rate Schedule:

MONTHLY CHARGES:

Delivery Services*:

* Energy charge in UFS Report, 6-5-15

Distribution Charge:

SIZE	APPROX. LUMENS	APPROX. ANNUAL KWH PER FIXTURE	DISTRIBUTION CHARGE:
50 Watt	4,000	260	\$.17771 / kWh
70 Watt	5,800	341	\$.13510 / kWh
100 Watt	9,600	480	\$.09825 / kWh
150 Watt	16,000	802	\$.06349 / kWh
250 Watt	27,500	1,256	\$.05043 / kWh
400 Watt	50,000	1,900	\$.03350 / kWh

Transmission Charge: \$.017240 / kWh

Generation Charge: \$.03232 / kWh
Energy Charge: \$.059760 / kWh

Supplier Services:
Power Cost Adjustments: _____

TRANSMISSION COST ADJUSTMENT

The Transmission Charge under this rate as set forth under Monthly Charge shall be adjusted from time to time in accordance with the Department's Transmission Cost Adjustment.

The transmission cost adjustment shall recover from customers taking transmission service under the Department's rates, all charges incurred by and billed to the Department by transmission providers for the transmission of electrical energy to North Attleborough and for all transmission related services incurred by and billed to the Department by regional transmission or operating entities such as NEPOOL, a regional transmission group (RTG), an independent system operator (ISO), or other regional bodies.

The transmission cost adjustment factor shall be established annually based upon a forecast of transmission and transmission related costs and shall include a full reconciliation and adjustment for any over or under recoveries occurring in the prior year.

The Department may recalculate the adjustment factor at any time should significant over or under recoveries occur. If actual costs and revenues are unavailable for any month, said costs or revenues shall be estimated subject to later adjustment for purposes of the foregoing calculations.

The transmission cost adjustment factor shall be calculated in the following manner:

The Department's forecast of transmission and transmission

Related costs for the following year

Plus any over or under recovery of transmission costs will provide the numerator for the adjustment factor calculation.

• The Department's forecast of sales of kilowatt-hours to retail customers for the following year shall be the denominator. The resulting number minus \$.04404 cents per kilowatt-hour shall be the adjustment factor.

• If the resulting number is positive, the transmission charge rate will increase by the same amount. However, if the resulting number is negative, the transmission charge rate will decrease by the same amount.

GENERATION COST ADJUSTMENT

The Generation Charge under this rate as set forth under Monthly Charge shall be adjusted from time to time in accordance with the Department's Generation Cost Adjustment

The generation cost adjustment shall recover from customers all purchased power costs not recovered by the Transmission Charge and the Energy Charge. Generation costs are commonly referred to as fixed costs, or capacity costs, and include generation operating costs and generation capacity costs and are usually charged to North Attleborough Electric Department on a per kilowatt basis. Also included are ancillary costs related to the purchase of electrical energy.

The generation cost adjustment factor shall be established annually based upon a forecast of generation and generation related costs and shall include a full reconciliation and adjustment for any over or under recoveries occurring in the prior year. The Department may recalculate the adjustment factor at any time should significant over or under recoveries occur.

If actual costs and revenues are unavailable for any month, said costs or revenues shall be estimated subject to later adjustment for purposes of the foregoing calculations.

The generation cost adjustment factor shall be calculated in the following manner:

- The Department's forecast of generation and generation related costs for the following year plus any over or under recovery of generation and generation related costs will provide the numerator for the adjustment factor calculation.
- The Department's forecast of sales of kilowatt-hours to retail customers for the following year shall be the denominator
- The resulting number minus \$.03095 per kilowatt-hour shall be the adjustment factor.
- If the resulting number is positive, the generation charge rate will increase by the same amount. However, if the resulting number is negative, the generation charge rate will decrease by the same amount

ENERGY COST ADJUSTMENT

The Energy Charge under this rate as set forth under Monthly Charge shall be adjusted from time to time in accordance with the Department's Energy Cost Adjustment

The energy cost adjustment shall recover from customers all purchased power energy (fuel) costs. These costs are commonly referred to as either fuel or fuel related costs or variable power production costs and are billed to North Attleborough Electric Department on a per kilowatt-hour basis.

The energy cost adjustment factor shall be established annually based upon a forecast of energy (fuel) and fuel related costs and shall include a full reconciliation and adjustment for any over or under recoveries occurring in the prior year.

The Department may recalculate the adjustment factor at any time should significant over or under recoveries occur. If actual costs and revenues are unavailable for any month, said costs or revenues shall be estimated subject to later adjustment for purposes of the foregoing calculations.

The energy cost adjustment factor shall be calculated in the following manner:

- The Department's forecast of energy (fuel) and energy related costs for the following year plus any over or under recovery of energy (fuel) and energy related costs will provide the numerator for the adjustment factor calculation.
- The Department's forecast of sales of kilowatt-hours to retail customers for the following year shall be the denominator.
- The resulting number minus **\$.059760** per kilowatt-hour shall be the adjustment factor.
- If the resulting number is positive, the energy charge rate will increase by the same amount. However, if the resulting number is negative, the energy charge rate will decrease by the same amount.

Monthly Minimum Charge (Customer Charge):

The minimum charge per month shall be the Customer Charge.

Terms and Conditions:

- a) The Department's General Terms and Conditions for Electric Service shall apply, where not expressly modified herein.
- b) Per the Department's General Terms and Conditions for Electric Service, individual dwelling units in a multiple dwelling will be individually metered. .
- c) Where master meter exists or is otherwise allowed by the Department, bills will be calculated by dividing the total metered usage by the number of dwelling units plus one, computing the cost of the average unit usage and multiplying the result by the number of dwelling units plus one.
- d) The customer shall be responsible for notifying North Attleborough Electric Department for outages, regardless of cause, and any damage or defect to the fixtures. North Attleborough Electric Department makes no warranties of continuous operation and shall not be liable to the customer or any third parties for damages or injuries caused in whole or in part from interruptions in service, whether due to interruptions in electric service or damaged or otherwise malfunctioning lighting fixtures or bulbs.

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508.643.6300
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Private Area Lighting LL-1
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M.D.T.E. No. 236
Questions? Call 508.643.6300

(Approved BOELC, 7-14-15)

Rate 16

Area Lighting Leased Lighting - Metered Lighting

Applicable to:

Any customer, including the Town of North Attleborough, for outdoor metered lighting service.

Character of Service:

Subject to an approved "Lease Light Rental Agreement" between the customer and the North Attleborough Electric Department (NAED) the North Attleborough Electric Department will own, install, service, maintain and energize a vapor-type outdoor luminaire to be metered and connected directly to the distribution system of North Attleborough Electric Department.

The fixture, is controlled by photoelectric control, shall, unless disconnected, be energized year-round from approximately 1/2 hour after sunset to approximately 1/2 hour before sunrise, for a total of approximately 4,175 hours annually.

Delivery Services*:

* Energy charge in UFS Report, 6-5-15

Distribution Charges:

SIZE	APPROX. LUMENS	APPROX. ANNUAL KWH PER FIXTURE	CUSTOMER DISTRIBUTION CHARGE:	MUNICIPAL DISTRIBUTION CHARGE:
50 Watt	4,000	260	\$.17771 / kWh	\$.17053 / kWh
70 Watt	5,800	341	\$.13510 / kWh	\$.12965 / kWh
100 Watt	9,600	480	\$.09825 / kWh	\$.09428 / kWh
150 Watt	16,000	802	\$.06349 / kWh	\$.06091 / kWh
250 Watt	27,500	1,256	\$.05043 / kWh	\$.04843 / kWh
400 Watt	50,000	1,900	\$.03350 / kWh	\$.03214 / kWh

Transmission Charge:

Generation Charge:

Energy Charge:

Based upon the Customer's Rate Classification

Based upon the Customer's Rate Classification

Based upon the Customer's Rate Classification

Supplier Services:

Power Cost Adjustments:

Terms and Conditions: TRANSMISSION COST ADJUSTMENT:

The Transmission Charge under this rate as set forth under Monthly Charge shall be adjusted from time to time in accordance with the Department's Transmission Cost Adjustment.

The transmission cost adjustment shall recover from customers taking transmission service under the Department's rates, all charges incurred by and billed to the Department by transmission providers for the transmission of electrical energy to North Attleborough and for all transmission related services incurred by and billed to the Department by regional transmission or operating entities such as NEPOOL, a regional transmission group (RTG), an independent system operator(ISO), or other regional bodies.

The transmission cost adjustment factor shall be established annually based upon a forecast of transmission and transmission related costs and shall include a full reconciliation and adjustment for any over or under recoveries occurring in the prior year.

The Department may recalculate the adjustment factor at any time should significant over or under recoveries occur. If actual costs and revenues are unavailable for any month, said costs or revenues shall be estimated subject to later adjustment for purposes of the foregoing calculations.

The transmission cost adjustment factor shall be calculated in the following manner:

The Department's forecast of transmission and transmission

Related costs for the following year

Plus any over or under recovery of transmission costs will provide the numerator for the adjustment factor calculation.

- The Department's forecast of sales of kilowatt-hours to retail customers for the following year shall be the denominator. The resulting number minus \$.017240 cents per kilowatt-hour shall be the adjustment factor.
- If the resulting number is positive, the transmission charge rate will increase by the same amount. However, if the resulting number is negative, the transmission charge rate will decrease by the same amount.

GENERATION COST ADJUSTMENT

The Generation Charge under this rate as set forth under Monthly Charge shall be adjusted from time to time in accordance with the Department's Generation Cost Adjustment

The generation cost adjustment shall recover from customers all purchased power costs not recovered by the Transmission Charge and the Energy Charge. Generation costs are commonly referred to as fixed costs, or capacity costs, and include generation operating costs and generation capacity costs and are usually charged to North Attleborough Electric Department on a per kilowatt basis. Also included are ancillary costs related to the purchase of electrical energy.

The generation cost adjustment factor shall be established annually based upon a forecast of generation and generation related costs and shall include a full reconciliation and adjustment for any over or under recoveries occurring in the prior year. The Department may recalculate the adjustment factor at any time should significant over or under recoveries occur.

If actual costs and revenues are unavailable for any month, said costs or revenues shall be estimated subject to later adjustment for purposes of the foregoing calculations.

The generation cost adjustment factor shall be calculated in the following manner:

- The Department's forecast of generation and generation related costs for the following year plus any over or under recovery of generation and generation related costs will provide the numerator for the adjustment factor calculation.
- The Department's forecast of sales of kilowatt-hours to retail customers for the following year shall be the denominator
- The resulting number minus \$.03095 per kilowatt-hour shall be the adjustment factor.
- If the resulting number is positive, the generation charge rate will increase by the same amount. However, if the resulting number is negative, the generation charge rate will decrease by the same amount.

ENERGY COST ADJUSTMENT

The Energy Charge under this rate as set forth under Monthly Charge shall be adjusted from time to time in accordance with the Department's Energy Cost Adjustment

The energy cost adjustment shall recover from customers all purchased power energy (fuel) costs. These costs are commonly referred to as either fuel or fuel related costs or variable power production costs and are billed to North Attleborough Electric Department on a per kilowatt-hour basis.

The energy cost adjustment factor shall be established annually based upon a forecast of energy (fuel) and fuel related costs and shall include a full reconciliation and adjustment for any over or under recoveries occurring in the prior year.

The Department may recalculate the adjustment factor at any time should significant over or under recoveries occur. If actual costs and revenues are unavailable for any month, said costs or revenues shall be estimated subject to later adjustment for purposes of the foregoing calculations.

The energy cost adjustment factor shall be calculated in the following manner:

- The Department's forecast of energy (fuel) and energy related costs for the following year plus any over or under recovery of energy (fuel) and energy related costs will provide the numerator for the adjustment factor calculation.

- The Department's forecast of sales of kilowatt-hours to retail customers for the following year shall be the denominator.
- The resulting number minus \$.059760 per kilowatt-hour shall be the adjustment factor.
- If the resulting number is positive, the energy charge rate will increase by the same amount. However, if the resulting number is negative, the energy charge rate will decrease by the same amount.

Monthly Minimum Charge (Customer Charge):

The minimum charge per month shall be the Customer Charge.

- a) The Department's General Terms and Conditions for Electric Service shall apply, where not expressly modified herein.
- b) Per the Department's General Terms and Conditions for Electric Service, individual dwelling units in a multiple dwelling will be individually metered. .
- c) Where master meter exists or is otherwise allowed by the Department, bills will be calculated by dividing the total metered usage by the number of dwelling units plus one, computing the cost of the average unit usage and multiplying the result by the number of dwelling units plus one.
- d) The customer shall be responsible for notifying North Attleborough Electric Department for outages, regardless of cause, and any damage or defect to the fixtures. North Attleborough Electric Department makes no warranties of continuous operation and shall not be liable to the customer or any third parties for damages or injuries caused in whole or in part from interruptions in service, whether due to interruptions in electric service or damaged or otherwise malfunctioning lighting fixtures or bulbs.

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Leased Lighting - Metered
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(Approved BOELC, 7-14-15)

Purchased Cost Adjustment

Effective October 1, 2015

The Department will calculate a charge or credit, the Purchased Cost Adjustment ("PCA") to be applied to all kilowatt-hours sold under rate schedules subject to this Purchased Power Adjustment.

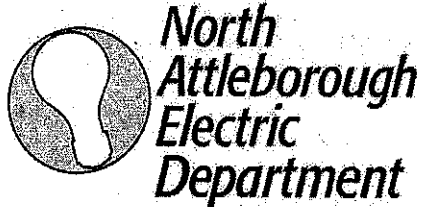
This charge or credit will adjust the revenues collected under the Energy Charge, Generation Charge and Transmission Charge from all customers to be equal to the expenses charged to Accounts 555, 557 and 565, excluding the cost of power from the New York Power Authority and the kilowatt-hours of such power received.

The over-collection or under-collection of such purchased power and transmission charges will be reviewed periodically and the PCA will be adjusted as necessary.

Terms and Conditions:

- a) The Department's General Terms and Conditions for Electric Service shall apply, where not expressly modified herein.
- b) Per the Department's General Terms and Conditions for Electric Service, individual dwelling units in a multiple dwelling will be individually metered. .
- c) Where master meter exists or is otherwise allowed by the Department, bills will be calculated by dividing the total metered usage by the number of dwelling units plus one, computing the cost of the average unit usage and multiplying the result by the number of dwelling units plus one.

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Power Cost Adjustment
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A Customer Owned Utility
Serving Our Community Since 1894

General Terms and Conditions for Electric Service

AS ADOPTED BY THE BOARD OF ELECTRIC COMMISSIONERS:
March 7, 2007

AS AMENDED:

August 1, 2013 (amend 7.05(a))
April 26, 2007
October 30, 2007 (amend 7.07, by adding 7.07(c))
June 20, 2012 (amend 3.03, by adding (b.))

Version Prepared: 8-5-13

North Attleborough General Terms & Conditions for

Electric Service

Table of Contents

1.00 General Information

- 1.01. Applicability
- 1.02. Modifications and Waiver
- 1.03. Conflicts
- 1.04. Location
- 1.05. Inclusions in Contracts and Rates
- 1.06. Enforcement

2.00 General Requirements for Service

- 2.01. Where to Apply for Service
- 2.02. Application and Notice Requirements
- 2.03. Availability of Service
- 2.04. Choice of Rate
- 2.05. Character of Service
- 2.06. Single Point of Delivery
- 2.07. Compliance With Availability
- 2.08. Compliance With Bylaws
- 2.09. Inspection Certificates
- 2.10. Multi-Unit Residential - Service and Metering
- 2.11. Service to New Subdivisions
- 2.12. Refusal to Serve
- 2.13. Discontinuance of Service

3.00 General Conditions of Supply and Use of Service

- 3.01. Quality and Management of Energy Services and Service Interruptions
- 3.02. Auxiliary and Temporary Service
- 3.03. Suspension of Service for Repairs
- 3.05. Suitability of Customer Apparatus
- 3.06. Responsibility of Customer
- 3.07. Department Responsibilities
- 3.08. Limitation on Liability
- 3.09. Changes in Customer's Condition or Installation
- 3.10. Rights of Way
- 3.11. Rights on Customer's Premises
- 3.12. Changes in Location
- 3.13. Spare Capacity or Supply

4.00 Metering – Meter Tampering

- 4.01. General
- 4.02 Departmental Property
- 4.03. Broken, Cut Seals or Tampering

5.00 Measurement of Electricity – Misuse

- 5.01 Measurement of Electricity - Misuse

6.00 Measurement of Electricity - Definitions

- 6.01 Measurement of Electricity – Definitions

7.00 Payment Terms

- 7.01. Billing Period
- 7.02. Payment for Service
- 7.03 Termination of Service for Non - Payment
- 7.04. Final Bill
- 7.05 Reconnection Charge
- 7.06 Late Payment – Non Residential Customer
- 7.07 Requirement for a Deposit
- 7.08 Interest on Cash Deposits
- 7.09 Requirement of Minimum Payment
- 7.10 Discontinuance of Service for Failure to Pay Bill

APPENDIX

APPENDIX A: RATES – TARIFFS (BY CLASS)

1.00 General Information

1.01. Applicability.

The following Terms and Conditions shall be part of each Rate Schedule of the North Attleborough Electric Department ("Department"), now or hereafter in effect, except as may be expressly modified by agreement or a particular Rate Schedule, or superseded by any applicable order or regulation of the Department of Public Utilities ("DPU"). The provisions of these Terms and Conditions and the Schedule of Rates apply to everyone receiving service from the Department when effective without regard to whether a service application has been made by the Customer or accepted by the Department under Article 200 hereof. These Terms and Conditions are binding on every customer regardless of whether they have actual notice of them.

1.02. Modifications and Waiver.

These Terms and Conditions and any Rate Schedule may be revised, amended, modified, supplemented or supplanted in whole or in part from time to time upon approval of the North Attleborough Electric Board of Commissioners ("Board") and in accordance with any applicable procedures provided in M.G.L. c. 164, §§ 57 and 58. When effective, all such revisions, amendments, supplements, or replacements will appropriately supersede the existing provisions of these Terms and Conditions or Rate Schedules. Any duly adopted modification or replacement to these Terms and Conditions or any Rate Schedule shall be available for public inspection during normal business hours at the offices of the Department or the DPU. No agent or employee of the Department or the North Attleborough is authorized to modify or waive any provision or requirement of these Terms or Conditions or any Rate Schedule or to bind the Department to perform in any manner contrary thereto. Any promise contrary to these Terms and Conditions or any applicable Rate Schedule shall not be binding unless the Applicant or Customer executes a written agreement with the Department and signed by the General Manager or a majority of the commissioners of the Board, where applicable, as provided in these Terms and Conditions.

1.03. Conflicts.

If a conflict exists between the express terms of any Rate Schedule or duly executed special contract and these Terms and Conditions, the express terms of the Rate Schedule or special contract shall control. If a conflict exists between any applicable DPU order or regulation and any provision of these Terms and Conditions, the applicable order or regulation shall govern to the extent such conflict exists.

1.04 Location.

The Terms and Conditions are on file with the Department in its main office located at 275 Landry Avenue, North Attleborough, Massachusetts 02760.

1.05. Inclusions in Contracts and Rates.

These Terms and Conditions shall be deemed to be part of every contract for service entered into by the Department and shall govern all classes of service where applicable, unless specifically excepted or modified herein by a particular rate schedule (see Terms and Conditions, Appendix A) or special written contract with a Customer.

1.06 Enforcement

The Department's General Manager, or his/her designee, shall be responsible for the organization, administration and enforcement of the Terms and Conditions set forth herein.

2.00 General Requirements for Service

2.01. Where to Apply for Service

- a. All requests for installation of a new service, turn-off and alterations to existing service may be made at the Department's principal business office located at 275 Landry Avenue, North Attleborough, Massachusetts, 02760, or by telephone at 508-643-6300.
- b. The department's public business hours are 8:00 a.m. to 4:00 p.m. (Monday through Wednesday and Friday). Public business hours are extended to 4:30 p.m. on Thursdays, except during the months of July and August.

2.02. Application and Notice Requirements

- a. All new Customers are required to complete a written application form provided by the Department and signed by the person or entity responsible for payments of electric bills and furnish any applicable security deposit.
- b. Security deposits may be required for new and existing customers to secure payment for up to three months of electric service, or as may be otherwise prescribed by M.G.L. c. 164 and regulations promulgated by the DPU. The amount of the security deposit may be based on the actual or estimated bill for the largest month's use of service, and may be updated periodically. Interest shall be paid in accordance with M.G.L. c. 164, § 58A, which will be credited on the next bill for electric service after December 31 of each year.
- c. The balance of the security deposit, after deducting any amount owed to the Department for services rendered, will be refunded to the Customer upon termination of the Customer's account. (Additional security deposit information may be obtained from the business office.)
- d. The application form provided by the Department shall include information the Department may deem essential to supply service to the applicants. All applicants must be of legal age or an emancipated minor to contract for service with the Department. The Department reserves the right to verify the identity of the Applicant and the information provided. Landlord Customers shall provide appropriate contact information, including a valid phone number and street mailing address. For seasonal residential service, the Department only will accept applications for service from the owner of the premises, unless the tenant provides the Department with a signed lease or other evidence demonstrating occupancy for a minimum of a six-month period.

- e. The Customer shall be responsible for the payment of electricity consumed at the service location until a final bill has been issued as provided under Article 4.03.
- f. Forty-eight hours (business hours) notice is required on all requests to disconnect or reconnect existing service. It is essential that an application for new or additional service or notification of changes to existing service be made as early as possible so that, when required, engineering and construction details may be arranged and construction of the new or changed facilities may be completed on the date required.

2.03. Availability of Service

- a. The supply of electric service is contingent upon the Department's ability to secure and retain the necessary location for its poles, wires, conduit, cable and other apparatus.
- b. Prior to ordering equipment for the start of construction by the Customer or his or her agent, the Customer shall be responsible for ensuring the availability of the service desired and for determining if the Department has requirements additional to those contained herein for such service. In general, the Department will not provide any service until the Customer's wiring has been inspected by the Wiring Inspector and approved for energization.
- c. Designation of service entrance and meter locations must be made before wiring specific to such locations is installed.
- d. The Department does not accept responsibility for information given orally by the Customer relative to the type of service available at specific locations unless an authorized representative of the Department confirms such information in writing.

2.04. Choice of Rate

- a. Every Customer is entitled to request service under the lowest rate applicable to the service supplied during each calendar year.
- b. Upon receipt of a completed application for electric service, the Department may provide information concerning the various Rate Schedules under which the applicant appears to be eligible to receive electric service. The applicant, however, shall have the duty to inquire into the various Rate Schedules offered by the Department. Upon the applicant's request, the Department will assist the applicant in selecting the most appropriate and beneficial Rate Schedule but the Department makes no guarantee or warranty that the rates and terms of the selected Rate Schedule will be the most favorable given the present or future service needs of the Customer. Prior to the initial billing, the Department shall provide a written statement describing the rates and the Customer's

rate classification in accordance DPU's billing and termination regulations. All new electric water heaters must provide for separate metering and will be put on the Off-Peak Rate.

- c. Unless otherwise specifically stated to the contrary in a particular Rate Schedule, all rates are based on the supply of service to the Customer throughout the twelve months of the year, and changes from one rate to another will not be made for periods of less than twelve months.
- d. The Department shall not be liable for any claim that service provided to any Customer might have been less expensive or more advantageous to such Customer if supplied under a different rate.
- e. The Department's rates, rate schedules and tariffs are subject to change pursuant to and in accordance with the Department's under G. L. c. 164, §58.

2.05. Character of Service

The Character of Service, which the Department will supply, will be that available in the locality in which the service is to be furnished. Except as may be especially provided in a particular rate or in these Rules and Regulations, the Department does not offer to supply service of non-standard characteristics.

2.06. Single Point of Delivery

Where service is supplied to a Customer at more than one point of delivery, each point of delivery will be considered to be a separate Customer account, and the bill will be rendered accordingly unless otherwise specifically provided for in a particular Rate Schedule.

2.07. Compliance With Availability

The electric service provided by the Department shall not be used except for purposes stated in Rate Schedule under which service is supplied.

2.08. Compliance With Bylaws

Before the Department will furnish service, the Customer shall comply with all applicable bylaws, ordinances, codes and requirements of Federal, State and Municipal bodies and shall be required to furnish at the Department's request, satisfactory evidence of such compliance.

2.09. Inspection Certificates

Approval in writing by the Town Wiring Inspector is required before any new service will be energized.

2.10. Multi-Unit Residential - Service and Metering

- a. Individual dwelling units in a multiple dwelling will be individually metered wherever practicable, provided the wiring on the Customer's side of the meter and related matters are in conformity with the State and Local Sanitary, Electrical and Building codes. If a residence is converted to multiple units, or for some other reason it becomes impracticable in the judgment of the Department to separately meter individual dwelling units, service may be supplied through one meter under the applicable residential or general service rate. The Department 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. Landlord customers shall comply with the requirements of the State Sanitary Code.
- b. Separate dwelling units, whether within the same building or in separate buildings on the same residential premises, shall be considered separate Customers. Such multi-dwelling units will be metered and billed individually
- c. The Department does not supply electric service for resale, remetering, sub metering, master metering or other disposition to tenants or occupants. The Customer shall not resell, make a specific charge for, re-meter or sub meter, or measure any of the electric energy so redistributed or furnished.
- d. For master meter accounts existing prior to the effective date of these Terms and Conditions, the master meter bills will be calculated by dividing the total metered usage by the number of dwelling units plus one, computing the cost of the average unit usage and multiplying the result by the number of dwelling units plus one.
- e. If a residence is a multi-dwelling unit, or if for some other reason, including but not limited to violations of the State Local Sanitary, Electrical and Building Codes caused by the wiring on the premises, it is impractical in the judgment of the Department or the Department is unauthorized to meter separately individual dwelling units, any service supplied through one or several meters will be the responsibility of the owner of record of the premises under the applicable residential or general service rate and said owner will be responsible for bills in said units.

2.11. Service to New Subdivisions.

Where applicable, prior to the establishment of permanent service, the applicant shall meet the requirements of the Department's "Requirements for New Developments - Residential and Commercial/Industrial."

212. Refusal to Serve

- a. The Department reserves the right to refuse to supply service to new Customers or to supply additional load to an existing Customer if it is unable to do so under a standard rate, the Customer fails to fulfill the application requirements as set forth under Article 2.02, or if the Department is unable to obtain the necessary easements, equipment, facilities, capital or capacity required for the purpose of furnishing such service to loads of unusual characteristics which might affect the cost or quality of service supplied to other Customers of the Department.
- b. The Department may require a Customer having such unusual loads to install special regulating and protective equipment at the Customer's cost in accordance with the Department's specifications as a condition of service.
- c. The Department may, in the exercise of reasonable judgment, refuse to supply service to loads of unusual characteristics that might adversely affect the quality of service supplied to other customers, the public safety, or the safety of Department personnel. In lieu of such refusal, the Department may require a customer to install at its expense any necessary regulating and protective equipment in accordance with requirements and specifications of the Department.
- d. The Department may refuse to provide service until the applicant pays in full all amounts in arrears at all service locations in which the applicant is or was the customer-of-record before new service will be established. The applicant shall pay any reconnection fee or other such fees assess under the applicable Rate Schedule as a condition to receiving service.
- e. The Customers refused service have the right of appeal under Chapter 164, section 60 of the General Laws of Massachusetts.

2.13 Discontinuance of Service

- a. The Department may discontinue the supply of service and/or remove its equipment from the customer's premises if the customer fails to comply with any of the provisions herein, the terms of applicable Rate Schedules, any supplemental rules and regulations of the Department or any laws or regulations of a governmental authority having jurisdiction, or the terms of any supplementary or special agreement entered into with the Department.
- b. Service shall be discontinued in accordance with applicable billing and termination procedures of the DPU. The Department may also discontinue service and remove its equipment from the customers' premises in case of violation of any general laws, local ordinances or by-laws, or government regulations. The Department may assess an Account Restoration Charge upon such discontinuance of service.

3.00 General Conditions of Supply and Use of Service

3.01. Quality and Management of Energy Services and Service Interruptions

- a. The Department endeavors to furnish adequate and reliable service but does not guarantee continuous service or warrant that service will be free from interruptions and the Department disclaims any and all loss or liability resulting therefrom and, to the extent authorized by applicable law, it shall not be liable for direct or consequential losses or damages of any kind resulting from any stoppage, interruption, variations or diminution of service caused by the Customer's acts or omissions, acts of the public enemy, a state of war, requirements of Federal, State or Municipal authorities, strikes, acts of God or the elements, accidents, operating conditions or contingencies or other causes.
- b. When a part or parts of the interconnected generation, transmission or distribution system is threatened by a condition affecting the integrity of the supply of electricity or when a condition of actual or threatened shortage of available energy supplies and resources exists, the Department may, in its sole judgment, curtail, allocate, or interrupt service to any Customer or Customers. Such curtailment, allocation or interruption shall, where possible or practicable, be in accordance with the terms and conditions of any applicable energy emergency or load curtailment plan which shall be adopted by energy dispatching and control centers in which the Department is a participant.
- c. The Department does not undertake regulating the voltage or frequency of its service more closely than is standard commercial practice. If a Customer requires voltage or frequency regulation that is more refined, he/she shall furnish, install, maintain and operate the necessary apparatus at his/her own expense.

3.02. Auxiliary and Temporary Service

- a. Temporary service is available to any Customer who can be served from the Department's existing lines or facilities. For such temporary service the Customer shall pay the total cost of installation and removal of any poles, wires, transformers, meter equipment or other facilities that may be necessary.
- b. Service supplied by the Department shall not be used to supplement or relay, or as a standby to any other service, unless the Customer shall make such guarantees in respect to the payment for such service as shall be just and reasonable in each case. Service cannot be resold. Where such service is supplied, the Customer shall not operate its plant in parallel with the Department's system without the consent of the Department, and then only under such conditions as the Department may specify from time to time.
- c. Service will be billed under any regular rate applicable to the type of service supplied.

- d. The Department may require an advance payment covering the estimated cost of installation and disconnection use of service or both.

3.03. Suspension of Service for Repairs or Due to Emergencies

- a. The Department reserves the right to curtail or temporarily interrupt from time to time the Customer's service in order that repairs, replacements or changes may be made in the Department's facilities either on or off the Customer's premises.
- b. The Department reserves the right to suspend or interrupt service, on its own volition, in cases of emergency for reasons of public safety, health or reliability.
- c. The Customer will normally be notified in advance to the extent practicable except in cases of emergency. Nothing in this section shall be deemed to require the Department to make such repairs, replacements or changes at times other than the Department's normal business hours (Refer to Article 201).

3.04. Resale of Service

- a. All electricity delivered hereunder shall be for the exclusive use of the customer and shall not be resold. Any service rendered is furnished by the Department to the Customer for the purpose and class of service specified in the applicable part of the Schedule of Rates, and such service, except as provided in Article 3.05 concerning service resupply for residential customers, shall not be resold to others or used for other purposes.
- b. A Customer may furnish electric energy for the use of his or her tenants or occupants, provided that the Customer shall not resell, make a specific charge for, re-meter or sub meter, or measure any of the electric energy so redistributed or furnished. The Customer shall be responsible for payment for all electricity consumed.
- c. A homeowner or condominium association may furnish electric energy to common areas or to individual condominium units where such units or buildings are not separately metered and the cost of such service is included in the association's fee to its members. [Note: Need to discuss.]
- d. Resupply of service as provided in this Article shall require prior written consent of the Department.

3.05. Suitability of Customer Apparatus

- a. All Customer apparatus shall be suitable for compatible operation with the service supplied by the Department and the Customer shall not use the service for any purpose or with any apparatus which would cause a disturbance on the lines, mains or systems of the Department sufficient to impair or render unsafe the service supplied by the Department to its other Customers.

- b. The Customer shall be liable for any damages resulting on the Department's apparatus or facilities or to other Customers caused by failure to comply with any provisions of this article.

3.06. Responsibility of Customer

- a. The customer-of-record shall be liable for service taken until such time as the customer-of-record requests termination of service and a final meter reading is recorded.
- b. In all cases the Customer is responsible for maintaining on its property, its own facilities, wiring and appliances that are suitable and proper for the safe and satisfactory reception and use of the service to be furnished by the Department.
- c. Title toll apparatus or facilities provided by the Department to supply service whether or not affixed to the Customer's property shall remain solely with the Department. The Customer shall return the Department's property in the condition received, ordinary wear and tear excepted.
- d. The Customer shall pay the costs for any damage to the Department's property caused by the Customer or occurring as a result of the Customer's failure to take reasonable precautions to protect such property from damage.

3.07. Department Responsibilities

- a. Service is delivered to the Customer at the point where the service connection is maintained.
- b. The Customer shall be solely liable for direct, indirect or consequential damages of any kind, resulting in injuries to persons or property arising out of (or traceable to) trouble/defects in the apparatus, piping, wiring facilities or equipment or any cause occurring beyond the point where the service connection of the Department terminates.
- c. The Department makes no warranties, either expressed or implied as to the adequacy, safety or other characteristics of any equipment, wires, appliances or unauthorized devices owned and/or used by the Customer. No action undertaken by the Department, such as conducting an inspection of or providing assistance to the Customer's equipment, in no way shall be construed as or constitute a warranty.

3.08. Limitation on Liability

- a. The Department shall not be liable for any injury, casualty, or damage to the person or property of any Customer or any other person, whether in contract or tort, arising from, relating to or caused by 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, a 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 any emergency load reduction program by the Department or one with whom it has contracted for the supply of electricity or inability for any other reason to maintain uninterrupted and continuous service; provided, however, that if the Department is unable to supply electricity for a continued period of two (2) days or more due to the causes stated herein, upon request of the customer, the demand charge, if any, shall be suspended for the duration of such interruption, reversal, or discontinuance of service.
- b. Whenever the integrity of the supply of electric service may be threatened by conditions of the Department's system or on a part or parts of the transmission and/or distribution system with which the Department is interconnected, the Department, in its sole judgment, may curtail or interrupt electrical service to the customer and such curtailment or interruption shall not constitute a default by the Department. The Department shall not be responsible for any failure to supply electric service or any interruption or abnormal voltage of the supply, or any damage resulting from the restoration of service, if such failure, interruption, abnormal voltage or damage except to the extent of the Department's willful misconduct or gross negligence.
- c. The Department shall not be liable for damage to the person or property of the customer or any other persons resulting from the use of electricity or the presence of Department appliances and equipment on the customer's premises. In any event, for non-residential customers served under general service rates, Department shall not be liable in contract, in tort (including negligence under G.L. c.258 and Mass. G.L. c.93A), strict liability or otherwise for any special, indirect or consequential damages whatsoever including, but not limited to, loss of profits or revenue, loss of use of equipment, cost of capital, cost of temporary equipment, overtime, business interruption, spoilage of goods, claims of customers of the customer or other economic harm.
- d. The Department does not make any warranty, expressed or implied, as to the adequacy, safety or other characteristics of any equipment, wiring or devices, installed on the customer's premise. The Department shall not be liable for damages resulting in any way from the supplying or use of electricity or from the presence or operation of the Department's service, conductors, appurtenances or other equipment on the customer's premises.

- e. The customer assumes full responsibility for the proper use of electricity furnished by the Department and for the condition, suitability, and safety of any and all wires, cable, generators, devices or appurtenances energized by electricity on the customer's premises, or owned or controlled by the customer that are not the Department's property. The customer shall indemnify and save harmless the Department from and against any and all claims, expenses, legal fees, losses, suits, awards or judgments 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 of or use of electricity over the wires, cables, devices or appurtenances 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 Terms and Conditions, Rate Schedules or other supplementary requirements for service where such failure creates safety hazards; or
 - (3) The customer's improper use of electricity or electric wires, cables, devices or appurtenances. Except as otherwise provided by law, the Department shall not be liable for damages claimed to have resulted from the Department's conduct of its business except when the Department, its employees or agents have acted in a grossly negligent, or intentionally wrongful manner.
- f. The Department may discontinue the supply of service and/or remove its equipment from the customer's premises if the customer fails to comply with the provisions of these Terms and Conditions, any Rate Schedule, any supplementary rules, regulations or requirements for service or any supplementary, or special agreement entered into with the Department, or arising from a violation of any applicable law, local ordinance or by-law, or government regulation, subject to any applicable billing and termination procedures of the DPU. The Department may assess an Account Restoration Charge upon such discontinuance of service.

3.09. Changes in Customer's Condition or Installation

- a. The Customer shall give advance notice to the Department of any proposed change in the Customer's load or other conditions of use or of any change of purpose or location of the installation of any Customer equipment or facilities. Such change in the Customer's service conditions or installation shall not be made until such notice has been given and permission has been received from the Department. Failure to give notice of such changes shall render the Customer liable for any damage to the meters or other apparatus and equipment of the Department caused by the changed conditions or installation.

3.10. Rights of Way

- a. The Department shall not be required to extend its facilities for the purpose of rendering service until it has satisfactory rights-of-way or easements to permit the installation, operation and maintenance of its facilities.
- b. To the extent required, the Customer, without expense to the Department, shall grant to or secure for the Department such rights-of-way or easements acceptable to the Department whether across property controlled by the Customer or by others needed to serve the Customer.

3.11. Rights on Customer's Premises

- a. In accepting service, the Customer shall thereby agree to furnish the Department, without charge, a suitable location for all of the property and equipment of the Department, including metering, necessary in furnishing such service.
- b. The Department shall have access to the Customer's premises for the purpose of installing, reading, inspecting, repairing, removing, replacing, disconnecting, or otherwise maintaining its meters, equipment, and facilities, and for all proper purposes.
- c. To the extent applicable, the Customer shall furnish the Department with keys to all meter rooms.

3.12. Changes in Location

- a. If the Department transfers its overhead wires to an underground location or changes the location of any of its service facilities, the Department may require, at the Customer's sole expense, the Customer to make any necessary changes to the Customer's portion of the service connection or pay for any changes which may directly or indirectly benefit the Customer.

3.13. Spare Capacity or Supply

Pursuant to a separate agreement, the Department may, provided it has spare generating and transmission capacity, supply electricity for trial purposes at other than its regular rates.

4.00 Metering – Meter Tampering

4.01. General

- a. All services will be metered.

4.02. Departmental Property

- a. The Customer shall so maintain and operate its electric equipment and apparatus as not to endanger or interfere with the service of the Department. Electric meters are the property of the Department.
- b. Only Department personnel are authorized to cut and open the Department's padlock seal on any meter, remove and install a meter, install jumper pieces or other bypassing devices, remove or install sleeves, change the meter registration, or tamper in any way with the electric meter. The Customer shall not tamper with nor permit any third party or person in its custody or control to tamper with the Department's meters and equipment.
- c. The Department may exercise any rights or remedies available under applicable law and regulations, whether civil or criminal, in the event the Customer, directly or indirectly, prevents or hinders any such employee or agent of the Department from entering such premises for the purposes of making such examination of the meter(s).

4.03. Broken, Cut Seals or Tampering

- a. When a meter's seal is found broken, all costs attributable to re-sealing the meter, investigation of potential meter tampering, charges for electricity used, but not metered as a result of the tampering, and all other administrative costs attributable to the broken meter seal and other damage caused by tampering or the Customer's misuse or negligence will be charged to the Customer.
- b. If meter tampering is suspected, service from that meter may be disconnected.
- c. To restore service after it has been disconnected, application must be made in person at the Department's offices. The Customer shall be responsible for paying the prevailing reconnection fee and furnish a deposit or such other security acceptable to the Department to resume service, equal to three months' average consumption at the service location.
- d. Service will be reconnected within 24 hours after the Department's acceptance of payment of the reconnection fee and deposit, if the matter has been resolved to the satisfaction of the Department.
- e. All instances of suspected meter tampering will be reported to the Police Department for further investigation and prosecution.

5.00 Electricity – Definitions and Misuse

5.01 Measurement of Electricity - Misuse

- a. If the occupant of the service location fails to give the Department notice of a change to the customer-of-record, the occupant of the service location may be held liable for all charges for electricity used by the occupant since the last reading of the meter whether or not such reading may precede said user's occupancy as shown on the Department's books.
- b. Whenever any service has been obtained at a premises on an unmetered basis, or any authorized service has been obtained at any premises to persons unknown, or for which payments have not been made due to a question of Customer identity, the owner of record of such premise shall be liable to the Department for all outstanding charges.

6.00 Electricity – Definitions

6.01 Measurement of Electricity – Definitions

- a. **Holidays:** The Department observes the following holidays on such dates as they are observed in the Department's service territory: New Year's Day, Martin Luther King Day, President's Day, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, the day after Thanksgiving and Christmas.
- b. **Demand:** The demand is the maximum rate of taking electricity. Under ordinary load conditions, it will be based upon one or more fifteen-minute peaks as herein defined. A fifteen-minute peak is the average rate of delivery of electricity during any fifteen-minute period as determined by any suitable instrument. In the case of extremely fluctuating loads, however, where the demand based on the average over fifteen minutes does not fairly represent the maximum demand imposed by the Customer, the demand will be based upon the instantaneous peak or the peak for a shorter period than fifteen minutes. If the fluctuating load causes a deterioration of the Department's service to its other customers, the Department shall specify a service arrangement that avoids the deterioration and the Customer owning or operating the equipment that causes the fluctuation shall pay the cost to implement the new service arrangement together with applicable taxes.
- c. **Month:** Whenever reference is made to "month" in connection with electricity delivered, service furnished, or payments to be made, it shall mean the period between two successive regular monthly meter readings, the second of which occurs in the month to which reference is made.

7.00 Payment Terms

7.01. Billing Period

The normal billing period typically is one month, although billing cycles shall be according to the applicable Rate Schedule.

7.02. Payment for Service

- a. All bills shall be due and payable upon receipt. Payment shall be net 25 days from the date of billing.
- b. A periodic interest charge of 1.5 percent (1.5%), Annual Interest Rate of eighteen (18) percent, will be added to any unpaid "Previous Balance" appearing on a bill to the extent not prohibited by applicable law or DPU regulations annual interest rate of 18 percent, will be added to any unpaid "previous balance" appearing on the bill.
- c. Payments shall be applied first to unpaid balances, including late payment charges.
- d. The Department shall charge customers \$30.00 for each returned check.

7.03 Termination of Service for Non - Payment

All bills shall be due and payable upon receipt. However, bills rendered to residential customers shall not be due for purposes of terminating service for non-payment, until (a) 45 days from the date of receipt or (b) a period at least equal to the time that has elapsed between receipt of such bill and the most recent previous bill, whichever period of time is greater. All applicable laws and DPU regulations governing termination of service are incorporated herein.

7.04. Final Bill

- a. The Customer shall be liable for service taken until notice of termination has been received and confirmed by the Department and until such time as the meter is read and disconnected.
- c. The bill for service rendered up to the date of termination will be labeled "final bill" and is payable upon receipt. The Customer shall be responsible for interest on the outstanding balance if the bill is not be paid in a timely manner.

7.05. Reconnection Charge

- a. The Customer shall be responsible for paying a disconnection, reconnection or other such fees assessed under the applicable Rate Schedule as a condition to the continuation and/or restoration of electric service."
- b. In most instances, service will be reconnected within 24 hours after the Department's acceptance of payment of the reconnection fee and cash deposit or other security acceptable to the Department, if applicable..

7.06. Late Payment Charge – Non Residential Customer

- a. When a bill is rendered to a non-residential Customer other than the Commonwealth or a political subdivision thereof on a monthly basis and is not paid within 25 days after the date of receipt, interest at the rate of 1-1/2% per month will be charged on the unpaid balance, including any outstanding interest charges, from the date of receipt until the date of payment.
- b. For purposes of this paragraph the date of receipt of a bill by a Customer shall be presumed to be three days following the date of mailing, unless the bill is delivered rather than mailed, in which case the date of receipt shall be the same as the date of delivery.

7.07 Requirement for a Deposit

- a. The Department may require a deposit of cash or other collateral satisfactory to it as security for the prompt payment of any indebtedness for: (a) any new customer; (b) any present customer requesting restoration of service or service at a new location if service to the customer, under the same or any other name, was lawfully terminated for non-payment during the preceding 18 months; or (c) from any present non-residential customer.
- b. The deposit required will not exceed the equivalent of three months' average use.
- c. Street Light Deposit – Private Ways - The Department may, to protect public safety, require a deposit greater than the equivalent of three months' average use, of cash or other collateral satisfactory to it as security for the prompt payment of any indebtedness for service to a customer who has, under the same or any other name, leased street lights from the department, consistent with a subdivision plan approved by the North Attleborough Planning Board, pursuant to its authority per MGLc. 41, sections 81-K to 81GG, inclusive, to ensure that all street lights rented from the Department remain operational until such time as the Town may accept any and all private ways within the subdivision as "public ways".

7.08 Requirement of Minimum Payment

Whenever the estimated expenditures for the equipment necessary to supply electricity to a Customer's premises shall be of such an amount that the income to be derived therefrom at the applicable rates will, in the opinion of the Department, be insufficient to warrant such expenditures, the Department may require the Customer to guarantee a minimum annual payment for a specified term or to pay the whole or a part of the cost of such equipment. Upon request, the Department will provide the Customer with a cost estimate explaining the basis for the term of the guarantee and/or the charges for the equipment.

7.09 Discontinuance of Service for Failure to Pay Bill

The Department shall have the right pursuant to G.L. c. 164 and DPU billing and termination regulations, to discontinue electric service on due notice and to remove its property from the premises in the event the Customer fails to pay any bill due for each service, or fails to perform any of its obligations to the Department. After such discontinuance, the Department may charge the Customer a reconnection charge for restoration of service

NORTH ATTLEBOROUGH ELECTRIC DEPARTMENT

TERMS AND CONDITIONS

APPENDIX

APPENDIX A: CLASSES OF SERVICE (RATES - SCHEDULES)