



March 29, 2019

Commonwealth of Massachusetts  
Massachusetts Department of Public Utilities  
Attn: Mark D. Marini and Emily Luksha  
One South Station, 2<sup>nd</sup> Floor  
Boston, Massachusetts 02110

There are filed herewith three (3) copies of the returns for the year ended December 31, 2018 for Massachusetts Electric Company.

We also enclosed a check for \$5.00 to cover filing fees.

Please acknowledge receipt of these returns on the duplicate of this letter. A stamped, self-addressed envelope is also enclosed for your convenience.

Sincerely,

Christopher McCusker  
Vice President  
NE Controller  
781-907-4480

***THE COMMONWEALTH OF MASSACHUSETTS***

**ANNUAL RETURN**

**OF THE**

**MASSACHUSETTS ELECTRIC COMPANY**

**TO THE**

**DEPARTMENT OF PUBLIC UTILITIES**

**For the Year Ended December 31,  
2018**

**nationalgrid**

# DEPARTMENT OF PUBLIC UTILITIES

This statement is filed in accordance with Chapter 164, Section 84A

## CONDENSED FINANCIAL RETURN

FOR THE YEAR ENDED DECEMBER 31, 2018

FULL NAME OF COMPANY - MASSACHUSETTS ELECTRIC COMPANY

LOCATION OF PRINCIPAL BUSINESS OFFICE - 40 Sylvan Road, Waltham, MA 02451

### STATEMENT OF INCOME FOR THE YEAR

See Copy of Income Statement Filed with the DPU Return Attached

Item	Current Year	Increase or (Decrease) from Preceding Year
<b>OPERATING INCOME</b>	\$	\$
Operating Revenues .....		
Operating Expenses: .....		
Operation Expense      See Copy of Statement of Income Filed		
Maintenance Expense   with the DPU Return, attached.		
Depreciation Expense .....		
Amortization of Utility Plant .....		
Amortization of Property Losses .....		
Amortization of Conversion Expenses .....		
Taxes Other Than Income Taxes .....		
Income Taxes .....		
Provisions for Deferred Federal Income Taxes .....		
Federal Income Taxes Deferred in Prior Years - Cr .....		
Total Operating Expenses .....		
Net Operating Revenues .....		
Income from Utility Plant Leased to Others .....		
Other Utility Operating Income .....		
Total Utility Operating Income .....		
<b>OTHER INCOME</b>		
Income from Mdse. Jobbing & Contract Work .....		
Income from Nonutility Operations .....		
Nonoperating Rental Income .....		
Interest and Dividend Income .....		
Miscellaneous Nonoperating Income .....		
Total Other Income .....		
Total Income .....		
<b>MISCELLANEOUS INCOME DEDUCTIONS</b>		
Miscellaneous Amortization .....		
Other Income Deductions .....		
Total Income Deductions .....		
Income Before Interest Charges .....		
<b>INTEREST CHARGES</b>		
Interest on Long-Term Debt .....		
Amortization of Debt Discount and Expense .....		
Amortization of Premium on Debt - Credit .....		
Interest on Debt to Associated Companies .....		
Other Interest Expense .....		
Interest Charged to Construction - Credit .....		
Total Interest Charges .....		
Net Income .....		

## BALANCE SHEET

See Copy of Balance Sheet Filed with the DPU Return Attached

Title of Account		Balance End of Year	Title of Account		Balance End of Year
		\$			\$
<b>UTILITY PLANT</b>			<b>PROPRIETARY CAPITAL</b>		
Utility Plant .....			<b>CAPITAL STOCK</b>		
<b>OTHER PROPERTY</b>			Common Stock Issued.....		
<b>AND INVESTMENTS</b>			Preferred Stock Issued.....		
Nonutility Property.....			Capital Stock Subscribed.....		
Investment in Associated Companies.....			Premium on Capital Stock.....		
Other Investments.....			Total.....		
Special Funds.....			<b>SURPLUS</b>		
Total Other Property and Investments			Other Paid-In Capital.....		
<b>CURRENT AND ACCRUED ASSETS</b>			Earned Surplus.....		
Cash.....			Surplus Invested in Plant.....		
Special Deposits.....			Total.....		
Working Funds.....			Total Proprietary Capital.....		
Temporary Cash Investments.....			<b>LONG-TERM DEBT</b>		
Notes and Accounts Receivable.....			Bonds.....		
Receivables from Associated Companies...			Advances from Associated Companies.....		
Materials and Supplies.....			Other Long-Term Debt.....		
Prepayments.....			Total Long-Term Debt.....		
Interest and Dividends Receivable.....			<b>CURRENT AND ACCRUED</b>		
Rents Receivable.....			<b>LIABILITIES</b>		
Accrued Utility Revenues.....			Notes Payable.....		
Misc. Current and Accrued Assets.....			Accounts Payable.....		
Total Current and Accrued Assets.....			Payables to Associated Companies.....		
<b>DEFERRED DEBITS</b>			Customer Deposits.....		
Unamortized Debt Discount and Expense..			Taxes Accrued.....		
Extraordinary Property Losses.....			Interest Accrued.....		
Preliminary Survey and Investigation			Dividends Declared.....		
Charges.....			Matured Long-Term Debt.....		
Clearing Accounts.....			Matured Interest.....		
Temporary Facilities.....			Tax Collections Payable.....		
Miscellaneous Deferred Debits.....			Misc. Current and Accrued Liabilities.....		
Total Deferred Debits.....			Total Current and Accrued Liabilities....		
<b>CAPITAL STOCK DISCOUNT</b>			<b>DEFERRED CREDITS</b>		
<b>AND EXPENSE</b>			Unamortized Premium on Debt.....		
Discount on Capital Stock.....			Customer Advances for Construction.....		
Capital Stock Expense.....			Other Deferred Credits.....		
Total Capital Stock Discount and			Total Deferred Credits.....		
Expense.....			<b>RESERVES</b>		
<b>REACQUIRED SECURITIES</b>			Reserves for Depreciation.....		
Reacquired Capital Stock.....			Reserves for Amortization.....		
Reacquired Bonds.....			Reserve for Uncollectible Accounts.....		
Total Reacquired Securities.....			Operating Reserves.....		
Total Assets and Other Debits.....			Reserve for Depreciation and Amortization		
			of Nonutility Property.....		
			Reserves for Deferred Federal Income.....		
			Taxes.....		
			Total Reserves.....		
			<b>CONTRIBUTIONS IN AID</b>		
			<b>OF CONSTRUCTION</b>		
			Contributions in Aid of Construction.....		
			Total Liabilities and Other Credits.....		

NOTES:



## STATEMENT OF EARNED SURPLUS

Unappropriated Earned Surplus (at beginning of period).....	\$	
Balance Transferred from Income.....		
Miscellaneous Credits to Surplus.....		
Miscellaneous Debits to Surplus.....		
Appropriations of Surplus.....		
Net Additions to Earned Surplus.....		
Dividends Declared -- Preferred Stock.....		
Dividends Declared -- Common Stock.....		
Unappropriated Earned Surplus (at end of period).....		

## ELECTRIC OPERATING REVENUES

Account	Operating Revenues	
	Amount for Year	Increase or (Decrease) from Preceding Year
<b>SALES OF ELECTRICITY</b>	\$	\$
Residential Sales.....	543,784,160	95,476,607
Commercial and Industrial Sales.....		
Small (or Commercial).....	96,562,719	2,838,856
Large (or Industrial).....	22,707,950	1,642,250
Public Street and Highway Lighting.....	1,078,997	22,806
Other Sales to Public Authorities.....		
Sales to Railroad and Railways.....		
Interdepartmental Sales.....		
Miscellaneous Electric Sales.....		
Provision for Rate Refunds.....	(63,334,720)	(50,664,848)
Total Sales to Ultimate Consumers.....	727,468,546	150,645,367
Sales for Resale.....	347,781	1,461
Total Sales of Electricity.....	727,816,327	150,646,828
<b>OTHER OPERATING REVENUES</b>		
Forfeited Discounts.....	3,159,191	336,746
Miscellaneous Service Revenues.....	400,765,031	13,935,988
Sales of Water and Water Power.....	-	-
Rent from Electric Property.....	15,348,519	1,915,395
Interdepartmental Rents.....	-	-
Other Electric Revenues.....	1,273,004,106	9,168,328
Total Other Operating Revenues.....	1,692,276,847	25,356,457
Total Electric Operating Revenues.....	\$ 2,420,093,174	\$ 176,003,285

## SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Functional Classification	Operation	Maintenance	Total
Power Production Expenses	\$	\$	\$
Electric Generation:			
Steam Power.....			
Nuclear Power.....			
Hydraulic Power.....			
Other Power.....			
Other Power Supply Expenses.....	695,578,472		695,578,472
Total Power Production Expenses.....	695,578,472	-	695,578,472
Transmission Expenses.....	483,379,577	2,543,181	485,922,758
Distribution Expenses.....	56,060,644	101,081,529	157,142,173
Customer Accounts Expenses.....	348,786,850	-	348,786,850
Sales Expenses.....	814,893	-	814,893
Administrative and General Expenses.....	273,477,761	1,032,059	274,509,820
Total Electric Operation and Maintenance Expenses	\$ 1,858,098,197	\$ 104,656,769	\$ 1,962,754,966

GAS OPERATING REVENUES

(Not Applicable)

Account	Operating Revenues	
	Amount for Year	Increase of (Decrease) from Preceding Year
<b>SALES OF GAS</b>	\$	\$
Residential Sales		
Commercial and Industrial Sales		
Small (or Commercial)		
Large (or Industrial)		
Other Sales to Public Authorities		
Interdepartmental Sales		
Miscellaneous Gas Sales		
Total Sales to Ultimate Consumers		
Sales for Resale		
Total Sales of Gas		
<b>OTHER OPERATING REVENUES</b>		
Forfeited Discounts		
Miscellaneous Service Revenues		
Revenues from Transportation of Gas of Others		
Sales of Products Extracted from Natural Gas		
Revenues from Natural Gas Processed by Others		
Rent from Gas Property		
Interdepartmental Rents		
Other Gas Revenues		
Total Other Operating Revenues		
Total Gas Operating Revenues		

SUMMARY OF GAS OPERATION AND MAINTENANCE EXPENSES

(Not Applicable)

Functional Classification	Operation	Maintenance	Total
Steam Production	\$	\$	\$
Manufactured Gas Production			
Other Gas Supply Expenses			
Total Production Expenses			
Local Storage Expenses			
Transmission and Distribution Expenses			
Customer Accounts Expenses			
Sales Expenses			
Administrative and General Expenses			
Total Gas Operation and Maintenance Expenses			

March 27, 2019. I hereby certify that the foregoing statements are full, just and true to the best of my knowledge and belief. This statement is signed under the penalties of perjury.

Christopher McCusker

VP, NE Controller

David Campbell

VP, US Treasurer

## GAS OPERATING REVENUES

(Not Applicable)

Account	Operating Revenues	
	Amount for Year \$	Increase of (Decrease) from Preceding Year \$
<b>SALES OF GAS</b>		
Residential Sales.....		
Commercial and Industrial Sales.....		
Small (or Commercial).....		
Large (or Industrial).....		
Other Sales to Public Authorities.....		
Interdepartmental Sales.....		
Miscellaneous Gas Sales.....		
Total Sales to Ultimate Consumers.....	-	-
Sales for Resale.....	-	-
Total Sales of Gas.....	-	-
<b>OTHER OPERATING REVENUES</b>		
Forfeited Discounts.....		
Miscellaneous Service Revenues.....		
Revenues from Transportation of Gas of Others.....		
Sales of Products Extracted from Natural Gas.....		
Revenues from Natural Gas Processed by Others.....		
Rent from Gas Property.....		
Interdepartmental Rents.....		
Other Gas Revenues.....		
Total Other Operating Revenues.....		
Total Gas Operating Revenues.....		

## SUMMARY OF GAS OPERATION AND MAINTENANCE EXPENSES

(Not Applicable)

Functional Classification	Operation	Maintenance	Total
Steam Production.....	\$	\$	\$
Manufactured Gas Production.....			
Other Gas Supply Expenses.....			
Total Production Expenses.....			
Local Storage Expenses.....			
Transmission and Distribution Expenses.....			
Customer Accounts Expenses.....			
Sales Expenses.....			
Administrative and General Expenses.....			
Total Gas Operation and Maintenance Expenses...			

.....March , 2019....., I hereby certify that the foregoing statements are full, just and true to the best of my knowledge and belief. This statement is signed under the penalties of perjury.

Christopher McCusker

VP, NE Controller

David Campbell

VP, US Treasurer



**Massachusetts Department of Public Utilities (DPU) Filing**

**Massachusetts Electric Company**  
**December 31, 2018**

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Name of Respondent	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) March 29, 2019	Year of Report December 31, 2018
Massachusetts Electric Company			
GENERAL INFORMATION			
PRINCIPAL AND SALARIED OFFICERS* (AS OF DECEMBER 31, 2018)			
Titles	Names	Addresses	Annual Salaries <sup>(1)</sup>
Senior Vice President	Macklin, Ronald J.	Hicksville, NY	54,576
Vice President, CFO, and Director	Urban, Dennis	Waltham, MA	135,502
Senior Vice President	Kelly, Christopher	Waltham, MA	109,771
Senior Vice President	Mills, Jeannette	Waltham, MA	48,672
Vice President and Director	Bunszell, Daniel	Brockton, MA	115,479
President and Director	Reed, Marcy L.	Waltham, MA	139,369
Vice President and Controller	McCusker, Christopher	Waltham, MA	48,220
DIRECTORS* (AS OF DECEMBER 31, 2018)			
Names		Addresses	Fees Paid During Year
Bunszell, Daniel		Brockton, MA	None
Reed, Marcy L.		Waltham, MA	None
Urban, Dennis		Waltham, MA	None
<p>*By General Laws, Chapter 164, Section 83, the Return must contain a "list of the names of all their salaried officers and the amount of the salary paid to each," and by Section 77, the Department is required to include in its annual report "the names and addresses of the principal officers and of the directors."</p>			
<p>(1) Salary paid by National Grid USA Service Company, Inc. (an associated company). The amounts disclosed herein represent only the portion of the officers' salary that is allocated to the Company.</p>			

Name of Respondent	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) March 29, 2019	Year of Report December 31, 2018
Massachusetts Electric Company			

GENERAL INFORMATION - Continued

1. Corporate name of company making this report,  
Massachusetts Electric Company

2. Date of organization,  
July 6, 1887

3. Date of incorporation,  
July 6, 1887

4. Give location (including street and number) of principal business office:--  
40 Sylvan Road, Waltham, Massachusetts 02451

5. Total number of stockholders, 4

6. Number of stockholders in Massachusetts, 1

7. Amount of stock held in Massachusetts, No. of shares, 2,398,111 \$ 59,952,775

8. Capital stock issued prior to June 5, 1894, No. of shares, 1,800 \$ 45,000

9. Capital stock issued with approval of Board of Gas and Electric Light Commissioners or Department of Public Utilities since June 5, 1894, No. of shares, 2,420,696 \$ 62,211,275

Total, 2,420,696 shares, par value, \$ 62,211,275 outstanding December 31 of the fiscal year 2018

<u>Class</u>	<u>No. Shares</u>	<u>Par Value</u>	<u>Amount</u>
Preferred	22,585	\$100	\$ 2,258,500
Common	2,398,111	\$25	\$ 59,952,775
	2,420,696		\$ 62,211,275

\*Includes Capital Stock issued prior to June 5, 1894.

10. If any stock has been issued during the last fiscal period, give the date and terms upon which such issue was offered to the stockholders, and if the whole or any part of the issue was sold at auction, the date or dates of such sale or sales, the number of shares sold and the amounts realized therefrom.

DTE # None

11. Management Fees and Expenses During the Year.

List all individuals, corporations or concerns with whom the company has any contracts or agreement covering management or supervision of its affairs, such as accounting, financing, engineering, construction, purchasing, operation, etc., and show the total amount paid to each for the year.

National Grid USA Service Company, Inc., pursuant to an agreement, a copy of which is on file with the Massachusetts Department of Public Utilities, rendered various services in 2018 as requested, at the actual cost thereof, pursuant to rules and orders of the Federal Energy Regulatory Commission. See Page S18 for additional detail.

Name of Respondent	This Report Is:	Date of Report	Year of Report
Massachusetts Electric Company	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) March 29, 2019	December 31, 2018
GENERAL INFORMATION - Continued			
Names of the cities or towns in which the company supplies ELECTRICITY, with the number of customers' meters in each place.			
City or Town	Number of Customers' Meters	City or Town	Number of Customers' Meters
ABINGTON	8,027	DIGHTON	1,616
ACCORD	2	DOUGLAS	3,114
ADAMS	4,728	DRACUT	13,384
ALFORD	380	DRURY	50
AMESBURY	8,313	DUDLEY	5,058
AMHERST	1	DUNSTABLE	1,305
ANDOVER	14,558	E BRIDGEWATER	6,096
ANNISQUAM	52	E BRIMFIELD	15
ARLINGTON	1	E BROOKFIELD	1,166
ASBURY GROVE	8	E CHELMSFORD	74
ASHBURNHAM	1	E HAMILTON	3
ASHLEY FALLS	454	E LONGMEADOW	6,859
ATHOL	5,948	E PEPPERELL	870
ATTLEBORO	17,447	EAST BOXFORD	3
AUBURN	7,924	EAST BROOKFIELD	2
AVON	2,377	EAST DOUGLAS	865
AYER	4,161	EAST FOXBORO	60
BALLARDVALE	10	EAST MILTON	1
BARRE	2,219	EAST NORTON	4
BEDFORD	1	EASTHAMPTON	6
BELCHERTOWN	6,913	EASTON	719
BELLINGHAM	5,645	EB WOONSOCKET	1
BERKELEY	1	EGREMONT	1
BERLIN	1,373	ELMWOOD	1
BEVERLY	18,787	ERVING	409
BEVERLY FARMS	589	ESSEX	2,079
BILLERICA	13,192	EVERETT	18,912
BLACKSTONE	3,982	FALL RIVER	45,253
BOLTON	2,128	FARLEY	6
BONDSVILLE	674	FARNAMS	19
BOXFORD	2,963	FAYVILLE	193
BOYLSTON	1	FISKDALE	709
BRADFORD	5,416	FITCHBURG	5
BRAINTREE	1	FLORENCE	4,294
BRIDGEWATER	10,583	FLORIDA	240
BRIGGSVILLE	6	FOXBORO	8,408
BRIMFIELD	1,804	FRANKLIN	13,512
BROCKTON	40,167	FURNACE	24
BROOKFIELD	1,726	GARDNER	10,220
BRYANTVILLE	1	GEORGETOWN	1
BUCKLAND	1	GILBERTVILLE	504
BYFIELD	1,182	GILL	1
CHARLEMONT	858	GLENDALE	10
CHARLTON	5,447	GLOUCESTER	16,730
CHARLTON CITY	201	GOSHEN	680
CHARLTON CTR	1	GRAFTON	3,698
CHARLTON DPO	55	GRANBY	2,680
CHARTLEY	17	GREENFIELD	1
CHELMSFORD	11,625	GROTON	2
CHELSEA	5	GROVELAND	1
CHERRY VALLEY	902	GT BARRINGTON	3,712
CHESHIRE	1,632	HALIFAX	4,111
CLARKSBURG	756	HAMILTON	662
CLINTON	7,519	HAMPDEN	2,199
COHASSET	4,038	HANCOCK	624
COLLINSVILLE	13	HANOVER	6,500
COLRAIN	1	HANSON	4,744
CONWAY	1	HARDWICK	693
CORDAVILLE	1		
DANVERS	1		
DEERFIELD	1		
		<b>Subtotal</b>	<b>419,930</b>

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GENERAL INFORMATION - Continued			
Names of the cities or towns in which the company supplies ELECTRICITY, with the number of customers' meters in each place.			
City or Town	Number of Customers' Meters	City or Town	Number of Customers' Meters
HARVARD	2,281	N BROOKFIELD	2,363
HAVERHILL	23,051	N CHELMSFORD	3,891
HAWLEY	209	N EGREMONT	432
HAYDENVILLE	571	N GRAFTON	1
HEATH	557	N OXFORD	3
HEBRONVILLE	17	N PEMBROKE	1
HINGHAM	91	N TEWKSBURY	26
HOLBROOK	4,849	N UXBRIDGE	434
HOLDEN	1	NAHANT	1,758
HOLLAND	1,485	NEW BRAINTREE	485
HOOSAC TUNNEL	17	NEW MARLBORO	825
HOPEDALE	2,530	NEW MARLBOROUGH	2
HOUSATONIC	877	NEW MARLBOROUGH	3
HUBBARDSTON	1,973	NEW SALEM	521
HUDSON	1	NEWBURY	2,234
HULL	1	NEWBURYPORT	10,121
INTERLAKEN	5	NORFOLK	2
IPSWICH	1	NORTH ADAMS	7,269
LANCASTER	2,590	NORTH ANDOVER	12,743
LANESBORO	2	NORTH BILLERICA	1
LANESVILLE	108	NORTH BROOKFIELD	1
LAWRENCE	30,989	NORTH DIGHTON	1,233
LEE	1	NORTH EASTON	4,873
LEEDS	740	NORTH GRAFTON	2,909
LEICESTER	3,256	NORTH ORANGE	49
LENOX	3,149	NORTH OXFORD	773
LEOMINSTER	20,071	NORTH QUINCY	8,936
LEVERETT	1	NORTH READING	1
LEYDEN	1	NORTH RUTLAND	28
LINWOOD	479	NORTH SHIRLEY	31
LITTLETON	1	NORTHAMPTON	10,101
LONGMEADOW	3	NORTHBOROUGH	6,815
LOWELL	44,021	NORTHBRIDGE	3,283
LUDLOW	2	NORTHFIELD	5
LUNENBURG	22	NORTON	7,774
LYNN	38,392	NORWELL	4,908
LYNNFIELD	1	NUTTINGS LAKE	3
MAGNOLIA	206	OAKHAM	933
MALDEN	27,832	ORANGE	4,136
MANCHAUG	214	OXFORD	5,486
MANCHESTER	2,737	PALMER	4,338
MANCHESTERBYTHESEA	13	PALMER CENTER	8
MANSFIELD	1	PAWTUCKET	1
MARBLEHEAD	1	PAXTON	1
MARLBORO	5	PEABODY	6
MARLBOROUGH	19,499	PELHAM	1
MEDFORD	25,665	PEMBROKE	8,410
MELROSE	12,735	PEPPERELL	4,194
MELROSE HGLDS	49	PETERSHAM	657
MENDON	2,591	PHILLIPSTON	926
MERRIMAC	1	PIGEON COVE	136
METHUEN	20,861	PITTSFIELD	15
MIDDLETON	1	PLAINVILLE	4,943
MILFORD	13,263	PRIDES XING	100
MILL RIVER	158	PRINCETON	1
MILLBURY	6,497	QUINCY	29,757
MILLVILLE	1,290	RANDOLPH	13,360
MILTON	2	READING	1
MONPONSETT	1	REHOBOTH	5,211
MONROE	60	REVERE	22,942
MONROE BRIDGE	36	RICHMOND	1
MONSON	3,845	ROCHDALE	730
MONTEREY	955	ROCKLAND	8,404
MT WASHINGTON	181	ROCKPORT	4,923
N ADAMS	1	ROWE	278
N ANDOVER	13		
N ATTLEBORO	1		
N BILLERICA	3,968		
		<b>Subtotal</b>	<b>539,765</b>



Name of Respondent	This Report Is:	Date of Report	Year of Report
Massachusetts Electric Company	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) March 29, 2019	December 31, 2018
GENERAL INFORMATION - Continued			
Names of the cities or towns in which the company supplies ELECTRICITY, with the number of customers' meters in each place.			
City or Town	Number of Customers' Meters	City or Town	Number of Customers' Meters
ROWLEY	1	WARE	5,167
ROYALSTON	585	WARREN	1,847
RUTLAND	3,650	WARWICK	464
S ATTLEBORO	2,752	WASHINGTON	1
S CHELMSFORD	340	WEBSTER	9,289
S EGREMONT	643	WENDELL	462
S GRAFTON	68	WENDELL DEPOT	35
S HAMILTON	2,508	WENHAM	1,540
S LANCASTER	411	WEST BOXFORD	109
S ROYALSTON	99	WEST BOYLSTON	1
S WEYMOUTH	269	WEST BRIDGEWATER	8
SALEM	21,670	WEST DUDLEY	25
SALISBURY	4,133	WEST GROTON	1
SALISBURY BCH	1,412	WEST HAWLEY	15
SAUGUS	12,042	WEST MILLBURY	44
SAVOY	1	WEST NEWBURY	1,849
SCITUATE	8,741	WEST ORANGE	19
SEEKONK	6,731	WEST SUTTON	4
SHARON	65	WEST WARREN	540
SHEFFIELD	1,733	WESTBOROUGH	8,709
SHELBURNE	1	WESTFORD	10,028
SHELDONVILLE	17	WESTMINSTER	3,605
SHIRLEY	2,890	WESTPORT	3,369
SHIRLEY CTR	24	WEYMOUTH	25,610
SHREWSBURY	2	WHEELWRIGHT	185
SHUTESBURY	914	WHITINSVILLE	3,720
SOMERSET	8,021	WHITMAN	6,937
SOMERVILLE	126	WILBRAHAM	6,263
SOUTH BARRE	291	WILKINSONVL	17
SOUTH BERLIN	45	WILLIAMSBURG	932
SOUTH EASTON	5,369	WILLIAMSTOWN	3,536
SOUTH GRAFTON	1,792	WILMINGTON	1
SOUTH HADLEY	52	WINCHDON SPGS	245
SOUTH PEABODY	1	WINCHENDON	4,247
SOUTH WEYMOUTH	168	WINCHENDON SPGS	1
SOUTHBOROUGH	4,179	WINTHROP	8,477
SOUTHBRIDGE	8,417	WOBURN	1
SOUTHFIELD	201	WOLLASTON	8,156
SOUTHVILLE	2	WORCESTER	80,966
SPENCER	6,009	WRENTHAM	4,998
SPRINGFIELD	2		
STERLING	3		
STERLING JCT	3		
STILL RIVER	84		
STOCKBRIDGE	1,867		
STONEHAM	1		
STOUGHTON	13,389		
STURBRIDGE	4,188		
SUTTON	3,888		
SWAMPSCOTT	6,485		
SWANSEA	7,639		
TAUNTON	1		
TEMPLETON	1		
TEWKSBURY	13,088		
THORNDIKE	453		
THREE RIVERS	1,240		
TOPSFIELD	2,814		
TYNGSBORO	5,363		
UPTON	3,256		
UXBRIDGE	5,799		
W BRIDGEWATER	3,802		
W BRIMFIELD	2		
W BROOKFIELD	1,956		
W CHELMSFORD	17		
W STOCKBRIDGE	1,033		
WALES	1,026		
WALPOLE	1		
WARD HILL	534		
		<b>Subtotal</b>	<b>385,733</b>
		<b>Total</b>	<b>1,345,428</b>

Name of Respondent	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) March 29, 2019	Year of Report December 31, 2018		
Massachusetts Electric Company					
<p align="center"><b>NOTES RECEIVABLE (Account 141) (Not Applicable)</b></p> <p>1. Give the particulars called for below concerning notes receivable at end of year.  2. Give particulars of any note pledged or discounted.  3. Minor items may be grouped by classes, showing number of such items.  4. Designate any note the maker of which is a director, officer or other employee.</p>					
Line No.	Name of Maker and Purpose for Which Received (a)	Date of Issue (b)	Date of Maturity (c)	Interest Rate (d)	Amount End of Year (e)
1					\$
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12	Total				\$

Name of Respondent		This Report Is:	Date of Report (Mo, Da, Yr)	Year of Report
Massachusetts Electric Company		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	March 29, 2019	December 31, 2018

**ACCOUNTS RECEIVABLE (Accounts 142,143)**

1. Give the particulars called for below concerning accounts receivable at end of year.  
2. Designate any account included in Account 143 in excess of \$5,000.

Line No.	Description (a)	(b)	Amount End of Year
1	Customer (Account 142)		
2	Electric (includes \$ Unbilled Revenue).....		\$ 503,184,364
3	Other Electric and Gas Utilities.....		
4	Other Accounts Receivable (Account 143):		
5	Officers and employees.....		
6	Due on subscriptions to capital stock (state class series		
7	of stock).....		
8	Miscellaneous (group and describe y classes):		
9			
10			
11	Miscellaneous Accounts Receivable (includes Property Damage and Energy Supply)		14,797,670
12	Purchase of Receivables Discount - Receivable		10,349,014
13	Sundries		3,425,784
14	Union Billable Labor		115,547
15	Employee Home Conversion Loan		209
16	Dependent Care Spending Account		(35,193)
17	Health Care Spend Account		(48,431)
18			
19			
20			
21		Subtotal	\$ 28,604,600
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
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41			
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46			
47			
48			
49			
50			
51			
52			
53			
54			
55			
56			
57			
58		<b>Total</b>	<b>\$ 531,788,964</b>

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) March 29, 2019		Year of Report December 31, 2018	
PRODUCTION FUEL AND OIL STOCKS (Included in Account 151) (Except Nuclear Materials)				(Not Applicable)			
1. Report below the information called for concerning production fuel and oil stocks. 2. Show quantities in tons of 2,000 lbs., or Mcf, whichever unit of quantity is applicable. 3. Each kind of coal or oil should be shown separately. 4. Show electric fuels separately by specific use.							
Line No.	Item (a)	Total Cost (b)	Kinds of Fuel and Oil				
			Quantity (c)	Cost (d)	Quantity (e)	Cost (f)	
1	On hand Beginning of Year .....	\$ -					
2	Received During Year .....	-					
3	TOTAL .....	-					
4	Used During Year (Note A) .....						
5							
6	Generation of Fuel .....	-					
7							
8	Sold or Transferred .....	-					
9	TOTAL DISPOSED OF .....	-					
10	BALANCE END OF YEAR .....	\$ -	-	\$ -	-	\$ -	
Line No.	Item (g)	Kinds of Fuel and Oil - Continued					
		Quantity (h)	Cost (i)	Quantity (j)	Cost (k)		
11	On hand Beginning of Year .....	-	\$ -				
12	Received During Year .....						
13	TOTAL .....			-	-		
14	Used During Year (Note A) .....						
15							
16	Generation Fuel .....						
17							
18	Sold or Transferred .....						
19	TOTAL DISPOSED OF .....	-		-	-		
20	BALANCE END OF YEAR .....	-	\$ -	-	\$ -		

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

Note B -- Does not include joint owned units (Wyman Unit 4).

Name of Respondent		This Report Is:		Date of Report		Year of Report	
Massachusetts Electric Company		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		(Mo, Da, Yr) March 29, 2019		December 31, 2018	
<p align="center"><b>DEFERRED LOSSES FROM DISPOSITION OF UTILITY PLANT (Account 187)</b></p> <p align="right"><b>(Not Applicable)</b></p> <p>1. In column (a) give a brief description of property creating the deferred loss and the date the loss was recognized. Identify items by department where applicable.</p> <p>2. Losses on property with an original cost of less than \$50,000 may be grouped. The number of items making up the grouped amount shall be reported in column (a).</p> <p>3. In column (b) give date of Commisiion approval of journal entries. Where approval has not been received, give explanation following the respective item in column (a). (See Account 187, Deferred Losses From sale of Utility Plant.)</p>							
Line No.	Description of Property (a)	Date J.E. Approved (b)	Total Amount of Loss (c)	Balance Beginning of Year (d)	Current Year		Balance End of Year (g)
					Amortizations to Acc. 411,6 (e)	Additional Losses (f)	
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25	Total		\$ -	\$ -	\$ -	\$ -	\$ -

Name of Respondent		This Report Is:		Date of Report		Year of Report	
Massachusetts Electric Company		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		March 29, 2019		December 31, 2018	
<div> <div>NOTES PAYABLE (Account 231)</div> <div>Report particulars indicated concerning notes payable at year end</div> </div> <div>(Not Applicable)</div>							
Line No.	Payee (a)	Date of Note (b)	Date of Maturity (c)	Int. Rate (d)	Balance End of Year (e)		
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22	Total				-		

Name of Respondent		This Report Is:		Date of Report		Year of Report	
Massachusetts Electric Company		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		(Mo, Da, Yr) March 29, 2019		December 31, 2018	
PAYABLE TO ASSOCIATED COMPANIES (Accounts 233, 234)							
Report particulars of notes and accounts payable to associated companies at end of year.							
Line No.	Name of Company (a)		Amount End of Year (b)	Interest for Year		Amount (d)	
				Rate (c)			
1	<u>Account 234</u>						
2	NGUSA Service Company		56,532,459				
3	New England Power Company		9,552,955				
4	Narragansett Electric Co		2,763,288				
5	National Grid USA Parent		1,702,273				
6	Nantucket Electric Company		935,242				
7	Boston Gas Company		186,036				
8	NG Engineering Services, LLC		151,378				
9	Niagara Mohawk Power Corp		120,843				
10	National Grid Electric Service		117,900				
11	Colonial Gas Company		35,944				
12	KS Gas East Corp-KEDLI		12,697				
13	Granite State Electric Co		6,541				
14	Brooklyn Union Gas-KEDNY		505				
15	NE Hydro-Trans Corp		42				
16	Valley Appliance & Merch		5				
17	NG Development Holdings Corp		1				
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							
39							
40							
41							
42							
43							
44	Totals		\$ 72,118,109				

Name of Respondent		This Report Is:		Date of Report		Year of Report	
Massachusetts Electric Company		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		(Mo, Da, Yr) March 29, 2019		December 31, 2018	
<p align="center"><b>DEFERRED GAINS FROM DISPOSITION OF UTILITY PLANT (Account 256)</b></p> <p align="right"><b>(Not Applicable)</b></p> <p>1. In column (a) give a brief description of property creating the deferred loss and the date the loss was recognized. Identify items by department where applicable.</p> <p>2. Losses on property with an original cost of less than \$50,000 may be grouped. The number of items making up the grouped amount shall be reported in column (a).</p> <p>3. In column (b) give date of Commisiion approval of journal entries. Where approval has not been received, give explanation following the respective item in column (a). (See Account 187, Deferred Losses From sale of Utility Plant.)</p>							
Line No.	Description of Property (a)	Date J.E. Approved (b)	Total Amount of Loss (c)	Balance Beginning of Year (d)	Current Year		Balance End of Year (g)
					Amortizations to Acc. 411,6 (e)	Additional Losses (f)	
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23	Total		\$ -	\$ -	\$ -	\$ -	\$ -



Name of Respondent		This Report Is:		Date of Report		Year of Report	
Massachusetts Electric Company		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		March 27, 2018		December 31, 2018	

1. Report below an analysis of the changes during the year for each of the above-named reserves.  
2. Show name of reserve and account number, balance beginning of year, credits, debits, and balance at end of year. Credit amounts should be shown in black, debit amounts enclosed by parentheses.  
3. Each credit and debit amount should be described as to its general nature and the contra account debited or credited shown. Combine the amounts of monthly accounting entries of the same general nature. If respondent has more than one utility department, contra accounts debited or credited should indicate the utility department affected.  
4. For Accounts 261, Property Insurance Reserve, 262, Injuries and Damages Reserve, explain the nature of the risks covered by the reserve.  
5. For Account 265, Miscellaneous Operating Reserves, report separately each reserve composing the account and explain briefly its purpose.

Line No.	Name of Reserve (a)	Bal. Beg. of Year (b)	Contra Acct. Debited Credited (e)	Debits (c)	Credits (d)	Balance at end of year (e)
1	<u>Account 262 (FERC 228.2)</u>					
2						
3	Incurring but Not Reported 'Reserves (IBNR)	\$ 5,753,171	925	\$ 15,216,957	\$ 15,005,794	\$ 5,542,008
4						
5	Workman's Compensation Reserve	1,880,352	228.2	27,596,113	27,534,678	1,818,917
6						
7	Injuries and Damages (includes Gen, Auto and OCIP)	4,670,288	228.2	26,275,645	25,038,373	3,433,016
8	<b>Subtotal</b>	<b>12,303,811</b>				<b>10,793,941</b>
9	<u>Account 263 (FERC 228.3, 228.4):</u>					
10						
11	Financial Accounting Standard 106	97,305,712	253	97,305,713	96,069,618	96,069,617
12						
13	Environmental Reserves	72,421,875	253	72,421,875	60,603,453	60,603,453
14						
15	Pension Cost	70,012,858	253	70,012,858	57,569,703	57,569,703
16						
17	Pension - Supplemental	2,988,575	253	2,988,574	2,374,319	2,374,320
18	<b>Subtotal</b>	<b>242,729,020</b>				<b>216,617,093</b>
19	<u>Account 265 (FERC 253)</u>					
20						
21	Sales Tax Accrual	4,431,844	408.1/232	8,205,498	5,899,237	2,125,583
22						
23	Sales Tax Interest	1,403,831	431	3,724,107	2,493,846	173,570
24						
25	Highway Relocation Billed	19,911	144	19,911		-
26						
27	Deferred Compensation	295,655	431/426	87,713	25,881	233,823
28						
29	Financial Accounting Standard 112	8,464,863	253	5,725,706	6,678,189	9,417,346
30						
31	FIN 48 Tax Liability	892,999	190/409.1	35,047,149	37,437,896	3,283,746
32						
33	Deferred Credits - Miscellaneous	1,757,819	174/456	8,131,302	6,373,483	-
34						
35	ROE - Storm Fund Carrying Charge	43,542,782	426.5	-	2,381,374	45,924,156
36						
37	ROE - Smart Grid Program	313,496	426.5	477,467	336,919	172,948
38						
39	ROE - Solar Generation Program	0	426.5	79,988	618,362	538,374
40						
41	ROE -Energy Efficiency Working Capital Allowance	1,477,665	426.5	1,729,622	695,557	443,600
42						
43	ROE - Capital Investment Recovery	10,081,671	426.5	5,562,885	4,420,669	8,939,455
44						
45	HSBC-Virtual Card-Outgoing PIF	197,549	186	197,549	236,862	236,862
46						
47	Segment Balancing Clearing	55,870	186	55,870	17,978	17,978
48						
49	Long Term Interest Payable	-	431	32,351	751,563	719,212
50						
51	Cash Overs & Shorts & Misc	-		-	194,451	194,451
52						
53	<b>Subtotal</b>	<b>72,935,955</b>				<b>72,421,104</b>
54	<b>Total</b>	<b>\$ 327,968,786</b>		<b>\$ 380,894,853</b>	<b>\$ 352,758,205</b>	<b>\$ 299,832,138</b>

Name of Respondent			This Report Is:		Date of Report	Year of Report	
Massachusetts Electric Company			(1) [X] An Original (2) [ ] A Resubmission		(Mo, Da, Yr) March 29, 2019	December 31, 2018	
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. Contract sales and unbilled sales may be reported separately in total.							
Line No.	Account No.	Schedule (a)	k.W.h (b)	Revenue (c)	Average Revenue per k.W.h. (cents) 0.0000 (d)	Number of Customers (Per Bills Rendered)	
						July 31, (e)	avg December 31, (f)
1	440	R-1 Residential	4,189,635	\$ 485,696,916	\$ 11,592.8217	-	597,235
2		R-2 Res-Low Income	494,787	58,016,880	11,725.6274	-	68,934
3		R-4 Rest-Time of Use	1,453	174,898	12,037.0268	-	46
4		G-1 General Service Sm	9,634	-204,263	(2,120.2304)	-	1,960
5		S-4 St Lt-Security	934	99,730	10,677.7302	-	
7							
8		Total Account 440	4,696,443	543,784,161	11,578.6386	-	668,175
6		Rate Refunds, Net	-33,803	45,498,750	(134,600.0737)		
9							
10							
11							
12							
13							
14	442	R-1 Residential	18,841	2,199,029	11,671.5089	-	1,234
15		R-4 Res-Time of Use	-	3,415		-	
16		G-1 Gen Svc Small	873,307	18,193,433	2,083.2803	-	74,134
17		G-2 Gen Svc Demand	546,539	57,904,675	10,594.7929	-	2,904
18		G-3 Time of Use Lrg	381,255	39,656,037	10,401.4471	-	317
19		S-4 St Lt - Security	11,619	1,314,080	11,309.7513	-	
21							
22		Total Account 442	1,831,561	119,270,669	6,511.9682	-	78,589
20	Rate Refunds, Net	-13,183	17,744,011	(134,600.0740)			
23							
24							
25	444	S-1 St Lt Co Own Equip	4,035	457,503	11,338.3643	-	64
26		S-2 St Lt Cust Own Equip	1	18	1,800.0000	-	1
27		S-3 St Lt UG Div of Own	758	85,728	11,309.7625	-	5
28		S-4 St Lt - Security	3,124	353,344	11,310.6274	-	
29		St Lt - Cust Own Equip S-5	1,523	176,664	11,599.7374	-	5
30		Nonconforming St. Lt G-1	51	5,740	11,254.9020	-	27
32							
33		Total Street Lights	9,492	1,078,997	11,367.4357	-	102
31	Rate Refunds, Net	-68	91,958	(134,600.5008)			
34							
35							
36							
37							
38							
39							
40							
41							
42							
43							
44							
45							
46	TOTAL SALES TO ULTIMATE						
47	CONSUMERS		6,490,442	\$ 727,468,546	\$ 11,208.3052	-	746,866

Name of Respondent		This Report Is:		Date of Report	Year of Report
Massachusetts Electric Company		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		(Mo, Da, Yr) March 29, 2019	December 31, 2018
OTHER UTILITY OPERATING INCOME (Account 414) <b>(Not Applicable)</b>					
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					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32	Total	\$	\$	\$	\$

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) March 29, 2019	Year of Report December 31, 2018
OVERHEAD DISTRIBUTION LINES OPERATED				
Line			Length (Pole Miles)	
No.		Wood Poles	Steel Towers	Total
1	Miles - Beginning of Year .....	25,660		25,660
2	Added During Year .....	3,459		3,459
3	Retired During Year .....	-1,080		-1,080
	Adjusted During Year.....			
4	Miles - End of Year .....	28,039		28,039
5				
6				
7				
8	Distribution System Characteristics - A.C. or D.C., phase, cycles and operating voltages for light and power.			
9				
10				
11				
12				
13				
14				
15	ELECTRIC DISTRIBUTION SERVICES			
Line	Item	Electric		
No.		Services		
16	Number at beginning of year .....	1,397,256		
17	Additions during year :			
18	Purchased .....			
19	Installed .....	5,840		
20	Associated with utility plant acquired .....			
21	Total additions .....			
22	Reductions during year :			
23	Retirements .....	(5,643)		
24	Associated with utility plant sold .....			
25	Total reductions .....			
26	Adjustments during year:			
27	Adjustments .....			
	Adjustments due to miscalculation in prior years.....			
26	Number at End of Year .....	1,397,454		

Name of Respondent					This Report Is:		Date of Report		Year of Report					
Massachusetts Electric Company					(1)[X] An Original (2)[ ] A Resubmission		(Mo, Da, Yr) March 29, 2019		December 31, 2018					
STREET LAMPS CONNECTED TO SYSTEM														
Line No.	City or Town (a)	Total (b)	Type											
			Incandescent		Light Emitting Diode		Mercury Vapor		Fluorescent		Sodium Vapor		Metal Halide	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)	Municipal (k)	Other (l)	Municipal (m)	Other (n)
1	Abington Area Customers	1,142					1	4			811	319		
2	Adams Area Customers	1,017					2	4			982	29		7
3	Alford Area Customers	4		1				1			2			
4	Amesbury Area Customers	1,407	2				12	1			1,258	134		
5	Andover Area Customers	223	1	1		2	18	20			34	147		
6	Athol Area Customers	918					4	2			823	89		
7	Attleboro Area Customers	4,547			30	5	6	14			4,050	427	13	2
8	Auburn Area Customers	448	2				1	3			219	223		
9	Avon Area Customers	880					1				705	171		3
10	Ayer Area Customers	84				3		4			3	74		
11	Barre Area Customers	292									237	54	1	
12	Belchertown Area Customers	389			227		1	5			37	119		
13	Bellingham Area Customers	926	1				3	4			847	70		1
14	Berlin Area Customers	13										13		
15	Beverly Area Customers	371				1		22			31	317		
16	Billerica Area Customers	2,891						2			2,618	265		6
17	Blackstone Area Customers	723					1	1			675	46		
18	Bolton Area Customers	83				2	2	1			52	26		
19	Boxford Area Customers	59									48	11		
20	Bridgewater Area Customers	1,601				2		6			1,274	310		9
21	Brimfield Area Customers	187			112	2					7	66		
22	Brockton Area Customers	1,460				4		15			12	1,410		19
23	Brookfield Area Customers	172			3						111	55	2	1
24	Charlemont Area Customers	80						2			47	31		
25	Charlton Area Customers	170				4		1			73	92		
26	Chelmsford Area Customers	213				16		1			16	179		1
27	Cheshire Area Customers	405					2	5			382	16		
28	Clarksburg Area Customers	230			43		1	2			176	8		
29	Clinton Area Customers	181	11				9	2			90	68		1
30	Cohasset Area Customers	114						1			20	90		3
31	Dighton Area Customers	582			108	2					429	43		
32	Douglas Area Customers	62						3				59		
33	Dracut Area Customers	218				13					2	201	2	
34	Dudley Area Customers	129									32	97		
35	Dunstable Area Customers	72					1				64	7		
36	East Bridgewater Area Customers	1,268									991	276		1
37	East Brookfield Area Customers	276					2	1			246	27		
38	East Longmeadow Area Customers	1,259					1	4			1,111	135		8
39	Easton Area Customers	472				10		26			50	380		6
40	Egremont Area Customers	41						1			37	3		
41	Erving Area Customers	12						2				10		
42	Essex Area Customers	54						10				44		
43	Everett Area Customers	3,160					2	7			2,880	271		
44	Fall River Area Customers	872						1			273	567	1	30
45	Florida Area Customers	134					2				130	2		
46	Foxboro Area Customers	175						1			19	154		1
47	Franklin Area Customers	173						8			18	146		1
48	Gardner Area Customers	320						2			116	200		2
49	Gloucester Area Customers	187				1		8			1	176		1
50	Goshen Area Customers	30						1			23	6		
51	Grafton Area Customers	131									59	72		
52	Granby Area Customers	166				1		3			120	42		
53	Great Barrington Area Customers	625		1				16			490	118		
54	Halifax Area Customers	422					1	3			174	244		
55	Hamilton Area Customers	66						3				63		
56	Hampden Area Customers	201			2	1	2	1			169	26		
57	Hancock Area Customers	83					2	2			23	56		
58	Hanover Area Customers	861				2	2	3			531	321		2
59	Hanson Area Customers	548				9		1			356	182		
60	Hardwick Area Customers	24						1			2	21		
61	Harvard Area Customers	56	14				8	2			27	5		
Name of Respondent					This Report Is:		Date of Report		Year of Report					

Massachusetts Electric Company					(1)[X] An Original (2)[ ] A Resubmission		(Mo, Da, Yr) March 29, 2019		December 31, 2018					
STREET LAMPS CONNECTED TO SYSTEM														
Line No.	City or Town (a)	Total (b)	Type										Metal Halide	
			Incandescent		Light Emitting Diode		Mercury Vapor		Fluorescent		Sodium Vapor			
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)	Municipal (k)	Other (l)	Municipal (m)	Other (n)
62	Haverhill Area Customers	1,192				47	2	1			825	316		1
63	Hawley Area Customers	5						2			1	2		
64	Heath Area Customers	14					1	2			5	6		
65	Hingham Area Customers	10									7	3		
66	Holbrook Area Customers	100						3				97		
67	Holland Area Customers	121									103	18		
68	Hopedale Area Customers	470									422	48		
69	Hubbardston Area Customers	86			25						17	44		
70	Lancaster Area Customers	99						8			6	85		
71	Lawrence Area Customers	4,271				1	1	4			3,890	373		2
72	Leicester Area Customers	143						4			51	87		1
73	Lenox Area Customers	343	6	1				30			255	51		
74	Leominster Area Customers	328				6		5			5	308		4
75	Lowell Area Customers	558						46			12	499		1
76	Lynn Area Customers	744				3	3	20			157	561		
77	Malden Area Customers	464					1	9			111	342		1
78	Manchester-By-The-Sea Area Cus	18										18		
79	Marlborough Area Customers	3,095			1		4	4			2,794	288		4
80	Medford Area Customers	806				550		8				248		
81	Melrose Area Customers	195						1			4	190		
82	Mendon Area Customers	219						1			146	71		1
83	Methuen Area Customers	313				14		9			21	267	1	1
84	Millford Area Customers	2,007			1667			2			141	190		7
85	Millbury Area Customers	138				14	1	3			58	61		1
86	Millville Area Customers	159									140	19		
Subtotal		49,807	37	4	2218	715	100	395	0	0	76737	13005	20	129

Name of Respondent							This Report Is:		Date of Report		Year of Report			
Massachusetts Electric Company							(1)[X] An Original (2)[ ] A Resubmission		(Mo, Da, Yr) March 29, 2019		December 31, 2018			
STREET LAMPS CONNECTED TO SYSTEM														
Line No.	City or Town (a)	Total (b)	Type											
			Incandescent		Light Emitting Diode		Mercury Vapor		Fluorescent		Sodium Vapor		Metal Halide	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)	Municipal (k)	Other (l)	Municipal (m)	Other (n)
87	Monroe Area Customers	36						1			32	3		
88	Monson Area Customers	263						2			162	98	1	
89	Monterey Area Customers	25						1			23	1		
90	Mount Washington Area Customers	2										2		
91	Nahant Area Customers	449						2			431	16		
92	New Braintree Area Customers	33									3	30		
93	New Marlboro Area Customers	41									38	3		
94	New Salem Area Customers	23		5							5	13		
95	Newbury Area Customers	516					4				475	37		
96	Newburyport Area Customers	129										127		2
97	North Adams Area Customers	1,600		1	1391		2	26			89	82	2	7
98	North Andover Area Customers	157						3			9	145		
99	North Brookfield Area Customers	299			156	2		2			81	58		
100	Northampton Area Customers	323						24			21	278		
101	Northborough Area Customers	818	2				1	2			714	99		
102	Northbridge Area Customers	1,107	1				1	3			964	137		1
103	Norton Area Customers	1,055				12		6			807	227		3
104	Norwell Area Customers	809			4			3			647	153		2
105	Oakham Area Customers	42				4		1			23	14		
106	Orange Area Customers	355					2	1			241	110		1
107	Oxford Area Customers	156		1			6	5			46	97		1
108	Palmer Area Customers	1,143		1			1				958	179		4
109	Pembroke Area Customers	961				2	2	11			636	305	1	4
110	Pepperell Area Customers	459				1		6			416	36		
111	Petersham Area Customers	56		2							47	7		
112	Phillipston Area Customers	57		5			1				28	23		
113	Plainville Area Customers	746			623	3					42	78		
114	Quincy Area Customers	797				7		16				773		1
115	Randolph Area Customers	251						10			2	229		10
116	Rehoboth Area Customers	125			39			7			9	69		1
117	Revere Area Customers	4,186				52	2	4			3,637	483		8
118	Rockland Area Customers	392				3	1	4			38	344		2
119	Rockport Area Customers	802	332	1			39	2			402	26		
120	Rowe Area Customers	56						1			47	8		
121	Royalston Area Customers	20									3	17		
122	Rutland Area Customers	358		1				4			293	60		
123	Salem Area Customers	265					2	29			29	200		5
124	Salisbury Area Customers	113										113		
125	Saugus Area Customers	391					1	3			31	351		5
126	Scituate Area Customers	168						9			4	155		
127	Seekonk Area Customers	682			469			7			23	178		5
128	Sheffield Area Customers	86						4			52	28		2
129	Shirley Area Customers	54						6			1	47		
130	Shutesbury Area Customers	18				3		1			11	3		
131	Somerset Area Customers	1,883									1,745	133		5
132	Southborough Area Customers	1,020						2			965	52		1
133	Southbridge Area Customers	1,313						4			1,223	84		
134	Spencer Area Customers	98			6	1		2			6	83		
135	Stockbridge Area Customers	225	116				35	4			57	13		
136	Stoughton Area Customers	468						39			27	384		18
137	Sturbridge Area Customers	565						4			446	115		
138	Sutton Area Customers	68						1				67		
139	Swampscott Area Customers	41										41		
140	Swansea Area Customers	1,875					1				1,686	181	1	6
141	Tewksbury Area Customers	200						1			1	196		2
142	Topsfield Area Customers	182						2			157	21		2
143	Tyngsboro Area Customers	530					1				445	84		
144	Upton Area Customers	351				1		1			315	32		2
145	Uxbridge Area Customers	417						2			223	187		5
146	Wales Area Customers	60				1					14	45		
147	Ware Area Customers	173	2				1	2			53	115		
148	Warren Area Customers	36										36		
149	Warwick Area Customers	25									9	16		
Name of Respondent							This Report Is:		Date of Report		Year of Report			

Massachusetts Electric Company						(1)[X] An Original (2)[ ] A Resubmission		(Mo, Da, Yr) March 29, 2019		December 31, 2018				
STREET LAMPS CONNECTED TO SYSTEM														
Line No.	City or Town (a)	Total (b)	Type											
			Incandescent		Light Emitting Diode		Mercury Vapor		Fluorescent		Sodium Vapor			
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)	Municipal (k)	Other (l)	Municipal (m)	Other (n)
150	Webster Area Customers	178						2			8	166		2
151	Wendell Area Customers	19						1			1	17		
152	Wenham Area Customers	24						1				23		
153	West Bridgewater Area Customers	911		1			2	3			649	235		21
154	West Brookfield Area Customers	228					1	6			195	24		2
155	West Newbury Area Customers	154						1			145	8		
156	West Stockbridge Area Customers	101		1				1			89	10		
157	Westborough Area Customers	372						22			98	247		5
158	Westford Area Customers	83						6				77		
159	Westminster Area Customers	289		1	1			2			184	97		4
160	Westport Area Customers	173									106	65		2
161	Weymouth Area Customers	387						4				378		5
162	Whitman Area Customers	185						1			8	173		3
163	Wilbraham Area Customers	527			399		3	5			39	75		6
164	Williamsburg Area Customers	31									3	28		
165	Williamstown Area Customers	624			1			13			554	56		
166	Winchendon Area Customers	134		2		20		2				110		
167	Winthrop Area Customers	155									47	108		
168	Worcester Area Customers	1,341				1		51			35	1,238		16
169	Wrentham Area Customers	642	1		385		1	5			168	82		
	Subtotal	36,512	454	22	3474	113	112	396	0	0	64774	10,544	5	171
	Grand Total	86,319	491	26	5692	828	212	791	-	-	141,511	23,549	25	300



Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) March 29, 2019	Year of Report December 31, 2018
RATE SCHEDULE INFORMATION					
1. Attach copies of all filed rates for general consumers.					
2. Show below the changes in rate schedules during the year and the established increase or decrease in annual revenue predicated on the previous year's operations.					
Date Effective	M.D.P.U. Number	Rate Schedule	Estimated Effect on Annual Revenues		
			Increases	Decreases	
10/1/2016	1305	RESIDENTIAL REGULAR R-1			
10/1/2016	1306	RESIDENTIAL-LOW INCOME R-2 R-1/R-2 COMBINED	1%		
10/1/2016	1307	RESIDENTIAL - TIME-OF-USE (OPTIONAL) R-4	1%		
10/1/2016	1308	GENERAL SERVICE - SMALL COMMERCIAL AND INDUSTRIAL G-1	1%		
10/1/2016	1309	GENERAL SERVICE - DEMAND G-2	2%		
10/1/2016	1310	TIME-OF-USE - G-3	2%		
10/1/2018	1363	STREET AND AREA LIGHTING – COMPANY OWNED EQUIPMENT S-1			
10/1/2018	1364	STREET LIGHTING – OVERHEAD – CUSTOMER OWNED EQUIPMENT S-2			
10/1/2018	1365	STREET LIGHTING – UNDERGROUND – DIVISION OF OWNERSHIP S-3			
10/1/2016	1314	STREET AND AREA LIGHTING – CUSTOMER OWNED EQUIPMENT S-5			
10/1/2018	1366	DECORATIVE STREET AND AREA LIGHTING – COMPANY OWNED EQUIPMENT S-6 STREET AND AREA LIGHTING COMBINED	5%		
<p>Note: Effect on annual revenues is estimated for Massachusetts Electric Company and Nantucket Electric Company combined, together doing business as National Grid and includes estimated impact of changes in Net CapEx Factors, Residential Assistance Adjustment Factors, Storm Fund Replenishment Factors, Revenue Decoupling Mechanism Factors, Solar Cost Adjustment Factors, Pension/PBOP Adjustment Factors, Basic Service Administrative Cost Factors and Net Metering Recovery Surcharges</p>					

Name of Respondent		This Report Is:		Date of Report	Year of Report
Massachusetts Electric Company		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		(Mo, Da, Yr) March 29, 2019	December 31, 2018
ADVERTISING EXPENSES					
Line No.	Account No.	Type (a)	General Description (b)	Amount for Year (c)	
1	<b><u>Account 99090000</u></b>	<b><u>Information and Instructional Advertising Expense</u></b>			
2		Administrative & General All Programs		\$	2,816,627
3		Administrative & General Commercial & Industrial			9,905
4		Appliance Management Program			1,796
5		Commercial & Industrial Sponsorships & Subscription			22,147
6		Commercial & Industrial Direct Install			252,960
7		Commercial & Industrial Existing Building			197,450
8		Commercial & Industrial Initial Purchase			3,061
9		Commercial & Industrial New Building Construction			91,921
10		Commercial			30,262
11		Commercial & Industrial Statewide Marketing			493,318
12		Commercial & Industrial Demand Response			4,562
13		Low-Income Multi-Family Retrofit			20,176
14		Low-Income Statewide Marketing			150,769
15		Residential Administrative & General			625,942
16		Residential Consumer Products			347,759
17		Residential Cooling & Heating Equipment			66,427
18		Residential Demand Response			15,254
19		Residential Education			74,395
20		Residential HEAT Loan			50,869
21		Residential Home Energy Services			366,377
22		Residential Lighting			576,502
23		Residential Multi-Family Retrofit			151,070
24		Residential New Construction			20,061
25		Residential Statewide Marketing			489,899
26		Electric Vehicle - Charging Station Demonstration			320
27		Customer Education D&G Bill Insert			159,411
28		New Prod & Energy-Gen&Adm Exp			2,669
29		Customer Informational Advertising			97,126
30		General Demand Side Management			282,084
39		Total Account 99090000			7,421,119
40					
41	<b><u>Account 99130000</u></b>	<b><u>Advertising Expense</u></b>			
42		Infrastructure			318,969
43		Brand Deployment			15,667
44		Training			46
45					
46					
47					
48					
49					
57					
58		Total Account 99130000			334,683
59					
60	<b><u>Account 99301000</u></b>	<b><u>General Advertising Expense</u></b>			
61		Brand Deployment			57,686
62					
63		Total Account 993010000			57,686
64					
65				Total	\$ 7,813,487

Name of Respondent	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) March 29, 2019	Year of Report December 31, 2018
Massachusetts Electric Company			

### CHARGES FOR OUTSIDE SERVICES

1. Report the information specified below for all charges made during the year included in any account (including plant accounts) for outside services, such as services concerning rates, management, construction, engineering, research, financial, valuation, legal, accounting, purchasing, advertising, labor relations, and public relations, rendered the respondent under written or oral arrangement, for which aggregate payments during the year to any corporation, partnership, organization of any kind, or individual (other than for services as an employee or for payments made for medical and related services) amounted to 5% or more of total charges for outside professional and other consultative services, including payments for legislative services except those which should be reported in Account 426.4, Expenditures for Certain Civic, Political and Related Activities:

- (a) Name and address of person or organization rendering services,
- (b) description of services received during year and project or case to which services relate,
- (c) basis of charges,
- (d) total charges for the year, detailing utility department and account charges.

2. For aggregate payments to any one individual, group, partnership, corporation or organization of any kind in excess of \$25,000 (not included in No. 1), there shall be reported the name of the payee, the predominant nature of the services performed and the amount of payment. Amounts charged to plant accounts shall be reported separately.

3. All charges not reported under No. 1 or 2 shall be aggregated by the type of service and each type shall show the amount charged. Amounts charged to plant accounts shall be reported separately for each type.

4. For any such services which are of a continuing nature give date and term of contract and date of Commission authorization, if contract received Commission approval.

5. Designate associated companies.

- 1 (a) National Grid USA Service Company, Inc. (Associated Company)  
2 40 Sylvan Road, Waltham, Massachusetts 02451  
3

4 (b) The following services are rendered:

5  
6 Servicing Division:

7  
8 Purchasing, Stores, Rates, Advertising, Employee Relations,  
9 Treasury, Accounting, Audit, Insurance, Taxes, Emergency  
10 Service, Administrative and Budgeting.

11  
12 Engineering and Construction Division:  
13 Civil and Mechanical Engineering, Electrical and District  
14 Engineering, Transmission Lines and Properties, Engineering  
15 Supervision, Construction, Emergency and Miscellaneous.  
16

- 17 (c) At cost, including interest on borrowed capital and a reasonable  
18 return on amount of capital necessary to perform services.  
19 Services performed by the Service Company for companies in  
20 the National Grid USA system will be rendered to them at cost  
21 in accordance with the service contracts between Service Company  
22 and its associate companies.

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Massachusetts Electric Company			

CHARGES FOR OUTSIDE SERVICES (Continued)

- 23 4. Service Agreement dated as of November 5, 2012 between National Grid USA Service Company, Inc.  
24 and certain of its affiliates party thereto.  
25  
26  
27 5. A Mutual Assistance Agreement dated as of March 28, 2008, as extended by a letter agreement effective as of March 19, 2019.  
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Name of Respondent		This Report Is:	Date of Report	Year of Report
Massachusetts Electric Company		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) March 29, 2019	December 31, 2018
CHARGES FOR OUTSIDE SERVICES				
75	<u>Other Power Generation</u>			
76				
77	95460000	Operation supervision and engineering	\$	32,288
78				
79	Total Other Power Generation			\$ 32,288
80				
81	<u>Transmission Expenses</u>			
82				
83	95600000	Operation supervision and engineering		394,392
84	95610000	Load dispatching		454
85	95612000	Load dispatch - monitor and operate transmission system		170,934
86	95615000	Reliability planning and standards development		150,388
87	95620000	Station expenses		118,903
88	95630000	Overhead line expense		115,983
89	95660000	Miscellaneous transmission expenses		1,244,799
90	95680000	Maintenance supervision and engineering		103,255
91	95693000	Maintenance of communication equipment		24,987
92	95700000	Maintenance of station equipment		221,354
93	95710000	Maintenance of overhead lines		121,293
94	95730000	Maintenance of miscellaneous transmission plant		154,056
95				
96	Total Transmission Expenses			\$ 2,820,798
97				
98	<u>Distribution Expenses</u>			
99				
100	95800000	Operation supervision and engineering		4,673,442
101	95810000	Load dispatching		5,071,073
102	95820000	Station expenses		571,856
103	95830000	Overhead line expenses		2,701,172
104	95840000	Underground line expenses		424,176
105	95850000	Street lighting and signal system expenses		85,947
106	95860000	Meter expenses		1,086,629
107	95870000	Customer installations expenses		173,103
108	95880000	Miscellaneous distribution expenses		8,564,097
109	95890000	Rents		85,982
110	95900000	Maintenance supervision and engineering		21,784
111	95910000	Maintenance of structures		64,950
112	95920000	Maintenance of station equipment		1,268,062
113	95930000	Maintenance of overhead lines		21,147,874
114	95940000	Maintenance of underground lines		601,081
115	95950000	Maintenance of line transformers		138,303
116	95960000	Maintenance of street lighting and signal systems		322,015
117	95970000	Maintenance of meters		143,911
118	95980000	Maintenance of miscellaneous distribution plant		74,468
119				
120	Total Distribution Expenses			\$ 47,219,925
121				
122	<u>Customer Expenses</u>			
123				
124	99010000	Supervision		1,169,720
125	99020000	Meter reading expenses		550,881
126	99030000	Customer records and collection expenses		13,282,248
127	99040000	Uncollectible accounts		167,584
128	99050000	Miscellaneous customer accounts expenses		1,707,420
129	99070000	Supervision		146,241
130	99080000	Customer assistance expenses		9,398,511
131	99090000	Informational and instructional advertising expenses		380,660
132	99100000	Miscellaneous customer service and informational expenses		1,102,947
133				
134	Total Customer Expenses			\$ 27,906,212
135				
136	<u>Sales Expenses</u>			
137				
138	99110000	Supervision		127,232
139	99120000	Demonstrating and selling expenses		59,249
140	99130000	Advertising expenses		190,898
141	99160000	Miscellaneous sales expenses		266,888
142				
143	Total Sales Expenses			\$ 644,267
144				
145	<u>Administrative and General Expenses</u>			
146				
147	99200000	Administrative and general salaries		48,512,813
148	99210000	Office supplies and expenses		17,279,638
149	99230000	Outside services employed		781
150	99240000	Property insurance		1,239,957
151	99250000	Injuries and damages		4,304,023
152	99260000	Employee pensions and benefits		23,728,636
153	99280000	Regulatory commission expenses		773,889
154	99301000	General advertising expenses		57,585
155	99302000	Misc Sales Expenses		1,806,264
156	99310000	Rents		19,385,211
157	99350000	Maintenance of general plant		925,024
158				
159	Total Administrative and General Expenses			\$ 118,013,821
160				
161	Total Electric Operating and Maintenance Expenses			\$ 196,637,311
162				
163				

Name of Respondent	This Report Is:	Date of Report	Year of Report
Massachusetts Electric Company	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) March 29, 2019	December 31, 2018

CHARGES FOR OUTSIDE SERVICES (Continued)			
164	<u>Other Accounts</u>		
165			
166	91070000 Construction Work in Progress	\$	65,667,620
167	91080000 Accum Provision for Deprec		6,073,244
168	91630000 Stores Clearing		5,200,377
169	91740000 Misc Current & Accrued Assets		294,406
170	91830000 Prelim Survey&Inv Charges		1,112,676
171	92282000 Injuries & Damages Reserve		1,381,944
172	92420000 Curr&Accr Liab-Miscellaneous		(9,100,592)
173	94030000 Depreciation expense		3,343,213
174	94050000 Amortization of Other Plant		18,955,750
175	94081000 Taxes Other Than Inc Tax-Util Oper Inc		12,506,892
176	94171000 Expenses of Non-Utility Operations		1,306,686
177	94190000 Interest and Dividend Income		(1,339,529)
178	94210000 Misc Non-Operating Income		(799,465)
179	94261000 Donations		1,586,848
180	94262000 Life insurance		203,986
181	94264000 Exp Certain Civic, Political & Related Activ		396,431
182	94265000 Other deductions		395,322
183	94310000 Other Interest Expense		228,474
184	94540000 Rent from Electric Property		(3,895,793)
185	94560000 Other Electric Revenues		13
186			
187			
188			
189	Total Other Accounts	\$	<u>103,518,503</u>
190			
191	<b>Total Charges</b>	<b>\$</b>	<b><u>300,155,814</u></b>
192			
193			

Name of Respondent		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report
Massachusetts Electric Company		<input checked="" type="checkbox"/> A Resubmission	March 29, 2019	December 31, 2018
CHARGES FOR OUTSIDE SERVICES (Continued)				
194	<u>Charges for Outside Vendors and Other Consultative Service</u>			
195	<u>Vendor and Service</u>			
196	<u>Plant Accounts</u>			
197	A/Z CORPORATION		\$	849,205
198	ABINGTON POLICE DEPT			34,854
199	ABM BUILDING SOLUTIONS LLC			169,357
200	ACENTECH INCORPORATED			33,790
201	ACXIOM CORP.			62,505
202	ADTECH SYSTEMS INC			352,589
203	AGGREKO HOLDINGS INC			53,163
204	ALABAMA POWER COMPANY			138,314
205	ALLIANCE POWER GROUP LLC			62,592
206	ALLIANCE SYSTEMS INTEGRATORS INC.			756,934
207	ALOI MATERIAL HANDLING AND AUTOMATI			36,688
208	AMERESCO INC			687,030
209	ANDOVER POLICE DEPARTMENT			95,991
210	ARC AMERICAN INC			51,585
211	ASPLUNDH CONSTRUCTION LLC			6,328,384
212	BEALS AND THOMAS INC.			481,811
213	BENEVENTO ASPHALT CORP.			29,606
214	BENEVENTO SAND & STONE			167,609
215	BEVERLY POLICE DEPARTMENT			86,275
216	BL COMPANIES INC.			39,788
217	BLACK & VEATCH CONSTRUCTION			712,575
218	BLACK & VEATCH CORPORATION			100,083
219	BORO SAND & STONE CORP.			34,359
220	BORREGO SOLAR SYSTEMS INC			8,267,704
221	BOSTON WELDING			91,300
222	BOWDITCH AND DEWEY LLP			56,843
223	BSC GROUP INC			408,192
224	BURNS AND MCDONNELL ENGINEERING CO			57,248
225	BURNS AND MCDONNELL INC.			573,089
226	BUSBY CONSTRUCTION CO. INC.			750,643
227	C C POWER LLC			69,208
228	C W WRIGHT CONSTRUCTION CO LLC			48,746
229	CARDINAL MANAGEMENT CO INC			77,054
230	CARUSO & MCGOVERN CONSTRUCTION INC.			4,852,548
231	CDM SMITH			40,929
232	CHA CONSULTING INC			1,389,689
233	CHARGEPOINT INC			63,902
234	CHARLTON POLICE DEPARTMENT			53,162
235	CHARTER CONTRACTING COMPANY LLC			560,025
236	CITIWORKS CORP.			254,491
237	CITY OF ATTLEBORO			129,136
238	CITY OF BROCKTON			125,369
239	CITY OF EVERETT			120,219
240	CITY OF GARDNER			26,420
241	CITY OF GLOUCESTER			143,001
242	CITY OF HAVERHILL			89,634
243	CITY OF LEOMINSTER			36,325
244	CITY OF LOWELL			183,420
245	CITY OF LYNN			233,299
246	CITY OF MARLBOROUGH			162,814
247	CITY OF MEDFORD			52,781
248	CITY OF MELROSE			57,649
249	CITY OF METHUEN			127,209
250	CITY OF NEWBURYPORT			45,058
251	CITY OF NORTH ADAMS			25,928
252	CITY OF NORTHAMPTON			40,765
253	CITY OF QUINCY			99,177
254	CITY OF REVERE			55,002
255	CITY OF SALEM			98,383
256	CITY OF WORCESTER			775,074
257	CLARK AND MOTT CONSTRUCTION INC.			1,215,016
258	CLEAN HARBORS ENVIRONMENTAL SERVICE			2,610,316
259	COATES FIELD SERVICE INC.			180,634
260	CONECO ENGINEERS & SCIENTISTS INC.			1,489,919
261	CONTROLPOINT TECHNOLOGIES INC.			2,009,770
262	COUNCILMAN ELECTRIC INC.			34,640
263	D P CLARK INC			1,600,598
264	DANELLA CONSTRUCTION CORP			133,166
265	DANELLA RENTAL SYSTEMS INC			80,395
266	DAVIS H ELLIOT CONSTRUCTION CO. INC			135,975
267	DELL COMPUTER			68,086
268	DGT SURVEY GROUP			64,760
269	E D LISTON LANDSCAPING			50,643
270	E HOLLAND CONTRACTING INC			153,123
271	E S BOULOS COMPANY			905,531
272	E&E POWERLINE LTD			78,955
273	EASTON POLICE DEPARTMENT			92,590
274	ECHO POWERLINE, LLC			46,768
275	ELECCOMM CORP			2,086,078
276	ELECNOR HAWKEYE LLC			1,198,820
277	ELECTRIC POWER SYSTEMS INC.			254,177
278	ELITE ROOFING & RESTORATION LLC			459,828
279	EMCOR SERVICE NORTHEAST			78,087
280				
281				
282			Subtotal \$	46,634,398

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Massachusetts Electric Company		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) March 29, 2019	December 31, 2018
CHARGES FOR OUTSIDE SERVICES (Continued)				
283	<u>Charges for Outside Vendors and Other Consultative Service</u>			
284	<u>Vendor and Service</u>			
285	<u>Plant Accounts</u>			
286	ENERGY INITIATIVES GROUP LLC		\$	837,360
287	ENVIRONMENTAL CONSULTANTS INC.			59,484
288	ENVIRONMENTAL SOIL MANAGEMENT INC.			215,503
289	FALL RIVER POLICE DEPARTMENT			127,775
290	GEORGE E OLSON			32,927
291	GRAFTON POLICE DEPARTMENT			40,345
292	GRATTAN LINE CONSTRUCTION CORP.			58,047
293	GRAY & PAPE INC			29,694
294	GREENMAN-PEDERSEN INC			41,440
295	GUERRIERE & HALNON INC			33,026
296	GZA GEOENVIRONMENTAL INC.			382,972
297	HARLAN ELECTRIC CO.			5,130,218
298	HAYNER SWANSON INC			95,047
299	HEART UTILITIES OF JACKSONSVILLE IN			98,597
300	HYDRO-QUEBEC			96,419
301	INDUSTRIA ENGINEERING INC			15,055,374
302	ISO. NEW ENGLAND INC.			31,000
303	JOSEPH BOTTI CO. INC.			4,490,584
304	K&M UTILITY LINES LTD			154,979
305	KENT POWER INC.			32,867
306	K-LINE CONSTRUCTION LTD			157,505
307	LAWRENCE POLICE DEPARTMENT			97,641
308	LEI CORPORATION			97,915
309	LEIDOS ENGINEERING LLC			1,196,847
310	LIDCO ELECTRICAL CONTRACTOR INC.			240,171
311	MALDEN POLICE DEPARTMENT			98,267
312	MASS DEPT OF TRANSPORTATION			30,570
313	MASSACHUSETTS STATE POLICE			93,833
314	MATERIAL SAND AND STONE CORP.			39,873
315	MCCOURT CONSTRUCTION CO. INC.			1,823,438
316	MCDONOUGH ELECTRIC CONST CORP			83,761
317	MCKENZIE ENGINEERING CO.			40,695
318	MCPHEE ELECTRIC LTD			1,227,078
319	MICHEL'S POWER			210,298
320	MIDWAY UTILITY CONTRACTORS LLC			935,338
321	MILLER CONSTRUCTION CO, INC			27,417
322	MIRRA CO. INC.			8,289,362
323	MISSISSIPPI POWER COMPANY			33,586
324	MORAN ENVIRONMENTAL RECOVERY LLC			245,608
325	MYR TRANSMISSION SERVICES INC			58,386
326	NASHOBA BLUE			76,846
327	NEW ENGLAND MECHANICAL SERVICES INC			56,200
328	NORTH AMERICAN SUBSTATION SERVICES			30,000
329	NORTHERN LAND CLEARING INC			344,022
330	NORTHLINE UTILITIES LLC			320,033
331	NORTHSTAR CONTRACTING GROUP INC			193,835
332	NOVINIUM INC.			354,091
333	O'CONNELL ELECTRIC CO. INC.			1,842,298
334	ODEH ENGINEERS INC.			37,705
335	OSMOSE UTILITIES SERVICES INC			237,653
336	PADILLA AND COMPANY LLP			59,868
337	PANNELLO SYSTEMS LLC			81,798
338	PHOENIX COMMUNICATIONS INC.			68,266
339	PICKET FENCES INCORPORATED			186,177
340	PIERCE ATWOOD LLP			30,267
341	PONTOON SOLUTIONS INC			1,675,488
342	POWELL ELECTRICAL SYSTEMS INC			50,832
343	POWER ENGINEERS CONSULTING INC.			1,281,286
344	POWER LINE CONTRACTOR'S INC			28,750
345	POWERSECURE SOLAR LLC			310,702
346	PREMIER UTILITY SERVICES LLC			216,411
347	PUBLIC ARCHAEOLOGY LABORATORY INC.			27,050
348	R H WHITE CONSTRUCTION CO. INC.			485,815
349	RECONN HOLDINGS LLC			120,484
350	RESA POWER LLC			59,500
351	RG VANDERWEIL ENGINEERS LLP			463,912
352	RIGGS DISTLER AND CO. INC.			2,320,792
353	ROOF CONSULTING SERVICES INC			44,743
354	ROSCITI CONSTRUCTION LLC			1,656,202
355	SERVICE ELECTRIC CO			415,964
356	SGC ENGINEERING LLC			108,753
357	SIMPSON GUMPERTZ & HEGER INC			147,103
358	SNC LTD			72,991
359	SOLARCITY CORPORATION			4,108,608
360	SOUTHBRIDGE POLICE DEPT			31,595
361	SPX TRANSFORMER SOLUTIONS INC.			187,001
362	STATE ELECTRIC CORP			3,683,659
363	STERLING CORP			32,646
364	STOUGHTON POLICE DEPARTMENT			71,755
365	SUMTER UTILITIES INC.			95,264
366	SURVEYING AND MAPPING CONSULTANTS I			130,528
367	SWANSEA POLICE DEPARTMENT			47,337
368	T F MORAN INC.			57,500
369				
370				
371			Subtotal \$	63,922,977



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Massachusetts Electric Company				
CHARGES FOR OUTSIDE SERVICES (Continued)				
372	<u>Charges for Outside Vendors and Other Consultative Service</u>			
373	<u>Vendor and Service</u>			
374	<u>Plant Accounts</u>			
375	T FORD CO. INC.		\$	45,990
376	TANGIBL GROUP INC			63,648
377	TAUPER LAND SURVEY INC.			142,755
378	TECTA AMERICA CORP			44,300
379	TECTA AMERICA NEW ENGLAND LLC			195,465
380	TEWKSBURY POLICE DEPARTMENT			35,957
381	TIGHE & BOND INC.			588,179
382	TM CONSTRUCTION & SITE MANAGEMENT L			49,010
383	TOWER CONSTRUCTION CORP.			240,133
384	TOWN OF AMESBURY			34,068
385	TOWN OF BELCHERTOWN			42,425
386	TOWN OF BELLINGHAM			34,946
387	TOWN OF BERLIN			25,128
388	TOWN OF BILLERICA			92,534
389	TOWN OF BLACKSTONE			29,182
390	TOWN OF BRIDGEWATER			97,827
391	TOWN OF CHELMSFORD			59,280
392	TOWN OF DIGHTON			58,634
393	TOWN OF DOUGLAS			41,840
394	TOWN OF DRACUT			44,716
395	TOWN OF DUDLEY			31,592
396	TOWN OF EAST BRIDGEWATER			32,522
397	TOWN OF FOXBOROUGH			37,610
398	TOWN OF FRANKLIN			38,340
399	TOWN OF GREAT BARRINGTON			25,857
400	TOWN OF HAMILTON			49,833
401	TOWN OF HARDWICK			49,117
402	TOWN OF HOLBROOK			35,529
403	TOWN OF HOPEDALE			152,801
404	TOWN OF LANCASTER			29,678
405	TOWN OF LEICESTER			71,702
406	TOWN OF MENDON			34,128
407	TOWN OF MILFORD			108,737
408	TOWN OF MILLBURY			40,380
409	TOWN OF MONSON			42,234
410	TOWN OF NORTH ANDOVER			46,646
411	TOWN OF NORTHBOROUGH			27,721
412	TOWN OF NORTON			146,246
413	TOWN OF NORWELL			181,236
414	TOWN OF OXFORD			45,122
415	TOWN OF PALMER			34,132
416	TOWN OF PEMBROKE			51,559
417	TOWN OF PLAINVILLE			73,960
418	TOWN OF RANDOLPH			64,817
419	TOWN OF REHOBOTH			52,861
420	TOWN OF ROCKLAND			29,878
421	TOWN OF SAUGUS			63,653
422	TOWN OF SEEKONK			70,854
423	TOWN OF SOUTHBOROUGH			41,331
424	TOWN OF SPENCER			35,674
425	TOWN OF STURBRIDGE			30,197
426	TOWN OF SWAMPSCOTT			106,433
427	TOWN OF TOPSFIELD			27,928
428	TOWN OF TYNGSBOROUGH			32,098
429	TOWN OF UXBRIDGE			88,980
430	TOWN OF WENHAM			45,527
431	TOWN OF WEST BRIDGEWATER			30,282
432	TOWN OF WESTBOROUGH			65,540
433	TOWN OF WESTFORD			87,303
434	TOWN OF WEYMOUTH			114,260
435	TOWN OF WHITMAN			33,072
436	TOWN OF WRENTHAM			61,819
437	TRC ENGINEERS LLC			110,391
438	TRC ENVIRONMENTAL CORP.			3,264,554
439	U S SECURITY ASSOCIATES INC			148,999
440	UNITED SITE SERVICES INC.			42,379
441	UTEC CONSTRUCTORS CORP.			50,586
442	VANASSE HANGEN BRUSTLIN INC.			553,145
443	VANTAGE BUILDERS INC			947,186
444	VERIZON			28,245
445	VERIZON BUSINESS SERVICES			265,613
446	WARREN ELECTRICAL CONTRACTORS INC.			37,001
447	WAS BROTHERS CONSTRUCTION INC			2,011,260
448	WASTE MANAGEMENT OF TURNKEY LANDFIL			121,543
449	WATKINS STRATEGIES LLC			57,552
450	WELCH BROTHERS CO. INC.			44,139
451	WESTPORT POLICE DEPARTMENT			34,282
452	WINTER STREET ARCHITECTS INC			31,830
453	XTREME POWERLINE			84,226
454	ZAPOTEC ENERGY INC.			97,504
455	Other Vendors (313 in total)			(2,552,181)
456				
457			Subtotal \$	9,813,460
458				
459			Total Plant Accounts \$	120,370,835
460				

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Massachusetts Electric Company		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) March 29, 2019	December 31, 2018
CHARGES FOR OUTSIDE SERVICES (Continued)				
461	<u>Vendor and Service</u>			
462		<u>Operation Accounts</u>		
463	A T KEARNEY INC		\$	52,892
464	ABB INC.			360,436
465	ACCENTURE LLP			833,023
466	ACCURATE BACKGROUND INC			62,962
467	ACRT INC			120,613
468	ADP INC.			36,345
469	ADVANCED CYBER SECURITY CENTER INC			39,542
470	AKIN GUMP STRAUSS HAUER & FELD LLP			31,865
471	ALABAMA POWER COMPANY			3,121,177
472	ALIXPARTNERS LLP			2,452,590
473	ALL RELIABLE SERVICES INC			314,282
474	ALLAN BRITWAY ELECTRICAL UTILITY			370,433
475	ALLIANCE POWER GROUP LLC			1,715,354
476	ALLIANCE SYSTEMS INTEGRATORS INC.			243,602
477	ALLIED ACCOUNT SERVICES INC			39,886
478	ALSTON & BIRD LLP			753,343
479	ALVA REPUTATION INTELLIGENCE INC			38,375
480	ANCHOR QEA LLC			192,316
481	ANDERSON & KREIGER LLP			107,417
482	ANSWERLAB, LLC			67,570
483	AON CONSULTING INC			215,616
484	ARC AMERICAN INC			1,128,311
485	ARC TWO CONSULTING INC			108,186
486	ARCOS INC.			62,732
487	ARIBA INC.			101,923
488	ASPLUNDH CONSTRUCTION LLC			3,087,290
489	ATI HOLDINGS LLC			281,987
490	ATR TREEHOUSE			30,028
491	AUCOIN TELECOM AND UTILITY CONSTRUC			54,420
492	AUI INC			495,664
493	BB LANDSCAPING LLC			168,510
494	BOND SCHOENECK & KING PLLC			37,794
495	BORREGO SOLAR SYSTEMS INC			200,462
496	BOWDITCH AND DEWEY LLP			410,758
497	BPA INTERNATIONAL			47,060
498	BRIGHTVIEW LANDSCAPE SERVICES			66,417
499	BSC GROUP INC			75,229
500	BT AMERICAS INC			50,067
501	BUSBY CONSTRUCTION CO. INC.			627,410
502	C C POWER LLC			1,800,457
503	C W WRIGHT CONSTRUCTION CO LLC			1,237,488
504	C W WRIGHT CONSTRUCTION CO. INC.			128,384
505	CARR. AND DUFF INC.			152,089
506	CARUSO & MCGOVERN CONSTRUCTION INC.			2,030,295
507	CASE SNOW MANAGEMENT INC.			463,611
508	CEIVA LOGIC INC			414,891
509	CENTRIC CONSULTING LLC			55,601
510	CHA CONSULTING INC			80,079
511	CHARGEPOINT INC			32,632
512	CHARTER CONTRACTING COMPANY LLC			1,963,957
513	CINTAS			33,562
514	CITIWORKS CORP.			78,287
515	CLARKS EXCAVATING			26,475
516	CLEAN HARBORS ENVIRONMENTAL SERVICE			790,528
517	CLEARRESULT CONSULTING INC.			253,000
518	CLEARTELLIGENCE INC			174,282
519	COATES FIELD SERVICE INC.			30,655
520	COGNIZANT WORLDWIDE LIMITED			53,378
521	COMMONWEALTH OF MASSACHUSETTS			39,372
522	COMPUTER SCIENCES CORP.			5,151,080
523	CONCENTRIC ENERGY ADVISORS			46,753
524	CONECO ENGINEERS & SCIENTISTS INC.			483,543
525	CONVERGENT OUTSOURCING INC			1,728,438
526	CORPORATE COUNSELING ASSOCIATES INC			61,888
527	COUNCILMAN ELECTRIC INC.			83,498
528	COVINGTON & BURLING LLP			38,407
529	CULVER CO.			60,450
530	D&D POWER LLC			342,033
531	DANELLA CONSTRUCTION CORP			2,749,677
532	DANELLA RENTAL SYSTEMS INC			1,897,962
533	DAVID J LINEHAN AND SON			171,421
534	DAVIS H ELLIOT CONSTRUCTION CO. INC			3,550,015
535	DAY PITNEY LLP			424,290
536	DELOITTE & TOUCHE LLP			1,997,163
537	DIG SAFE SYSTEM INC.			119,019
538				
539				
540				
541			Subtotal \$	46,948,547

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CHARGES FOR OUTSIDE SERVICES (Continued)				
542	<u>Vendor and Service</u>			
543		<u>Operation Accounts</u>		
544	DMP WALTHAM HOLDINGS LLC		\$	41,535
545	DOBLE ENGINEERING CO.			52,996
546	DOUCETTE & ASSOCIATES LTD			169,934
547	DXC TECHNOLOGY SERVICES LLC			645,874
548	DYNAMIC COATING SOLUTIONS LLC			25,453
549	E COMMERCE GROUP PRODUCTS INC			216,328
550	E D LISTON LANDSCAPING			41,159
551	E HOLLAND CONTRACTING INC			4,241,103
552	E&E POWERLINE LTD			2,095,097
553	EAST END MATERIALS INC			30,205
554	ECHO POWERLINE, LLC			1,240,999
555	EECS INC.			263,652
556	ELECCOMM CORP			609,991
557	ELECNOR HAWKEYE LLC			561,074
558	ELECTRIC POWER RESEARCH INSTITUTE I			352,926
559	ELITE ROOFING & RESTORATION LLC			42,480
560	EMCOR SERVICE NORTHEAST			165,978
561	EMPYREAN BENEFIT SOLUTIONS INC			359,054
562	ENERGYSAVVY INC.			90,388
563	ENVIRONMENTAL CONSULTANTS INC.			645,652
564	ENVIRONMENTAL HEALTH SERVICES INC.			58,000
565	EXPERIAN INFORMATION SOLUTIONS INC			42,290
566	EXPERIAN MARKETING SOLUTIONS LLC			45,825
567	FDM GROUP INC			147,594
568	FIRST CONTACT LLC			2,386,212
569	FIRSTENERGY SERVICE COMPANY			336,141
570	FISERV INC.			97,801
571	FOCAL POINT DATA RISK, LLC			32,057
572	FOSTER ASSOCIATES CONSULTANTS LLC			71,073
573	FROMMELT DOCK & DOOR			29,807
574	G & L PLUMBING INC.			47,036
575	GAGNON LINE CONSTRUCTION INC.			551,442
576	GARRICK SANTO LANDSCAPE CO.			162,269
577	GE MDS LLC			194,051
578	GEI CONSULTANTS INC.			46,438
579	GOLDSTEIN & LEE PC			28,091
580	GRATTAN LINE CONSTRUCTION CORP.			1,522,639
581	GREEN MOUNTAIN POWER			114,239
582	GZA GEOENVIRONMENTAL INC.			1,532,236
583	HARLAN ELECTRIC CO.			3,629,347
584	HEART UTILITIES OF JACKSONSVILLE IN			2,616,298
585	HENKELS & MCCOY INC.			80,565
586	HITCHCOCK EQUIPMENT SERVICES INC.			25,868
587	HSG GROUP INC.			53,941
588	HYDRO-QUEBEC			2,191,948
589	I B ABEL INC.			47,055
590	IBC DIVISION OF FINANCIAL MNGMT			37,046
591	IBM CORP.			2,603,553
592	INDUSTRIA ENGINEERING INC			44,566
593	INNOVATIVE ENGINEERING			794,702
594	INTEGRATED MARKETING SERVICES INC			25,418
595	IRON MOUNTAIN INC.			119,423
596	ITRON INC.			555,833
597	J J KELLER & ASSOCIATES INC			100,613
598	J MARCHESE AND SONS INC.			361,350
599	J R GRADY & SONS			28,073
600	J RANCK ELECTRIC INC			551,884
601	JACKSON LEWIS PC			50,181
602	JBH HELICOPTER SERVICES			76,135
603	JBL. ELECTRIC INC.			184,752
604	JCR CONSTRUCTION CO. INC.			50,389
605	JD POWER AND ASSOCIATES			72,125
606	JET SUPPORT SERVICES INC.			37,698
607	JOHNSON CONTROLS INC. CONTROLS & SY			25,849
608	JOSEPH BOTTI CO. INC.			555,678
609	JOYCE & JOYCE			88,872
610	K&M UTILITY LINES LTD			4,069,114
611	KAUFMANN CONSULTING INC			271,304
612	KEEGAN WERLIN & PABIAN LLP			43,151
613	KEEGAN WERLIN LLP			567,003
614	KELLEY DRYE & WARREN LLP			33,379
615	KELLIHER/SAMETS LTD			42,470
616	KENT POWER INC.			669,815
617	KINSLEY POWER SYSTEMS			26,659
618	KL COMMUNICATIONS INC			38,756
619				
620			Subtotal \$	40,107,932
621				

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CHARGES FOR OUTSIDE SERVICES (Continued)				
622	<u>Vendor and Service</u>			
623		<u>Operation Accounts</u>		
624	K-LINE CONSTRUCTION LTD		\$	4,317,983
625	KPMG LLP			715,368
626	LANGUAGE SELECT LLC			308,182
627	LAURITS R CHRISTENSEN			198,009
628	LAW FIRM OF RUSSELL R JOHNSON III P			37,194
629	LAW OFFICE OF NANCY D ISRAEL			140,481
630	LEE ELECTRICAL CONSTRUCTION INC.			548,726
631	LEI CORPORATION			416,561
632	LIDCO ELECTRICAL CONTRACTOR INC.			42,391
633	LIGHTSPEED TECHNOLOGIES			53,045
634	M J BRADLEY & ASSOCIATES LLC			34,053
635	M&M ELECTRICAL CONTRACTOR INC			855,657
636	M&X UTILITY CO. INC.			26,484
637	MAD DASH INC			83,195
638	MAIN LITE ELECTRIC CO			227,790
639	MARKET PROBE INC.			62,998
640	MARSH USA INC			65,194
641	MATRIX SERVICE LOCKBOX			424,160
642	MCDONOUGH ELECTRIC CONST CORP			2,321,930
643	MCPHEE ELECTRIC LTD			43,104
644	MEABH PURCELL			183,295
645	MIDWEST POWERLINE INC.			250,128
646	MILLER CONSTRUCTION CO, INC			724,405
647	MIRARCHI BROTHERS INC.			110,985
648	MIRRA CO. INC.			2,769,447
649	MISSISSIPPI POWER COMPANY			757,905
650	MOBILSENSE TECHNOLOGIES INC			101,058
651	MOHAWK LTD.			83,554
652	MORAN ENVIRONMENTAL RECOVERY LLC			87,848
653	MORGAN LEWIS & BOCKIUS LLP			33,968
654	MOTOR CITY ELECTRIC UTILITIES CO.			153,649
655	MYR TRANSMISSION SERVICES INC			193,975
656	NATIONAL ECONOMIC RESEARCH ASSOCIAT			37,874
657	NAVIGANT CONSULTING INC.			71,289
658	NETWORK MAPPING LTD.			32,011
659	NEW ENGLAND MECHANICAL SERVICES INC			138,177
660	NEW RIVER ELECTRICAL CORPORATION			549,372
661	NGUSA Service Company (affiliate pays outside vendors and then bills the Company)			91,721
662	NOAA OFFICE OF RESPONSE			145,767
663	NORTH AMERICAN ELECTRIC RELIABILITY			34,566
664	NORTHEAST ANIMAL CONTROL			100,935
665	NORTHEAST ELECTRICAL INC			26,065
666	NORTHERN LAND CLEARING INC			2,883,704
667	NORTHLINE UTILITIES LLC			313,768
668	OC TANNER RECOGNITION CO			490,298
669	O'CONNELL ELECTRIC CO. INC.			640,309
670	O'DONNELL LINE CONSTRUCTION CO. INC			640,896
671	O'HARA INDUSTRIAL SERVICES LLC			119,045
672	OLGETREE DEAKINS NASH SMOAK AND STE			80,489
673	OMARK CONSULTANTS INC.			77,843
674	ON TARGET UTILITY SERVICE			953,402
675	OSMOSE UTILITIES SERVICES INC			90,801
676	OTIS ELEVATOR CO.			66,580
677	OVE ARUP & PARTNERS PC			131,665
678	P A FIORE CONSTRUCTION LLC			101,599
679	P SCHNEIDER AND ASSOCIATES PLLC			207,015
680	PA CONSULTING GROUP INC.			100,952
681	PADILLA AND COMPANY LLP			197,386
682	PARMA DOORS INC.			49,807
683	PICKET FENCES INCORPORATED			56,970
684	PLUS ONE HEALTH MANAGEMENT INC.			29,987
685	PONTOON SOLUTIONS INC			4,417,554
686	POWER LINE CONTRACTOR'S INC			768,901
687	POWERPLAN INC.			32,682
688	PRAXIS RESEARCH PARTNERS LLC			288,639
689	PREMIER UTILITY SERVICES LLC			413,855
690	PRICEWATERHOUSE COOPERS LLP			223,375
691	R H WHITE CONSTRUCTION CO. INC.			43,335
692	REGULUS GROUP LLC			616,542
693	REPUBLIC SERVICES NATIONAL ACCOUNTS			103,822
694	RIGGS DISTLER AND CO. INC.			1,137,655
695	ROSCITI CONSTRUCTION LLC			45,232
696	SAINT JOHN ENERGY			77,776
697	SAP AMERICA INC.			82,058
698	SCOTTMADDEN INC			37,681
699				
700			Subtotal \$	33,122,122
701				

Name of Respondent		This Report Is:	Date of Report	Year of Report
Massachusetts Electric Company		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) March 29, 2019	December 31, 2018
CHARGES FOR OUTSIDE SERVICES (Continued)				
702	<u>Vendor and Service</u>			
703		<u>Operation Accounts</u>		
704	SECURICON LLC		\$	54,071
705	SERVICE ELECTRIC CO			8,823,354
706	SIMPLE ENERGY			312,577
707	SOLOMON AND SOLOMON PC			50,683
708	SPE UTILITY CONTRACTORS LLC			147,274
709	SPRAGUE OPERATING RESOURCES LLC			123,859
710	STEVENS BUSINESS SERVICE			46,515
711	STORM SERVICES ENGINEERING LLC			2,270,405
712	STRATEGIC BENEFITS ADVISORS INC			62,101
713	SUBURBAN CONTRACT CLEANING INC			1,185,301
714	SUMTER UTILITIES INC.			2,027,925
715	T FORD CO. INC.			157,657
716	TABORS CARAMANIS RUDKEVICH INC			896,809
717	TAMPA ELECTRIC COMPANY			539,686
718	TCN INC			330,178
719	THAYER POWER AND COMMUNICATION			177,107
720	THE TRANSPORTATION ADVISOR INC.			30,694
721	THE TRI M GROUP LLC			251,426
722	THOMPSON ELECTRIC INC.			73,018
723	THREE PHASE LINE CONSTRUCTION INC.			306,928
724	TIGHE & BOND INC.			125,138
725	TMG CONSULTING INC			284,701
726	TOWERS WATSON DELAWARE INC			245,864
727	TRC ENVIRONMENTAL CORP.			151,445
728	TRI STATE FIRE PROTECTION LLC			39,851
729	TRIMARK ASSOCIATES INC			49,270
730	TRI-WIRE LINE CONSTRUCTION, INC			456,949
731	T-SYSTEMS NORTH AMERICA INC.			944,335
732	TURNER & TOWNSEND AMCL INC			53,850
733	U S SECURITY ASSOCIATES INC			663,145
734	UNIPART SERVICES AMERICA			137,616
735	UNITED STATES TREASURY			167,363
736	UTTEGRATION LLC			59,220
737	VALARD CONSTRUCTION LP			131,871
738	VANASSE HANGEN BRUSTLIN INC.			33,715
739	VEOLIA ES TECHNICAL SOLUTIONS LLC			41,837
740	VERIZON			354,587
741	VERIZON BUSINESS			77,842
742	VERIZON BUSINESS SERVICES			3,917,828
743	VERIZON NETWORK INTEGRATION CORP			196,759
744	VESTA PARTNERS LLC			46,254
745	VIONX ENERGY CORP			350,197
746	VITEC SOLUTIONS LLC			26,293
747	VODAFONE US INC			81,220
748	VOLT POWER LLC			535,376
749	WAS BROTHERS CONSTRUCTION INC			511,520
750	WASTE HARMONICS LLC			115,372
751	WEICHERT WORKFORCE MOBILITY INC			191,161
752	WEISS COMMERCIAL PROPERTY SERVICES			131,821
753	WELCH BROTHERS CO. INC.			29,608
754	WEST INTERACTIVE SERVICES			185,803
755	WESTERN UNION FINANCIAL SERVICES			212,765
756	WIPRO LTD.			1,911,744
757	WORKPLACE ESSENTIALS INC./MA			36,934
758	WRIGHT SERVICE CORP			108,605
759	XEROX CORP.			576,966
760	XEXEC LIMITED			137,981
761	XTREME POWERLINE			2,119,917
762	Other Vendors (809 in total)			2,561,961
763				
764		Subtotal	\$	35,872,252
765				
766				
767		Total Operation Accounts	\$	156,050,853
768				
769				
770		Total Outside Vendors	\$	276,421,688
771				

## DEPOSITS AND COLLATERAL

1. Statement of money and the value of any collateral held as guaranty for the payment of charges pursuant to Massachusetts General Laws. Chapter 164, Section 128.

Line No.	Name of City or Town	Controllable Amount	Plus Manual Controls Amount	Total
1	ABINGTON			\$ 95,983
2	ACCORD			-
3	ADAMS			28,191
4	AMESBURY			87,576
5	ANDOVER			482,353
6	ANNISQUAM			-
7	ASHLEY FALLS			2,404
8	ATHOL			63,592
9	ATTLEBORO			225,218
10	AUBURN			128,271
11	AVON			139,903
12	AYER			84,547
13	BARRE			32,489
14	BELCHERTOWN			41,502
15	BELLINGHAM			132,566
16	BERLIN			16,481
17	BEVERLY			477,679
18	BEVERLY FARMS			3,844
19	BILLERICA			506,428
20	BLACKSTONE			19,906
21	BOLTON			51,100
22	BONDSVILLE			4,777
23	BOXFORD			5,578
24	BRADFORD			89,667
25	BRIDGEWATER			116,195
26	BRIMFIELD			24,757
27	BROCKTON			809,603
28	BROOKFIELD			5,332
29	BYFIELD			8,638
30	CHARLEMONT			4,250
31	CHARLTON			49,757
32	CHARLTON CITY			972
33	CHARLTON DPO			-
34	CHELMSFORD			299,930
35	CHERRY VALLEY			11,574
36	CHESHIRE			2,326
37	CLARKSBURG			1,078
38	CLINTON			378,563
39	COHASSET			72,352
40	DIGHTON			7,812
41	DOUGLAS			11,506
42	DRACUT			99,599
43	DUDLEY			30,076
44	DUNSTABLE			472
45	E BRIDGEWATER			88,209
	<b>Subtotal</b>			<b>\$ 4,743,056</b>

## DEPOSITS AND COLLATERAL

1. Statement of money and the value of any collateral held as guaranty for the payment of charges pursuant to Massachusetts General Laws. Chapter 164, Section 128.

Line No.	Name of City or Town	Controllable Amount	Plus Manual Controls Amount	Total
46	E BRIMFIELD			\$ 576
47	E BROOKFIELD			5,686
48	E CHELMSFORD			461
49	E LONGMEADOW			270,534
50	E PEPPERELL			12,281
51	EAST DOUGLAS			6,970
52	EAST FOXBORO			-
53	EASTON			27,535
54	EB WOONSOCKET			118
55	ERVING			962
56	ESSEX			35,967
57	EVERETT			446,498
58	FALL RIVER			772,870
59	FAYVILLE			5,889
60	FISKDALE			2,377
61	FLORENCE			88,107
62	FLORIDA			2,506
63	FOXBORO			141,105
64	FRANKLIN			485,068
65	GARDNER			98,495
66	GILBERTVILLE			1,455
67	GLOUCESTER			286,925
68	GOSHEN			396
69	GRAFTON			37,833
70	GRANBY			14,458
71	GT BARRINGTON			127,411
72	HALIFAX			21,472
73	HAMILTON			2,232
74	HAMPDEN			17,334
75	HANCOCK			241
76	HANOVER			193,563
77	HANSON			47,314
78	HARDWICK			3,845
79	HARVARD			10,597
80	HAVERHILL			322,757
81	HAWLEY			110
82	HAYDENVILLE			8,146
83	HEBRONVILLE			-
84	HINGHAM			3,085
85	HOLBROOK			95,445
86	HOLLAND			2,690
87	HOOSAC TUNNEL			100
88	HOPEDALE			42,367
89	HOUSATONIC			12,989
90	HUBBARDSTON			7,162
	<b>Subtotal</b>			<b>\$ 3,663,932</b>

## DEPOSITS AND COLLATERAL

1. Statement of money and the value of any collateral held as guaranty for the payment of charges pursuant to Massachusetts General Laws. Chapter 164, Section 128.

Line No.	Name of City or Town	Controllable Amount	Plus Manual Controls Amount	Total
91	LANCASTER			\$ 25,173
92	LANESVILLE			1,078
93	LAWRENCE			810,335
94	LEEDS			4,699
95	LEICESTER			34,177
96	LENOX			86,008
97	LEOMINSTER			501,165
98	LINWOOD			1,748
99	LOWELL			572,742
100	LYNN			588,508
101	MAGNOLIA			140
102	MALDEN			369,059
103	MANCHAUG			836
104	MANCHESTER			16,970
105	MANCHESTERBYTHESEA			138
106	MARLBOROUGH			1,098,650
107	MEDFORD			397,476
108	MELROSE			91,795
109	MELROSE HGLDS			1,466
110	MENDON			18,551
111	METHUEN			276,808
112	MILFORD			283,872
113	MILL RIVER			1,139
114	MILLBURY			102,715
115	MILLVILLE			2,162
116	MONROE			2,053
117	MONROE BRIDGE			2,903
118	MONSON			32,195
119	MONTEREY			846
120	MT WASHINGTON			1,620
121	N ANDOVER			110
122	N BILLERICA			91,189
123	N BROOKFIELD			10,973
124	N CHELMSFORD			48,270
125	N EGREMONT			1,179
126	N TEWKSBURY			7,054
127	N UXBRIDGE			3,935
128	NAHANT			25,243
129	NEW BRAINTREE			1,394
130	NEW MARLBORO			8,061
131	NEW SALEM			116
132	NEWBURY			25,449
133	NEWBURYPORT			256,986
134	NORTH ADAMS			73,319
135	NORTH ANDOVER			282,383
	<b>Subtotal</b>			<b>\$ 6,162,690</b>



## DEPOSITS AND COLLATERAL

1. Statement of money and the value of any collateral held as guaranty for the payment of charges pursuant to Massachusetts General Laws. Chapter 164, Section 128.

Line No.	Name of City or Town	Controllable Amount	Plus Manual Controls Amount	Total
136	NORTH DIGHTON			\$ 5,207
137	NORTH EASTON			51,717
138	NORTH GRAFTON			20,877
139	NORTH OXFORD			8,512
140	NORTH QUINCY			233,621
141	NORTH SHIRLEY			935
142	NORTHAMPTON			194,115
143	NORTHBOROUGH			130,298
144	NORTHBRIDGE			24,620
145	NORTON			84,323
146	NORWELL			101,137
147	OAKHAM			2,000
148	ORANGE			42,160
149	OXFORD			85,711
150	PALMER			94,573
151	PEMBROKE			103,246
152	PEPPERELL			31,524
153	PETERSHAM			6,692
154	PHILLIPSTON			3,528
155	PIGEON COVE			463
156	PITTSFIELD			617
157	PLAINVILLE			55,521
158	PRIDES XING			638
159	QUINCY			563,677
160	RANDOLPH			240,410
161	REHOBOTH			53,582
162	REVERE			341,066
163	ROCHDALE			2,163
164	ROCKLAND			227,433
165	ROCKPORT			31,466
166	ROWE			13,560
167	ROYALSTON			536
168	RUTLAND			13,705
169	S ATTLEBORO			15,137
170	S CHELMSFORD			-
171	S EGREMONT			2,539
172	S GRAFTON			-
173	S HAMILTON			7,086
174	S LANCASTER			15,484
175	S ROYALSTON			80
176	SALEM			337,434
177	SALISBURY			92,739
178	SALISBURY BCH			5,758
179	SAUGUS			280,546
180	SCITUATE			81,225
	<b>Subtotal</b>			<b>\$ 3,607,658</b>

## DEPOSITS AND COLLATERAL

1. Statement of money and the value of any collateral held as guaranty for the payment of charges pursuant to Massachusetts General Laws. Chapter 164, Section 128.

Line No.	Name of City or Town	Controllable Amount	Plus Manual Controls Amount	Total
181	SEEKONK			\$ 158,172
182	SHARON			3,926
183	SHEFFIELD			18,646
184	SHIRLEY			47,641
185	SHIRLEY CTR			1,093
186	SHUTESBURY			1,889
187	SOMERSET			69,288
188	SOMERVILLE			431
189	SOUTH BARRE			561
190	SOUTH BERLIN			333
191	SOUTH EASTON			107,636
192	SOUTH GRAFTON			8,940
193	SOUTH WEYMOUTH			1,271
194	SOUTHBOROUGH			138,267
195	SOUTHBRIDGE			220,733
196	SOUTHFIELD			3,433
197	SPENCER			46,621
198	STILL RIVER			546
199	STOCKBRIDGE			17,045
200	STOUGHTON			255,470
201	STURBRIDGE			128,628
202	SUTTON			33,278
203	SWAMPSCOTT			86,562
204	SWANSEA			115,762
205	TEWKSBURY			249,035
206	THORNDIKE			2,521
207	THREE RIVERS			7,146
208	TOPSFIELD			29,082
209	TYNGSBORO			83,671
210	UPTON			21,164
211	UXBRIDGE			66,666
212	W BRIDGEWATER			113,861
213	W BROOKFIELD			18,713
214	W CHELMSFORD			90
215	W STOCKBRIDGE			16,553
216	WALES			763
217	WARD HILL			36,292
218	WARE			54,293
219	WARREN			25,969
220	WARWICK			895
221	WEBSTER			146,915
222	WENDELL			2,232
223	WENDELL DEPOT			144
224	WENHAM			12,795
225	WEST BOXFORD			837
	<b>Subtotal</b>			<b>\$ 2,355,814</b>

## DEPOSITS AND COLLATERAL

1. Statement of money and the value of any collateral held as guaranty for the payment of charges pursuant to Massachusetts General Laws. Chapter 164, Section 128.

Line No.	Name of City or Town	Controllable Amount	Plus Manual Controls Amount	Total
226	WEST DUDLEY			\$ 197
227	WEST HAWLEY			100
228	WEST MILLBURY			78
229	WEST NEWBURY			4,733
230	WEST WARREN			988
231	WESTBOROUGH			326,635
232	WESTFORD			141,078
233	WESTMINSTER			46,133
234	WESTPORT			19,691
235	WEYMOUTH			353,445
236	WHITINSVILLE			33,622
237	WHITMAN			79,591
238	WILBRAHAM			76,580
239	WILKINSONVL			32
240	WILLIAMSBURG			3,004
241	WILLIAMSTOWN			33,480
242	WINCHDON SPGS			-
243	WINCHENDON			29,774
244	WINTHROP			77,061
245	WOLLASTON			87,844
246	WORCESTER			1,835,648
247	WRENTHAM			71,857
248				
249			<b>Subtotal</b>	<b>3,221,572</b>
250				
251				
252			<b>Grand Total</b>	<b>\$ 23,754,721</b>
253				
254				
255				
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Name of Respondent	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report March 29, 2019	Year of Report December 31, 2018
Massachusetts Electric Company			

THIS RETURN [THE FERC FORM NO. 1 AND THE MASSACHUSETTS SUPPLEMENT]  
IS SIGNED UNDER THE PENALTIES OF PERJURY

Christopher McCusker

VP, NE Controller

David Campbell

VP, US Treasurer

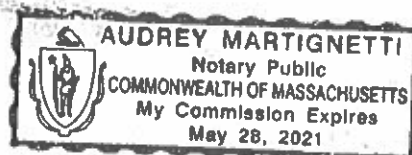
SIGNATURE OF ABOVE PARTIES AFFIXED OUTSIDE THE COMMONWEALTH OF  
MASSACHUSETTS MUST BE PROPERLY SWORN TO

Middlesex SS. March 29 2019

Then personally appeared CHRISTOPHER MCCUSKER

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

Audrey Martignetti  
Notary Public  
Justice of the Peace



Name of Respondent	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report	Year of Report
Massachusetts Electric Company		March 29, 2019	December 31, 2018

THIS RETURN [THE FERC FORM NO. 1 AND THE MASSACHUSETTS SUPPLEMENT]  
IS SIGNED UNDER THE PENALTIES OF PERJURY

Christopher McCusker

VP, NE Controller

David Campbell

VP, US Treasurer

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

STATE OF NEW YORK ss. COUNTY OF KINGS MARCH 29, 2019

Then personally appeared DAVID CAMPBELL

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

Adam P. Tysza  
ADAM P. TYSZA

Notary Public  
Justice of the Peace

Notary Public, State of New York  
Reg. No. 01TY6380602  
Qualified in Queens County  
Commission Expires September 10, 2022

Name of Respondent		This Report Is:	Date of Report	Year of Report
Massachusetts Electric Company		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) March 29, 2019	December 31, 2018
RETURN ON EQUITY				
Line No.	FERC Form 1 Reference	Description	Amount (000's)	
1	<b>Net Utility Income Available for Common Shareholders</b>			
2				
3	Add: Page 117 Line 27	Net Utility Operating Income	194,062	
4				
5	Add:	Amort of Acquisition Premium		
6				
7				
8				
9	Less: Page 117 Line 70	Net Interest Charges	66,763	
10				
11	Less: Page 118 Line 29	Preferred Stock Dividends	100	
12				
13	Net Utility Income Available for Common Shareholders		127,199	
14				
15				
16	<b>Total Utility Common Equity</b>			
17				
18	Add: Page 112 Line 16	Total Proprietary Capital	2,611,003	
19				
20	Add: Page 112 Line 9	Discount on Preferred Stock	-	
21				
22	Add: Page 112 Line 10	Preferred Stock Expense	-	
23				
24	Less: Page 112 Line 3	Preferred Stock Issued	2,259	
25				
26	Less: Page 112 Line 12	Unappropriated, Undistributed Sub Earnings	-	
27				
28	Less: Page 200 Line 12	Acquisition Adjustments	1,062,533	
29				
30	Add: Page 200 Line 32	Amort of Plant Acquisition Adjustments	54,289	
31				
32	Total Common Equity Excluding Unamort Acquisition Adjustment		1,600,500	
33				
34	Electric Operations Allcoator (Line 51 Below)		99.55%	
35				
36		Total Utility Common Equity	1,593,226	
37				
38				
39	Electric Operations Allocator			
40				
41	Add: Page 110 Line 4	Total Utility Plant	6,003,244	
42	Less: Page 200 Line 12	Acquisition Adjustments	1,062,533	
43				
44				
45				
46	Add: Page 110 Line 4	Total Utility Plant	6,003,244	
47	Add: Page 110 Line 32	Total Other Property and Investment	22,556	
48	Less: Page 200 Line 12	Acquisition Adjustments	1,062,533	
49				
50				
51		Electric Operations Allocator (Line 43 / Line 49)	99.55%	
52				
53				
54				
55	Return on Equity	(Line 13 / Line 36)	<b>7.98%</b>	
56				

THIS FILING IS

Item 1: ☒ An Initial (Original)  
Submission

OR ☐ Resubmission No. \_\_\_\_\_

Form 1 Approved  
OMB No.1902-0021  
(Expires 12/31/2019)

Form 1-F Approved  
OMB No.1902-0029  
(Expires 12/31/2019)

Form 3-Q Approved  
OMB No.1902-0205  
(Expires 12/31/2019)



# FERC FINANCIAL REPORT

## FERC FORM No. 1: Annual Report of Major Electric Utilities, Licensees and Others and Supplemental Form 3-Q: Quarterly Financial Report

These reports are mandatory under the Federal Power Act, Sections 3, 4(a), 304 and 309, and 18 CFR 141.1 and 141.400. Failure to report may result in criminal fines, civil penalties and other sanctions as provided by law. The Federal Energy Regulatory Commission does not consider these reports to be of confidential nature

**Exact Legal Name of Respondent (Company)**

Massachusetts Electric Company

**Year/Period of Report**

End of 2018/Q4

**FERC FORM NO. 1/3-Q:  
REPORT OF MAJOR ELECTRIC UTILITIES, LICENSEES AND OTHER**

**IDENTIFICATION**

01 Exact Legal Name of Respondent Massachusetts Electric Company		02 Year/Period of Report End of <u>2018/Q4</u>
03 Previous Name and Date of Change (if name changed during year)  / /		
04 Address of Principal Office at End of Period (Street, City, State, Zip Code) 40 Sylvan Road, Waltham, MA 02451		
05 Name of Contact Person Donald Albers		06 Title of Contact Person Assistant Controller
07 Address of Contact Person (Street, City, State, Zip Code) One Metrotech Center, Brooklyn, NY 11201		
08 Telephone of Contact Person, including Area Code (929) 324-4785	09 This Report Is (1) <input checked="" type="checkbox"/> An Original      (2) <input type="checkbox"/> A Resubmission	10 Date of Report (Mo, Da, Yr) 03/29/2019

**ANNUAL CORPORATE OFFICER CERTIFICATION**

The undersigned officer certifies that:

I have examined this report and to the best of my knowledge, information, and belief all statements of fact contained in this report are correct statements of the business affairs of the respondent and the financial statements, and other financial information contained in this report, conform in all material respects to the Uniform System of Accounts.

01 Name Christopher McCusker	03 Signature  Christopher McCusker	04 Date Signed (Mo, Da, Yr) <u>03/29/19</u>
02 Title VP, NE Controller		

Title 18, U.S.C. 1001 makes it a crime for any person to knowingly and willingly to make to any Agency or Department of the United States any false, fictitious or fraudulent statements as to any matter within its jurisdiction.



## INSTRUCTIONS FOR FILING FERC FORM NOS. 1 and 3-Q

### GENERAL INFORMATION

#### I. Purpose

FERC Form No. 1 (FERC Form 1) is an annual regulatory requirement for Major electric utilities, licensees and others (18 C.F.R. § 141.1). FERC Form No. 3-Q (FERC Form 3-Q) is a quarterly regulatory requirement which supplements the annual financial reporting requirement (18 C.F.R. § 141.400). These reports are designed to collect financial and operational information from electric utilities, licensees and others subject to the jurisdiction of the Federal Energy Regulatory Commission. These reports are also considered to be non-confidential public use forms.

#### II. Who Must Submit

Each Major electric utility, licensee, or other, as classified in the Commission's Uniform System of Accounts Prescribed for Public Utilities and Licensees Subject To the Provisions of The Federal Power Act (18 C.F.R. Part 101), must submit FERC Form 1 (18 C.F.R. § 141.1), and FERC Form 3-Q (18 C.F.R. § 141.400).

Note: Major means having, in each of the three previous calendar years, sales or transmission service that exceeds one of the following:

- (1) one million megawatt hours of total annual sales,
- (2) 100 megawatt hours of annual sales for resale,
- (3) 500 megawatt hours of annual power exchanges delivered, or
- (4) 500 megawatt hours of annual wheeling for others (deliveries plus losses).

#### III. What and Where to Submit

(a) Submit FERC Forms 1 and 3-Q electronically through the forms submission software. Retain one copy of each report for your files. Any electronic submission must be created by using the forms submission software provided free by the Commission at its web site: <http://www.ferc.gov/docs-filing/forms/form-1/elec-subm-soft.asp>. The software is used to submit the electronic filing to the Commission via the Internet.

(b) The Corporate Officer Certification must be submitted electronically as part of the FERC Forms 1 and 3-Q filings.

(c) Submit immediately upon publication, by either eFiling or mail, two (2) copies to the Secretary of the Commission, the latest Annual Report to Stockholders. Unless eFiling the Annual Report to Stockholders, mail the stockholders report to the Secretary of the Commission at:

Secretary  
Federal Energy Regulatory Commission  
888 First Street, NE  
Washington, DC 20426

(d) For the CPA Certification Statement, submit within 30 days after filing the FERC Form 1, a letter or report (not applicable to filers classified as Class C or Class D prior to January 1, 1984). The CPA Certification Statement can be either eFiled or mailed to the Secretary of the Commission at the address above.

The CPA Certification Statement should:

- a) Attest to the conformity, in all material aspects, of the below listed (schedules and pages) with the Commission's applicable Uniform System of Accounts (including applicable notes relating thereto and the Chief Accountant's published accounting releases), and
- b) Be signed by independent certified public accountants or an independent licensed public accountant certified or licensed by a regulatory authority of a State or other political subdivision of the U. S. (See 18 C.F.R. §§ 41.10-41.12 for specific qualifications.)

<u>Reference Schedules</u>	<u>Pages</u>
Comparative Balance Sheet	110-113
Statement of Income	114-117
Statement of Retained Earnings	118-119
Statement of Cash Flows	120-121
Notes to Financial Statements	122-123

- e) The following format must be used for the CPA Certification Statement unless unusual circumstances or conditions, explained in the letter or report, demand that it be varied. Insert parenthetical phrases only when exceptions are reported.

"In connection with our regular examination of the financial statements of \_\_\_\_\_ for the year ended on which we have reported separately under date of \_\_\_\_\_, we have also reviewed schedules \_\_\_\_\_ of FERC Form No. 1 for the year filed with the Federal Energy Regulatory Commission, for conformity in all material respects with the requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases. Our review for this purpose included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

Based on our review, in our opinion the accompanying schedules identified in the preceding paragraph (except as noted below) conform in all material respects with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases."

The letter or report must state which, if any, of the pages above do not conform to the Commission's requirements. Describe the discrepancies that exist.

- (f) Filers are encouraged to file their Annual Report to Stockholders, and the CPA Certification Statement using eFiling. To further that effort, new selections, "Annual Report to Stockholders," and "CPA Certification Statement" have been added to the dropdown "pick list" from which companies must choose when eFiling. Further instructions are found on the Commission's website at <http://www.ferc.gov/help/how-to.asp>.

- (g) Federal, State and Local Governments and other authorized users may obtain additional blank copies of FERC Form 1 and 3-Q free of charge from <http://www.ferc.gov/docs-filing/forms/form-1/form-1.pdf> and <http://www.ferc.gov/docs-filing/forms.asp#3Q-gas>.

#### **IV. When to Submit:**

FERC Forms 1 and 3-Q must be filed by the following schedule:

- a) FERC Form 1 for each year ending December 31 must be filed by April 18<sup>th</sup> of the following year (18 CFR § 141.1), and
- b) FERC Form 3-Q for each calendar quarter must be filed within 60 days after the reporting quarter (18 C.F.R. § 141.400).

#### **V. Where to Send Comments on Public Reporting Burden.**

The public reporting burden for the FERC Form 1 collection of information is estimated to average 1,168 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data-needed, and completing and reviewing the collection of information. The public reporting burden for the FERC Form 3-Q collection of information is estimated to average 168 hours per response.

Send comments regarding these burden estimates or any aspect of these collections of information, including suggestions for reducing burden, to the Federal Energy Regulatory Commission, 888 First Street NE, Washington, DC 20426 (Attention: Information Clearance Officer); and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503 (Attention: Desk Officer for the Federal Energy Regulatory Commission). No person shall be subject to any penalty if any collection of information does not display a valid control number (44 U.S.C. § 3512 (a)).

## GENERAL INSTRUCTIONS

- I. Prepare this report in conformity with the Uniform System of Accounts (18 CFR Part 101) (USofA). Interpret all accounting words and phrases in accordance with the USofA.
- II. Enter in whole numbers (dollars or MWH) only, except where otherwise noted. (Enter cents for averages and figures per unit where cents are important. The truncating of cents is allowed except on the four basic financial statements where rounding is required.) The amounts shown on all supporting pages must agree with the amounts entered on the statements that they support. When applying thresholds to determine significance for reporting purposes, use for balance sheet accounts the balances at the end of the current reporting period, and use for statement of income accounts the current year's year to date amounts.
- III. Complete each question fully and accurately, even if it has been answered in a previous report. Enter the word "None" where it truly and completely states the fact.
- IV. For any page(s) that is not applicable to the respondent, omit the page(s) and enter "NA," "NONE," or "Not Applicable" in column (d) on the List of Schedules, pages 2 and 3.
- V. Enter the month, day, and year for all dates. Use customary abbreviations. **The "Date of Report" included in the header of each page is to be completed only for resubmissions** (see VII. below).
- VI. Generally, except for certain schedules, all numbers, whether they are expected to be debits or credits, must be reported as positive. Numbers having a sign that is different from the expected sign must be reported by enclosing the numbers in parentheses.
- VII. For any resubmissions, submit the electronic filing using the form submission software only. Please explain the reason for the resubmission in a footnote to the data field.
- VIII. Do not make references to reports of previous periods/years or to other reports in lieu of required entries, except as specifically authorized.
- IX. Wherever (schedule) pages refer to figures from a previous period/year, the figures reported must be based upon those shown by the report of the previous period/year, or an appropriate explanation given as to why the different figures were used.

Definitions for statistical classifications used for completing schedules for transmission system reporting are as follows:

FNS - Firm Network Transmission Service for Self. "Firm" means service that can not be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Network Service" is Network Transmission Service as described in Order No. 888 and the Open Access Transmission Tariff. "Self" means the respondent.

FNO - Firm Network Service for Others. "Firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Network Service" is Network Transmission Service as described in Order No. 888 and the Open Access Transmission Tariff.

LFP - for Long-Term Firm Point-to-Point Transmission Reservations. "Long-Term" means one year or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Point-to-Point Transmission Reservations" are described in Order No. 888 and the Open Access Transmission Tariff. For all transactions identified as LFP, provide in a footnote the

termination date of the contract defined as the earliest date either buyer or seller can unilaterally cancel the contract.

**OLF - Other Long-Term Firm Transmission Service.** Report service provided under contracts which do not conform to the terms of the Open Access Transmission Tariff. "Long-Term" means one year or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. For all transactions identified as OLF, provide in a footnote the termination date of the contract defined as the earliest date either buyer or seller can unilaterally get out of the contract.

**SFP - Short-Term Firm Point-to-Point Transmission Reservations.** Use this classification for all firm point-to-point transmission reservations, where the duration of each period of reservation is less than one-year.

**NF - Non-Firm Transmission Service,** where firm means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions.

**OS - Other Transmission Service.** Use this classification only for those services which can not be placed in the above-mentioned classifications, such as all other service regardless of the length of the contract and service FERC Form. Describe the type of service in a footnote for each entry.

**AD - Out-of-Period Adjustments.** Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment.

#### **DEFINITIONS**

I. **Commission Authorization (Comm. Auth.)** -- The authorization of the Federal Energy Regulatory Commission, or any other Commission. Name the commission whose authorization was obtained and give date of the authorization.

II. **Respondent** -- The person, corporation, licensee, agency, authority, or other Legal entity or instrumentality in whose behalf the report is made.

## EXCERPTS FROM THE LAW

### Federal Power Act, 16 U.S.C. § 791a-825r

Sec. 3. The words defined in this section shall have the following meanings for purposes of this Act, to with:

(3) 'Corporation' means any corporation, joint-stock company, partnership, association, business trust, organized group of persons, whether incorporated or not, or a receiver or receivers, trustee or trustees of any of the foregoing. It shall not include 'municipalities, as hereinafter defined;

(4) 'Person' means an individual or a corporation;

(5) 'Licensee, means any person, State, or municipality Licensed under the provisions of section 4 of this Act, and any assignee or successor in interest thereof;

(7) 'municipality means a city, county, irrigation district, drainage district, or other political subdivision or agency of a State competent under the Laws thereof to carry and the business of developing, transmitting, unitizing, or distributing power; .....

(11) "project' means. a complete unit of improvement or development, consisting of a power house, all water conduits, all dams and appurtenant works and structures (including navigation structures) which are a part of said unit, and all storage, diverting, or fore bay reservoirs directly connected therewith, the primary line or lines transmitting power there from to the point of junction with the distribution system or with the interconnected primary transmission system, all miscellaneous structures used and useful in connection with said unit or any part thereof, and all water rights, rights-of-way, ditches, dams, reservoirs, Lands, or interest in Lands the use and occupancy of which are necessary or appropriate in the maintenance and operation of such unit;

"Sec. 4. The Commission is hereby authorized and empowered

(a) To make investigations and to collect and record data concerning the utilization of the water 'resources of any region to be developed, the water-power industry and its relation to other industries and to interstate or foreign commerce, and concerning the location, capacity, development -costs, and relation to markets of power sites; ... to the extent the Commission may deem necessary or useful for the purposes of this Act."

"Sec. 304. (a) Every Licensee and every public utility shall file with the Commission such annual and other periodic or special\* reports as the Commission may by rules and regulations or other prescribe as necessary or appropriate to assist the Commission in the -proper administration of this Act. The Commission may prescribe the manner and FERC Form in which such reports salt be made, and require from such persons specific answers to all questions upon which the Commission may need information. The Commission may require that such reports shall include, among other things, full information as to assets and Liabilities, capitalization, net investment, and reduction thereof, gross receipts, interest due and paid, depreciation, and other reserves, cost of project and other facilities, cost of maintenance and operation of the project and other facilities, cost of renewals and replacement of the project works and other facilities, depreciation, generation, transmission, distribution, delivery, use, and sale of electric energy. The Commission may require any such person to make adequate provision for currently determining such costs and other facts. Such reports shall be made under oath unless the Commission otherwise specifies\*.10

"Sec 309 The Commission shall have power to perform any and all acts, and to prescribe, issue, make, and rescind such orders, rules and regulations as it may find necessary or appropriate to carry out the provisions of this Act. Among other things, such rules and regulations may define accounting, technical, and trade terms used in this Act; and may prescribe the FERC Form or FERC Forms of all statements, declarations, applications, and reports to be filed with the Commission, the information which they shall contain, and the time within which they shall be filed..."

#### **General Penalties**

The Commission may assess up to \$1 million per day per violation of its rules and regulations. *See* FPA § 316(a) (2005), 16 U.S.C. § 825o(a).

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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LIST OF SCHEDULES (Electric Utility)

Enter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the respondents are "none," "not applicable," or "NA".

Line No.	Title of Schedule (a)	Reference Page No. (b)	Remarks (c)
1	General Information	101	
2	Control Over Respondent	102	
3	Corporations Controlled by Respondent	103	N/A
4	Officers	104	
5	Directors	105	
6	Information on Formula Rates	106(a)(b)	N/A
7	Important Changes During the Year	108-109	
8	Comparative Balance Sheet	110-113	
9	Statement of Income for the Year	114-117	
10	Statement of Retained Earnings for the Year	118-119	
11	Statement of Cash Flows	120-121	
12	Notes to Financial Statements	122-123	
13	Statement of Accum Comp Income, Comp Income, and Hedging Activities	122(a)(b)	
14	Summary of Utility Plant & Accumulated Provisions for Dep, Amort & Dep	200-201	
15	Nuclear Fuel Materials	202-203	N/A
16	Electric Plant in Service	204-207	
17	Electric Plant Leased to Others	213	N/A
18	Electric Plant Held for Future Use	214	
19	Construction Work in Progress-Electric	216	
20	Accumulated Provision for Depreciation of Electric Utility Plant	219	
21	Investment of Subsidiary Companies	224-225	N/A
22	Materials and Supplies	227	
23	Allowances	228(ab)-229(ab)	N/A
24	Extraordinary Property Losses	230	N/A
25	Unrecovered Plant and Regulatory Study Costs	230	N/A
26	Transmission Service and Generation Interconnection Study Costs	231	N/A
27	Other Regulatory Assets	232	
28	Miscellaneous Deferred Debits	233	
29	Accumulated Deferred Income Taxes	234	
30	Capital Stock	250-251	
31	Other Paid-in Capital	253	
32	Capital Stock Expense	254	N/A
33	Long-Term Debt	256-257	
34	Reconciliation of Reported Net Income with Taxable Inc for Fed Inc Tax	261	
35	Taxes Accrued, Prepaid and Charged During the Year	262-263	
36	Accumulated Deferred Investment Tax Credits	266-267	



Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo. Da. Yr) / /	Year/Period of Report End of 2018/Q4
LIST OF SCHEDULES (Electric Utility) (continued)				
Enter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the respondents are "none," "not applicable," or "NA".				
Line No.	Title of Schedule (a)	Reference Page No. (b)	Remarks (c)	
37	Other Deferred Credits	269		
38	Accumulated Deferred Income Taxes-Accelerated Amortization Property	272-273	N/A	
39	Accumulated Deferred Income Taxes-Other Property	274-275		
40	Accumulated Deferred Income Taxes-Other	276-277		
41	Other Regulatory Liabilities	278		
42	Electric Operating Revenues	300-301		
43	Regional Transmission Service Revenues (Account 457.1)	302	N/A	
44	Sales of Electricity by Rate Schedules	304		
45	Sales for Resale	310-311		
46	Electric Operation and Maintenance Expenses	320-323		
47	Purchased Power	326-327		
48	Transmission of Electricity for Others	328-330	N/A	
49	Transmission of Electricity by ISO/RTOs	331	N/A	
50	Transmission of Electricity by Others	332		
51	Miscellaneous General Expenses-Electric	335		
52	Depreciation and Amortization of Electric Plant	336-337		
53	Regulatory Commission Expenses	350-351		
54	Research, Development and Demonstration Activities	352-353		
55	Distribution of Salaries and Wages	354-355		
56	Common Utility Plant and Expenses	356	N/A	
57	Amounts included in ISO/RTO Settlement Statements	397		
58	Purchase and Sale of Ancillary Services	398		
59	Monthly Transmission System Peak Load	400	N/A	
60	Monthly ISO/RTO Transmission System Peak Load	400a	N/A	
61	Electric Energy Account	401		
62	Monthly Peaks and Output	401		
63	Steam Electric Generating Plant Statistics	402-403	N/A	
64	Hydroelectric Generating Plant Statistics	406-407	N/A	
65	Pumped Storage Generating Plant Statistics	408-409	N/A	
66	Generating Plant Statistics Pages	410-411	N/A	

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 11	Year/Period of Report End of 2018/Q4
LIST OF SCHEDULES (Electric Utility) (continued)					
Enter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the respondents are "none," "not applicable," or "NA".					
Line No.	Title of Schedule (a)	Reference Page No. (b)	Remarks (c)		
67	Transmission Line Statistics Pages	422-423			
68	Transmission Lines Added During the Year	424-425	N/A		
69	Substations	426-427			
70	Transactions with Associated (Affiliated) Companies	429			
71	Footnote Data	450			
	Stockholders' Reports Check appropriate box: <input type="checkbox"/> Two copies will be submitted <input checked="" type="checkbox"/> No annual report to stockholders is prepared				

<b>Name of Respondent</b> Massachusetts Electric Company	<b>This Report Is:</b> (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	<b>Date of Report</b> (Mo, Da, Yr) 11	<b>Year/Period of Report</b> End of 2018/Q4
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**GENERAL INFORMATION**

1. Provide name and title of officer having custody of the general corporate books of account and address of office where the general corporate books are kept, and address of office where any other corporate books of account are kept, if different from that where the general corporate books are kept.

Christopher McCusker  
 Vice President, NE Controller  
 One Metrotech Center  
 Brookly, NY 11201

2. Provide the name of the State under the laws of which respondent is incorporated, and date of incorporation. If incorporated under a special law, give reference to such law. If not incorporated, state that fact and give the type of organization and the date organized.

Incorporated in Massachusetts on July 6, 1987

3. If at any time during the year the property of respondent was held by a receiver or trustee, give (a) name of receiver or trustee, (b) date such receiver or trustee took possession, (c) the authority by which the receivership or trusteeship was created, and (d) date when possession by receiver or trustee ceased.

N/A

4. State the classes or utility and other services furnished by respondent during the year in each State in which the respondent operated.

Massachusetts: Electric Service to Customers

5. Have you engaged as the principal accountant to audit your financial statements an accountant who is not the principal accountant for your previous year's certified financial statements?

(1) ☐ Yes...Enter the date when such independent accountant was initially engaged:  
 (2) ☒ No

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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### CONTROL OVER RESPONDENT

1. If any corporation, business trust, or similar organization or a combination of such organizations jointly held control over the respondent at the end of the year, state name of controlling corporation or organization, manner in which control was held, and extent of control. If control was in a holding company organization, show the chain of ownership or control to the main parent company or organization. If control was held by a trustee(s), state name of trustee(s), name of beneficiary or beneficiaries for whom trust was maintained, and purpose of the trust.

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo. Da. Yr) / /	Year/Period of Report End of 2018/Q4
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CORPORATIONS CONTROLLED BY RESPONDENT

1. Report below the names of all corporations, business trusts, and similar organizations, controlled directly or indirectly by respondent at any time during the year. If control ceased prior to end of year, give particulars (details) in a footnote.

2. If control was by other means than a direct holding of voting rights, state in a footnote the manner in which control was held, naming any intermediaries involved.

3. If control was held jointly with one or more other interests, state the fact in a footnote and name the other interests.

**Definitions**

1. See the Uniform System of Accounts for a definition of control.

2. Direct control is that which is exercised without interposition of an intermediary.

3. Indirect control is that which is exercised by the interposition of an intermediary which exercises direct control.

4. Joint control is that in which neither interest can effectively control or direct action without the consent of the other, as where the voting control is equally divided between two holders, or each party holds a veto power over the other. Joint control may exist by mutual agreement or understanding between two or more parties who together have control within the meaning of the definition of control in the Uniform System of Accounts, regardless of the relative voting rights of each party.

Line No.	Name of Company Controlled (a)	Kind of Business (b)	Percent Voting Stock Owned (c)	Footnote Ref. (d)
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Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
<b>OFFICERS</b>				
<p>1. Report below the name, title and salary for each executive officer whose salary is \$50,000 or more. An "executive officer" of a respondent includes its president, secretary, treasurer, and vice president in charge of a principal business unit, division or function (such as sales, administration or finance), and any other person who performs similar policy making functions.</p> <p>2. If a change was made during the year in the incumbent of any position, show name and total remuneration of the previous incumbent, and the date the change in incumbency was made.</p>				
Line No.	Title (a)	Name of Officer (b)	Salary for Year (c)	
1	Senior Vice President	Macklin, Ronald J.	54,576	
2	Vice President, CFO, and Director	Urban, Dennis	135,502	
3	Senior Vice President	Kelly, Christopher	109,771	
4	Senior Vice President	Mills, Jeannette	48,672	
5	Vice President and Director	Bunszell, Daniel	115,479	
6				
7	Resignations and Removals			
8	Executive Vice President	Bruckner, John	80,136	
9	Vice President and Controller	Carlin, George		
10	President	O'Hara, Cordelia		
11				
12	Appointments			
13	President and Director	Reed, Marcy L.	139,369	
14	Vice President and Controller	McCusker, Christopher	48,220	
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Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo. Da. Yr) / /	Year/Period of Report 2018/Q4
Massachusetts Electric Company			
FOOTNOTE DATA			

**Schedule Page: 104 Line No.: 1 Column: c**

Salary disclosure includes amounts that have been allocated to Massachusetts Electric (reporting entity). The salary amount allocated to other companies was \$226,765. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 01-01-2018 through 12-31-2018.

**Schedule Page: 104 Line No.: 2 Column: c**

Salary disclosure includes amounts that have been allocated to Massachusetts Electric (reporting entity). The salary amount allocated to other companies was \$211,055. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 01-01-2018 through 12-31-2018.

**Schedule Page: 104 Line No.: 3 Column: c**

Salary disclosure includes amounts that have been allocated to Massachusetts Electric (reporting entity). The salary amount allocated to other companies was \$128,035. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 01-01-2018 through 12-31-2018.

**Schedule Page: 104 Line No.: 4 Column: c**

Salary disclosure includes amounts that have been allocated to Massachusetts Electric (reporting entity). The salary amount allocated to other companies was \$240,698. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 01-01-2018 through 12-31-2018.

**Schedule Page: 104 Line No.: 5 Column: c**

Salary disclosure includes amounts that have been allocated to Massachusetts Electric (reporting entity). The salary amount allocated to other companies was \$86,118. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 01-01-2018 through 12-31-2018.

**Schedule Page: 104 Line No.: 8 Column: c**

Salary disclosure includes amounts that have been allocated to Massachusetts Electric (reporting entity). The salary amount allocated to other companies was \$246,286. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 01-01-2018 through 12-31-2018.

**Schedule Page: 104 Line No.: 9 Column: c**

Salary disclosure includes amounts that have been allocated to Massachusetts Electric (reporting entity). The salary amount allocated to other companies was \$192,939. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 01-01-2018 through 12-31-2018.

**Schedule Page: 104 Line No.: 13 Column: c**

Salary disclosure includes amounts that have been allocated to Massachusetts Electric (reporting entity). The salary amount allocated to other companies was \$332,050. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 01-01-2018 through 12-31-2018.

**Schedule Page: 104 Line No.: 14 Column: c**

Salary disclosure includes amounts that have been allocated to Massachusetts Electric (reporting entity). The salary amount allocated to other companies was \$103,343. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 01-01-2018 through 12-31-2018.

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo. Da. Yr) / /	Year/Period of Report End of 2018/Q4
DIRECTORS					
1. Report below the information called for concerning each director of the respondent who held office at any time during the year. Include in column (a), abbreviated titles of the directors who are officers of the respondent.					
2. Designate members of the Executive Committee by a triple asterisk and the Chairman of the Executive Committee by a double asterisk.					
Line No.	Name (and Title) of Director (a)			Principal Business Address (b)	
1	Bunszell, Daniel (Vice President)			Brockton, MA	
2	Reed, Marcy L. (President)			Waltham, MA	
3	Urban, Dennis (Vice President and CFO)			Waltham, MA	
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Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
<b>INFORMATION ON FORMULA RATES</b> FERC Rate Schedule/Tariff Number FERC Proceeding			
Does the respondent have formula rates?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
1. Please list the Commission accepted formula rates including FERC Rate Schedule or Tariff Number and FERC proceeding (i.e. Docket No) accepting the rate(s) or changes in the accepted rate.			
Line No.	FERC Rate Schedule or Tariff Number	FERC Proceeding	
1	IA-MECO-35-01	ER13-1475-001	
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Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
<b>INFORMATION ON FORMULA RATES</b> FERC Rate Schedule/Tariff Number FERC Proceeding					
Does the respondent file with the Commission annual (or more frequent) filings containing the inputs to the formula rate(s)?				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2. If yes, provide a listing of such filings as contained on the Commission's eLibrary website					
Line No.	Accession No.	Document Date \ Filed Date	Docket No.	Description	Formula Rate FERC Rate Schedule Number or Tariff Number
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**INFORMATION ON FORMULA RATES**  
Formula Rate Variances

1. If a respondent does not submit such filings then indicate in a footnote to the applicable Form 1 schedule where formula rate inputs differ from amounts reported in the Form 1.
2. The footnote should provide a narrative description explaining how the "rate" (or billing) was derived if different from the reported amount in the Form 1.
3. The footnote should explain amounts excluded from the ratebase or where labor or other allocation factors, operating expenses, or other items impacting formula rate inputs differ from amounts reported in Form 1 schedule amounts.
4. Where the Commission has provided guidance on formula rate inputs, the specific proceeding should be noted in the footnote.

Line No.	Page No(s).	Schedule	Column	Line No
1		Not Applicable		
2				
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Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report / /	Year/Period of Report End of 2018/Q4
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**IMPORTANT CHANGES DURING THE QUARTER/YEAR**

Give particulars (details) concerning the matters indicated below. Make the statements explicit and precise, and number them in accordance with the inquiries. Each inquiry should be answered. Enter "none," "not applicable," or "NA" where applicable. If information which answers an inquiry is given elsewhere in the report, make a reference to the schedule in which it appears.

1. Changes in and important additions to franchise rights: Describe the actual consideration given therefore and state from whom the franchise rights were acquired. If acquired without the payment of consideration, state that fact.
2. Acquisition of ownership in other companies by reorganization, merger, or consolidation with other companies: Give names of companies involved, particulars concerning the transactions, name of the Commission authorizing the transaction, and reference to Commission authorization.
3. Purchase or sale of an operating unit or system: Give a brief description of the property, and of the transactions relating thereto, and reference to Commission authorization, if any was required. Give date journal entries called for by the Uniform System of Accounts were submitted to the Commission.
4. Important leaseholds (other than leaseholds for natural gas lands) that have been acquired or given, assigned or surrendered: Give effective dates, lengths of terms, names of parties, rents, and other condition. State name of Commission authorizing lease and give reference to such authorization.
5. Important extension or reduction of transmission or distribution system: State territory added or relinquished and date operations began or ceased and give reference to Commission authorization, if any was required. State also the approximate number of customers added or lost and approximate annual revenues of each class of service. Each natural gas company must also state major new continuing sources of gas made available to it from purchases, development, purchase contract or otherwise, giving location and approximate total gas volumes available, period of contracts, and other parties to any such arrangements, etc.
6. Obligations incurred as a result of issuance of securities or assumption of liabilities or guarantees including issuance of short-term debt and commercial paper having a maturity of one year or less. Give reference to FERC or State Commission authorization, as appropriate, and the amount of obligation or guarantee.
7. Changes in articles of incorporation or amendments to charter: Explain the nature and purpose of such changes or amendments.
8. State the estimated annual effect and nature of any important wage scale changes during the year.
9. State briefly the status of any materially important legal proceedings pending at the end of the year, and the results of any such proceedings culminated during the year.
10. Describe briefly any materially important transactions of the respondent not disclosed elsewhere in this report in which an officer, director, security holder reported on Page 104 or 105 of the Annual Report Form No. 1, voting trustee, associated company or known associate of any of these persons was a party or in which any such person had a material interest.
11. (Reserved.)
12. If the important changes during the year relating to the respondent company appearing in the annual report to stockholders are applicable in every respect and furnish the data required by Instructions 1 to 11 above, such notes may be included on this page.
13. Describe fully any changes in officers, directors, major security holders and voting powers of the respondent that may have occurred during the reporting period.
14. In the event that the respondent participates in a cash management program(s) and its proprietary capital ratio is less than 30 percent please describe the significant events or transactions causing the proprietary capital ratio to be less than 30 percent, and the extent to which the respondent has amounts loaned or money advanced to its parent, subsidiary, or affiliated companies through a cash management program(s). Additionally, please describe plans, if any to regain at least a 30 percent proprietary ratio.

PAGE 108 INTENTIONALLY LEFT BLANK  
SEE PAGE 109 FOR REQUIRED INFORMATION.

Name of Respondent Massachusetts Electric Company	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo. Da. Yr) / /	Year/Period of Report 2018/Q4
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)			

1. Changes in Franchise Rights:

None

2. Information on Consolidations, mergers, and reorganizations:

None

3. Purchase or sale of an operating unit or system:

None

4. Important Leaseholds:

None

5. Important extension or reduction of transmission or distribution system:

None

6. Issuance of securities or assumption of liabilities or guarantees:

None

7. Changes in Articles of Incorporation:

None

8. Wage Scale Increase:

The company's union employees received a general wage increase of 2.5%, effective 05/12/2018. The Non-Union Management employees received a general wage increase of 2.5%, effective 05/12/2018.

9. Status of Legal Proceedings:

Refer to Page 123 – Notes to Financial Statements – Note 9. Commitments and Contingencies.

10. Additional Material Transactions Not Reported Elsewhere in this Report

None

11. Reserve

None

12. N/A

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report
Massachusetts Electric Company			2018/Q4
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)			

13. Changes in General Officers

**Appointments:**

Marcy Reed appointed as President as of 05/01/2018

Christopher McCusker appointed as Vice President and Controller as of 06/06/2018.

**Resignations & Removals:**

John Bruckner removed as Executive Vice President as of 05/01/2018.

George Carlin removed as Vice President and Controller as of 05/01/2018.

Cordelia O'Hara removed as President as of 05/01/2018.

14. N/A

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Massachusetts Electric Company	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	/ /	End of 2018/Q4

**COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS)**

Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)
<b>1</b>	<b>UTILITY PLANT</b>			
2	Utility Plant (101-106, 114)	200-201	5,825,743,451	5,587,686,734
3	Construction Work in Progress (107)	200-201	177,500,111	142,983,602
4	TOTAL Utility Plant (Enter Total of lines 2 and 3)		6,003,243,562	5,730,670,336
5	(Less) Accum. Prov. for Depr. Amort. Depl. (108, 110, 111, 115)	200-201	1,860,630,152	1,804,530,022
6	Net Utility Plant (Enter Total of line 4 less 5)		4,142,613,410	3,926,140,314
7	Nuclear Fuel in Process of Ref., Conv., Enrich., and Fab. (120.1)	202-203	0	0
8	Nuclear Fuel Materials and Assemblies-Stock Account (120.2)		0	0
9	Nuclear Fuel Assemblies in Reactor (120.3)		0	0
10	Spent Nuclear Fuel (120.4)		0	0
11	Nuclear Fuel Under Capital Leases (120.6)		0	0
12	(Less) Accum. Prov. for Amort. of Nucl. Fuel Assemblies (120.5)	202-203	0	0
13	Net Nuclear Fuel (Enter Total of lines 7-11 less 12)		0	0
14	Net Utility Plant (Enter Total of lines 6 and 13)		4,142,613,410	3,926,140,314
15	Utility Plant Adjustments (116)		0	0
16	Gas Stored Underground - Noncurrent (117)		0	0
<b>17</b>	<b>OTHER PROPERTY AND INVESTMENTS</b>			
18	Nonutility Property (121)		14,468,645	15,455,298
19	(Less) Accum. Prov. for Depr. and Amort. (122)		723,622	1,651,308
20	Investments in Associated Companies (123)		0	0
21	Investment in Subsidiary Companies (123.1)	224-225	0	0
22	(For Cost of Account 123.1, See Footnote Page 224, line 42)			
23	Noncurrent Portion of Allowances	228-229	0	0
24	Other Investments (124)		85,612	158,646
25	Sinking Funds (125)		0	0
26	Depreciation Fund (126)		0	0
27	Amortization Fund - Federal (127)		0	0
28	Other Special Funds (128)		8,725,860	8,694,656
29	Special Funds (Non Major Only) (129)		0	0
30	Long-Term Portion of Derivative Assets (175)		0	0
31	Long-Term Portion of Derivative Assets – Hedges (176)		0	0
32	TOTAL Other Property and Investments (Lines 18-21 and 23-31)		22,556,495	22,657,292
<b>33</b>	<b>CURRENT AND ACCRUED ASSETS</b>			
34	Cash and Working Funds (Non-major Only) (130)		0	0
35	Cash (131)		8,197,566	1,437,035
36	Special Deposits (132-134)		0	0
37	Working Fund (135)		0	0
38	Temporary Cash Investments (136)		0	0
39	Notes Receivable (141)		0	0
40	Customer Accounts Receivable (142)		503,184,364	471,885,881
41	Other Accounts Receivable (143)		28,604,600	23,960,696
42	(Less) Accum. Prov. for Uncollectible Acct.-Credit (144)		125,136,149	117,212,849
43	Notes Receivable from Associated Companies (145)		0	217,977,002
44	Accounts Receivable from Assoc. Companies (146)		45,247,196	152,753,004
45	Fuel Stock (151)	227	0	0
46	Fuel Stock Expenses Undistributed (152)	227	0	0
47	Residuals (Elec) and Extracted Products (153)	227	0	0
48	Plant Materials and Operating Supplies (154)	227	24,139,031	26,211,974
49	Merchandise (155)	227	0	0
50	Other Materials and Supplies (156)	227	0	0
51	Nuclear Materials Held for Sale (157)	202-203/227	0	0
52	Allowances (158.1 and 158.2)	228-229	62,881,158	50,913,762

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**COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS)**(Continued)

Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)
53	(Less) Noncurrent Portion of Allowances		0	0
54	Stores Expense Undistributed (163)	227	0	0
55	Gas Stored Underground - Current (164.1)		0	0
56	Liquefied Natural Gas Stored and Held for Processing (164.2-164.3)		0	0
57	Prepayments (165)		328,000	1,444,067
58	Advances for Gas (166-167)		0	0
59	Interest and Dividends Receivable (171)		0	0
60	Rents Receivable (172)		39,417	82,619
61	Accrued Utility Revenues (173)		117,402,950	125,326,635
62	Miscellaneous Current and Accrued Assets (174)		154,950	0
63	Derivative Instrument Assets (175)		0	0
64	(Less) Long-Term Portion of Derivative Instrument Assets (175)		0	0
65	Derivative Instrument Assets - Hedges (176)		0	0
66	(Less) Long-Term Portion of Derivative Instrument Assets - Hedges (176)		0	0
67	Total Current and Accrued Assets (Lines 34 through 66)		665,043,083	954,779,826
68	<b>DEFERRED DEBITS</b>			
69	Unamortized Debt Expenses (181)		8,288,197	8,643,150
70	Extraordinary Property Losses (182.1)	230a	0	0
71	Unrecovered Plant and Regulatory Study Costs (182.2)	230b	0	0
72	Other Regulatory Assets (182.3)	232	921,100,916	875,196,734
73	Prelim. Survey and Investigation Charges (Electric) (183)		6,546,787	4,854,299
74	Preliminary Natural Gas Survey and Investigation Charges 183.1)		0	0
75	Other Preliminary Survey and Investigation Charges (183.2)		0	0
76	Clearing Accounts (184)		-5,351	32,163
77	Temporary Facilities (185)		0	0
78	Miscellaneous Deferred Debits (186)	233	997,663	1,218,834
79	Def. Losses from Disposition of Utility Plt. (187)		0	0
80	Research, Devel. and Demonstration Expend. (188)	352-353	0	0
81	Unamortized Loss on Reaquired Debt (189)		2,295,012	2,457,521
82	Accumulated Deferred Income Taxes (190)	234	472,374,858	415,324,353
83	Unrecovered Purchased Gas Costs (191)		0	0
84	Total Deferred Debits (lines 69 through 83)		1,411,598,082	1,307,727,054
85	TOTAL ASSETS (lines 14-16, 32, 67, and 84)		6,241,811,070	6,211,304,486



Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)
1	PROPRIETARY CAPITAL			
2	Common Stock Issued (201)	250-251	59,952,775	59,952,775
3	Preferred Stock Issued (204)	250-251	2,258,500	2,258,500
4	Capital Stock Subscribed (202, 205)		0	0
5	Stock Liability for Conversion (203, 206)		0	0
6	Premium on Capital Stock (207)		0	0
7	Other Paid-In Capital (208-211)	253	1,853,349,050	1,853,349,050
8	Installments Received on Capital Stock (212)	252	0	0
9	(Less) Discount on Capital Stock (213)	254	0	0
10	(Less) Capital Stock Expense (214)	254b	0	0
11	Retained Earnings (215, 215.1, 216)	118-119	689,808,831	612,425,195
12	Unappropriated Undistributed Subsidiary Earnings (216.1)	118-119	0	0
13	(Less) Reaquired Capital Stock (217)	250-251	0	0
14	Noncorporate Proprietorship (Non-major only) (218)		0	0
15	Accumulated Other Comprehensive Income (219)	122(a)(b)	5,633,714	5,404,420
16	Total Proprietary Capital (lines 2 through 15)		2,611,002,870	2,533,389,940
17	LONG-TERM DEBT			
18	Bonds (221)	256-257	1,300,000,000	1,300,000,000
19	(Less) Reaquired Bonds (222)	256-257	0	0
20	Advances from Associated Companies (223)	256-257	0	150,000,000
21	Other Long-Term Debt (224)	256-257	0	0
22	Unamortized Premium on Long-Term Debt (225)		0	0
23	(Less) Unamortized Discount on Long-Term Debt-Debit (226)		1,859,716	1,948,750
24	Total Long-Term Debt (lines 18 through 23)		1,298,140,284	1,448,051,250
25	OTHER NONCURRENT LIABILITIES			
26	Obligations Under Capital Leases - Noncurrent (227)		0	0
27	Accumulated Provision for Property Insurance (228.1)		0	0
28	Accumulated Provision for Injuries and Damages (228.2)		10,793,941	12,303,811
29	Accumulated Provision for Pensions and Benefits (228.3)		156,013,640	170,307,145
30	Accumulated Miscellaneous Operating Provisions (228.4)		60,603,453	72,421,875
31	Accumulated Provision for Rate Refunds (229)		0	0
32	Long-Term Portion of Derivative Instrument Liabilities		0	0
33	Long-Term Portion of Derivative Instrument Liabilities - Hedges		0	0
34	Asset Retirement Obligations (230)		2,059,460	2,479,285
35	Total Other Noncurrent Liabilities (lines 26 through 34)		229,470,494	257,512,116
36	CURRENT AND ACCRUED LIABILITIES			
37	Notes Payable (231)		0	0
38	Accounts Payable (232)		335,356,393	312,788,946
39	Notes Payable to Associated Companies (233)		2,153,701	0
40	Accounts Payable to Associated Companies (234)		72,118,109	134,422,500
41	Customer Deposits (235)		23,754,721	26,113,134
42	Taxes Accrued (236)	262-263	39,891,542	43,038,039
43	Interest Accrued (237)		14,058,993	13,947,141
44	Dividends Declared (238)		25,069	25,069
45	Matured Long-Term Debt (239)		0	0

[illegible]

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /		Year/Period of Report End of 2018/Q4	
STATEMENT OF INCOME							
<p>Quarterly</p> <p>1. Report in column (c) the current year to date balance. Column (c) equals the total of adding the data in column (g) plus the data in column (i) plus the data in column (k). Report in column (d) similar data for the previous year. This information is reported in the annual filing only.</p> <p>2. Enter in column (e) the balance for the reporting quarter and in column (f) the balance for the same three month period for the prior year.</p> <p>3. Report in column (g) the quarter to date amounts for electric utility function; in column (i) the quarter to date amounts for gas utility, and in column (k) the quarter to date amounts for other utility function for the current year quarter.</p> <p>4. Report in column (h) the quarter to date amounts for electric utility function; in column (j) the quarter to date amounts for gas utility, and in column (l) the quarter to date amounts for other utility function for the prior year quarter.</p> <p>5. If additional columns are needed, place them in a footnote.</p>							
<p>Annual or Quarterly if applicable</p> <p>5. Do not report fourth quarter data in columns (e) and (f)</p> <p>6. Report amounts for accounts 412 and 413, Revenues and Expenses from Utility Plant Leased to Others, in another utility column in a similar manner to a utility department. Spread the amount(s) over lines 2 thru 26 as appropriate. Include these amounts in columns (c) and (d) totals.</p> <p>7. Report amounts in account 414, Other Utility Operating Income, in the same manner as accounts 412 and 413 above.</p>							
Line No.	Title of Account (a)	(Ref.) Page No. (b)	Total Current Year to Date Balance for Quarter/Year (c)	Total Prior Year to Date Balance for Quarter/Year (d)	Current 3 Months Ended Quarterly Only No 4th Quarter (e)	Prior 3 Months Ended Quarterly Only No 4th Quarter (f)	
1	UTILITY OPERATING INCOME						
2	Operating Revenues (400)	300-301	2,420,093,174	2,244,089,888			
3	Operating Expenses						
4	Operation Expenses (401)	320-323	1,858,098,197	1,762,970,084			
5	Maintenance Expenses (402)	320-323	104,656,769	86,913,407			
6	Depreciation Expense (403)	336-337	148,108,152	139,347,444			
7	Depreciation Expense for Asset Retirement Costs (403.1)	336-337					
8	Amort. & Depl. of Utility Plant (404-405)	336-337					
9	Amort. of Utility Plant Acq. Adj. (406)	336-337					
10	Amort. Property Losses, Unrecov Plant and Regulatory Study Costs (407)						
11	Amort. of Conversion Expenses (407)						
12	Regulatory Debits (407.3)		381,656	381,656			
13	(Less) Regulatory Credits (407.4)		318,689	318,689			
14	Taxes Other Than Income Taxes (408.1)	262-263	72,124,351	76,686,536			
15	Income Taxes - Federal (409.1)	262-263	-18,118,320	21,805,031			
16	- Other (409.1)	262-263	5,342,457	9,536,014			
17	Provision for Deferred Income Taxes (410.1)	234, 272-277	56,101,097	6,954,921			
18	(Less) Provision for Deferred Income Taxes-Cr. (411.1)	234, 272-277					
19	Investment Tax Credit Adj. - Net (411.4)	266	-344,373	-484,936			
20	(Less) Gains from Disp. of Utility Plant (411.6)						
21	Losses from Disp. of Utility Plant (411.7)			211,700			
22	(Less) Gains from Disposition of Allowances (411.8)						
23	Losses from Disposition of Allowances (411.9)						
24	Accretion Expense (411.10)						
25	TOTAL Utility Operating Expenses (Enter Total of lines 4 thru 24)		2,226,031,297	2,104,003,168			
26	Net Util Oper Inc (Enter Tot line 2 less 25) Carry to Pg117, line 27		194,061,877	140,086,720			

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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**STATEMENT OF INCOME FOR THE YEAR (Continued)**

9. Use page 122 for important notes regarding the statement of income for any account thereof.

10. Give concise explanations concerning unsettled rate proceedings where a contingency exists such that refunds of a material amount may need to be made to the utility's customers or which may result in material refund to the utility with respect to power or gas purchases. State for each year effected the gross revenues or costs to which the contingency relates and the tax effects together with an explanation of the major factors which affect the rights of the utility to retain such revenues or recover amounts paid with respect to power or gas purchases.

11 Give concise explanations concerning significant amounts of any refunds made or received during the year resulting from settlement of any rate proceeding affecting revenues received or costs incurred for power or gas purchases, and a summary of the adjustments made to balance sheet, income, and expense accounts.

12. If any notes appearing in the report to stokholders are applicable to the Statement of Income, such notes may be included at page 122.

13. Enter on page 122 a concise explanation of only those changes in accounting methods made during the year which had an effect on net income, including the basis of allocations and apportionments from those used in the preceding year. Also, give the appropriate dollar effect of such changes.

14. Explain in a footnote if the previous year's/quarter's figures are different from that reported in prior reports.

15. If the columns are insufficient for reporting additional utility departments, supply the appropriate account titles report the information in a footnote to this schedule.

ELECTRIC UTILITY		GAS UTILITY		OTHER UTILITY		Line No.
Current Year to Date (in dollars) (g)	Previous Year to Date (in dollars) (h)	Current Year to Date (in dollars) (i)	Previous Year to Date (in dollars) (j)	Current Year to Date (in dollars) (k)	Previous Year to Date (in dollars) (l)	
2,420,093,174	2,244,089,888					2
						3
1,858,098,197	1,762,970,084					4
104,656,769	86,913,407					5
148,108,152	139,347,444					6
						7
						8
						9
						10
						11
381,656	381,656					12
318,689	318,689					13
72,124,351	76,686,536					14
-18,118,320	21,805,031					15
5,342,457	9,536,014					16
56,101,097	6,954,921					17
						18
-344,373	-484,936					19
						20
	211,700					21
						22
						23
						24
2,226,031,297	2,104,003,168					25
194,061,877	140,086,720					26

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /		Year/Period of Report End of 2018/Q4	
STATEMENT OF INCOME FOR THE YEAR (continued)							
Line No.	Title of Account (a)	(Ref.) Page No. (b)	TOTAL		Current 3 Months Ended Quarterly Only No 4th Quarter (e)	Prior 3 Months Ended Quarterly Only No 4th Quarter (f)	
			Current Year (c)	Previous Year (d)			
27	Net Utility Operating Income (Carried forward from page 114)		194,061,877	140,086,720			
28	Other Income and Deductions						
29	Other Income						
30	Nonutility Operating Income						
31	Revenues From Merchandising, Jobbing and Contract Work (415)						
32	(Less) Costs and Exp. of Merchandising, Job. & Contract Work (416)						
33	Revenues From Nonutility Operations (417)		2,016,779	1,895,662			
34	(Less) Expenses of Nonutility Operations (417.1)		1,306,686	5,518,301			
35	Nonoperating Rental Income (418)			1,200			
36	Equity in Earnings of Subsidiary Companies (418.1)	119					
37	Interest and Dividend Income (419)		14,837,254	16,151,831			
38	Allowance for Other Funds Used During Construction (419.1)		7,727,453	5,311,805			
39	Miscellaneous Nonoperating Income (421)		944,259	1,039,647			
40	Gain on Disposition of Property (421.1)			-166,404			
41	TOTAL Other Income (Enter Total of lines 31 thru 40)		24,219,059	18,715,440			
42	Other Income Deductions						
43	Loss on Disposition of Property (421.2)		-373,984	3,458			
44	Miscellaneous Amortization (425)						
45	Donations (426.1)		1,620,145	1,601,184			
46	Life Insurance (426.2)		253,024	1,008,822			
47	Penalties (426.3)		146,650				
48	Exp. for Certain Civic, Political & Related Activities (426.4)		539,147	332,676			
49	Other Deductions (426.5)		2,115,058	10,571,217			
50	TOTAL Other Income Deductions (Total of lines 43 thru 49)		4,300,040	13,517,357			
51	Taxes Applic. to Other Income and Deductions						
52	Taxes Other Than Income Taxes (408.2)	262-263	235,893	209,733			
53	Income Taxes-Federal (409.2)	262-263	2,507,745	4,346,668			
54	Income Taxes-Other (409.2)	262-263	1,060,157	1,218,502			
55	Provision for Deferred Inc. Taxes (410.2)	234, 272-277	930,594	-5,714,186			
56	(Less) Provision for Deferred Income Taxes-Cr. (411.2)	234, 272-277					
57	Investment Tax Credit Adj.-Net (411.5)						
58	(Less) Investment Tax Credits (420)						
59	TOTAL Taxes on Other Income and Deductions (Total of lines 52-58)		4,734,389	60,717			
60	Net Other Income and Deductions (Total of lines 41, 50, 59)		15,184,630	5,137,366			
61	Interest Charges						
62	Interest on Long-Term Debt (427)		67,220,000	67,220,000			
63	Amort. of Debt Disc. and Expense (428)		443,986	443,986			
64	Amortization of Loss on Reacquired Debt (428.1)		162,509	276,398			
65	(Less) Amort. of Premium on Debt-Credit (429)						
66	(Less) Amortization of Gain on Reacquired Debt-Credit (429.1)						
67	Interest on Debt to Assoc. Companies (430)						
68	Other Interest Expense (431)		2,444,557	3,206,110			
69	(Less) Allowance for Borrowed Funds Used During Construction-Cr. (432)		3,508,458	3,484,365			
70	Net Interest Charges (Total of lines 62 thru 69)		66,762,594	67,662,129			
71	Income Before Extraordinary Items (Total of lines 27, 60 and 70)		142,483,913	77,561,957			
72	Extraordinary Items						
73	Extraordinary Income (434)						
74	(Less) Extraordinary Deductions (435)						
75	Net Extraordinary Items (Total of line 73 less line 74)						
76	Income Taxes-Federal and Other (409.3)	262-263					
77	Extraordinary Items After Taxes (line 75 less line 76)						
78	Net Income (Total of line 71 and 77)		142,483,913	77,561,957			

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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**STATEMENT OF RETAINED EARNINGS**

1. Do not report Lines 49-53 on the quarterly version.
2. Report all changes in appropriated retained earnings, unappropriated retained earnings, year to date, and unappropriated undistributed subsidiary earnings for the year.
3. Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 433, 436 - 439 inclusive). Show the contra primary account affected in column (b)
4. State the purpose and amount of each reservation or appropriation of retained earnings.
5. List first account 439, Adjustments to Retained Earnings, reflecting adjustments to the opening balance of retained earnings. Follow by credit, then debit items in that order.
6. Show dividends for each class and series of capital stock.
7. Show separately the State and Federal income tax effect of items shown in account 439, Adjustments to Retained Earnings.
8. Explain in a footnote the basis for determining the amount reserved or appropriated. If such reservation or appropriation is to be recurrent, state the number and annual amounts to be reserved or appropriated as well as the totals eventually to be accumulated.
9. If any notes appearing in the report to stockholders are applicable to this statement, include them on pages 122-123.

Line No.	Item (a)	Contra Primary Account Affected (b)	Current Quarter/Year Year to Date Balance (c)	Previous Quarter/Year Year to Date Balance (d)
	UNAPPROPRIATED RETAINED EARNINGS (Account 216)			
1	Balance-Beginning of Period		612,425,195	534,963,515
2	Changes			
3	Adjustments to Retained Earnings (Account 439)			
4				
5				
6				
7				
8				
9	TOTAL Credits to Retained Earnings (Acct. 439)			
10				
11				
12				
13				
14				
15	TOTAL Debits to Retained Earnings (Acct. 439)			
16	Balance Transferred from Income (Account 433 less Account 418.1)		142,483,913	77,561,957
17	Appropriations of Retained Earnings (Acct. 436)			
18				
19				
20				
21				
22	TOTAL Appropriations of Retained Earnings (Acct. 436)			
23	Dividends Declared-Preferred Stock (Account 437)			
24	Dividends Declared-Preferred Stock		-100,277	( 100,277)
25				
26				
27				
28				
29	TOTAL Dividends Declared-Preferred Stock (Acct. 437)		-100,277	( 100,277)
30	Dividends Declared-Common Stock (Account 438)			
31			-65,000,000	
32				
33				
34				
35				
36	TOTAL Dividends Declared-Common Stock (Acct. 438)		-65,000,000	
37	Transfers from Acct 216.1, Unapprop. Undistrib. Subsidiary Earnings			
38	Balance - End of Period (Total 1,9,15,16,22,29,36,37)		689,808,831	612,425,195
	APPROPRIATED RETAINED EARNINGS (Account 215)			

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Massachusetts Electric Company	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	/ /	End of 2018/Q4

## STATEMENT OF RETAINED EARNINGS

1. Do not report Lines 49-53 on the quarterly version.
2. Report all changes in appropriated retained earnings, unappropriated retained earnings, year to date, and unappropriated undistributed subsidiary earnings for the year.
3. Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 433, 436 - 439 inclusive). Show the contra primary account affected in column (b)
4. State the purpose and amount of each reservation or appropriation of retained earnings.
5. List first account 439, Adjustments to Retained Earnings, reflecting adjustments to the opening balance of retained earnings. Follow by credit, then debit items in that order.
6. Show dividends for each class and series of capital stock.
7. Show separately the State and Federal income tax effect of items shown in account 439, Adjustments to Retained Earnings.
8. Explain in a footnote the basis for determining the amount reserved or appropriated. If such reservation or appropriation is to be recurrent, state the number and annual amounts to be reserved or appropriated as well as the totals eventually to be accumulated.
9. If any notes appearing in the report to stockholders are applicable to this statement, include them on pages 122-123.

Line No.	Item (a)	Contra Primary Account Affected (b)	Current Quarter/Year Year to Date Balance (c)	Previous Quarter/Year Year to Date Balance (d)
39				
40				
41				
42				
43				
44				
45	TOTAL Appropriated Retained Earnings (Account 215)			
	APPROP. RETAINED EARNINGS - AMORT. Reserve, Federal (Account 215.1)			
46	TOTAL Approp. Retained Earnings-Amort. Reserve, Federal (Acct. 215.1)			
47	TOTAL Approp. Retained Earnings (Acct. 215, 215.1) (Total 45,46)			
48	TOTAL Retained Earnings (Acct. 215, 215.1, 216) (Total 38, 47) (216.1)		689,808,831	612,425,195
	UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS (Account			
	Report only on an Annual Basis, no Quarterly			
49	Balance-Beginning of Year (Debit or Credit)			
50	Equity in Earnings for Year (Credit) (Account 418.1)			
51	(Less) Dividends Received (Debit)			
52				
53	Balance-End of Year (Total lines 49 thru 52)			



Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
<b>STATEMENT OF CASH FLOWS</b>					
<p>(1) Codes to be used: (a) Net Proceeds or Payments; (b) Bonds, debentures and other long-term debt; (c) Include commercial paper; and (d) Identify separately such items as investments, fixed assets, intangibles, etc.</p> <p>(2) Information about noncash investing and financing activities must be provided in the Notes to the Financial statements. Also provide a reconciliation between "Cash and Cash Equivalents at End of Period" with related amounts on the Balance Sheet.</p> <p>(3) Operating Activities - Other: Include gains and losses pertaining to operating activities only. Gains and losses pertaining to investing and financing activities should be reported in those activities. Show in the Notes to the Financials the amounts of interest paid (net of amount capitalized) and income taxes paid.</p> <p>(4) Investing Activities: Include at Other (line 31) net cash outflow to acquire other companies. Provide a reconciliation of assets acquired with liabilities assumed in the Notes to the Financial Statements. Do not include on this statement the dollar amount of leases capitalized per the USofA General Instruction 20; instead provide a reconciliation of the dollar amount of leases capitalized with the plant cost.</p>					
Line No.	Description (See Instruction No. 1 for Explanation of Codes) (a)	Current Year to Date Quarter/Year (b)	Previous Year to Date Quarter/Year (c)		
1	Net Cash Flow from Operating Activities:				
2	Net Income (Line 78(c) on page 117)	142,483,913	77,561,957		
3	Noncash Charges (Credits) to Income:				
4	Depreciation and Depletion	148,108,152	139,347,444		
5	Amortization of Debt Discount and Expense	443,987	443,984		
6	Amortization of Loss on Recquired Debt	162,509	276,398		
7	Amortization of Regulatory Debits and Credits, Net	62,967	62,967		
8	Deferred Income Taxes (Net)	57,031,691	1,240,735		
9	Investment Tax Credit Adjustment (Net)	-344,373	-484,936		
10	Net (Increase) Decrease in Receivables	-20,052,199	-77,690,019		
11	Net (Increase) Decrease in Inventory	2,072,943	-944,223		
12	Net (Increase) Decrease in Allowances Inventory	-11,967,396	12,242,997		
13	Net Increase (Decrease) in Payables and Accrued Expenses	91,499,152	94,335,572		
14	Net (Increase) Decrease in Other Regulatory Assets	-80,922,877	106,544,131		
15	Net Increase (Decrease) in Other Regulatory Liabilities	9,923,548	20,097,292		
16	(Less) Allowance for Other Funds Used During Construction	7,727,453	5,311,805		
17	(Less) Undistributed Earnings from Subsidiary Companies				
18	Other (provide details in footnote):	-15,835,376	-88,203,700		
19					
20	Net Change in prepaid and Other Current Assets	1,151,465	-1,159,078		
21	Net Change in Other Deferred Credits	-514,851	10,627,615		
22	Net Cash Provided by (Used in) Operating Activities (Total 2 thru 21)	315,575,802	288,987,331		
23					
24	Cash Flows from Investment Activities:				
25	Construction and Acquisition of Plant (including land):				
26	Gross Additions to Utility Plant (less nuclear fuel)	-342,472,480	-308,872,371		
27	Gross Additions to Nuclear Fuel				
28	Gross Additions to Common Utility Plant				
29	Gross Additions to Nonutility Plant		6,848		
30	(Less) Allowance for Other Funds Used During Construction	-7,727,453	-5,311,805		
31	Other (provide details in footnote):		1,092,545		
32	Cost of Removal	-25,114,487	-30,581,571		
33					
34	Cash Outflows for Plant (Total of lines 26 thru 33)	-359,859,514	-333,042,744		
35					
36	Acquisition of Other Noncurrent Assets (d)				
37	Proceeds from Disposal of Noncurrent Assets (d)				
38					
39	Investments in and Advances to Assoc. and Subsidiary Companies				
40	Contributions and Advances from Assoc. and Subsidiary Companies				
41	Disposition of Investments in (and Advances to)				
42	Associated and Subsidiary Companies				
43					
44	Purchase of Investment Securities (a)				
45	Proceeds from Sales of Investment Securities (a)				



Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo. Da. Yr) / /	Year/Period of Report End of 2018/Q4
<b>STATEMENT OF CASH FLOWS</b>					
<p>(1) Codes to be used: (a) Net Proceeds or Payments; (b) Bonds, debentures and other long-term debt; (c) Include commercial paper; and (d) Identify separately such items as investments, fixed assets, intangibles, etc.</p> <p>(2) Information about noncash investing and financing activities must be provided in the Notes to the Financial statements. Also provide a reconciliation between "Cash and Cash Equivalents at End of Period" with related amounts on the Balance Sheet.</p> <p>(3) Operating Activities - Other: Include gains and losses pertaining to operating activities only. Gains and losses pertaining to investing and financing activities should be reported in those activities. Show in the Notes to the Financials the amounts of interest paid (net of amount capitalized) and income taxes paid.</p> <p>(4) Investing Activities: Include at Other (line 31) net cash outflow to acquire other companies. Provide a reconciliation of assets acquired with liabilities assumed in the Notes to the Financial Statements. Do not include on this statement the dollar amount of leases capitalized per the USofA General Instruction 20; instead provide a reconciliation of the dollar amount of leases capitalized with the plant cost.</p>					
Line No.	Description (See Instruction No. 1 for Explanation of Codes) (a)	Current Year to Date Quarter/Year (b)	Previous Year to Date Quarter/Year (c)		
46	Loans Made or Purchased				
47	Collections on Loans				
48					
49	Net (Increase) Decrease in Receivables				
50	Net (Increase ) Decrease in Inventory				
51	Net (Increase) Decrease in Allowances Held for Speculation				
52	Net Increase (Decrease) in Payables and Accrued Expenses				
53	Other (provide details in footnote):	-255,849	-643,626		
54	Affiliate moneypool Lending and Receivables/Payables, Net	236,307,506	39,268,162		
55					
56	Net Cash Provided by (Used in) Investing Activities				
57	Total of lines 34 thru 55)	-123,807,857	-294,418,208		
58					
59	Cash Flows from Financing Activities:				
60	Proceeds from Issuance of:				
61	Long-Term Debt (b)				
62	Preferred Stock				
63	Common Stock				
64	Other (provide details in footnote):				
65	Change in Advances from Associated Companies	-150,000,000			
66	Net Increase in Short-Term Debt (c)				
67	Other (provide details in footnote):				
68					
69					
70	Cash Provided by Outside Sources (Total 61 thru 69)	-150,000,000			
71					
72	Payments for Retirement of:				
73	Long-term Debt (b)				
74	Preferred Stock				
75	Common Stock				
76	Other (provide details in footnote):	1,068,249	903,639		
77					
78	Net Decrease in Short-Term Debt (c)				
79	Affiliate Moneypool Borrowing and Receivables/Payables, Net	29,024,614			
80	Dividends on Preferred Stock	-100,277	-100,277		
81	Dividends on Common Stock	-65,000,000			
82	Net Cash Provided by (Used in) Financing Activities				
83	(Total of lines 70 thru 81)	-185,007,414	803,362		
84					
85	Net Increase (Decrease) in Cash and Cash Equivalents				
86	(Total of lines 22, 57 and 83)	6,760,531	-4,627,515		
87					
88	Cash and Cash Equivalents at Beginning of Period	1,437,035	6,064,550		
89					
90	Cash and Cash Equivalents at End of period	8,197,566	1,437,035		

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
Massachusetts Electric Company	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo. Da. Yr) / /	2018/Q4
FOOTNOTE DATA			

**Schedule Page: 120 Line No.: 18 Column: b**

Other

	2018
<u>Operating Activities - Other</u>	
Change in Miscellaneous Current and Accrued Assets	(154,950)
Change in Preliminary Survey and Investigation Charges	(1,692,488)
Change in Pension/OPEB Capitalized dollars	3,043,128
Change in Clearing Accounts	37,514
Change in Miscellaneous Deferred Debits	221,171
Change in Accumulated Provision for Injuries and Damages	(1,509,870)
Change in Accumulated Provision for Pensions and Benefits	(14,293,505)
Change in Asset Retirement Obligations	(419,825)
Change in Accumulated Deferred Investment Tax Credits	960,142
Change in Deferred Income Taxes	(2,026,693)
	<u>\$ (15,835,376)</u>

**Schedule Page: 120 Line No.: 18 Column: c**

Other

	2017
<u>Operating Activities - Other</u>	
Change in Miscellaneous Current and Accrued Assets	143,037
Change in Preliminary Survey and Investigation Charges	(856,248)
Change in Clearing Accounts	(90,537)
Change in Miscellaneous Deferred Debits	(1,138,175)
Change in Accumulated Provision for Injuries and Damages	(2,148,993)
Change in Accumulated Provision for Pensions and Benefits	(75,749,899)
Change in Miscellaneous Operating Provisions	(6,916,516)
Change in Asset Retirement Obligations	54,972
Change in Accumulated Deferred Investment Tax Credits	6,649,772
Change in Deferred Income Taxes	(8,151,113)
	<u>\$ (88,203,700)</u>

**Schedule Page: 120 Line No.: 31 Column: c**

Cash Flow Page 120

Other

	2017
<u>Investing Activities - Other</u>	
Change in Utility Plant - Other	1,092,545
	<u>\$ 1,092,545</u>

**Schedule Page: 120 Line No.: 53 Column: b**

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
Massachusetts Electric Company	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) / /	2018/Q4
FOOTNOTE DATA			

Cash Flow Page 120  
Other

	2018
<u>Investing Activities - Other</u>	
Change in Other Investments	73,034
Change in Special Funds	(31,204)
Change in Accumulated Other Comprehensive Income	(297,679)
	<u>\$ (255,849)</u>

Schedule Page: 120 Line No.: 53 Column: c

Cash Flow Page 120  
Other

	2017
<u>Investing Activities - Other</u>	
Change in Notes Receivable	
Change in Other Investments	(12,255)
Change in Special Funds	(948,450)
Change in Accumulated Other Comprehensive Income	317,079
	<u>\$ (643,626)</u>

Schedule Page: 120 Line No.: 76 Column: b

Cash Flow Page 121  
Other

	2018
<u>Financing Activities - Other</u>	
Change in Customer Advances for Construction	1,068,249
	<u>\$ 1,068,249</u>

Schedule Page: 120 Line No.: 76 Column: c

Cash Flow Page 121  
Other

	2017
<u>Financing Activities - Other</u>	
Change in Customer Advances for Construction	903,639
	<u>\$ 903,639</u>

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report / /	Year/Period of Report End of 2018/Q4
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NOTES TO FINANCIAL STATEMENTS

1. Use the space below for important notes regarding the Balance Sheet, Statement of Income for the year, Statement of Retained Earnings for the year, and Statement of Cash Flows, or any account thereof. Classify the notes according to each basic statement, providing a subheading for each statement except where a note is applicable to more than one statement.
2. Furnish particulars (details) as to any significant contingent assets or liabilities existing at end of year, including a brief explanation of any action initiated by the Internal Revenue Service involving possible assessment of additional income taxes of material amount, or of a claim for refund of income taxes of a material amount initiated by the utility. Give also a brief explanation of any dividends in arrears on cumulative preferred stock.
3. For Account 116, Utility Plant Adjustments, explain the origin of such amount, debits and credits during the year, and plan of disposition contemplated, giving references to Commission orders or other authorizations respecting classification of amounts as plant adjustments and requirements as to disposition thereof.
4. Where Accounts 189, Unamortized Loss on Reacquired Debt, and 257, Unamortized Gain on Reacquired Debt, are not used, give an explanation, providing the rate treatment given these items. See General Instruction 17 of the Uniform System of Accounts.
5. Give a concise explanation of any retained earnings restrictions and state the amount of retained earnings affected by such restrictions.
6. If the notes to financial statements relating to the respondent company appearing in the annual report to the stockholders are applicable and furnish the data required by instructions above and on pages 114-121, such notes may be included herein.
7. For the 3Q disclosures, respondent must provide in the notes sufficient disclosures so as to make the interim information not misleading. Disclosures which would substantially duplicate the disclosures contained in the most recent FERC Annual Report may be omitted.
8. For the 3Q disclosures, the disclosures shall be provided where events subsequent to the end of the most recent year have occurred which have a material effect on the respondent. Respondent must include in the notes significant changes since the most recently completed year in such items as: accounting principles and practices; estimates inherent in the preparation of the financial statements; status of long-term contracts; capitalization including significant new borrowings or modifications of existing financing agreements; and changes resulting from business combinations or dispositions. However were material contingencies exist, the disclosure of such matters shall be provided even though a significant change since year end may not have occurred.
9. Finally, if the notes to the financial statements relating to the respondent appearing in the annual report to the stockholders are applicable and furnish the data required by the above instructions, such notes may be included herein.

PAGE 122 INTENTIONALLY LEFT BLANK  
SEE PAGE 123 FOR REQUIRED INFORMATION.

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo. Da. Yr) / /	Year/Period of Report 2018/Q4
Massachusetts Electric Company			
NOTES TO FINANCIAL STATEMENTS (Continued)			

**MASSACHUSETTS ELECTRIC COMPANY  
NOTES TO THE FINANCIAL STATEMENTS**

**1. NATURE OF OPERATIONS AND BASIS OF PRESENTATION**

Massachusetts Electric Company ("the Company") is an electric retail distribution company providing electric service to approximately 1.3 million customers in 171 cities and towns in Massachusetts. The properties of the Company consist principally of substations and distribution lines interconnected with transmission and other facilities of New England Power Company ("NEP"), an affiliated entity.

The Company is a wholly-owned subsidiary of National Grid USA ("NGUSA" or the "Parent"), a public utility holding company with regulated subsidiaries engaged in the generation of electricity and the transmission, distribution, and sale of both natural gas and electricity. NGUSA is a direct wholly-owned subsidiary of National Grid North America Inc. ("NGNA") and an indirect wholly-owned subsidiary of National Grid plc, a public limited company incorporated under the laws of England and Wales.

Pursuant to a settlement agreement associated with NGUSA's purchase of the Nantucket Electric Company ("Nantucket Electric") in 1996 approved by the Massachusetts Department of Public Utilities ("DPU"), the Company is considered, along with its affiliate Nantucket Electric, as one regulated entity for the purpose of recovering its costs and establishing its rates assessed to its customers, with the exception of the recovery of Nantucket Electric's investment in two undersea electric cables. In the recovery of certain regulatory assets, funding of the recovery is from the customers of both companies. However, the mechanism by which recovery is ultimately achieved is through a single regulatory asset recorded on the balance sheet of the Company. Nantucket Electric's share of these costs and recoveries is reflected through a return on equity mechanism between the Company and Nantucket Electric, as discussed in Note 14 – "Related Party Transactions."

The accompanying financial statements are prepared in accordance with the accounting requirements of the Federal Energy Regulatory Commission ("FERC") as set forth in its applicable Uniform System of Accounts. This is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America ("U.S. GAAP"). The primary differences consist of the following:

- For FERC reporting, regulatory assets and liabilities are classified as non-current. For U.S. GAAP reporting, regulatory assets and liabilities are classified as current or long-term as applicable. Additionally, the portion of regulatory assets related to an equity return is included for FERC reporting and derecognized for U.S. GAAP reporting.
- The accumulated amounts collected in rates for cost of removal over spending are included within accumulated depreciation for FERC reporting but are presented as a regulatory liability for U.S. GAAP reporting.
- All debt is classified as long-term in the balance sheet for FERC reporting. Under U.S. GAAP, the presentation reflects current and long-term debt separately.
- Goodwill is included within utility plant for FERC reporting but is presented as other non-current assets for U.S. GAAP reporting.
- For FERC reporting, the debt issuance costs related to term loans are presented in the balance sheets within deferred charges and other assets. Under U.S. GAAP, these are presented in the balance sheets as a direct deduction from the carrying value of debt.
- For FERC reporting, the liability for uncertain tax positions related to temporary differences is not recognized pursuant to FERC guidance, and deferred taxes are recognized based on the difference between positions taken in filed tax returns and amounts reported in the financial statements. For U.S. GAAP reporting, the liability for uncertain tax positions related to temporary differences is recognized, and deferred taxes are recognized based on the difference between the positions taken in filed tax returns adjusted for uncertain tax positions related to temporary differences and amounts reported in the financial statements.

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- For FERC reporting, deferred tax assets and liabilities are presented on a gross basis. For U.S. GAAP reporting, deferred tax assets and liabilities are presented on a net basis.
- For FERC reporting, certain revenues or expenses are classified as either utility or non-utility in nature. For U.S. GAAP reporting, no distinction between utility and non-utility is made.

## Supplemental Cash Flow Information

	Years Ended December 31,	
	2018	2017
	<i>(in thousands of dollars)</i>	
<b>Supplemental disclosures:</b>		
Interest paid	\$ (67,220)	\$ (67,776)
Interest received	2,589	3,577
Income taxes refunded	7,068	4,354
<b>Supplemental disclosure of non-cash financing and investing activities:</b>		
Capital-related accruals	\$ 6,770	\$ 8,872

The Company has evaluated subsequent events and transactions through March 29, 2019, the date of issuance of these financial statements, and concluded that there were no events or transactions that require adjustment to, or disclosure in, the financial statements as of and for the year ended December 31, 2018.

## 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

### Use of Estimates

In preparing financial statements that conform to FERC requirements, the Company must make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues, and expenses, and the disclosure of contingent assets and liabilities included in the financial statements. Actual results could differ from those estimates.

### Regulatory Accounting

The FERC and the DPU regulate the rates the Company charges its customers. In certain cases, the rate actions of the FERC and DPU can result in accounting that differs from non-regulated companies. In these cases, the Company defers costs (as regulatory assets) or recognizes obligations (as regulatory liabilities) if it is probable that such amounts will be recovered from, or refunded to, customers through future rates. Regulatory assets and liabilities are reflected on the balance sheet consistent with the treatment of the related costs in the ratemaking process.

### Revenue Recognition

Revenues are recognized for energy service provided on a monthly billing cycle basis. The Company records unbilled revenues for the estimated amount of services rendered from the time meters were last read to the end of the accounting period.

As approved by the DPU, the Company is allowed to pass through commodity-related costs to customers and also bills for approved rate adjustment mechanisms. In addition, the Company has an electric revenue decoupling mechanism ("RDM") which allows for adjustments to the Company's delivery rates as a result of the reconciliation between allowed revenue and billed revenue. Any difference between the allowed revenue and the billed revenue is recorded as a regulatory asset or regulatory liability.

### Other Taxes

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The Company collects taxes and fees from customers such as sales taxes, other taxes, surcharges, and fees that are levied by state or local governments on the sale or distribution of electricity. The Company accounts for taxes that are imposed on customers (such as sales taxes) on a net basis (excluded from revenues).

The Company's policy is to accrue for property taxes on a calendar year basis, taking into account the assessment period. The Company had accrued for property taxes of \$0.9 million at both December 31, 2018 and 2017.

#### Income Taxes

Federal income taxes have been computed utilizing the asset and liability approach that requires the recognition of deferred tax assets and liabilities for the tax consequences of temporary differences by applying enacted statutory tax rates applicable to future years to differences between the financial statement carrying amounts and the tax basis of existing assets and liabilities. Deferred income taxes also reflect the tax effect of net operating losses, capital losses, and general business credit carryforwards.

The Company assesses the available positive and negative evidence to estimate whether sufficient future taxable income of the appropriate tax character will be generated to realize the benefits of existing deferred tax assets. When the evaluation of the evidence indicates that the Company will not be able to realize the benefits of existing deferred tax assets, a valuation allowance is recorded to reduce existing deferred tax assets to the net realizable amount.

The effects of tax positions are recognized in the financial statements when it is more likely than not that the position taken, or expected to be taken, in a tax return will be sustained upon examination by taxing authorities based on the technical merits of the position. The financial effect of changes in tax laws or rates is accounted for in the period of enactment. Deferred investment tax credits are amortized over the useful life of the underlying property.

NGNA files consolidated federal tax returns including all of the activities of its subsidiaries. Each subsidiary determines its tax provision based on the separate return method, modified by a benefits-for-loss allocation pursuant to a tax sharing agreement between NGNA and its subsidiaries. The benefit of consolidated tax losses and credits are allocated to the NGNA subsidiaries giving rise to such benefits in determining each subsidiary's tax expense in the year that the loss or credit arises. In a year that a consolidated loss or credit carryforward is utilized, the tax benefit utilized in consolidation is paid proportionately to the subsidiaries that gave rise to the benefit regardless of whether that subsidiary would have utilized the benefit. The tax sharing agreement also requires NGNA to allocate its parent tax losses, excluding deductions from acquisition indebtedness, to each subsidiary in the consolidated federal tax return with taxable income. The allocation of NGNA's parent tax losses to its subsidiaries is accounted for as a capital contribution and is performed in conjunction with the annual intercompany cash settlement process following the filing of the federal tax return.

#### Cash and Cash Equivalents

Cash equivalents consist of short-term, highly liquid investments with original maturities of three months or less. Cash and cash equivalents are carried at cost which approximates fair value.

#### Accounts Receivable and Accumulated Provision for Uncollectible Accounts

The Company recognizes an accumulated provision for uncollectible accounts to record accounts receivable at estimated net realizable value. The provision is determined based on a variety of factors including, for each type of receivable, applying an estimated reserve percentage to each aging category, taking into account historical collection and write-off experience and management's assessment of collectability from individual customers as appropriate. The collectability of receivables is continuously assessed and, if circumstances change, the provision is adjusted accordingly. Receivable balances are written off against the provision for uncollectible accounts when the accounts are disconnected and/or terminated and the balances are deemed to be uncollectible. The Company recorded bad debt expense of \$47.9 million and \$41.5 million for the years ended December 31, 2018 and 2017, respectively, within operation expenses in the statements of income.



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### Plant Materials and Operating Supplies

Plant materials and operating supplies are stated at weighted average cost, which represents net realizable value, and are expensed or capitalized as used. The Company's policy is to write-off obsolete plant materials and operating supplies, there were no material write-offs of obsolete plant materials and operating supplies for the years ended December 31, 2018 or 2017.

The Company had materials and supplies of \$24.1 million and \$26.2 million, and purchased renewable energy certificates ("RECs") of \$62.9 million and \$50.9 million at December 31, 2018 and 2017, respectively. (See Renewable Energy Certificate Obligations below for more information on RECs).

### Renewable Energy Certificate Obligations

RECs are stated at cost and are used to measure compliance with renewable energy standards. RECs are held primarily for consumption. At December 31, 2018 and 2017, the Company recorded purchased RECs of \$62.9 million and \$50.9 million, respectively, within allowances and a compliance liability based on retail electricity sales of \$141.4 million and \$107.4 million, respectively, within miscellaneous current and accrued liabilities in the balance sheets.

### Power Purchase Agreements

The Company enters into power purchase agreements to procure commodity to serve its electric service customers. The Company evaluates whether such agreements are leases, derivative instruments, or executory contracts. Power purchase agreements that do not qualify as leases or derivative instruments are accounted for as executory contracts and are, therefore, recognized as the electricity is purchased. In making its determination of the accounting for power purchase agreements, the Company considers many factors, including: the source of the electricity; the level of output from any specified facility that the Company is taking under the contract; the involvement, if any, that the Company has in operating the specified facility; and the pricing mechanisms in the contract.

### Fair Value Measurements

The Company measures available-for-sale securities at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The following is the fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value:

- Level 1: quoted prices (unadjusted) in active markets for identical assets or liabilities that a company has the ability to access as of the reporting date;
- Level 2: inputs other than quoted prices included within Level 1 that are directly observable for the asset or liability or indirectly observable through corroboration with observable market data;
- Level 3: unobservable inputs, such as internally-developed forward curves and pricing models for the asset or liability due to little or no market activity for the asset or liability with low correlation to observable market inputs; and
- Not categorized: certain investments are not categorized within the fair value hierarchy. These investments are measured based on the fair value of the underlying investments but may not be readily redeemable at that fair value.

The asset or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. The Company uses valuation techniques that maximize the use of observable inputs and minimize the use of unobservable inputs.

### Utility Plant

Utility plant is stated at original cost. The cost of repairs and maintenance is charged to expense and the cost of renewals and betterments that extend the useful life of utility plant is capitalized. The capitalized cost of additions to utility plant includes costs



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such as direct material, labor and benefits, and an allowance for funds used during construction ("AFUDC").

Depreciation is computed over the estimated useful life of the asset using the composite straight-line method. Depreciation studies are conducted periodically to update the composite rates and are approved by the FERC and MA DPU. The average composite rates for the years ended December 31, 2018 and 2017 are as follows:

	Years Ended December 31,	
	2018	2017
Composite rates	3.4%	3.3%

Depreciation expense includes a component for estimated future cost of removal, which is recovered through rates charged to customers. When utility plant is retired, the original cost and cost of removal, less salvage, is charged to accumulated depreciation. The Company had cumulative costs recovered in excess of costs incurred of \$278.5 million and \$265.4 million at December 31, 2018 and 2017, respectively.

#### *Allowance for Funds Used During Construction ("AFUDC")*

The Company records AFUDC, which represents the debt and equity costs of financing the construction of new utility plant. AFUDC equity is reported in the accompanying statements of income as non-cash income in other income, net and AFUDC debt is reported as a non-cash offset to other interest, including affiliate interest. After construction is completed, the Company is permitted to recover these costs through their inclusion in rate base and corresponding depreciation expense. The Company recorded AFUDC related to equity of \$7.7 million and \$5.3 million reflecting adjustments to plant balances for the years ended December 31, 2018 and 2017, respectively. The Company recorded AFUDC related to debt of \$3.5 million for each of the years ended December 31, 2018 and 2017. The average AFUDC rates for the years ended December 31, 2018 and 2017 were 7.7% and 7.9%, respectively.

#### *Impairment of Long-Lived Assets*

The Company tests the impairment of long-lived assets annually or when events or changes in circumstances indicate that the carrying amount of the asset may not be recoverable. The recoverability of an asset is determined by comparing its carrying value to the future undiscounted cash flows that the asset is expected to generate. If the comparison indicates that the carrying value is not recoverable, an impairment loss is recognized for the excess of the carrying value over the estimated fair value. For the years ended December 31, 2018 and 2017, there were no impairment losses recognized for long-lived assets.

#### **Goodwill**

The Company tests goodwill for impairment annually on January 1, and when events occur or circumstances change that would more likely than not reduce the fair value of each of the Company's respective reporting units below its carrying amount. The Company has early adopted Accounting Standards Update ("ASU") 2017-04, "Intangibles—Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment," which eliminates step two from the two-step goodwill impairment test. The one-step approach requires a recoverability test performed based on the comparison of the Company's estimated fair value with its carrying value, including goodwill. If the estimated fair value exceeds the carrying value, then goodwill is considered not impaired. If the carrying value exceeds the estimated fair value, the Company is required to recognize an impairment charge for such excess, limited to the allocated amount of goodwill.

The fair value of the Company was calculated in the annual goodwill impairment test for the year ended December 31, 2018 utilizing both income and market approaches. The Company uses a 50% weighting for each valuation methodology, as it believes that each methodology provides equally valuable information. Based on the resulting fair value from the annual analyses, the Company determined that no adjustment of the goodwill carrying value was required at December 31, 2018 or 2017.

#### **Available-For-Sale Securities**

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The Company provides certain executives with nonqualified retirement and deferred compensation benefits which have been partially secured through separate fund arrangements. As a result, the Company holds available-for-sale securities that include equities, municipal bonds, and corporate bonds. These investments are recorded at fair value and are included in other special funds on the balance sheet. Changes in the fair value of these assets are recorded within other comprehensive income.

#### Asset Retirement Obligations

Asset retirement obligations are recognized for legal obligations associated with the retirement of utility plant primarily associated with the Company's distribution facilities. Asset retirement obligations are recorded at fair value in the period in which the obligation is incurred, if the fair value can be reasonably estimated. In the period in which new asset retirement obligations, or changes to the timing or amount of existing retirement obligations are recorded, the associated asset retirement costs are capitalized as part of the carrying amount of the related long-lived asset. In each subsequent period the asset retirement obligation is accreted to its present value. The Company applies regulatory accounting guidance and both the depreciation and accretion costs associated with asset retirement obligation are recorded as increases to regulatory assets on the balance sheet. These regulatory assets represent timing differences between the recognition of costs in accordance with FERC reporting and costs recovered through the ratemaking process.

The following table represents the changes in the Company's asset retirement obligations:

	Years Ended December 31,	
	2018	2017
	<i>(in thousands of dollars)</i>	
Balance as of the beginning of the year	\$ 2,479	\$ 2,424
Accretion expense	96	103
Liabilities settled	(470)	(48)
Balance as of the end of the year	<u>\$ 2,105</u>	<u>\$ 2,479</u>

#### Employee Benefits

The Company participates with other subsidiaries in defined benefit pension plans and postretirement benefit other than pension ("PBOP") plans for its employees, administered by NGUSA. The Company recognizes its portion of the pension and PBOP plans' funded status on the balance sheet as a net liability or asset. The cost of providing these plans is recovered through rates; therefore, the net funded status is offset by a regulatory asset or liability. The pension and PBOP plans' assets are commingled and cannot be allocated to an individual company. The Company measures and records its pension and PBOP funded status at the year-end date. Pension and PBOP plan assets are measured at fair value, using the year-end market value of those assets.

#### Going Concern

Current U.S. GAAP guidance requires management to evaluate whether there is substantial doubt surrounding an entity's ability to continue as a going concern. If management concludes that substantial doubt exists, additional disclosures relating to management's evaluation and conclusion are required. Management is not aware of any indicators giving rise to substantial doubt about the Company's ability to continue to operate and to meet its obligations as they become due.

#### New and Recent Accounting Guidance

##### Accounting Guidance Recently Adopted

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### *Revenue Recognition*

In May 2014, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") No. 2014-09: "Revenue from Contracts with Customers (Topic 606)." The underlying principle of this ASU is that an entity will recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration the entity expects to be entitled to, in exchange for those goods or services. For the Company, the new guidance is effective for the calendar year ended December 31, 2018 and its interim periods and has been adopted using a modified retrospective approach.

The FASB has issued several additional recent ASUs related to revenue recognition, whose effective date and transition requirements are the same as those for ASU No. 2014-09, "Revenue from Contracts with Customers (Topic 606)." In March 2016, the FASB issued ASU No. 2016-08, "Revenue from Contracts with Customers (Topic 606): Principal versus Agent Considerations (Reporting Revenue Gross versus Net)," which clarifies the implementation guidance on principal versus agent considerations. In April 2016, the FASB issued ASU No. 2016-10, "Revenue from Contracts with Customers (Topic 606): Identifying Performance Obligations and Licensing," which provides guidance in the new revenue standard on identifying performance obligations and accounting for licenses of intellectual property. In May 2016, the FASB issued ASU No. 2016-12, "Revenue from Contracts with Customers (ASC 606) Narrow-Scope Improvements and Practical Expedients", providing additional clarity on various aspects of Topic 606, including a) Assessing the Collectability Criterion and Accounting for Contracts That Do Not Meet the Criteria for Step 1, b) Presentation of Sales Taxes and Other Similar Taxes Collected from Customers, c) Noncash Consideration, d) Contract Modifications at Transition, e) Completed Contracts at Transition, and f) Technical Correction. Lastly, in December 2016, the FASB issued ASU No. 2016-20, "Technical Corrections and Improvements to Topic 606, Revenue from Contracts with Customers." The amendments in this Update cover a variety of corrections and improvements to the Codification related to the new revenue recognition standard (ASU No. 2014-09, "Revenue from Contracts with Customers (Topic 606)").

The Company performed detailed reviews of its revenue arrangements to ensure compliance with the new standard effective for the current calendar year ended December 31, 2018 and its interim periods. The adoption of Accounting Standards Codification ("ASC") 606, "Revenue from Contracts with Customers", did not have a material impact on the presentation of the Company's results of operations, cash flows, or financial position. However, the Company has added additional qualitative and quantitative financial statement disclosures per requirements under ASC 606, "Revenue from Contracts with Customers", pertaining to its revenue earning mechanisms. Please refer to Note 3, "Revenue", for details.

### *Statement of Cash Flows*

In November 2016, the FASB issued ASU No. 2016-18, "Statement of Cash Flows (Topic 230): Restricted Cash (a consensus of the FASB Emerging Issues Task Force)," which requires entities to show the changes in the total of cash, cash equivalents, restricted cash, and restricted cash equivalents in the statement of cash flows.

In August 2016, the FASB issued ASU No. 2016-15, "Classification of Certain Cash Receipts and Cash Payments (Topic 230)," which provides guidance about the classification of certain cash receipts and payments within the statement of cash flows, including debt prepayment or extinguishment costs, contingent consideration payments made after a business combination, proceeds from the settlement of insurance claims and policies, and distributions received from equity method investments.

Both accounting updates are in effect for the current calendar year ended December 31, 2018 and the interim periods. The Company does not have any restricted cash balance; therefore, the adoption of ASU No. 2016-18, "Statement of Cash Flows (Topic 230): Restricted Cash (a consensus of the FASB Emerging Issues Task Force)," did not have any impact on the Company's statement of cash flows. The application of ASU No. 2016-15, "Classification of Certain Cash Receipts and Cash Payments (Topic 230)," also did not have a material impact on the Company's cash flows as the Company is already in compliance with the amendments.

### *Financial Instruments – Classification and Measurement*

In January 2016, the FASB issued ASU No. 2016-01, "Financial Instruments – Overall: Recognition and Measurement of Financial Assets and Financial Liabilities." The new guidance principally affects the accounting for equity investments and financial liabilities

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where the fair value option has been elected, as well as the disclosure requirements for financial instruments. For the Company, the new guidance is effective for the current calendar year ended December 31, 2018 and the interim periods. The adoption of this ASU did not have a material impact on the presentation, results of operations, cash flows, and financial position of the Company.

#### *Pension and Postretirement Benefits*

In March 2017, the FASB issued ASU No. 2017-07, "Compensation Retirement Benefits (Topic 715): Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost," which changes certain presentation and disclosure requirements for employers that sponsor defined benefit pension and other postretirement benefit plans. The ASU requires the service cost component of the net benefit cost to be in the same line item as other compensation in operating income and the other components of net benefit cost to be presented outside of operating income on a retrospective basis. In addition, only the service cost component will be eligible for capitalization when applicable, on a prospective basis. The requirements of the new standard are effective for the current calendar year and its interim periods. The application of the new guidance did not have a material impact on the results of the Company's operations, cash flows, and financial position.

#### *Income Taxes*

In October 2016, the FASB issued ASU No. 2016-16, "Income Taxes (Topic 740): Intra-Entity Transfers of Assets Other Than Inventory," which eliminates the exception for all intra-entity sales of assets other than inventory. As a result, a reporting entity would recognize the tax expense from the sale of the asset in the seller's tax jurisdiction when the transfer occurs, even though the pre-tax effects of that transaction are eliminated in consolidation. For the Company, the requirements of the new standard are effective for the current calendar year and its interim periods. The application of this guidance did not have a material impact on the results of operations, cash flows, or financial position of the Company.

#### *Stock Compensation*

In May 2017, the FASB issued ASU No. 2017-09, "Stock Compensation (Topic 718): Scope of Modification Accounting," which provides clarity on the application of modification accounting upon a change to the terms or conditions of a share-based payment award. For the Company, the requirements of the new standard are effective for the calendar year ended December 31, 2018 and its interim periods. The application of the standard did not have a material impact on the presentation, results of operations, cash flows, and financial position of the Company.

#### **Accounting Guidance Not Yet Adopted**

##### *Leases*

In February 2016, the FASB issued ASU 2016-02 "Leases" (codified as Topic 842) related to lease accounting, effective January 1, 2019 for public entities. Under the new standard, a lease is defined as a contract, or part of a contract, that conveys the right to control the use of identified assets for a period of time in exchange for consideration. Lessees will need to recognize leases on the balance sheet as a right-of-use asset and a related lease liability and classify the leases as either operating or finance. The liability will be equal to the present value of lease payments. The asset will be based on the liability, subject to adjustments, such as initial direct costs.

The Company operating leases portfolio includes mainly real estate, fleet vehicles and telecommunication towers. These operating leases will result in straight-line expense while finance leases will result in a higher initial expense pattern due to the interest component. The Company, as a regulated entity, is permitted to continue to recognize expense using the timing that conforms to the regulatory rate treatment.

We have established a cross-functional team to assess and implement the new standard update. Our assessment is substantially complete and the company is currently finalizing its adoption options allowed for lessees and lessors by the new standard.

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The adoption of this standard will increase right-of-use assets and lease liabilities on the Company's balance sheet and require more robust disclosures related to leases. The Company is currently implementing a new lease accounting system and is evaluating the impact this standard will have on the balance sheet, income statement and lease disclosures.

#### *Goodwill and Other*

In August 2018, the FASB issued ASU No. 2018-15 "Intangibles – Goodwill and Other – Internal-Use Software (Subtopic 350-40), Customer's Accounting for Implementation Costs Incurred in a Cloud Computing Arrangement That Is a Service Contract" to help entities evaluate the accounting for fees paid by a customer. The amendment will align the requirements for capitalizing implementation costs incurred in a hosting arrangement that is a service contract with the requirements for capitalizing implementation costs incurred to develop or obtain internal-use software. For the Company, the requirements in this Update are effective for fiscal years beginning after December 15, 2019, including interim periods within those fiscal years. The Company is currently assessing the application of the standard to determine if it will have a material impact on the presentation, results of operations, cash flows, and financial position of the Company.

In January 2017, the FASB issued ASU No. 2017-04 "Intangibles – Goodwill and Other (Topic 350), Simplifying the Test for Goodwill Impairment" which simplifies how an entity is required to test goodwill for impairment by eliminating Step 2 from the goodwill impairment test. For the Company, the requirements in this Update are effective annual and any interim impairment tests performed for periods beginning after December 15, 2019. The Company is currently assessing the application of the standard to determine if it will have a material impact on the presentation, results of operations, cash flows, and financial position of the Company.

#### *Compensation*

In August 2018, the FASB issued ASU No. 2018-14 "Compensation – Retirement Benefits – Defined Benefit Plans – General (Subtopic 715-20), Disclosure Framework – Changes to the Disclosure Requirements for Defined Benefit Plans" which modifies the disclosure requirements for employers that sponsor defined benefit pension or other postretirement plans. For the Company, the requirements in this Update are effective for financial statements ending after December 15, 2020. The Company is currently assessing the application of the standard to determine if it will have a material impact on the presentation, results of operations, cash flows, and financial position of the Company.

In June 2018, the FASB issued ASU No. 2018-07 "Compensation – Stock Compensation (Topic 718), Improvements to Nonemployee Share-Based Payment Accounting" which expands the scope of Topic 718 to include share-based payment transactions for acquiring goods and services from nonemployees. For the Company, the requirements in this Update are effective for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years. The Company is currently assessing the application of the standard to determine if it will have a material impact on the presentation, results of operations, cash flows, and financial position of the Company.

#### *Fair Value*

In August 2018, the FASB issued ASU No. 2018-13 "Fair Value Measurement (Topic 820), Disclosure Framework – Changes to the Disclosure Requirements for Fair Value Measurement" which modifies the disclosure requirements on fair value measurements in Topic 820, Fair Value Measurement, based on the concepts in the Concepts Statement, including the consideration of costs and benefits. For the Company, the requirements in this Update are effective for fiscal years beginning after December 15, 2019, including interim periods within those fiscal years. The Company is currently assessing the application of the standard to determine if it will have a material impact on the presentation, results of operations, cash flows, and financial position of the Company.

#### *Taxes*

In February 2018, the FASB issued ASU No. 2018-02 "Income Statement – Reporting Comprehensive Income (Topic 220), Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income" which allows a reclassification from

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accumulated other comprehensive income to retained earnings for stranded tax effects resulting from the Tax Cuts and Jobs Act. The amendments eliminate the stranded tax effects resulting from the Tax Cuts and Jobs Act and will improve the usefulness of information reported to financial statement users. For the Company, the requirements in this Update are effective for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years. The Company is currently assessing the application of the standard to determine if it will have a material impact on the presentation, results of operations, cash flows, and financial position of the Company.

#### *Receivables*

#### *Financial Instruments*

In November 2018, the FASB issued ASU No. 2018-19 "Codification Improvements to Topic 326, Financial Instruments – Credit Losses" which mitigates the transition complexity by requiring that for nonpublic business entities the amendments in Update 2016-13 are effective for fiscal years beginning after December 15, 2021, including interim periods within those fiscal years. The amendment clarifies that receivables arising from operating leases are not within the scope of Subtopic 326-20. Instead, impairment of receivables arising from operating leases should be accounted for in accordance with Topic 842. For the Company, the requirements in this Update are effective for fiscal years beginning after December 15, 2019, including interim periods within those fiscal years. The Company is currently assessing the application of the standard to determine if it will have a material impact on the presentation, results of operations, cash flows, and financial position of the Company.

In June 2016, the FASB issued ASU No. 2016-13 "Financial Instruments – Credit Losses (Topic 326), Measurement of Credit Losses on Financial Statements" requires a financial asset (or a group of financial assets) measured at amortized cost basis to be presented at the net amount expected to be collected. The allowance for credit losses is a valuation account that is deducted from the amortized cost basis of the financial asset(s) to present the net carrying value at the amount expected to be collected on the financial asset. Credit losses relating to available-for-sale debt securities should be recorded through an allowance for credit losses. For the Company, the requirements in this Update are effective for fiscal years beginning after December 15, 2019, including interim periods within those fiscal years. The Company is currently assessing the application of the standard to determine if it will have a material impact on the presentation, results of operations, cash flows, and financial position of the Company.

### **3. REVENUE**

#### **Significant accounting policy**

Upon the adoption of ASC Topic 606, revenue is measured based on the consideration specified in a contract with a customer and excludes amounts collected on behalf of third parties. The Company recognizes revenue when it transfers control over a product or service to a customer.

#### **Nature of goods and services**

The following is a description of principal activities from which the Company generates its revenue.

##### **i. Distribution**

The distribution revenues are primarily associated with cancellable contracts with the exception of certain long-term contracts with commercial and industrial customers. The Company's distribution services are regulated by the Massachusetts Department of Public Utilities (MA DPU) and distribution related rates charged to customers are set by the MA DPU.

#### **Products and services**

#### **Nature, timing of satisfaction of performance obligations and significant payment terms**

##### **Electric Distribution**

The Company owns, maintains and operates an electricity distribution network in New England. The Company bills its

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distribution services typically on a monthly basis, in the month after service has been provided. The Company recognizes revenue based on its right to invoice its customers. This corresponds directly with the value to the customers of performance to date. The distribution revenue also includes estimated unbilled amounts, which are recognized over time and determined utilizing approved tariff rates and estimated meter volumes.

#### Energy Efficiency

The Company provides a variety of energy efficiency rebates and services to its customers under its Demand Side Management ("DSM") programs. These programs are managed and delivered by electric program administrators, and the program funding is supported from charges on customers' energy bills. For electric customers, the installation of energy efficient equipment and energy management systems may be covered.

The Company recognizes energy efficiency revenue over time using the output method, limited to those contracts whose performance obligations would be satisfied across multiple reporting periods. This usually occurs when capacity has been provided in the relevant performance period (Forward Capacity Market sales) or when the Company has provided DSM/Energy Efficiency services.

#### ii. Transmission

The Transmission segment of the Company principally generates revenue from providing the services/products shown in further detail below. Transmission systems generally include overhead lines, underground cables and substations, connecting generation and interconnectors to the distribution system. The Company owns, maintains, and operates an electricity transmission system in Massachusetts. The Company's transmission services are regulated by both the Regional Transmission Operator (i.e. ISO New England) and the Federal Energy Regulatory Commission (FERC) in respect of interstate transmission.

#### Products and services

#### Nature, timing of satisfaction of performance obligations and significant payment terms

#### Electric Transmission

Electric transmission revenues arise under tariff/rate agreements. The Company bills its transmission services typically on a monthly basis, in the month after service has been provided. The Company recognizes the revenue over time when the amounts are billed.

#### iii. Other activities

The Other activities segments of the Company and the revenues generated from them are shown in further detail below.

#### Alternative Revenue Programs

The Company's distribution tariffs authorize it to increase or decrease its bills to customers for certain items other than direct compensation for the current provision of utility service. These tariff provisions constitute alternative revenue



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programs. Specifically, the Company has a separate revenue decoupling mechanism for electric which allow for annual adjustments to the Company's delivery rates as a result of the reconciliation between allowed revenue and billed revenue.

**Other**

Other revenues include lease revenue and various deferral mechanisms (including the capital tracker) that are not considered revenue from contracts with customers.

**Disaggregation of Revenue**

In the following table, revenue is disaggregated by major products and services.

	Years Ended December 31	
	2018	2017
	(in thousands of dollars)	
Electric Distribution	\$ 2,414,603	\$ 2,327,769
Alternative Revenue Programs	14,504	(7,164)
Energy Efficiency	282,631	277,916
Other	(291,645)	(354,431)
	<u>\$ 2,420,093</u>	<u>\$ 2,244,090</u>

**4. REGULATORY ASSETS AND LIABILITIES**

The Company records regulatory assets and liabilities that result from the ratemaking process. The following table presents the regulatory assets and regulatory liabilities recorded on the balance sheet:

	December 31,	
	2018	2017
	(in thousands of dollars)	
<i>Other regulatory assets</i>		
Postretirement benefits	\$ 262,281	\$ 275,583
Environmental response costs	70,274	72,194
Storm costs	176,713	128,181
Renewable energy certificates	78,469	56,494
Rate adjustment mechanisms	76,776	60,787
Energy efficiency	22,611	57,386
Net metering deferral	155,382	113,241
Revenue decoupling mechanism	39,963	54,618
Other	38,632	56,713
Total	<u>\$ 921,101</u>	<u>\$ 875,197</u>
<i>Other regulatory liabilities</i>		
Environmental response costs	\$ 26,973	\$ 25,259
Postretirement benefits	2,160	5,608
Rate adjustment mechanisms	38,224	29,180
Storm costs	-	13,467
Regulatory deferred tax liability	334,515	327,117
Energy efficiency	-	24,494
Transmission service	25,501	-
Other	16,997	2,242
Total	<u>\$ 444,370</u>	<u>\$ 427,367</u>



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**Energy efficiency:** Represents the difference between revenue billed to customers through the Company's energy efficiency charge and the costs of the Company's energy efficiency programs as approved by the state authorities.

**Environmental response costs:** The regulatory asset represents deferred costs associated with the Company's share of the estimated costs to investigate and perform certain remediation activities at former manufactured gas plant ("MGP") sites and related facilities. The Company believes future costs, beyond the expiration of current rate plans, will continue to be recovered through rates. The regulatory liability represents the excess of amounts received in rates over the Company's actual site investigation and remediation ("SIR") costs.

**Net metering deferral:** Net metering deferral reflects the recovery mechanism for costs associated with customer installed on-site generation facilities, including the costs of renewable generation credits. This surcharge provides the Company with a mechanism to recover such amounts.

**Postretirement benefits:** The regulatory asset represents the Company's deferral related to the underfunded status of its pension and PBOP plans. The regulatory liability primarily represents the excess of amounts received in rates over actual costs of the Company's pension and PBOP plans to be refunded in future periods.

**Rate adjustment mechanisms:** The Company is subject to a number of rate adjustment mechanisms, whereby an asset or liability is recognized resulting from differences between actual revenues and the underlying cost being recovered, or differences between actual revenues and targeted amounts as approved by the MA DPU.

**Regulatory deferred tax liability:** Represents over-recovered federal and state deferred taxes of the Company primarily as a result of regulatory flow through accounting treatment and state income tax rate changes and excess federal deferred taxes as a result of the recently enacted Tax Cuts and Jobs Act ("Tax Act").

**Renewable energy certificates:** Represents deferred costs associated with the Company's compliance obligation with Massachusetts's Renewable Portfolio Standard ("RPS"). The RPS is legislation established to foster the development of new renewable energy sources. The regulatory asset will be recovered over the next year.

**Revenue decoupling mechanism:** As approved by the MA DPU, the Company has an electric Revenue Decoupling Mechanism ("RDM") which allows for an annual adjustment to the Company's delivery rates as a result of the reconciliation between annual target revenue and actual billed delivery service revenue. Any difference between the annual target revenue and actual billed delivery service revenue is recorded as a regulatory asset or regulatory liability.

**Storm costs:** The Company is allowed to recover storm costs from all retail delivery service customers. This balance reflects costs yet to be recovered. See Note 5 Rate Matters for additional information regarding recovery of storm costs.

**Transmission service:** The Company arranges transmission service on behalf of its customers' and bills the costs of those services to customers pursuant to the Company's Transmission Service Cost Adjustment Provision. Any over or under recoveries of these costs are passed on to customers receiving transmission service over the subsequent twelve months.

The Company records carrying charges on regulatory balances for which cash expenditures have been made and are subject to recovery, or for which cash has been collected and is subject to refund. Carrying charges are not recorded on items for which expenditures have not yet been made.

## 5. RATE MATTERS

### Rate Case Filing

In November 2015, the Company, together with its affiliate, Nantucket Electric Company ("Nantucket Electric"), filed an application

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for new base distribution rates that become effective October 1, 2016. The DPU approved an overall increase in base distribution revenue of approximately \$169.7 million based upon a 9.9% return on equity and an overall capital structure of 50.69% equity, 49.22% long-term debt and 0.09% preferred stock. This increase in revenue includes capital and solar assets placed in service after the last rate case test year of December 2008 and previously recovered through separate factors. The order also allows recovery over five years of the aggregate test-year balance of protected customer accounts receivable outstanding for more than 365 days of \$40.6 million. As a result of the order, the Company has recorded revenue of approximately \$8.1 million for the year ended December 31, 2018 in relation to the recovery of protected accounts; the remaining \$22.3 million of the protected receivables will be collected through 2021.

Storm recovery allowed in base rates increased from \$4.3 million to \$10.5 million. Deferred storm costs incurred through September 30, 2016 remain subject to carrying charges at the Weighted Average Cost of Capital. However, deferred storm costs incurred after October 1, 2016 will accrue carrying charges at the prime rate. Additionally, the DPU approved the extension of the recovery factor through August 2019 for costs associated with 16 storm events that took place between February 2010 and March 2013.

The order also allows for an increase in the annual capital costs for plant investment placed into service as part of the Company's CIRM (capital investment recovery mechanism) from \$170 million to \$249 million and also allows for the inclusion of property taxes related to these incremental capital additions. The CIRM is a continuation of the Company's capital investment recovery mechanism initially part of its RDM, with an annual cap on capital investment of \$249 million, which is a three-year calendar year historical average.

On November 15, 2018, the Company and Nantucket Electric filed an application for new base distribution rates to become effective October 1, 2019. The requested net increase is \$70.3 million based on a 10.5% return on equity, with 53.49% equity, 46.43% long-term debt and 0.08% preferred stock. The rate base of \$2.2 billion includes nearly \$0.6 billion in gross plant additions plus the cost of removal, net of contributions in aid of construction, since the Company's last case in 2015. The Company is requesting implementation of a five-year performance-based ratemaking (PBR) plan, which would adjust revenues annually based on a pre-determined formula. If the PBR plan is approved, the Company will agree not to file a rate case for five-years and the CIRM will be discontinued after a transition period.

The Company's filing also includes the second phase of its electric vehicle program, a storage demonstration program, and a program to reimburse certain C&I customers in the 15 "Gateway" Cities in the Company's service territory for a portion of electric distribution system upgrade costs required for revitalization projects. The Company proposed to recover the costs for these three programs through separate tracking mechanisms outside of base rates. The Company also requested an increase in annual funding of the storm fund from \$10.5 million to \$19.3 million, and an extension of the storm fund replenishment factor through October 2023 to recover \$144 million in incremental storm-related costs. Evidentiary hearings are scheduled for April-May 2019 and an order is expected in September 2019. The Company cannot predict the outcome of this request.

#### Recovery of Transmission Costs

New England Power ("NEP" a company affiliate) operates the transmission facilities of its New England affiliates as a single integrated system and reimburses the Company for the cost of its transmission facilities in Rhode Island, including a return on those facilities under NEP's Tariff No. 1. In turn, these costs are allocated among transmission customers in New England in accordance with the ISO New England Open Access Transmission Tariff ("ISO-NE OATT"). According to the FERC order, the Company is compensated for its actual monthly transmission costs with its authorized maximum ROE on certain transmission assets. Transmission revenues are based on a formula rate that recovers the Company's actual costs plus a return on investment. Approximately 74% of the Company's transmission facilities are included under RNS rates. The Company earns an additional 0.5% ROE incentive adder on RNS-related transmission facilities approved under the Regional Transmission Organization's ("RTO") Regional System Plan and placed in service on or before December 31, 2008. It also earns a 1.25% ROE incentive on its portion of New England East-West Solution ("NEEWS") as described below.

The Company's transmission rates applicable to transmission service through October 15, 2014 reflected a base ROE of 11.14% applicable to the Company's transmission facilities, plus an additional 0.5% RTO participation adder applicable to transmission

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facilities included under the Regional Network Service ("RNS") rate. Starting on October 16, 2014, the FERC issued a series of orders as the result of four ROE complaint reducing the Company's base ROE to 10.57%. The FERC also established a maximum ROE such that any incentives, taken together, may not exceed a cap of 11.74%. On April 14, 2017, the U.S. Court of Appeals for the D.C. Circuit ("Court of Appeals") vacated the FERC's orders which had reduced the Company's base ROE to 10.57% and maximum ROE to 11.74% and remanded the issue back to the FERC. On June 5, 2017, the New England Transmission Owners ("NETOS"), including the Company, submitted a filing to the FERC to document the reinstatement of their transmission rates that had been in effect through October 15, 2014. FERC denied this filing and stated that until further notice, the base ROE in New England must remain at the filed rate of 10.57%. On October 16, 2018, FERC issued a Preliminary Order Directing Briefs on our four New England ROE complaints, in which FERC proposes a new methodology for determining whether an existing ROE remains just and reasonable and also for determining a new ROE where an existing ROE is found to be unjust and unreasonable. FERC also proposes to set the base ROE in NE at 10.57% with a 13.08% cap on incentives. Briefs were due in January and responses to the briefs are due in March. FERC is under no deadline to act on the briefs and it is too early to determine when or how FERC will decide on the briefs.

The amounts reimbursed to the Company by NEP for the years ended December 31, 2018 and 2017 were \$20.2 million and \$19.5 million, respectively, which are included within the accompanying statements of income.

#### Tax Cuts and Jobs Act

In February 2018, the MA DPU issued an order opening an investigation docketed as DPU 18-15 to examine the effect of the Tax Act on the rates of the investor-owned utilities in Massachusetts. The DPU order stated that the statutory reduction in the federal corporate income tax rate pursuant to the Tax Act constituted evidence that the rates being charged by each utility may no longer be just and reasonable as of January 1, 2018. To address this issue, the DPU ordered each utility, as of January 1, 2018, to account for any revenues associated with the difference between the previous and current corporate income tax rates, and also establish a regulatory liability for excess recovery in rates of accumulated deferred income taxes resulting from the lower federal corporate income tax rate. The order required utilities to file plans for refunding these amounts by May 1, 2018, with an expectation that a prospective rate reduction would go into effect by July 1, 2018. To the extent that a utility sought to implement any part of its rate adjustment, including the refund of excess deferred federal income taxes, on a date later than July 1, 2018, that party was required to demonstrate that customers would not be harmed by the proposal and that the proposal was otherwise in the public interest. The filing was submitted to the DPU on May 1, 2018, and on June 29, 2018, the DPU ordered the Company to prospectively reduce rates effective July 1, 2018 and reduce its annual target revenue in its Revenue Decoupling Mechanism by \$28 million, subsequently corrected to approximately \$26 million. Initial and Reply Briefs on the Department's legal authority to order retroactive refunds for the period between January 1, 2018 when the change in the federal corporate income tax rate went into effect and June 30, 2018 were filed on August 24, 2018 and August 31, 2018, respectively. On December 21, 2018, the MA DPU issued an order requiring all utilities to begin crediting in rates the amortization of excess deferred federal income taxes, to the extent such amortization was not already included in base distribution rates, through the combination of factors associated with certain reconciling mechanisms and a separate factor for the amortization of the remaining amounts. The Company submitted a tariff compliance filing pursuant to the MA DPU's order and has included credit amortization as a component of the factors proposed in recent filings of certain of its reconciling mechanisms.

In February 2019, the DPU issued an order finding that distribution investor-owned utilities in Massachusetts were not required to refund tax savings previously accrued from January 1, 2018 through June 30, 2018, as a result of the federal income tax rate reduction. The Company previously estimated that the total amount that would be subject to refund was approximately \$12.9 million for the Company and Nantucket Electric. On March 7, 2019, the Attorney General's Office filed a motion for clarification and reconsideration, along with a motion for an extension of the judicial appeal review period. The Attorney General motion is requesting that the DPU provide additional clarity regarding its February 2019 ruling, and to reconsider its determination to allow utilities to keep the federal tax savings accrued from January 1, 2018 through June 30, 2018.

#### Grid Modernization Plan

On August 19, 2015 the Company filed its proposed grid modernization plan with the MA DPU, with four different proposed investment scenarios. On May 10, 2018, the MA DPU issued an Order in this proceeding. The Order approves \$82 million in

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grid-facing investments over three years in: (1) Conservation Voltage Reduction (CVR)/Volt VAR Optimization (VVO); (2) advanced distribution automation; (3) feeder monitors; (4) communications and information/operational technologies; and (5) advanced distribution management/DSCADA. The MA DPU allowed recovery of both O&M and capital costs through a tracker, and in the future will consider grid mod plans in separate dockets (i.e., not through rate cases). The MA DPU did not approve any customer-facing (i.e., advanced metering infrastructure) investments; the MA DPU will address these in a further investigation to see if there are ways to achieve cost-effective deployment of advanced metering functionality (AMF). The MA DPU found there needs to be widespread adoption of dynamic pricing in order for AMF to be successful, and it needs to address how to facilitate this first. The MA DPU also refined its grid modernization objectives to place additional focus on improved access to the distribution system planning process.

## 6. UTILITY PLANT AND NONUTILITY PROPERTY

The following table summarizes utility plant and nonutility property at cost along with accumulated depreciation and amortization:

	December 31,	
	2018	2017
	<i>(in thousands of dollars)</i>	
Plant and machinery	\$ 4,551,398	\$ 4,353,853
Goodwill	1,062,533	1,062,533
Land and buildings	216,264	179,826
Assets in construction	177,500	142,984
Motor vehicles and office equipment	10,017	6,930
Total utility plant and nonutility property	6,017,712	5,746,125
Accumulated depreciation and amortization	(1,861,354)	(1,806,181)
Utility plant and nonutility property, net	\$ 4,156,358	\$ 3,939,944

## 7. FAIR VALUE MEASUREMENTS

The following tables present available-for-sale securities measured and recorded at fair value on the balance sheet on a recurring basis and their level within the fair value hierarchy as of December 31, 2018 and 2017:

	December 31, 2018			
	Level 1	Level 2	Level 3	Total
	<i>(in thousands of dollars)</i>			
<b>Assets:</b>				
Available-for-sale securities	\$ 3,713	\$ 5,013	\$ -	\$ 8,726

	December 31, 2017			
	Level 1	Level 2	Level 3	Total
	<i>(in thousands of dollars)</i>			
<b>Assets:</b>				
Available-for-sale securities	\$ 3,731	\$ 4,964	\$ -	\$ 8,695

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Available-for-sale securities are included in other special funds in the accompanying balance sheets and primarily include equity and debt investments based on quoted market prices (Level 1) and municipal and corporate bonds based on quoted prices of similar traded assets in open markets (Level 2).

#### Other Fair Value Measurements

The Company's balance sheets reflect long-term debt at amortized cost. The fair value of the Company's long-term debt was based on quoted market prices when available, or estimated using quoted market prices for similar debt. The fair value of this debt at December 31, 2018 and December 31, 2017 was \$1.4 billion and \$1.6 billion, respectively.

All other financial instruments in the accompanying balance sheets such as accounts receivable, accounts payable, and notes receivable from and payable to associated companies are stated at cost, which approximates fair value.

#### 8. EMPLOYEE BENEFITS

The Company participates with other NGUSA subsidiaries in a qualified and non-qualified non-contributory defined benefit plan (the "Pension Plans") and PBOP plans (together with the Pension Plan (the "Plans")), covering substantially all employees.

Plan assets are maintained for all of NGUSA and its subsidiaries in commingled trusts. In respect of cost determination, plan assets are allocated to the Company based on the Company's proportionate share of the Plan's projected benefit obligation. The Plan's costs are first directly charged to the Company based on the Company's employees that participate in the Plan. Costs associated with affiliated service companies' employees are then allocated as part of the labor burden for work performed on the Company's behalf. The Company applies deferral accounting for pension and PBOP expenses associated with its regulated electric operations. Any differences between actual pension costs and amounts used to establish rates are deferred and collected from, or refunded to, customers in subsequent periods. Pension and PBOP expense are included within operations and maintenance expense in the accompanying statements of income. Portions of the net periodic benefit costs disclosed below have been capitalized as a component of utility plant.

##### Pension Plans

The Pension Plan is a defined benefit plan which provides union employees, as well as non-union employees hired before January 1, 2011, with a retirement benefit. Supplemental non-qualified, non-contributory executive retirement programs provide additional defined pension benefits for certain executives. During the years ended December 31, 2018 and 2017, the Company made contributions of approximately \$19.8 million and \$17.9 million, respectively, to the qualified pension plans.

##### PBOP Plans

The PBOP plans provide health care and life insurance coverage to eligible retired employees. Eligibility is based on age and length of service requirements and, in most cases, retirees must contribute to the cost of their coverage. During the years ended December 31, 2018 and 2017, the Company made contributions of approximately \$2.0 million and \$5.3 million, respectively, to the PBOP Plans.

##### Net Periodic Benefit Costs

The Company's net periodic benefit pension cost for the years ended December 31, 2018 and 2017 was \$15.9 million and \$17.4 million, respectively.

The Company's net periodic benefit PBOP cost for the years ended December 31, 2018 and 2017 was \$5.0 million and \$6.6 million, respectively.

##### Amounts Recognized in AOCI and Regulatory Assets

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The following tables summarize the Company's changes in actuarial gains/losses and prior service costs recognized primarily in regulatory assets as well as accumulated other comprehensive income for the years ended December 31, 2018 and 2017:

<b>Pension Plans</b>		
<b>Years Ended December 31,</b>		
	<b>2018</b>	<b>2017</b>
	<i>(in thousands of dollars)</i>	
Net actuarial loss (gain)	\$ 4,454	\$ (14,723)
Amortization of net actuarial loss	(13,632)	(14,431)
Amortization of prior service cost, net	(84)	(84)
<b>Total</b>	<b>\$ (9,262)</b>	<b>\$ (29,238)</b>
Recognized in regulatory assets	\$ (8,537)	\$ (29,226)
Recognized in AOCI	(725)	(12)
<b>Total</b>	<b>\$ (9,262)</b>	<b>\$ (29,238)</b>

<b>PBOP Plans</b>		
<b>Years Ended December 31,</b>		
	<b>2018</b>	<b>2017</b>
	<i>(in thousands of dollars)</i>	
Net actuarial (gain) loss	\$ (1,510)	\$ (44,023)
Amortization of net actuarial loss	(2,178)	(3,186)
Amortization of prior service credit, net	13	141
<b>Total</b>	<b>\$ (3,675)</b>	<b>\$ (47,068)</b>
Recognized in regulatory assets	\$ (3,675)	\$ (47,068)
Included in AOCI	-	-
<b>Total</b>	<b>\$ (3,675)</b>	<b>\$ (47,068)</b>

#### Amounts Recognized in AOCI and Regulatory Assets – not yet recognized as components of net actuarial loss

The following tables summarize the Company's amounts in regulatory assets and other comprehensive income on the balance sheet that have not yet been recognized as components of net actuarial loss at December 31, 2018 and 2017:

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Pension Plans		
December 31,		
	2018	2017
	<i>(in thousands of dollars)</i>	
Net actuarial loss	\$ 189,453	\$ 198,631
Prior service cost	121	205
Total	<u>\$ 189,574</u>	<u>\$ 198,836</u>
Recognized in regulatory assets	\$ 189,574	\$ 198,111
Recognized in AOCI	-	725
Total	<u>\$ 189,574</u>	<u>\$ 198,836</u>

PBOP Plans		
December 31,		
	2018	2017
	<i>(in thousands of dollars)</i>	
Net actuarial loss	\$ 62,733	\$ 66,420
Prior service credit	-	(13)
Total	<u>\$ 62,733</u>	<u>\$ 66,407</u>
Recognized in regulatory assets	\$ 62,733	\$ 66,407
Included in AOCI	-	-
Total	<u>\$ 62,733</u>	<u>\$ 66,407</u>

#### Amounts Recognized on the Balance Sheet

The following table summarizes the portion of the funded status above that is recognized on the Company's balance sheet at December 31, 2018 and 2017:

	Pension Plans		PBOP Plans	
	December 31,		December 31,	
	2018	2017	2018	2017
	<i>(in thousands of dollars)</i>			
Current liabilities	\$ (34)	\$ (202)	\$ (398)	\$ (302)
Other non-current liabilities	(59,944)	(73,001)	(96,070)	(97,306)
Total	<u>\$ (59,978)</u>	<u>\$ (73,203)</u>	<u>\$ (96,468)</u>	<u>\$ (97,608)</u>

#### Expected Benefit Payments

Based on current assumptions, the following benefit payments are expected subsequent to December 31, 2018 in respect of the Company:

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<i>(in thousands of dollars)</i>	Pension	PBOP
Years Ended December 31,	Plans	Plans
2019	\$ 43,169	\$ 14,132
2020	44,455	14,814
2021	45,736	15,651
2022	47,007	16,599
2023	48,620	17,536
2024-2028	259,562	99,500
Total	\$ 488,549	\$ 178,232

#### Assumptions Used for Employee Benefits Accounting

	Pension Plans	
	Years Ended December 31,	
	2018	2017
<b>Benefit Obligations:</b>		
Discount rate	4.10%	4.30%
Rate of compensation increase	3.50%	3.50%
Expected return on plan assets	6.25%	6.50%
<b>Net Periodic Benefit Costs:</b>		
Discount rate	4.30%	4.25%
Rate of compensation increase	3.50%	3.50%
Expected return on plan assets	6.50%	6.50%
	PBOP Plans	
	Years Ended December 31,	
	2018	2017
<b>Benefit Obligations:</b>		
Discount rate	4.10%	4.30%
Rate of compensation increase	n/a	n/a
Expected return on plan assets	6.25%-6.75%	6.50%-6.75%
<b>Net Periodic Benefit Costs:</b>		
Discount rate	4.30%	4.25%
Rate of compensation increase	n/a	n/a
Expected return on plan assets	6.50%-6.75%	6.50%-6.75%

The Company selects its discount rate assumption based upon rates of return on highly rated corporate bond yields in the marketplace as of each measurement date. Specifically, the Company uses the Hewitt AA Above Median Curve along with the expected future cash flows from the Company retirement plans to determine the weighted average discount rate assumption.

The expected rate of return for various passive asset classes is based both on analysis of historical rates of return and forward looking analysis of risk premiums and yields. Current market conditions, such as inflation and interest rates, are evaluated in connection with the setting of the long-term assumptions. A small premium is added for active management of both equity and fixed income securities. The rates of return for each asset class are then weighted in accordance with the actual asset allocation, resulting



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in a long-term return on asset rate for each plan.

#### Assumed Health Cost Trend Rate

	December 31,	
	2018	2017
Health care cost trend rate assumed for next year		
Pre 65	7.50%	7.00%
Post 65	5.75%	6.00%
Prescription	10.25%	10.25%
Rate to which the cost trend is assumed to decline (ultimate)	4.50%	4.50%
Year that rate reaches ultimate trend		
Pre 65	2028	2025
Post 65	2026	2024
Prescription	2027	2025

#### Defined Contribution Plan

NGUSA has a defined contribution pension plan that covers substantially all employees. For the years ended December 31, 2018 and 2017, the Company recognized an expense in the accompanying statements of income of \$4.3 million and \$4.0 million, respectively, for matching contributions.

#### Other Benefits

At December 31, 2018 and 2017, the Company had accrued workers compensation, auto, and general insurance claims which have been incurred but not yet reported ("IBNR") of \$5.5 million and \$5.8 million, respectively. IBNR reserves have been established for claims and/or events that have transpired but have not yet been reported to the Company for payment.

#### 9. ACCUMULATED OTHER COMPREHENSIVE INCOME

The following table represents the changes in the Company's AOCI for the years ended December 31, 2018 and 2017:

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	Unrealized Gain (Loss) on Available- For-Sale Securities	Pension and Other Postretirement Benefits	Total
	<i>(in thousands of dollars)</i>		
<b>Balance as of December 31, 2016</b>	\$ 855	\$ 4,223	\$ 5,078
Other comprehensive income (loss) before reclassifications:			
Unrecognized net actuarial loss (net of \$26 tax benefit)	-	(38)	(38)
Gain on investment (net of \$348 tax expense)	523	-	523
Amounts reclassified from other comprehensive income:			
Amortization of net actuarial gain (net of \$30 tax expense) <sup>(1)</sup>	-	46	46
Loss on investment (net of \$136 tax benefit) <sup>(1)</sup>	(205)	-	(205)
Net prior period other comprehensive income	318	7	326
<b>Balance as of December 31, 2017</b>	\$ 1,173	\$ 4,230	\$ 5,404
Other comprehensive income (loss) before reclassifications:			
Unrecognized net actuarial gain (net of \$193 tax expense)	-	514	514
Loss on investment (net of \$85 tax benefit)	(227)	-	(227)
Amounts reclassified from other comprehensive income:			
Amortization of net actuarial gain (net of \$5 tax expense) <sup>(1)</sup>	-	14	14
Loss on investment (net of \$27 tax benefit) <sup>(1)</sup>	(71)	-	(71)
Net current period other comprehensive income	(298)	528	230
<b>Balance as of December 31, 2018</b>	\$ 875	\$ 4,758	\$ 5,634

<sup>(1)</sup> Amounts are reported as other income, net in the accompanying statements of income.

## 10. CAPITALIZATION

### Long-term Debt

Long-term debt at December 31, 2018 and 2017 is as follows:

			December 31,	
			2018	2017
	Interest Rate	Maturity Date		
Senior Note	5.90%	November 15, 2039	\$ 800,000	\$ 800,000
Senior Note	4.00%	August 15, 2046	500,000	500,000
			<b>1,300,000</b>	<b>1,300,000</b>
Unamortized debt discount			(1,860)	(1,949)
Total			<b>\$ 1,298,140</b>	<b>\$ 1,298,051</b>

Unamortized debt issuance costs as of December 31, 2018 and 2017 are \$8.3 million and \$8.6 million, respectively.

The aggregate maturities of long-term debt for the years subsequent to December 31, 2018 are as follows:

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(in thousands of dollars)

Years Ending December 31,

2019	\$ -
2020	-
2021	-
2022	-
2023	-
Thereafter	1,300,000
Total	<u>\$ 1,300,000</u>

The Company's debt agreements and banking facilities contain covenants, including those relating to the periodic and timely provision of financial information by the issuing entity and financial covenants such as restrictions on the level of indebtedness. Failure to comply with these covenants, or to obtain waivers of those requirements, could in some cases trigger a right, at the lender's discretion, to require repayment of some of the Company's debt and may restrict the Company's ability to draw upon its facilities or access the capital markets. During the years ended December 31, 2018 and 2017, the Company was in compliance with all such covenants.

#### Debt Authorizations

Since January 12, 2018, the Company had regulatory approval from the FERC to issue up to \$750 million of short-term debt. The authorization is for a period of two years that expires on January 11, 2020. The Company had no short-term debt outstanding as of December 31, 2018 and December 31, 2017.

On April 13, 2016, the MA DPU granted multi-year authority to issue up to \$784 million in new long-term debt securities through the period ending March 31, 2018, which has since expired. On August 2, 2016, the Company issued \$500 million of unsecured senior long-term debt at 4.0% with a maturity date of August 15, 2046. Prior to the issuance, it had \$800 million of unsecured long-term debt at 5.9% with a maturity date of November 15, 2039.

#### Dividend Restrictions

Pursuant to the non-participating preferred stock, as long as any preferred stock is outstanding, certain restrictions on payment of common stock dividends would come into effect if the common stock equity was, or by reason of payment of such dividends became, less than 25% of total capitalization. The Company has been in compliance with this restriction and accordingly was not restricted as to the payment of common stock dividends under the foregoing provisions at December 31, 2018 or 2017.

On December 27, 2018, the Company paid a dividend of \$65 million to the Parent.

#### Cumulative Preferred Stock

The Company has certain issues of non-participating cumulative preferred stock outstanding which can be redeemed at the option of the Company. There are no mandatory redemption provisions on the Company's cumulative preferred stock. A summary of cumulative preferred stock is as follows:

Series	Shares Outstanding		Amount		Call Price
	December 31,		December 31,		
	2018	2017	2018	2017	
(in thousands of dollars, except per share and number of shares data)					
\$100 par value - 4.44% Series	22,585	22,585	\$ 2,259	\$ 2,259	\$ 104.068

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The Company did not redeem any preferred stock during the years ended December 31, 2018 or 2017. The annual dividend requirement for cumulative preferred stock was \$0.1 million for each of the years ended December 31, 2018 and 2017.

## 11. INCOME TAXES

### Components of Income Tax Expense

The components of federal and state income tax expense are as follows:

	Years Ended December 31,	
	2018	2017
	<i>(in thousands of dollars)</i>	
Current tax expense (benefit):		
Federal	\$ (15,612)	\$ 26,151
State	6,403	10,755
Total current tax expense (benefit)	(9,209)	36,906
Deferred tax expense:		
Federal	47,934	2,827
State	9,098	(1,586)
Total deferred tax expense	57,032	1,241
Amortized investment tax credits <sup>(1)</sup>	(344)	(485)
Total deferred tax expense	56,688	756
Total income tax expense	\$ 47,479	\$ 37,662

(1) Investment tax credits ("ITC") are accounted for using the deferral and gross up method of accounting and amortized over the depreciable life of the property giving rise to the credits.

Total income taxes in the statements of income		
Income taxes charged (credited) to operations	\$ 42,981	\$ 37,811
Income taxes charged (credited) to other income (deductions)	4,498	(149)
Total	\$ 47,479	\$ 37,662

### Statutory Rate Reconciliation

The Company's effective tax rates for the years ended December 31, 2018 and 2017 are 25% and 32.7%, respectively. The following table presents a reconciliation of income tax expense at the federal statutory tax rate of 21% and the 31.55% blended rate, respectively, to the actual tax expense:

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	Years Ended December 31,	
	2018	2017
	(in thousands of dollars)	
Computed tax	\$ 45,396	\$ 36,519
Change in computed taxes resulting from:		
State income tax, net of federal benefit	11,772	6,260
Provision to return adjustments	1,025	507
Allowance for equity funds used during construction	(1,518)	(1,894)
Investment tax credit	(344)	(485)
Temporary differences flowed through	-	(1,010)
Equity-based compensation and dividends	-	(1,038)
Adjustments related to prior year, federal and state	(6,089)	-
Other items - net	(2,763)	(1,197)
Total Changes	2,083	1,143
Total income tax expense	\$ 47,479	\$ 37,662

The Company is included in the NGNA and subsidiaries consolidated federal income tax return and MA unitary state income tax return. The Company has joint and several liability for any potential assessments against the consolidated group.

On December 22, 2017, the Tax Act was signed into law. The Tax Act includes significant changes to various federal tax provisions applicable to the Company, including provisions specific to regulated public utilities. The most significant changes include the reduction in the corporate federal income tax rate from 35% to 21% effective January 1, 2018 and the limitation of the net operating loss deduction for net operating losses generated in tax years starting after December 31, 2017 to 80% of taxable income with an indefinite carryforward period. The Tax Act provisions related to regulated public utilities eliminate bonus depreciation for certain property acquired or placed in service after September 27, 2017 and extend the normalization requirements for ratemaking treatment of excess deferred taxes.

On August 3, 2018, the IRS released proposed regulations associated with the expanded depreciation rules enacted as part of the Tax Act. The proposed regulations would enable utilities to claim additional bonus depreciation on property acquired and placed in service between September 28, 2017 and March 31, 2018. The company adopted the guidance in the proposed regulations and revised the impact of the income tax effect of the Tax Act to reflect the additional six months of bonus depreciation.

On December 22, 2017, the Securities and Exchange Commission issued Staff Accounting Bulletin ("SAB") 118, which provides guidance on accounting for the effects of the Tax Act. SAB 118 provides a measurement period that should not extend beyond one year from the Tax Act enactment date to complete the accounting under ASC 740. To the extent that a company's accounting for certain income tax effects of the Tax Act is incomplete, a company can determine a reasonable estimate for those effects and record a provisional estimate in the financial statements. The Company has recorded any adjustments related to the Tax Act within this one-year measurement period provided under Staff Accounting Bulletin No. 118.

On November 15, 2018, FERC issued a Notice of Proposed Rulemaking ("NOPR") in which it is proposing to require all public utility transmission providers with transmission rates under an Open Access Transmission Tariff ("OATT"), a transmission owner tariff, or a rate schedule to revise those rates to account for changes caused by the Tax Act. Specifically, for transmission formula rates, the Commission is proposing to require that public utilities deduct excess Accumulated Deferred Income Taxes ("ADIT") from their rate bases and adjust their income tax allowances by amortized excess ADIT. The Commission is also proposing to require all public utilities with transmission formula rates to incorporate a new permanent worksheet into their transmission formula rates that will annually track ADIT information. Additionally, the Commission is proposing to require all public utilities with transmission stated rates to determine the amount of excess and deferred income tax caused by the Tax Act's reduction to the federal corporate income tax rate and return or recover this amount to or from customers. The company plans to implement the NOPR requirements once it

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is finalized.

During the year ended December 31, 2018, the Company adjusted its remeasurement of federal deferred tax assets and liabilities to the enacted tax rate of 21% and recognized the impact of the Tax Act. The Company recognized a net decrease in its deferred tax liability in the amount of \$23.8 million, with \$1.1 million of the change recorded in the income statement, and increased the offsetting regulatory liability for the refund of excess deferred taxes to the ratepayers in the amount of \$34.3 million. The resulting measurement of the impact of the Tax Act was a decrease in the deferred tax liability of \$256.1 million, with \$0.86 million of the change recorded in the income statement, and a tax regulatory liability of \$353.6 million. The protected excess ADIT is \$87.3 million, and the unprotected excess ADIT is \$171.9 million. The company is not currently amortizing the amounts into rates, and an amortization period has not been agreed to between the Company and the regulator. Once this has been agreed to, the excess ADIT will be amortized to account 411.

#### Deferred Tax Components

	December 31,	
	2018	2017
	<i>(in thousands of dollars)</i>	
<b>Deferred tax assets:</b>		
Net operating losses	\$ 135,343	\$ 110,614
Regulatory liabilities - taxes	103,273	62,417
Postretirement benefits and other employee benefits	49,755	53,515
Regulatory liabilities - other	44,614	62,018
Renewable energy certificate obligations	40,992	31,148
Allowance for doubtful accounts	36,289	33,992
Future federal benefit on state taxes	20,801	19,062
Environmental reserve	20,264	22,230
Other items	21,044	20,328
Total deferred tax assets	472,375	415,324
<b>Deferred tax liabilities:</b>		
Property related differences	589,822	536,365
Regulatory assets - other	136,396	108,868
Regulatory assets - postretirement benefits	75,435	78,293
Regulatory assets - storm costs	52,308	33,267
Property taxes	-	8,875
Other items	9,550	14,970
Total deferred tax liabilities	863,511	780,638
Net deferred income tax liabilities	391,136	365,314
Deferred investment tax credits	16,291	15,676
Deferred income tax liabilities, net	\$ 407,427	\$ 380,990

#### Net Operating Losses

The amounts and expiration dates of the Company's net operating losses carryforward as of December 31, 2018 are as follows:

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Expiration of net operating losses:	Carryforward	Expiration
	Amount	Period
	<i>(in thousands of dollars)</i>	
Federal	\$ 422,908	2030-2038
Massachusetts	55,640	2035-2036

The Company adopted the provisions of FASB guidance which clarifies the accounting for uncertain tax positions as modified by FERC Docket AI07-2-000. FASB guidance provides that the financial effects of a tax position shall initially be recognized when it is more likely than not, based on the technical merits, that the position will be sustained upon examination, assuming the position will be audited and the taxing authority has full knowledge of all relevant information. FERC docket AI07-2-000 issues supplementary guidance requiring entities to continue to recognize deferred income taxes for Commission accounting and reporting purposes based on the difference between positions taken in tax returns filed or expected to be filed and amounts reported in the financial statements. As of both December 31, 2018 and 2017, the Company had unrecognized tax benefits of \$6.3 million on a FERC basis.

The Company recognizes interest related to unrecognized tax benefits in Other Interest Expense and related penalties, if applicable, in Penalties in the accompanying statements of income. As of December 31, 2018 and 2017, the Company has accrued for interest related to unrecognized tax benefits of \$2.3 million and \$1.6 million, respectively. During the years ended December 31, 2018 and 2017, the Company recorded interest expense of \$0.7 million and \$0.4 million, respectively. No tax penalties were recognized during the years ended December 31, 2018 or 2017.

It is reasonably possible that other events will occur during the next twelve months that would cause the total amount of unrecognized tax benefits to increase or decrease. However, the Company does not believe any such increases or decreases would be material to its results of operations, financial position, or cash flows.

During the period, the Company reached a settlement with the IRS for the tax years ended March 31, 2008 and March 31, 2009. The outcome of the settlement did not have a material impact to its results of operations, financial position, or cash flows. The IRS continues its examination of the next cycle which includes income tax returns for the years ended March 31, 2010 through March 31, 2012. The examination is not expected to conclude in the next fiscal year. The income tax returns for the years ended March 31, 2013 through March 31, 2018 remain subject to examination by the IRS.

The state of Massachusetts is in the process of examining the Company's income tax returns for the years ended March 31, 2010 through March 31, 2012. The income tax returns for the years ended March 31, 2013 through March 31, 2018 remain subject to examination by the state of Massachusetts.

The following table indicates the earliest tax year subject to examination for each major jurisdiction:

Jurisdiction	Tax Year
Federal	March 31, 2010
Massachusetts	March 31, 2010

## 12. ENVIRONMENTAL MATTERS

The normal ongoing operations and historic activities of the Company are subject to various federal, state and local environmental laws and regulations. Under federal and state Superfund laws, potential liability for the historic contamination of property may be imposed on responsible parties jointly and severally, without regard to fault, even if the activities were lawful when they occurred.

The United States Environmental Protection Agency ("EPA") and the Massachusetts Department of Environmental Protection ("DEP"), as well as private entities have alleged that the Company is a potentially responsible party under state or federal law for a number of sites at which hazardous waste is alleged to have been disposed. The Company's most significant liabilities relate to

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former Manufactured Gas Plant ("MGP") facilities. The Company is currently investigating and remediating, as necessary, those MGP sites and certain other properties under agreements with the EPA and DEP. Expenditures incurred for the years ended December 31, 2018 and 2017 were \$5.7 million and \$18.6 million, respectively.

At December 31, 2018 and 2017, the Company had total reserves for environmental remediation costs of \$69.3 million and \$72.4 million, respectively, which include reserves established in connection with the Company's hazardous waste fund referred to below. These costs are expected to be incurred over the next 33 years. However, remediation costs for each site may be materially higher than estimated, depending upon changing technologies and regulatory standards, selected end use for each site, and actual environmental conditions encountered. The Company has recovered amounts from certain insurers and potentially responsible parties, and, where appropriate, the Company may seek additional recovery from other insurers and from other potentially responsible parties, but it is uncertain whether, and to what extent, such efforts will be successful.

The DPU has approved a settlement agreement that provides for rate recovery of remediation costs of former MGP sites and certain other hazardous waste sites located in Massachusetts. Under that agreement, qualified costs related to these sites are paid out of a special fund established as a regulatory liability in the accompanying balance sheets. Rate-recoverable contributions of approximately \$4.3 million are made along with interest, lease payments, and any recoveries from insurance carriers and other third-parties. Accordingly, as of December 31, 2018 and 2017, the Company has recorded environmental regulatory assets of \$70.3 million and \$72.2 million, respectively, and environmental regulatory liabilities of \$27.0 million and \$25.3 million, respectively. The Company believes that its ongoing operations, and its approach to addressing conditions at historic sites, are in substantial compliance with all applicable environmental laws. Where the Company has regulatory recovery, it believes that the obligations imposed on it because of the environmental laws will not have a material impact on its results of operations or financial position.

### 13. COMMITMENTS AND CONTINGENCIES

#### Operating Lease Obligations

The Company has various operating leases relating to office space. Total rental expense for operating leases included in operation expenses in the accompanying statements of income was \$0.1 million and \$0.2 million for the years ended December 31, 2018 and 2017, respectively.

The future minimum lease payments for the years subsequent to December 31, 2018 are as follows:

<i>(in thousands of dollars)</i>	
Years Ending December 31,	
2019	\$ 76
2020	76
2021	76
2022	76
2023	19
Thereafter	-
Total	<u>\$ 323</u>

#### Purchase Commitments

The Company has several long-term contracts for the purchase of electric power. Substantially all of these contracts require power to be delivered before the Company is obligated to make payment.

The Company's commitments under these long-term contracts for the years subsequent to December 31, 2018 are summarized in the table below:



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<i>(in thousands of dollars)</i>	Energy
Years Ending December 31,	Purchases
2019	\$ 355,185
2020	-
2021	-
2022	-
2023	-
Thereafter	-
Total	\$ 355,185

The Company purchases additional energy to meet load requirements from independent power producers, other utilities, energy merchants or the ISO-NE at market prices.

#### Financial Guarantees

The Company unconditionally guarantees the full and prompt payment of the principal, premium, if any, and interest on certain tax-exempt bonds issued by the Massachusetts Development Finance Agency in connection with Nantucket Electric's financing of its first and second underground and submarine cable projects. The Company would be required to make any principal, interest or premium payments if Nantucket Electric failed to pay. The carrying value of the debt guaranteed is approximately \$51.3 million at December 31, 2018 and has maturities extending through 2042. This guarantee is absolute and unconditional. As of the date of this report, the Company has not had a claim made against it for this guarantee and has no reason to believe that Nantucket will default on its obligations.

#### Legal Matters

The Company is subject to various legal proceedings arising out of the ordinary course of its business. The Company does not consider any of such proceedings to be material, individually or in the aggregate, to its business or likely to result in a material adverse effect on its results of operations, financial position, or cash flows.

#### 14. RELATED PARTY TRANSACTIONS

##### Accounts Receivable from and Accounts Payable to Associated Companies

NGUSA and its affiliates provide various services to the Company, including executive and administrative, customer services, financial (including accounting, auditing, risk management, tax, and treasury/finance), human resources, information technology, legal, and strategic planning, that are charged between the companies and charged to each company.

The Company records short-term receivables from, and payables to, certain of its affiliates in the ordinary course of business. The amounts receivable from, and payable to, its affiliates do not bear interest and are settled through the intercompany money pool. A summary of outstanding accounts receivable from associated companies and accounts payable to associated companies is as follows:

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	<b>Accounts Receivable from Associated Companies</b>		<b>Accounts Payable to Associated Companies</b>	
	<b>December 31,</b>		<b>December 31,</b>	
	<b>2018</b>	<b>2017</b>	<b>2018</b>	<b>2017</b>
	<i>(in thousands of dollars)</i>			
National Grid USA Parent	\$ -	\$ 7,605	\$ 1,702	\$ 2,145
NGUSA Service Company	20,404	9,613	56,532	85,502
NG Engineering Svcs, LLC	38	3,276	151	165
Niagara Mohawk Power Corporation	125	-	121	8,365
Nantucket Electric Company	6,468	19,325	935	-
The Narragansett Electric Company	12,508	110,806	2,763	31,648
New England Power Company	5,295	2,472	9,553	6,763
Other Associated Companies	409	(344)	361	(165)
<b>Total</b>	<b>\$ 45,247</b>	<b>\$ 152,753</b>	<b>\$ 72,118</b>	<b>\$ 134,423</b>

The Company's intercompany receivable is primarily due to charges made to New England Power for the use of its transmission facilities as per the Integrated Facilities Agreement.

#### **Advance from Associated Companies**

The Company has an agreement with NGUSA whereby the Company can borrow up to \$600 million from time to time for working capital needs. The advance is non-interest bearing. During 2018, the Company repaid \$150 million of previous advances, and at December 31, 2018 and 2017, the Company had an outstanding advance from associated companies of zero and \$150 million, respectively.

#### **Notes Receivable from and Notes Payable to Associated Companies ("Intercompany Money Pool")**

The settlement of the Company's various transactions with NGUSA and certain associated companies generally occurs via the intercompany money pool in which it participates. The Company is a participant in the Regulated Money Pool and can both borrow and invest funds. Borrowings from the Regulated Money Pool bear interest in accordance with the terms of the Regulated Money Pool Agreement. As the Company fully participates in the Regulated Money Pool rather than settling intercompany charges with cash, all changes in the intercompany money pool balance and accounts receivable from associated companies and accounts payable to associated companies balances are reflected as investing or financing activities in the accompanying statements of cash flows. In addition, for the purpose of presentation in the statements of cash flows, it is assumed all amounts settled through the intercompany money pool are constructive cash receipts and payments, and therefore are presented as such.

The Regulated Money Pool is funded by operating funds from participants. Collectively, NGUSA and its subsidiary, KeySpan, have the ability to borrow up to \$3 billion from National Grid plc for working capital needs including funding of the Regulated Money Pool, if necessary. The Company had short-term intercompany money pool borrowings of \$2.2 million and investments of \$218 million at December 31, 2018 and 2017, respectively. The average interest rates for the intercompany money pool were 2.22% and 1.44% for the years ended December 31, 2018 and 2017, respectively.

#### **Related Party Reimbursement**

In accordance with the Credit and Operating Support Agreement dated March 26, 1996, the Company will reimburse Nantucket Electric an amount equal to the difference between Nantucket Electric's actual net income for the year and the net income necessary for Nantucket Electric to earn its DPU-approved ROE for the fiscal year, which is currently 9.90%. This reimbursement shall constitute additional revenue to Nantucket Electric and expense to the Company. To the extent Nantucket Electric's actual ROE for

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the year exceeds its allowed ROE, there will be no reimbursement. For the years ended December 31, 2018 and 2017, the Company reimbursed Nantucket Electric \$4.9 million and \$7.0 million, respectively.

#### Service Company Charges

The affiliated service companies of NGUSA provide certain services to the Company at their cost. The service company costs are generally allocated to associated companies through a tiered approach. First and foremost, costs are directly charged to the benefited company whenever practicable. Secondly, in cases where direct charging cannot be readily determined, costs are allocated using cost/causation principles linked to the relationship of that type of service, such as number of employees, number of customers/meters, capital expenditures, value of property owned, and total transmission and distribution expenditures. Lastly, all costs are allocated based on a general allocator determined using a 3-point formula based on net margin, net utility plant, and operations and maintenance expense.

Charges from the service companies of NGUSA, including but not limited to non-power goods and services, to the Company for the years ended December 31, 2018 and 2017 were \$318.1 million and \$318.0 million, respectively.

[illegible]

[illegible]

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SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION AND DEPLETION					
Report in Column (c) the amount for electric function, in column (d) the amount for gas function, in column (e), (f), and (g) report other (specify) and in column (h) common function.					
Line No.	Classification (a)	Total Company for the Current Year/Quarter Ended (b)	Electric (c)		
1	Utility Plant				
2	In Service				
3	Plant in Service (Classified)	4,514,857,577	4,514,857,577		
4	Property Under Capital Leases				
5	Plant Purchased or Sold				
6	Completed Construction not Classified	247,791,363	247,791,363		
7	Experimental Plant Unclassified				
8	Total (3 thru 7)	4,762,648,940	4,762,648,940		
9	Leased to Others				
10	Held for Future Use	561,509	561,509		
11	Construction Work in Progress	177,500,111	177,500,111		
12	Acquisition Adjustments	1,062,533,002	1,062,533,002		
13	Total Utility Plant (8 thru 12)	6,003,243,562	6,003,243,562		
14	Accum Prov for Depr, Amort, & Depl	1,860,630,152	1,860,630,152		
15	Net Utility Plant (13 less 14)	4,142,613,410	4,142,613,410		
16	Detail of Accum Prov for Depr, Amort & Depl				
17	In Service:				
18	Depreciation	1,806,263,853	1,806,263,853		
19	Amort & Depl of Producing Nat Gas Land/Land Right				
20	Amort of Underground Storage Land/Land Rights				
21	Amort of Other Utility Plant	77,295	77,295		
22	Total In Service (18 thru 21)	1,806,341,148	1,806,341,148		
23	Leased to Others				
24	Depreciation				
25	Amortization and Depletion				
26	Total Leased to Others (24 & 25)				
27	Held for Future Use				
28	Depreciation				
29	Amortization				
30	Total Held for Future Use (28 & 29)				
31	Abandonment of Leases (Natural Gas)				
32	Amort of Plant Acquisition Adj	54,289,004	54,289,004		
33	Total Accum Prov (equals 14) (22,26,30,31,32)	1,860,630,152	1,860,630,152		

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION AND DEPLETION					
Gas (d)	Other (Specify) (e)	Other (Specify) (f)	Other (Specify) (g)	Common (h)	Line No.
					1
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Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="checked" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of <u>2018/Q4</u>
NUCLEAR FUEL MATERIALS (Account 120.1 through 120.6 and 157)			
1. Report below the costs incurred for nuclear fuel materials in process of fabrication, on hand, in reactor, and in cooling; owned by the respondent. 2. If the nuclear fuel stock is obtained under leasing arrangements, attach a statement showing the amount of nuclear fuel leased, the quantity used and quantity on hand, and the costs incurred under such leasing arrangements.			
Line No.	Description of item (a)	Balance Beginning of Year (b)	Changes during Year Additions (c)
1	Nuclear Fuel in process of Refinement, Conv, Enrichment & Fab (120.1)		
2	Fabrication		
3	Nuclear Materials		
4	Allowance for Funds Used during Construction		
5	(Other Overhead Construction Costs, provide details in footnote)		
6	SUBTOTAL (Total 2 thru 5)		
7	Nuclear Fuel Materials and Assemblies		
8	In Stock (120.2)		
9	In Reactor (120.3)		
10	SUBTOTAL (Total 8 & 9)		
11	Spent Nuclear Fuel (120.4)		
12	Nuclear Fuel Under Capital Leases (120.6)		
13	(Less) Accum Prov for Amortization of Nuclear Fuel Assem (120.5)		
14	TOTAL Nuclear Fuel Stock (Total 6, 10, 11, 12, less 13)		
15	Estimated net Salvage Value of Nuclear Materials in line 9		
16	Estimated net Salvage Value of Nuclear Materials in line 11		
17	Est Net Salvage Value of Nuclear Materials in Chemical Processing		
18	Nuclear Materials held for Sale (157)		
19	Uranium		
20	Plutonium		
21	Other (provide details in footnote):		
22	TOTAL Nuclear Materials held for Sale (Total 19, 20, and 21)		



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NUCLEAR FUEL MATERIALS (Account 120.1 through 120.6 and 157)			
Changes during Year		Balance End of Year (f)	Line No.
Amortization (d)	Other Reductions (Explain in a footnote) (e)		
			1
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			22

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
<b>ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106)</b>				
<p>1. Report below the original cost of electric plant in service according to the prescribed accounts.</p> <p>2. In addition to Account 101, Electric Plant in Service (Classified), this page and the next include Account 102, Electric Plant Purchased or Sold; Account 103, Experimental Electric Plant Unclassified; and Account 106, Completed Construction Not Classified-Electric.</p> <p>3. Include in column (c) or (d), as appropriate, corrections of additions and retirements for the current or preceding year.</p> <p>4. For revisions to the amount of initial asset retirement costs capitalized, included by primary plant account, increases in column (c) additions and reductions in column (e) adjustments.</p> <p>5. Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such accounts.</p> <p>6. Classify Account 106 according to prescribed accounts, on an estimated basis if necessary, and include the entries in column (c). Also to be included in column (c) are entries for reversals of tentative distributions of prior year reported in column (b). Likewise, if the respondent has a significant amount of plant retirements which have not been classified to primary accounts at the end of the year, include in column (d) a tentative distribution of such retirements, on an estimated basis, with appropriate contra entry to the account for accumulated depreciation provision. Include also in column (d)</p>				
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	
1	1. INTANGIBLE PLANT			
2	(301) Organization			
3	(302) Franchises and Consents			
4	(303) Miscellaneous Intangible Plant	352,847		
5	TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4)	352,847		
6	2. PRODUCTION PLANT			
7	A. Steam Production Plant			
8	(310) Land and Land Rights			
9	(311) Structures and Improvements			
10	(312) Boiler Plant Equipment			
11	(313) Engines and Engine-Driven Generators			
12	(314) Turbogenerator Units			
13	(315) Accessory Electric Equipment			
14	(316) Misc. Power Plant Equipment			
15	(317) Asset Retirement Costs for Steam Production			
16	TOTAL Steam Production Plant (Enter Total of lines 8 thru 15)			
17	B. Nuclear Production Plant			
18	(320) Land and Land Rights			
19	(321) Structures and Improvements			
20	(322) Reactor Plant Equipment			
21	(323) Turbogenerator Units			
22	(324) Accessory Electric Equipment			
23	(325) Misc. Power Plant Equipment			
24	(326) Asset Retirement Costs for Nuclear Production			
25	TOTAL Nuclear Production Plant (Enter Total of lines 18 thru 24)			
26	C. Hydraulic Production Plant			
27	(330) Land and Land Rights			
28	(331) Structures and Improvements			
29	(332) Reservoirs, Dams, and Waterways			
30	(333) Water Wheels, Turbines, and Generators			
31	(334) Accessory Electric Equipment			
32	(335) Misc. Power Plant Equipment			
33	(336) Roads, Railroads, and Bridges			
34	(337) Asset Retirement Costs for Hydraulic Production			
35	TOTAL Hydraulic Production Plant (Enter Total of lines 27 thru 34)			
36	D. Other Production Plant			
37	(340) Land and Land Rights			
38	(341) Structures and Improvements			
39	(342) Fuel Holders, Products, and Accessories			
40	(343) Prime Movers			
41	(344) Generators			
42	(345) Accessory Electric Equipment			
43	(346) Misc. Power Plant Equipment	62,459,516	21,470,433	
44	(347) Asset Retirement Costs for Other Production			
45	TOTAL Other Prod. Plant (Enter Total of lines 37 thru 44)	62,459,516	21,470,433	
46	TOTAL Prod. Plant (Enter Total of lines 16, 25, 35, and 45)	62,459,516	21,470,433	

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) (Continued)					
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)		
47	3. TRANSMISSION PLANT				
48	(350) Land and Land Rights	966,364			
49	(352) Structures and Improvements	248,719			
50	(353) Station Equipment	7,678,897	1,417,236		
51	(354) Towers and Fixtures	720,064			
52	(355) Poles and Fixtures	31,928,979	2,041,004		
53	(356) Overhead Conductors and Devices	32,504,928	-1,225,284		
54	(357) Underground Conduit	1,033,868			
55	(358) Underground Conductors and Devices	241,585			
56	(359) Roads and Trails	257,467			
57	(359.1) Asset Retirement Costs for Transmission Plant				
58	TOTAL Transmission Plant (Enter Total of lines 48 thru 57)	75,580,871	2,232,956		
59	4. DISTRIBUTION PLANT				
60	(360) Land and Land Rights	27,488,728	1,974,753		
61	(361) Structures and Improvements	27,319,278	883,424		
62	(362) Station Equipment	634,195,900	50,369,003		
63	(363) Storage Battery Equipment				
64	(364) Poles, Towers, and Fixtures	692,256,419	44,856,393		
65	(365) Overhead Conductors and Devices	854,445,483	48,557,385		
66	(366) Underground Conduit	213,687,583	6,733,220		
67	(367) Underground Conductors and Devices	726,948,156	56,995,588		
68	(368) Line Transformers	530,209,241	30,467,360		
69	(369) Services	262,710,329	15,572,118		
70	(370) Meters	141,756,867	7,537,454		
71	(371) Installations on Customer Premises				
72	(372) Leased Property on Customer Premises				
73	(373) Street Lighting and Signal Systems	94,908,055	6,524,435		
74	(374) Asset Retirement Costs for Distribution Plant	728,554			
75	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	4,206,654,593	270,471,133		
76	5. REGIONAL TRANSMISSION AND MARKET OPERATION PLANT				
77	(380) Land and Land Rights				
78	(381) Structures and Improvements				
79	(382) Computer Hardware				
80	(383) Computer Software				
81	(384) Communication Equipment				
82	(385) Miscellaneous Regional Transmission and Market Operation Plant				
83	(386) Asset Retirement Costs for Regional Transmission and Market Oper				
84	TOTAL Transmission and Market Operation Plant (Total lines 77 thru 83)				
85	6. GENERAL PLANT				
86	(389) Land and Land Rights	4,820,177			
87	(390) Structures and Improvements	132,312,281	5,905,265		
88	(391) Office Furniture and Equipment	7,795,520	2,002,667		
89	(392) Transportation Equipment				
90	(393) Stores Equipment	745,166	126,728		
91	(394) Tools, Shop and Garage Equipment	7,836,935	2,217,934		
92	(395) Laboratory Equipment	3,935,045	59,715		
93	(396) Power Operated Equipment	9,669	51,561		
94	(397) Communication Equipment	21,054,857	218,821		
95	(398) Miscellaneous Equipment	621,439	156,689		
96	SUBTOTAL (Enter Total of lines 86 thru 95)	179,131,089	10,739,380		
97	(399) Other Tangible Property	413,306			
98	(399.1) Asset Retirement Costs for General Plant				
99	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	179,544,395	10,739,380		
100	TOTAL (Accounts 101 and 106)	4,524,592,222	304,913,902		
101	(102) Electric Plant Purchased (See Instr. 8)				
102	(Less) (102) Electric Plant Sold (See Instr. 8)				
103	(103) Experimental Plant Unclassified				
104	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	4,524,592,222	304,913,902		

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**ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) (Continued)**

distributions of these tentative classifications in columns (c) and (d), including the reversals of the prior years tentative account distributions of these amounts. Careful observance of the above instructions and the texts of Accounts 101 and 106 will avoid serious omissions of the reported amount of respondent's plant actually in service at end of year.

7. Show in column (f) reclassifications or transfers within utility plant accounts. Include also in column (f) the additions or reductions of primary account classifications arising from distribution of amounts initially recorded in Account 102, include in column (e) the amounts with respect to accumulated provision for depreciation, acquisition adjustments, etc., and show in column (f) only the offset to the debits or credits distributed in column (f) to primary account classifications.

8. For Account 399, state the nature and use of plant included in this account and if substantial in amount submit a supplementary statement showing subaccount classification of such plant conforming to the requirement of these pages.

9. For each amount comprising the reported balance and changes in Account 102, state the property purchased or sold, name of vendor or purchase, and date of transaction. If proposed journal entries have been filed with the Commission as required by the Uniform System of Accounts, give also date

Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)		Line No.
					1
					2
					3
			352,847		4
			352,847		5
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					41
					42
			83,929,949		43
					44
			83,929,949		45
			83,929,949		46



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ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) (Continued)					
Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)		Line No.
					47
			966,364		48
			248,719		49
71,342			9,024,791		50
			720,064		51
300,674			33,669,309		52
54,398			31,225,246		53
			1,033,868		54
			241,585		55
			257,467		56
					57
426,414			77,387,413		58
					59
8,718	-458,183		28,996,580		60
120,161		-63	28,082,478		61
3,763,018		63	680,801,948		62
					63
7,155,724		183,944	730,141,032		64
12,240,357		-30,774	890,731,737		65
42,896		-18,933	220,358,974		66
8,833,731		-138,337	774,971,676		67
3,935,587		2,740	556,743,754		68
1,416,827		-3,819	276,861,801		69
2,049,865		903	147,245,359		70
					71
					72
16,562,663		4,286	84,874,113		73
812			727,742		74
56,130,359	-458,183	10	4,420,537,194		75
					76
					77
					78
					79
					80
					81
					82
					83
					84
					85
			4,820,177		86
178,974		-141,984	137,896,588		87
21,025		141,984	9,919,146		88
					89
			871,894		90
30,606			10,024,263		91
19,545			3,975,215		92
			61,230		93
9,401,409			11,872,269		94
			778,128		95
9,651,559			180,218,910		96
			413,306		97
190,679			-190,679		98
9,842,238			180,441,537		99
66,399,011	-458,183	10	4,762,648,940		100
					101
					102
					103
66,399,011	-458,183	10	4,762,648,940		104

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo. Da. Yr) / /	Year/Period of Report 2018/Q4
Massachusetts Electric Company			
FOOTNOTE DATA			

**Schedule Page: 204 Line No.: 43 Column: b**

Balance in line ln42 was erroneously reported, balance belonged in ln43.

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ELECTRIC PLANT LEASED TO OTHERS (Account 104)					
Line No.	Name of Lessee (Designate associated companies with a double asterisk) (a)	Description of Property Leased (b)	Commission Authorization (c)	Expiration Date of Lease (d)	Balance at End of Year (e)
1					
2					
3					
4					
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6					
7					
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41					
42					
43					
44					
45					
46					
47	TOTAL				

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
ELECTRIC PLANT HELD FOR FUTURE USE (Account 105)					
1. Report separately each property held for future use at end of the year having an original cost of \$250,000 or more. Group other items of property held for future use.					
2. For property having an original cost of \$250,000 or more previously used in utility operations, now held for future use, give in column (a), in addition to other required information, the date that utility use of such property was discontinued, and the date the original cost was transferred to Account 105.					
Line No.	Description and Location Of Property (a)	Date Originally Included in This Account (b)	Date Expected to be used in Utility Service (c)	Balance at End of Year (d)	
1	Land and Rights:				
2	R/W, Dracut, MA				
3	Previously used in utility operations				
4	Discontinued in 1977. Transferred to A/C 105 in 1977	12/31/1977		447,519	
5					
6	Minor items in property consisting of				
7	Land and Land Rights, Various Locations				
8	in Massachusetts, each less than \$250,000				
9	(2 in number)			113,990	
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21	Other Property:				
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
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39					
40					
41					
42					
43					
44					
45					
46					
47	Total			561,509	



Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
CONSTRUCTION WORK IN PROGRESS - - ELECTRIC (Account 107)				
1. Report below descriptions and balances at end of year of projects in process of construction (107)				
2. Show items relating to "research, development, and demonstration" projects last, under a caption Research, Development, and Demonstrating (see Account 107 of the Uniform System of Accounts)				
3. Minor projects (5% of the Balance End of the Year for Account 107 or \$1,000,000, whichever is less) may be grouped.				
Line No.	Description of Project (a)	Construction work in progress - Electric (Account 107) (b)		
1	Solar III - 100 Valley Parkway	11,240,574		
2	Bancroft Street Sub Rebuild	10,009,012		
3	LYNN #21 4.16KV SUB IMPRVMENTS	8,735,714		
4	Water 31 Retirement D-Sub	8,348,967		
5	Solar III - Horne Homestead Road	7,997,418		
6	IE - BW OFC Initiative	7,567,405		
7	Water 32 Retirement D-Line	5,214,833		
8	Solar III - 939 Southbridge St	3,707,351		
9	Solar III - 55 Bearfoot Road	3,449,407		
10	Old Boston Rd. 115/13.2kV D-Sub	3,069,443		
11	I&M - BS D-Line OH Work From Insp.	2,582,543		
12	IRURD Pinecrest II Rehab	2,531,936		
13	Old Boston Road 115/13.2kV D-Line	2,483,195		
14	New 69/13kV N Grafton 328Substation	2,451,620		
15	Gloucester #24 Sub 23KV Rebuild	2,379,896		
16	Bancroft Sta Rebuild Line	2,198,159		
17	I&M - BW D-Line OH Work From Insp.	1,988,729		
18	BS West-Dist-Asset Replace Blanket.	1,978,559		
19	BS North-Dist-Asset Replace Blankt	1,924,962		
20	BS West-Dist-Damage&Failure Blankt	1,788,260		
21	2374 Line Reconductoring	1,763,136		
22	I&M - NM D-Line OH Work From Insp.	1,731,787		
23	Mobile Replace 5266	1,650,611		
24	IRURD Crescent Farms in Haverhill	1,638,933		
25	BS North-Dist-Damage&Failure Blnkt	1,600,171		
26	W Newbury Grd Potential Improvement	1,598,282		
27	UMCR - 11J346 Cable Replacement	1,575,070		
28	N&G Mass. ARP Breakers & Reclosers	1,562,129		
29	E Boxford Grd Potential Improvement	1,546,672		
30	IRURD West Meadow Hills	1,545,431		
31	CAP OH 5310 MAE1000	1,487,196		
32	Saugus#23 Improve Feeder Ties &Load	1,478,934		
33	IE - NM OFC Initiative	1,340,777		
34	BS North-Dist-New Bus-Resid Blankt	1,285,970		
35	BS North-Dist-New Bus-Comm Blanket.	1,250,452		
36	BS North-Dist-Subs Blanket	1,210,797		
37	BS West-Dist-New Bus-Comm Blanket.	1,205,407		
38	BS West-Dist-New Bus-Resid Blanket.	1,105,605		
39	IRURD Gristmill Estates III	1,071,052		
40	IRURD Algonquin Ave Rehab	1,032,218		
41	Minor Projects under \$1,000,000	57,171,498		
42				
43	TOTAL	177,500,111		

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
<b>ACCUMULATED PROVISION FOR DEPRECIATION OF ELECTRIC UTILITY PLANT (Account 108)</b>					
<p>1. Explain in a footnote any important adjustments during year.</p> <p>2. Explain in a footnote any difference between the amount for book cost of plant retired, Line 11, column (c), and that reported for electric plant in service, pages 204-207, column 9d), excluding retirements of non-depreciable property.</p> <p>3. The provisions of Account 108 in the Uniform System of accounts require that retirements of depreciable plant be recorded when such plant is removed from service. If the respondent has a significant amount of plant retired at year end which has not been recorded and/or classified to the various reserve functional classifications, make preliminary closing entries to tentatively functionalize the book cost of the plant retired. In addition, include all costs included in retirement work in progress at year end in the appropriate functional classifications.</p> <p>4. Show separately interest credits under a sinking fund or similar method of depreciation accounting.</p>					
<b>Section A. Balances and Changes During Year</b>					
Line No.	Item (a)	Total (c+d+e) (b)	Electric Plant in Service (c)	Electric Plant Held for Future Use (d)	Electric Plant Leased to Others (e)
1	Balance Beginning of Year	1,750,241,020	1,750,241,020		
2	Depreciation Provisions for Year, Charged to				
3	(403) Depreciation Expense	148,108,152	148,108,152		
4	(403.1) Depreciation Expense for Asset Retirement Costs				
5	(413) Exp. of Elec. Plt. Leas. to Others				
6	Transportation Expenses-Clearing				
7	Other Clearing Accounts				
8	Other Accounts (Specify, details in footnote):				
9					
10	TOTAL Deprec. Prov for Year (Enter Total of lines 3 thru 9)	148,108,152	148,108,152		
11	Net Charges for Plant Retired:				
12	Book Cost of Plant Retired	66,399,004	66,399,004		
13	Cost of Removal	33,069,416	33,069,416		
14	Salvage (Credit)	10,706,357	10,706,357		
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	88,762,063	88,762,063		
16	Other Debit or Cr. Items (Describe, details in footnote):	-3,245,961	-3,245,961		
17					
18	Book Cost or Asset Retirement Costs Retired				
19	Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	1,806,341,148	1,806,341,148		
<b>Section B. Balances at End of Year According to Functional Classification</b>					
20	Steam Production				
21	Nuclear Production				
22	Hydraulic Production-Conventional				
23	Hydraulic Production-Pumped Storage				
24	Other Production	16,993,457	16,993,457		
25	Transmission	17,829,869	17,829,869		
26	Distribution	1,731,033,413	1,731,033,413		
27	Regional Transmission and Market Operation				
28	General	40,407,114	40,407,114		
29	TOTAL (Enter Total of lines 20 thru 28)	1,806,263,853	1,806,263,853		

Name of Respondent	This Report is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Massachusetts Electric Company	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	//	2018/Q4
FOOTNOTE DATA			

**Schedule Page: 219 Line No.: 29 Column: c**

This total excludes intangibles (\$77,295), which explains the difference between this total and line 22 on page 200 \$1,806,341,148

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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**INVESTMENTS IN SUBSIDIARY COMPANIES (Account 123.1)**

- Report below investments in Accounts 123.1, investments in Subsidiary Companies.
- Provide a subheading for each company and List there under the information called for below. Sub - TOTAL by company and give a TOTAL in columns (e),(f),(g) and (h)
  - Investment in Securities - List and describe each security owned. For bonds give also principal amount, date of issue, maturity and interest rate.
  - Investment Advances - Report separately the amounts of loans or investment advances which are subject to repayment, but which are not subject to current settlement. With respect to each advance show whether the advance is a note or open account. List each note giving date of issuance, maturity date, and specifying whether note is a renewal.
- Report separately the equity in undistributed subsidiary earnings since acquisition. The TOTAL in column (e) should equal the amount entered for Account 418.1.

Line No.	Description of Investment (a)	Date Acquired (b)	Date Of Maturity (c)	Amount of Investment at Beginning of Year (d)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
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28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42	Total Cost of Account 123.1 \$	0	TOTAL	

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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**INVESTMENTS IN SUBSIDIARY COMPANIES (Account 123.1) (Continued)**

4. For any securities, notes, or accounts that were pledged designate such securities, notes, or accounts in a footnote, and state the name of pledgee and purpose of the pledge.
5. If Commission approval was required for any advance made or security acquired, designate such fact in a footnote and give name of Commission, date of authorization, and case or docket number.
6. Report column (f) interest and dividend revenues from investments, including such revenues from securities disposed of during the year.
7. In column (h) report for each investment disposed of during the year, the gain or loss represented by the difference between cost of the investment (or the other amount at which carried in the books of account if difference from cost) and the selling price thereof, not including interest adjustment includible in column (f).
8. Report on Line 42, column (a) the TOTAL cost of Account 123.1

Equity in Subsidiary Earnings of Year (e)	Revenues for Year (f)	Amount of Investment at End of Year (g)	Gain or Loss from Investment Disposed of (h)	Line No.
				1
				2
				3
				4
				5
				6
				7
				8
				9
				10
				11
				12
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Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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**MATERIALS AND SUPPLIES**

1. For Account 154, report the amount of plant materials and operating supplies under the primary functional classifications as indicated in column (a); estimates of amounts by function are acceptable. In column (d), designate the department or departments which use the class of material.
2. Give an explanation of important inventory adjustments during the year (in a footnote) showing general classes of material and supplies and the various accounts (operating expenses, clearing accounts, plant, etc.) affected debited or credited. Show separately debit or credits to stores expense clearing, if applicable.

Line No.	Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Department or Departments which Use Material (d)
1	Fuel Stock (Account 151)			
2	Fuel Stock Expenses Undistributed (Account 152)			
3	Residuals and Extracted Products (Account 153)			
4	Plant Materials and Operating Supplies (Account 154)			
5	Assigned to - Construction (Estimated)			
6	Assigned to - Operations and Maintenance			
7	Production Plant (Estimated)			
8	Transmission Plant (Estimated)	459,778	397,860	
9	Distribution Plant (Estimated)	25,752,196	23,741,171	
10	Regional Transmission and Market Operation Plant (Estimated)			
11	Assigned to - Other (provide details in footnote)			
12	TOTAL Account 154 (Enter Total of lines 5 thru 11)	26,211,974	24,139,031	
13	Merchandise (Account 155)			
14	Other Materials and Supplies (Account 156)			
15	Nuclear Materials Held for Sale (Account 157) (Not applic to Gas Util)			
16	Stores Expense Undistributed (Account 163)			
17				
18				
19				
20	TOTAL Materials and Supplies (Per Balance Sheet)	26,211,974	24,139,031	

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo. Da. Yr) / /	Year/Period of Report End of 2018/Q4
Allowances (Accounts 158.1 and 158.2)					
<p>1. Report below the particulars (details) called for concerning allowances.</p> <p>2. Report all acquisitions of allowances at cost.</p> <p>3. Report allowances in accordance with a weighted average cost allocation method and other accounting as prescribed by General Instruction No. 21 in the Uniform System of Accounts.</p> <p>4. Report the allowances transactions by the period they are first eligible for use: the current year's allowances in columns (b)-(c), allowances for the three succeeding years in columns (d)-(i), starting with the following year, and allowances for the remaining succeeding years in columns (j)-(k).</p> <p>5. Report on line 4 the Environmental Protection Agency (EPA) issued allowances. Report withheld portions Lines 36-40.</p>					
Line No.	SO2 Allowances Inventory (Account 158.1) (a)	Current Year		2019	
		No. (b)	Amt. (c)	No. (d)	Amt. (e)
1	Balance-Beginning of Year				
2					
3	Acquired During Year:				
4	Issued (Less Withheld Allow)				
5	Returned by EPA				
6					
7					
8	Purchases/Transfers:				
9					
10					
11					
12					
13					
14					
15	Total				
16					
17	Relinquished During Year:				
18	Charges to Account 509				
19	Other:				
20					
21	Cost of Sales/Transfers:				
22					
23					
24					
25					
26					
27					
28	Total				
29	Balance-End of Year				
30					
31	Sales:				
32	Net Sales Proceeds(Assoc. Co.)				
33	Net Sales Proceeds (Other)				
34	Gains				
35	Losses				
	Allowances Withheld (Acct 158.2)				
36	Balance-Beginning of Year				
37	Add: Withheld by EPA				
38	Deduct: Returned by EPA				
39	Cost of Sales				
40	Balance-End of Year				
41					
42	Sales:				
43	Net Sales Proceeds (Assoc. Co.)				
44	Net Sales Proceeds (Other)				
45	Gains				
46	Losses				

Name of Respondent Massachusetts Electric Company	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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Allowances (Accounts 158.1 and 158.2) (Continued)

6. Report on Lines 5 allowances returned by the EPA. Report on Line 39 the EPA's sales of the withheld allowances. Report on Lines 43-46 the net sales proceeds and gains/losses resulting from the EPA's sale or auction of the withheld allowances.
7. Report on Lines 8-14 the names of vendors/transferees of allowances acquire and identify associated companies (See "associated company" under "Definitions" in the Uniform System of Accounts).
8. Report on Lines 22 - 27 the name of purchasers/ transferees of allowances disposed of an identify associated companies.
9. Report the net costs and benefits of hedging transactions on a separate line under purchases/transfers and sales/transfers.
10. Report on Lines 32-35 and 43-46 the net sales proceeds and gains or losses from allowance sales.

2020		2021		Future Years		Totals		Line No.
No. (f)	Amt. (g)	No. (h)	Amt. (i)	No. (j)	Amt. (k)	No. (l)	Amt. (m)	
								1
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Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /		Year/Period of Report End of 2018/Q4	
Allowances (Accounts 158.1 and 158.2)							
<p>1. Report below the particulars (details) called for concerning allowances.</p> <p>2. Report all acquisitions of allowances at cost.</p> <p>3. Report allowances in accordance with a weighted average cost allocation method and other accounting as prescribed by General Instruction No. 21 in the Uniform System of Accounts.</p> <p>4. Report the allowances transactions by the period they are first eligible for use: the current year's allowances in columns (b)-(c), allowances for the three succeeding years in columns (d)-(i), starting with the following year, and allowances for the remaining succeeding years in columns (j)-(k).</p> <p>5. Report on line 4 the Environmental Protection Agency (EPA) issued allowances. Report withheld portions Lines 36-40.</p>							
Line No.	NOx Allowances Inventory (Account 158.1) (a)	Current Year		2019			
		No. (b)	Amt. (c)	No. (d)	Amt. (e)		
1	Balance-Beginning of Year						
2							
3	Acquired During Year:						
4	Issued (Less Withheld Allow)						
5	Returned by EPA						
6							
7							
8	Purchases/Transfers:						
9							
10							
11							
12							
13							
14							
15	Total						
16							
17	Relinquished During Year:						
18	Charges to Account 509						
19	Other:						
20							
21	Cost of Sales/Transfers:						
22							
23							
24							
25							
26							
27							
28	Total						
29	Balance-End of Year						
30							
31	Sales:						
32	Net Sales Proceeds(Assoc. Co.)						
33	Net Sales Proceeds (Other)						
34	Gains						
35	Losses						
	Allowances Withheld (Acct 158.2)						
36	Balance-Beginning of Year						
37	Add: Withheld by EPA						
38	Deduct: Returned by EPA						
39	Cost of Sales						
40	Balance-End of Year						
41							
42	Sales:						
43	Net Sales Proceeds (Assoc. Co.)						
44	Net Sales Proceeds (Other)						
45	Gains						
46	Losses						

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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Allowances (Accounts 158.1 and 158.2) (Continued)

6. Report on Lines 5 allowances returned by the EPA. Report on Line 39 the EPA's sales of the withheld allowances. Report on Lines 43-46 the net sales proceeds and gains/losses resulting from the EPA's sale or auction of the withheld allowances.
7. Report on Lines 8-14 the names of vendors/transferrors of allowances acquire and identify associated companies (See "associated company" under "Definitions" in the Uniform System of Accounts).
8. Report on Lines 22 - 27 the name of purchasers/ transferees of allowances disposed of an identify associated companies.
9. Report the net costs and benefits of hedging transactions on a separate line under purchases/transfers and sales/transfers.
10. Report on Lines 32-35 and 43-46 the net sales proceeds and gains or losses from allowance sales.

2020		2021		Future Years		Totals		Line No.
No. (f)	Amt. (g)	No. (h)	Amt. (i)	No. (j)	Amt. (k)	No. (l)	Amt. (m)	
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Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /		Year/Period of Report End of 2018/Q4	
EXTRAORDINARY PROPERTY LOSSES (Account 182.1)							
Line No.	Description of Extraordinary Loss (Include in the description the date of Commission Authorization to use Acc 182.1 and period of amortization (mo. yr to mo. yr).) (a)	Total Amount of Loss (b)	Losses Recognised During Year (c)	WRITTEN OFF DURING YEAR		Balance at End of Year (f)	
				Account Charged (d)	Amount (e)		
1							
2							
3							
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19							
20	TOTAL						

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /		Year/Period of Report End of 2018/Q4	
UNRECOVERED PLANT AND REGULATORY STUDY COSTS (182.2)							
Line No.	Description of Unrecovered Plant and Regulatory Study Costs [Include in the description of costs, the date of Commission Authorization to use Acc 182.2 and period of amortization (mo, yr to mo, yr)] (a)	Total Amount of Charges (b)	Costs Recognised During Year (c)	WRITTEN OFF DURING YEAR		Balance at End of Year (f)	
				Account Charged (d)	Amount (e)		
21							
22							
23							
24							
25							
26							
27							
28							
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44							
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47							
48							
49	TOTAL						

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /		Year/Period of Report End of 2018/Q4	
EXTRAORDINARY PROPERTY LOSSES (Account 182.1)							
Line No.	Description of Extraordinary Loss (Include in the description the date of Commission Authorization to use Acc 182.1 and period of amortization (mo. yr to mo. yr).) (a)	Total Amount of Loss (b)	Losses Recognised During Year (c)	WRITTEN OFF DURING YEAR		Balance at End of Year (f)	
				Account Charged (d)	Amount (e)		
1							
2							
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16							
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18							
19							
20	TOTAL						

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /		Year/Period of Report End of 2018/Q4	
UNRECOVERED PLANT AND REGULATORY STUDY COSTS (182.2)							
Line No.	Description of Unrecovered Plant and Regulatory Study Costs [Include in the description of costs, the date of Commission Authorization to use Acc 182.2 and period of amortization (mo. yr to mo. yr)] (a)	Total Amount of Charges (b)	Costs Recognised During Year (c)	WRITTEN OFF DURING YEAR		Balance at End of Year (f)	
				Account Charged (d)	Amount (e)		
21							
22							
23							
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48							
49	TOTAL						

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
Transmission Service and Generation Interconnection Study Costs					
<p>1. Report the particulars (details) called for concerning the costs incurred and the reimbursements received for performing transmission service and generator interconnection studies.</p> <p>2. List each study separately.</p> <p>3. In column (a) provide the name of the study.</p> <p>4. In column (b) report the cost incurred to perform the study at the end of period.</p> <p>5. In column (c) report the account charged with the cost of the study.</p> <p>6. In column (d) report the amounts received for reimbursement of the study costs at end of period.</p> <p>7. In column (e) report the account credited with the reimbursement received for performing the study.</p>					
Line No.	Description (a)	Costs Incurred During Period (b)	Account Charged (c)	Reimbursements Received During the Period (d)	Account Credited With Reimbursement (e)
1	<b>Transmission Studies</b>				
2					
3					
4					
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11					
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14					
15					
16					
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20					
21	<b>Generation Studies</b>				
22					
23					
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Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
Transmission Service and Generation Interconnection Study Costs					
<p>1. Report the particulars (details) called for concerning the costs incurred and the reimbursements received for performing transmission service and generator interconnection studies.</p> <p>2. List each study separately.</p> <p>3. In column (a) provide the name of the study.</p> <p>4. In column (b) report the cost incurred to perform the study at the end of period.</p> <p>5. In column (c) report the account charged with the cost of the study.</p> <p>6. In column (d) report the amounts received for reimbursement of the study costs at end of period.</p> <p>7. In column (e) report the account credited with the reimbursement received for performing the study.</p>					
Line No.	Description (a)	Costs Incurred During Period (b)	Account Charged (c)	Reimbursements Received During the Period (d)	Account Credited With Reimbursement (e)
1	<b>Transmission Studies</b>				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21	<b>Generation Studies</b>				
22					
23					
24					
25					
26					
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Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo. Da. Yr) 11	Year/Period of Report End of 2018/Q4	
OTHER REGULATORY ASSETS (Account 182.3)						
1. Report below the particulars (details) called for concerning other regulatory assets, including rate order docket number, if applicable.						
2. Minor items (5% of the Balance in Account 182.3 at end of period, or amounts less than \$100,000 which ever is less), may be grouped by classes.						
3. For Regulatory Assets being amortized, show period of amortization.						
Line No.	Description and Purpose of Other Regulatory Assets (a)	Balance at Beginning of Current Quarter/Year (b)	Debits (c)	CREDITS		Balance at end of Current Quarter/Year (f)
				Written off During the Quarter /Year Account Charged (d)	Written off During the Period Amount (e)	
1	Income taxes	21,257,837	44,774,848	190/282	66,032,685	
2						
3	Pension	198,111,229	11,165,503	1823/1840	19,702,215	189,574,517
4						
5	OPEB	66,407,334	1,100,555	1840/9260	4,774,684	62,733,205
6						
7	Pension Exp Deferred - Electric	11,064,112	16,431,172	4560	17,521,805	9,973,479
8						
9	Environmental Response Fund	72,193,654	3,212,946	2540/9302	5,132,178	70,274,422
10						
11	Storm Costs- Un-Approved	44,035,151	128,910,466	5930/1823	39,070,940	133,874,677
12						
13	Asset Retirement Obligation	2,245,600	119,141	1080/1082	471,723	1,893,018
14						
15	Rate Case Expense	934,205	1,102,509	9280	1,105,989	930,725
16						
17	Smart Grid Program	7,139,441	136,781	4560/4190	6,344,154	932,068
18						
19	Transmission Service	11,151,109	23,795,110	4560	34,946,219	
20						
21	Renewable Energy Certificates Obligation	56,494,434	138,645,960	5550	116,671,062	78,469,332
22						
23	Revenue Decoupling Mechanism	54,617,907	56,517,073	4560	71,172,400	39,962,580
24						
25	Attorney General Consultant Expenses	510,824	85,921	9280	327,716	269,029
26						
27	Energy Efficiency	57,386,448	78,594,067	4510/4310	113,369,295	22,611,220
28						
29	Basic Service Administrative Costs		2,427,137			2,427,137
30						
31	Storm Fund Deficit	84,145,466	5,158,214	4190/9240	46,465,282	42,838,398
32						
33	Access Charge	643,844	54,002	2540/4560	697,846	
34						
35	Renewable Energy Recovery (LTCRER)	15,725,604	6,723,794	4560	7,833,933	14,615,465
36						
37	SAP EHR1 Release Costs	1,876,473		4073	381,655	1,494,818
38						
39	Hardship Protected A/R Recovery	30,455,727		4560	8,121,528	22,334,199
40						
41	Capital Investment Recovery Mechanism	23,079,385	9,468,665	4560	5,626,766	26,921,284
42						
43	Net Metering Provision	113,240,756	50,625,670	4560/4190	8,484,306	155,382,120

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OTHER REGULATORY ASSETS (Account 182.3)							
1. Report below the particulars (details) called for concerning other regulatory assets, including rate order docket number, if applicable.							
2. Minor items (5% of the Balance in Account 182.3 at end of period, or amounts less than \$100,000 which ever is less), may be grouped by classes.							
3. For Regulatory Assets being amortized, show period of amortization.							
Line No.	Description and Purpose of Other Regulatory Assets (a)	Balance at Beginning of Current Quarter/Year (b)	Debits (c)	CREDITS		Balance at end of Current Quarter/Year (f)	
				Written off During the Quarter /Year Account Charged (d)	Written off During the Period Amount (e)		
1							
2	Farm Discount - DPU 15-155	429,706	359,437			789,143	
3							
4	Smart Grid Pilot Extension	2,050,488	2,085,831	4560/4190	179,146	3,957,173	
5							
6	Hardship AR - Current		152,993,645	4560	115,594,554	37,399,091	
7							
8	Residential Asst Adj Factor		1,443,816			1,443,816	
9							
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43							
44	TOTAL :	875,196,734	735,932,263		690,028,081	921,100,916	

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**Schedule Page: 232 Line No.: 1 Column: a**

In FAS 109, the objectives of accounting for income taxes are to recognize (a) the amount of taxes payable or refundable for the current year, and (b) deferred tax liabilities and assets for the future tax consequences of events that have been recognized in the Company's financial statements or tax returns.

**Schedule Page: 232 Line No.: 1 Column: d**

Written Off during the Quarter/Year Ecount Changed (d): 190/282/283/2540

**Schedule Page: 232 Line No.: 3 Column: a**

In September 2006 FASB issued FAS 158 which required employer's to recognize the overfunded or underfunded status of a defined benefit postretirement plan (other than a multiemployer plan) as an asset or liability in its statement of financial position and to recognize changes in that funded status in the year in which the changes occur through comprehensive income. However, because the company has specific regulatory recovery of their pension and opeb costs, establishment of regulatory assets to defer charges to OCI that would otherwise result from the adoption of FAS158 is appropriate.

Pursuant to the DPU's ruling in D.P.U. 09-39, the Company is allowed to recover actual, non-capitalized pension and postretirement benefits other than pensions (PBOP) expenses outside of base rates through a separate billing factor referred to as the Pension and PBOP Adjustment Factor (PAF). A return on the average annual prepaid or unfunded pension and PBOP balance at the weighted average cost of capital will be recorded. Over or under recovery of annual costs is surcharged or credited to customers over a three year period.

**Schedule Page: 232 Line No.: 3 Column: d**

Written Off during the Quarter/Year Ecount Changed (d): 1823/1840/2530/9260/4265

**Schedule Page: 232 Line No.: 5 Column: a**

Pursuant to the DPU's ruling in base rate case D.P.U. 09-39, the Company is allowed to recover actual, non-capitalized pension and postretirement benefits other than pensions (PBOP) expenses outside of base rates through a separate billing factor referred to as the Pension and PBOP Adjustment Factor (PAF). A return on the average annual prepaid or unfunded pension and PBOP balance at the weighted average cost of capital will be recorded. Over or under recovery of annual costs is surcharged or credited to customers over a three year period.

**Schedule Page: 232 Line No.: 5 Column: d**

Written Off during the Quarter/Year Ecount Changed (d): 1840/9260/1823/2530

**Schedule Page: 232 Line No.: 7 Column: a**

Pursuant to the DPU's ruling in D.P.U. 09-39, the Company is allowed to recover actual, non-capitalized pension and postretirement benefits other than pensions (PBOP) expenses outside of base rates through a separate billing factor referred to as the Pension and PBOP Adjustment Factor (PAF). A return on the average annual prepaid or unfunded pension and PBOP balance at the weighted average cost of capital will be recorded. Over or under recovery of annual costs is surcharged or credited to customers over a three year period.

**Schedule Page: 232 Line No.: 9 Column: a**

Pursuant to the settlement DPU 93-194, the Company established a fund for hazardous waste clean up and liabilities. The fund pays for Environmental Response Costs paid after June 30, 1993, but does not include costs or expenses related to properties acquired after the date the settlement was approved by the DPU. The settlement defines Environmental Response Costs as "Reasonable and prudently incurred costs or expenses (excluding all fines or penalties) associated with the investigation, testing, remediation, or other liabilities attributable to Mass. Electric relating to gas manufacturing facility or

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disposal sites, or sites to which material may have migrated or at which manufactured gas waste may have been deposited as a result of the earlier operation or decommissioning of gas manufacturing facilities in Massachusetts, material regulated under the Comprehensive Environmental Response, Compensation, and Liability Act, Resource Conservation and Recovery Act, Massachusetts General Laws Chapters 21C and 21E, and any other laws, regulations, or orders by courts or governmental authorities, or resulting from claims or contentions arising in tort, breach of contract, or violation of law, including sites unrelated to Massachusetts gas manufacturing facilities deposited before 1980 on sites or migrating to sites as a result of the operations of Mass. Electric or its predecessor companies, and the costs and expenses associated with the purchase of property acquired as part of an overall mitigation and response plan associated with the sites described above.

**Schedule Page: 232 Line No.: 9 Column: d**

Written Off during the Quarter/Year Ecount Changed (d): 2540/9302/431

**Schedule Page: 232 Line No.: 11 Column: a**

Balance consists of deferred charges for qualifying storm events occurring on or after October 1st, 2016. Per the company's most recent base rate filing (MA DPU 15-155) qualifying storm events are storms with restoration costs in excess of \$1.5 million and the carrying charges are to be accrued on the average balance of deferred storm costs at the prime rate. For costs above the \$1.5 million threshold the company is allowed recovery through its Storm Fund which was continued per its most recent base rate filing.

**Schedule Page: 232 Line No.: 13 Column: a**

Pursuant to D.P.U. 08-27, the Company is allowed to recover the cost of retiring an asset through base rates.

**Schedule Page: 232 Line No.: 15 Column: a**

Per the company's most recent base rate case (MA DPU 15-155) the Company is allowed to defer its incurred rate case expense and amortize it over a period of 5 years beginning October 2016. The company has also deferred expenses related to its upcoming rate case for which it expects the MA DPU to allow recovery.

**Schedule Page: 232 Line No.: 17 Column: a**

Pursuant to Massachusetts law and the DPU's order in D.P.U. 11-129, the Company is allowed to recover the following categories of smart grid pilot program-related costs: (1) capital costs for the installation of metering and communication technologies, software, and hardware, at the Company's weighted average cost of capital; (2) capital costs associated with the installation of distribution grid technologies; and (3) incremental costs for expenses related to the operations, maintenance, customer education and evaluation of the smart grid pilot. These costs are fully reconcilable and any difference between costs and revenue will be reflected in the following year's recovery.

**Schedule Page: 232 Line No.: 19 Column: a**

The Company arranges transmission service on behalf of its customers. Pursuant to the Company's Transmission Service Cost Adjustment Provision, the Company is allowed to recover the cost it incurs in arranging that transmission service as billed to the Company by its affiliate, NEP, any other transmission provider, the New England Power Pool, a regional transmission group, an independent system operator or any other entity that is authorized to bill the Company directly for transmission services. Transmission service costs are fully reconcilable and any over or under recoveries are passed on to customers receiving transmission service through the Company.

**Schedule Page: 232 Line No.: 21 Column: a**

Pursuant to the Company's Basic Service Adjustment Provision, the Company is allowed to recover costs associated with acquiring renewable energy certificates or remitting Alternate Compliance Payments to comply with the renewable portfolio standards established in Massachusetts General Laws, Chapter 25A, § 11F and the Department of Energy Resource's

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regulations codified in 225 C.M.R. 14.00 - 16.00 et seq.

**Schedule Page: 232 Line No.: 23 Column: a**

Pursuant to MA DPU 07-50A and the Company's Revenue Decoupling Mechanism ("RDM") Provision, the Company is operating under an RDM by which its actual distribution revenue is measured against a target level of distribution revenue as established in the Company's most recent rate case, and the difference between actual distribution revenue and the revenue target is recovered from or credited to all customers.

**Schedule Page: 232 Line No.: 25 Column: a**

Pursuant to Massachusetts Laws c. 12, section 11E(b) and base rate case DPU 09-39 the Company is allowed to recover the costs incurred by the Office of the Attorney General of Massachusetts for experts or consultants that have been engaged by the Attorney General in support of various proceedings before the Department, the use of which has been approved by the Department, and billed to the Company.

**Schedule Page: 232 Line No.: 27 Column: a**

Pursuant Massachusetts law and the Company's Energy Efficiency Provision, the Company administers an Energy Efficiency ("EE") plan and is allowed to recover the cost of that plan through a combination of a statutory EE Charge per kWh plus (1) amounts generated by the Forward Capacity Market program administered by the Independent System Operator-New England; (2) cap and trade pollution control programs, including, but not limited to, not less than 80 per cent of amounts generated by the carbon dioxide allowance trading mechanism established under the Regional Greenhouse Gas Initiative Memorandum of Understanding, and the NOx Allowance Trading Program; and (3) other funding as approved by the Department. The Company's annual Energy Efficiency Reconciling Factors ("EERFs") are designed to collect the estimated incremental costs of the Company's proposed EE programs for the year which represents those costs that are in excess of the expected funding above. EE costs, including an allowance for performance-based shareholder incentives, are fully reconcilable, and any over or under recovery of costs is passed on to all customers.

**Schedule Page: 232 Line No.: 27 Column: d**

Written Off during the Quarter/Year Ecount Changed (d): 4510/4310/2540

**Schedule Page: 232 Line No.: 29 Column: a**

Pursuant to the Company's Basic Service Adjustment Provision, the Company is allowed to recover the costs, including administrative costs, incurred by the Company in arranging Basic Service, including uncollectible costs associated with the amounts the Company bills for Basic Service supply, the administrative costs of complying with the requirements of Renewable Energy Portfolio Standards pursuant to 225 CMR14, cash working capital and other administrative costs associated with arranging basic service. The recovery of these costs is fully reconcilable with any over or under collection passed on to all customers.

**Schedule Page: 232 Line No.: 31 Column: a**

Per the company's most recent base rate case, DPU 15-155, the company transferred the Storm Fund deficit balance as of September 30, 2016 to a separate regulatory asset account. Additionally the MA DPU ordered the company to continue its Storm Fund Replenishment Factor (SFRF) (first approved in DPU 13-59) and to apply recoveries through the SFRF to the Storm Fund deficit balance. As part of DPU 15-155 the MA DPU approved the continuation of the SFRF through August 2019 and set the annual recovery at \$40m.

**Schedule Page: 232 Line No.: 33 Column: a**

Pursuant To Massachusetts law and the Company's Transition Cost Adjustment Provision, the Company is authorized to recover costs charged by the Company's affiliate, New England Power Company ("NEP"), for stranded costs associated with NEP's former electric generation investments. The Transition Charge is fully reconcilable and any over or under recovery of costs are passed on to customers.



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**Schedule Page: 232 Line No.: 35 Column: a**

Per the company's Renewable Energy Recovery Provision (RERP) M.D.P.U. No. 1304 the company is allowed to recover costs related to renewable energy contracts entered into by the company pursuant to section 83 and 83A "An Act Relative to Green Communities" (GCA). The Renewable energy recovery is calculated as (1) the difference between revenues received from sales of energy from the energy contracts and costs of procuring and selling the energy, (2) the difference between revenues received for Renewable Energy Certificates (RECs) procured under these energy contracts at the market price used to meet the Company's Renewable Portfolio Standards (RPS) and the cost of those RECs, (3) The remuneration paid to the Company associated with the procurement of renewable energy contracts, and (4) the reconciliation of the prior year's balance.

**Schedule Page: 232 Line No.: 37 Column: a**

Per the D.P.U Docket 15-155, The Company (Massachusetts Electric) agreed to defer and amortize EHR1 operating expense incurred during the test year of \$2.7 million over the life of the EHR1 capital asset, or seven years.

**Schedule Page: 232 Line No.: 39 Column: a**

Per the recent rate case, D.P.U. 15-155 the department allowed National Grid to recover \$40,607,637 from Hardship Protected Accounts. The amount is to be recovered over five years at \$8,121,527 annually. Accounts included in the balance are to be tracked and excluded from normal bad debt expense and any subsequent payments made by customers towards this balance are to be credited through the Residential Assistance Adjustment Factor ( Department of Public Utilities' orders in D.T.E. 01-106-C, D.T.E. 05-86, D.P.U 08-4)

**Schedule Page: 232 Line No.: 41 Column: a**

In D.P.U. 07-50-A the MA DPU allowed National Grid to recover costs incurred from capital spending and inflation as the Capital Investment Recovery Mechanism. The CIRM was allowed to recover \$170 million with a one-percent rate cap and operated as a part of RDM. In the most recent rate case, D.P.U. 15-155, the Department increased CIRM recovery to \$249 million and ordered it to be operated independently of the Revenue Decoupling Mechanism..

**Schedule Page: 232 Line No.: 43 Column: a**

Per M.D.P.U No. 1331 The purpose of the Net Metering Recovery Surcharge (NMRS) is to recover the Net Metering Credits applied to customers and the non-reconciling distribution portion of revenue displaced by customers who have installed on-site generation facilities in accordance with G.L. c. 164, §§ 138 and 139. This surcharge provides the Distribution Company with a mechanism to recover such Credits and displaced revenue, and to reconcile actual NMRS revenue amounts recovered from customers with actual recoverable amounts.

**Schedule Page: 232.1 Line No.: 2 Column: a**

Per the company's most recent base rate case, MA D.P.U 15-155, the Farm Discount recovery mechanism is intended to recover revenues lost as a result of a discount given to agriculture customers. The lost revenues are to be deferred and recovered as an amortization in the next base rate case.

**Schedule Page: 232.1 Line No.: 4 Column: a**

The Company's Pilot was approved by the Department pursuant to the St. 2008, c. 169, 85 in Massachussets Electric Company and Nantucket Electric Company, D.P.U. 11-129 (2012), and Massachussets Electric and Nantucket Electric Company, D.P.U. 14-84 (2014). The Pilot is Designed to test new customer-facing (i.e. advanced metering infrastructure meters and in-home energy management) and grid-facing (i.e. automated distribution system monitoring)

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technologies (Exh. WFJ-1, at 6-7, 9-10).

The original period of the MA Smart Grid Pilot ended on December 31, 2016 and an extension of the pilot was filed with the MA DPU for January 2017 through December 2018.

**Schedule Page: 232.1 Line No.: 6 Column: a**

Per the recent rate case, D.P.U. 15-155 the department allowed National Grid to recover \$40,607,637 from Hardship Protected Accounts. The amount is to be recovered over five years at \$8,121,527 annually. Accounts included in the balance are to be tracked and excluded from normal bad debt expense and any subsequent payments made by customers towards this balance are to be credited through the Residential Assistance Adjustment Factor (Department of Public Utilities' orders in D.T.E. 01-106-C, D.T.E. 05-86, D.P.U 08-4).

The Hardship A/R current account represents Hardship Protected accounts incurred after those allowed per the recent rate case, D.P.U. 15-155. The balance consists of total Hardship Protected accounts >360 days less those allowed in D.P.U. 15-155 and any recoveries on amounts allowed. Massachusetts Electric will seek recovery of these amounts in its next rate case in similar fashion to Hardship recoveries already allowed.

**Schedule Page: 232.1 Line No.: 8 Column: a**

The Company is allowed recovery of the incremental costs associated with the operation of the Company's Arrearage Management Program ("AMP") offered to qualifying customers pursuant to Docket Nos. D.T.E. 05-86, D.T.E.01-106-C, and D.P.U. 08-4, and the discount provided to customers receiving retail delivery service under Residential Low Income Rate R-2 ("Rate R-2"). Discounts provided to eligible customers is based on 25% of the Customer's total bill for service, including charges for generation service, representing the level of discount received by these customers prior to March 1, 1998, pursuant to Massachusetts General Laws Chapter 164, § 1F.

Pursuant to the company's most recent base rate case, D.P.U. 15-155, the company modified its R.A.A.P to include credits from subsequent payment or charge-off of accounts receivable on the balances that the company has amortized from the Hardship Arrears June 30, 2015 test year balances included in base rates (Exh NG-RRP-1, at 52) DPU 10-70, at 221. These credits ensure the Company is not recovering these balances twice; once through bases rates, and again through the subsequent cash received or balance charged off.

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MISCELLANEOUS DEFERRED DEBITS (Account 186)							
1. Report below the particulars (details) called for concerning miscellaneous deferred debits. 2. For any deferred debit being amortized, show period of amortization in column (a) 3. Minor item (1% of the Balance at End of Year for Account 186 or amounts less than \$100,000, whichever is less) may be grouped by classes.							
Line No.	Description of Miscellaneous Deferred Debits (a)	Balance at Beginning of Year (b)	Debits (c)	CREDITS		Balance at End of Year (f)	
				Account Charged (d)	Amount (e)		
1							
2	Cash Overs & Shorts & Misc	20,761	26,834,772	142/144	26,855,461	72	
3							
4	Construction Advances	993,469	468,224	143/456	719,310	742,383	
5							
6	Customer Bill Adjustments	204,604	261,566	426.3/5	213,170	253,000	
7							
8	Bank Fees		8,128,123	232	8,125,915	2,208	
9							
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45							
46							
47	Misc. Work in Progress						
48	Deferred Regulatory Comm. Expenses (See pages 350 - 351)						
49	TOTAL	1,218,834				997,663	



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ACCUMULATED DEFERRED INCOME TAXES (Account 190)					
1. Report the information called for below concerning the respondent's accounting for deferred income taxes. 2. At Other (Specify), include deferrals relating to other income and deductions.					
Line No.	Description and Location (a)	Balance of Beginning of Year (b)	Balance at End of Year (c)		
1	Electric				
2	Pension, OPEB and other employee benefits	53,514,662	49,755,285		
3	Reserve - Environmental	22,229,768	20,263,654		
4	Allowance for uncollectible accounts	33,991,726	36,289,483		
5	Regulatory Liabilities- Taxes	62,417,097	103,273,326		
6	Net Operating Losses	110,614,205	135,342,553		
7	Other	132,556,895	127,450,557		
8	TOTAL Electric (Enter Total of lines 2 thru 7)	415,324,353	472,374,858		
9	Gas				
10					
11					
12					
13					
14					
15	Other				
16	TOTAL Gas (Enter Total of lines 10 thru 15)				
17	Other (Specify)				
18	TOTAL (Acct 190) (Total of lines 8, 16 and 17)	415,324,353	472,374,858		
Notes					

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo. Da. Yr) / /	Year/Period of Report End of 2018/Q4
ACCUMULATED DEFERRED INCOME TAXES (Account 190)			
1. Report the information called for below concerning the respondent's accounting for deferred income taxes. 2. At Other (Specify), include deferrals relating to other income and deductions.			
Line No.	Description and Location (a)	Balance of Beginning of Year (b)	Balance at End of Year (c)
1	Electric		
2	Pension, OPEB and other employee benefits	53,514,662	49,755,285
3	Reserve - Environmental	22,229,768	20,263,654
4	Allowance for uncollectible accounts	33,991,726	36,289,483
5	Regulatory Liabilities- Taxes	62,417,097	103,273,326
6	Net Operating Losses	110,614,205	135,342,553
7	Other	132,556,895	127,450,557
8	TOTAL Electric (Enter Total of lines 2 thru 7)	415,324,353	472,374,858
9	Gas		
10			
11			
12			
13			
14			
15	Other		
16	TOTAL Gas (Enter Total of lines 10 thru 15)		
17	Other (Specify)		
18	TOTAL (Acct 190) (Total of lines 8, 16 and 17)	415,324,353	472,374,858
Notes			

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
CAPITAL STOCKS (Account 201 and 204)					
<p>1. Report below the particulars (details) called for concerning common and preferred stock at end of year, distinguishing separate series of any general class. Show separate totals for common and preferred stock. If information to meet the stock exchange reporting requirement outlined in column (a) is available from the SEC 10-K Report Form filing, a specific reference to report form (i.e., year and company title) may be reported in column (a) provided the fiscal years for both the 10-K report and this report are compatible.</p> <p>2. Entries in column (b) should represent the number of shares authorized by the articles of incorporation as amended to end of year.</p>					
Line No.	Class and Series of Stock and Name of Stock Series  (a)	Number of shares Authorized by Charter  (b)	Par or Stated Value per share  (c)	Call Price at End of Year  (d)	
1	Account 201				
2					
3					
4	Common Stock	2,398,111	25.00		
5	Total Common	2,398,111			
6					
7	Account 204				
8					
9					
10	Cumulative Preferred Stock				
11	4.44% Sales	22,585	100.00		
12					
13	Total Preferred	22,585			
14					
15					
16	The Respondent has no securities registered on				
17	exchanges				
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Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 11	Year/Period of Report End of 2018/Q4			
CAPITAL STOCKS (Account 201 and 204) (Continued)						
<p>3. Give particulars (details) concerning shares of any class and series of stock authorized to be issued by a regulatory commission which have not yet been issued.</p> <p>4. The identification of each class of preferred stock should show the dividend rate and whether the dividends are cumulative or non-cumulative.</p> <p>5. State in a footnote if any capital stock which has been nominally issued is nominally outstanding at end of year.</p> <p>Give particulars (details) in column (a) of any nominally issued capital stock, reacquired stock, or stock in sinking and other funds which is pledged, stating name of pledgee and purposes of pledge.</p>						
OUTSTANDING PER BALANCE SHEET (Total amount outstanding without reduction for amounts held by respondent)		HELD BY RESPONDENT				Line No.
Shares (e)	Amount (f)	AS REACQUIRED STOCK (Account 217)		IN SINKING AND OTHER FUNDS		
		Shares (g)	Cost (h)	Shares (i)	Amount (j)	
						1
						2
						3
2,398,111	59,952,775					4
2,398,111	59,952,775					5
						6
						7
						8
						9
						10
22,585	2,258,500					11
						12
22,585	2,258,500					13
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Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
OTHER PAID-IN CAPITAL (Accounts 208-211, inc.)				
<p>Report below the balance at the end of the year and the information specified below for the respective other paid-in capital accounts. Provide a subheading for each account and show a total for the account, as well as total of all accounts for reconciliation with balance sheet, Page 112. Add more columns for any account if deemed necessary. Explain changes made in any account during the year and give the accounting entries effecting such change.</p> <p>(a) Donations Received from Stockholders (Account 208)-State amount and give brief explanation of the origin and purpose of each donation.</p> <p>(b) Reduction in Par or Stated value of Capital Stock (Account 209): State amount and give brief explanation of the capital change which gave rise to amounts reported under this caption including identification with the class and series of stock to which related.</p> <p>(c) Gain on Resale or Cancellation of Reacquired Capital Stock (Account 210): Report balance at beginning of year, credits, debits, and balance at end of year with a designation of the nature of each credit and debit identified by the class and series of stock to which related.</p> <p>(d) Miscellaneous Paid-in Capital (Account 211)-Classify amounts included in this account according to captions which, together with brief explanations, disclose the general nature of the transactions which gave rise to the reported amounts.</p>				
Line No.	Item (a)	Amount (b)		
1	Account 211 - Miscellaneous Paid-in Capital			
2				
3	Surplus invested in plant representing the excess net depreciation of	41,978		
4	properties acquired from Deerfield Electric Company as of July 1, 1994			
5	Value of securities issues therefore			
6				
7	Capital contribution made by New England Electric System of 8,222 com.	653,987		
8				
9	Merger purchase accounting adjustments - acquisition by National Grid	1,246,836,382		
10				
11	Acquired other paid in capital - Acquisition of Eastern Edison Co.	249,325,404		
12				
13	Equity contribution made by parent company (NGUSA) - CY2007	60,000,000		
14				
15	Gain on Capital Stock (Account 210):			
16				
17	Premium paid on -4.76% preferred stock redemption - CY2007	-92,056		
18				
19	Stock Compensation Adjustment - CY2014	1,283,355		
20				
21	Equity contribution made by parent company (NGUSA) - CY 2015 Additions	135,000,000		
22				
23	Equity contribution made by parent company (NGUSA) - CY 2016 Additions	160,300,000		
24				
25				
26				
27				
28				
29				
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31				
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39				
40	TOTAL	1,853,349,050		

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 11	Year/Period of Report End of 2018/Q4
CAPITAL STOCK EXPENSE (Account 214)					
<p>1. Report the balance at end of the year of discount on capital stock for each class and series of capital stock.</p> <p>2. If any change occurred during the year in the balance in respect to any class or series of stock, attach a statement giving particulars (details) of the change. State the reason for any charge-off of capital stock expense and specify the account charged.</p>					
Line No.	Class and Series of Stock (a)				Balance at End of Year (b)
1					
2					
3					
4					
5					
6					
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22	TOTAL				

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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**LONG-TERM DEBT (Account 221, 222, 223 and 224)**

- Report by balance sheet account the particulars (details) concerning long-term debt included in Accounts 221, Bonds, 222, Reacquired Bonds, 223, Advances from Associated Companies, and 224, Other long-Term Debt.
- In column (a), for new issues, give Commission authorization numbers and dates.
- For bonds assumed by the respondent, include in column (a) the name of the issuing company as well as a description of the bonds.
- For advances from Associated Companies, report separately advances on notes and advances on open accounts. Designate demand notes as such. Include in column (a) names of associated companies from which advances were received.
- For receivers, certificates, show in column (a) the name of the court -and date of court order under which such certificates were issued.
- In column (b) show the principal amount of bonds or other long-term debt originally issued.
- In column (c) show the expense, premium or discount with respect to the amount of bonds or other long-term debt originally issued.
- For column (c) the total expenses should be listed first for each issuance, then the amount of premium (in parentheses) or discount. Indicate the premium or discount with a notation, such as (P) or (D). The expenses, premium or discount should not be netted.
- Furnish in a footnote particulars (details) regarding the treatment of unamortized debt expense, premium or discount associated with issues redeemed during the year. Also, give in a footnote the date of the Commission's authorization of treatment other than as specified by the Uniform System of Accounts.

Line No.	Class and Series of Obligation, Coupon Rate (For new issue, give commission Authorization numbers and dates) (a)	Principal Amount Of Debt issued (b)	Total expense, Premium or Discount (c)
1			
2			
3	Account 221		
4			
5	Senior Note @5.9%	800,000,000	6,771,969
6			2,672,000
7	Senior Note @4.004% due 2046	500,000,000	3,888,827
8			
9			
10			
11			
12			
13			
14			
15			
16			
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31			
32			
33	TOTAL	1,300,000,000	13,332,796

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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LONG-TERM DEBT (Account 221, 222, 223 and 224) (Continued)

10. Identify separate undisposed amounts applicable to issues which were redeemed in prior years.
11. Explain any debits and credits other than debited to Account 428, Amortization and Expense, or credited to Account 429, Premium on Debt - Credit.
12. In a footnote, give explanatory (details) for Accounts 223 and 224 of net changes during the year. With respect to long-term advances, show for each company: (a) principal advanced during year, (b) interest added to principal amount, and (c) principle repaid during year. Give Commission authorization numbers and dates.
13. If the respondent has pledged any of its long-term debt securities give particulars (details) in a footnote including name of pledgee and purpose of the pledge.
14. If the respondent has any long-term debt securities which have been nominally issued and are nominally outstanding at end of year, describe such securities in a footnote.
15. If interest expense was incurred during the year on any obligations retired or reacquired before end of year, include such interest expense in column (i). Explain in a footnote any difference between the total of column (i) and the total of Account 427, interest on Long-Term Debt and Account 430, Interest on Debt to Associated Companies.
16. Give particulars (details) concerning any long-term debt authorized by a regulatory commission but not yet issued.

Nominal Date of Issue (d)	Date of Maturity (e)	AMORTIZATION PERIOD		Outstanding (Total amount outstanding without reduction for amounts held by respondent) (h)	Interest for Year Amount (i)	Line No.
		Date From (f)	Date To (g)			
						1
						2
						3
						4
11/18/2009	11/15/2039	11/18/2009	11/15/2039	800,000,000	47,200,000	5
						6
08/05/2016	08/15/2046	08/05/2016	08/15/2046	500,000,000	20,020,000	7
						8
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				1,300,000,000	67,220,000	33



Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo. Da. Yr) / /	Year/Period of Report End of 2018/Q4
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**RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES**

1. Report the reconciliation of reported net income for the year with taxable income used in computing Federal income tax accruals and show computation of such tax accruals. Include in the reconciliation, as far as practicable, the same detail as furnished on Schedule M-1 of the tax return for the year. Submit a reconciliation even though there is no taxable income for the year. Indicate clearly the nature of each reconciling amount.
2. If the utility is a member of a group which files a consolidated Federal tax return, reconcile reported net income with taxable net income as if a separate return were to be filed, indicating, however, intercompany amounts to be eliminated in such a consolidated return. State names of group member, tax assigned to each group member, and basis of allocation, assignment, or sharing of the consolidated tax among the group members.
3. A substitute page, designed to meet a particular need of a company, may be used as long as the data is consistent and meets the requirements of the above instructions. For electronic reporting purposes complete Line 27 and provide the substitute Page in the context of a footnote.

Line No.	Particulars (Details) (a)	Amount (b)
1	Net Income for the Year (Page 117)	142,483,913
2		
3		
4	Taxable Income Not Reported on Books	
5	See footnotes for further details	21,449,216
6	Federal Income Taxes	31,979,137
7		
8		
9	Deductions Recorded on Books Not Deducted for Return	
10	See footnotes for further details	142,309,601
11		
12		
13		
14	Income Recorded on Books Not Included in Return	
15	See footnotes for further details	-9,194,177
16		
17		
18		
19	Deductions on Return Not Charged Against Book Income	
20	See footnotes for further details	-227,022,737
21		
22		
23		
24		
25		
26		
27	Federal Tax Net Income	102,004,952
28	Show Computation of Tax:	
29	Total Tax	19,909,295
30	Credits	-73,661
31	Prior Year Adjustment	-35,446,208
32		
33	Net Allocated Tax	-15,610,574
34		
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44		

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo. Da. Yr) / /	Year/Period of Report 2018/Q4
Massachusetts Electric Company			
FOOTNOTE DATA			

**Schedule Page: 261 Line No.: 5 Column: b**

Taxable Income not Recorded on Books:	
Employee Stock Purchase Plan Discount	215,084
Change in Cash Surrender Value	6,163
CONTRIB - AID OF CONSTRUCTION	21,227,969
UNBILLED REVENUE	0
Total	21,449,216

**Schedule Page: 261 Line No.: 10 Column: b**

Deductions Recorded on Books Not Deducted for Return	
ACCRUED INTEREST	0
ACCRUED OTHER	0
ACCRUED OTHER - PSA4	204,397
ACCRUED OTHER - REC OBLIGATION	33,942,293
AFUDC DEBT	4,929,013
AMORTIZATION EXPENSE	0
ASSET RETIREMENT OBLIGATION	(342,000)
BAD DEBTS	7,923,299
CHARITABLE CONTRIB LIMITATION	(5,000)
STATE INCOME TAX	9,097,607
DEPRECIATION EXPENSE - BOOK	156,207,797
Flow-through AFUDC Equity - book depreciation	1,241,573
Flow-through Depreciation	146,850
Flow-through FAS 109 Reg Asset Recovery	(9,474,968)
GAIN (LOSS) ON SALE OF ASSETS	(5,346,778)
INCENTIVE PLAN	301,752
INSURANCE PROVISION	(333,718)
LIEN DATE PROPERTY TAXES	(50,670)
Lobbying Expenses & Political Contributions	668,994
Meals and Entertainment	698,559
NET OPERATING LOSS	(3,205,378)
OPEB / FASB 106	(1,236,094)
Penalties & Fines	0
Add-back of Income Tax Credits	73,661
REG ASSET - HEDGING	0
REG ASSET - PENSION/OBEP - X Rate Base	0
REG ASSET - PROPERTY TAXES	0
REG ASSET - TRANSITION COSTS	10
REG ASSET - OTHER	(51,884,565)
REG ASSET - ARO	352,584
RESERVE - FIN 48 STATE	0
RESERVE - GENERAL	2,484,187
RESERVE - HEALTHCARE COSTS	0
RESERVE - SALES TAX	(3,536,522)
RESERVE - OBSOLETE INVENTORY	(657,111)
RESERVE - STORM	0
Other Differences	0
VACATION ACCRUAL	109,829
Total	142,309,601

**Schedule Page: 261 Line No.: 15 Column: b**

Income Recorded on Books Not Included in Return	
Tax Exempt Interest Income	(214,056)

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
Massachusetts Electric Company	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo. Da. Yr) / /	2018/Q4
FOOTNOTE DATA			

Dividend Received Deduction	(36,105)
Preferred Dividend Paid Deduction	0
Equity-based Compensation and Dividends	(1,216,563)
Flow-through AFUDC Equity	(7,727,453)
Total	(9,194,177)

**Schedule Page: 261 Line No.: 20 Column: b**

Deductions on Return Not Charged Against Book Income	
ACCRUED INTEREST - TAX RESERVE	719,212
COST OF REMOVAL	(25,584,707)
CASUALTY LOSS	(110,945,589)
DEFERRED COMPENSATION	(61,832)
DEPRECIATION EXPENSE - TAX	(89,569,910)
DEPRECIATION EXPENSE - TAX BONUS	3,379,726
FASB 112	952,483
INJURIES AND DAMAGES	(1,114,716)
PENSION COST	(12,404,352)
PENSION COST - FASB 158 OCI	0
REG ASSET - ENVIRONMENTAL	3,632,649
REG ASSET - OPEB	226,594
REG ASSET - PENSION	9,627,345
REG ASSET - STORM COST	(65,660,407)
REG LIABILITY - OTHER	41,906,629
REPAIRS DEDUCTION	20,292,208
RESERVE - ENVIRONMENTAL	(3,122,063)
SHARE BASED COMP	0
UNAMORTIZED DEBT DISCOUNT OR PREMIUM	162,509
WORKERS' COMPENSATION	(61,436)
EQUITY RETURN - GAAP ONLY	602,919
Total	(227,022,737)

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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**TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR**

1. Give particulars (details) of the combined prepaid and accrued tax accounts and show the total taxes charged to operations and other accounts during the year. Do not include gasoline and other sales taxes which have been charged to the accounts to which the taxed material was charged. If the actual, or estimated amounts of such taxes are known, show the amounts in a footnote and designate whether estimated or actual amounts.
2. Include on this page, taxes paid during the year and charged direct to final accounts, (not charged to prepaid or accrued taxes.) Enter the amounts in both columns (d) and (e). The balancing of this page is not affected by the inclusion of these taxes.
3. Include in column (d) taxes charged during the year, taxes charged to operations and other accounts through (a) accruals credited to taxes accrued, (b) amounts credited to proportions of prepaid taxes chargeable to current year, and (c) taxes paid and charged direct to operations or accounts other than accrued and prepaid tax accounts.
4. List the aggregate of each kind of tax in such manner that the total tax for each State and subdivision can readily be ascertained.

Line No.	Kind of Tax (See instruction 5) (a)	BALANCE AT BEGINNING OF YEAR		Taxes Charged During Year (d)	Taxes Paid During Year (e)	Adjustments (f)
		Taxes Accrued (Account 236) (b)	Prepaid Taxes (Include in Account 165) (c)			
1	Federal					
2	Federal Income Tax	30,419,394		-15,610,575	-9,548,031	
3	FICA Contribution	583,005		11,460,540	11,699,920	2,835
4	Federal Unemployment	848		55,013	55,321	
5						
6	State					
7	State Income Tax	11,101,491		6,402,614	2,480,165	-711,035
8	State capital/net worth					
9	State Unemployment Insu	7,846		395,130	420,496	-174
10	State Gross Income/Earnx					
11	Sales and Use		1,128,467	-271,902	230,890	1,519,296
12						
13	Local					
14	Real Estate	925,455		60,721,463	60,772,132	
15	Local Gross Income					
16						
17	Other		315,600			
18						
19						
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40						
41	TOTAL	43,038,039	1,444,067	63,152,283	66,110,893	810,922

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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**TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR (Continued)**

5. If any tax (exclude Federal and State income taxes)- covers more then one year, show the required information separately for each tax year, identifying the year in column (a).
6. Enter all adjustments of the accrued and prepaid tax accounts in column (f) and explain each adjustment in a foot- note. Designate debit adjustments by parentheses.
7. Do not include on this page entries with respect to deferred income taxes or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.
8. Report in columns (i) through (l) how the taxes were distributed. Report in column (i) only the amounts charged to Accounts 408.1 and 409.1 pertaining to electric operations. Report in column (l) the amounts charged to Accounts 408.1 and 109.1 pertaining to other utility departments and amounts charged to Accounts 408.2 and 409.2. Also shown in column (l) the taxes charged to utility plant or other balance sheet accounts.
9. For any tax apportioned to more than one utility department or account, state in a footnote the basis (necessity) of apportioning such tax.

BALANCE AT END OF YEAR		DISTRIBUTION OF TAXES CHARGED				Line No.
(Taxes accrued Account 236) (g)	Prepaid Taxes (Incl. in Account 165) (h)	Electric (Account 408.1, 409.1) (i)	Extraordinary Items (Account 409.3) (j)	Adjustments to Ret. Earnings (Account 439) (k)	Other (l)	
						1
24,356,851		-18,118,320			2,507,745	2
346,460		12,555,151			-1,094,611	3
540		55,013				4
						5
						6
14,312,905		5,342,457			1,060,157	7
						8
	17,694	395,130				9
						10
	111,963	-1,408,700			1,136,798	11
						12
						13
874,786		60,485,570			235,893	14
						15
						16
		42,187			-42,187	17
						18
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						40
39,891,542	129,657	59,348,488			3,803,795	41

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /		Year/Period of Report End of 2018/Q4	
ACCUMULATED DEFERRED INVESTMENT TAX CREDITS (Account 255)							
Report below information applicable to Account 255. Where appropriate, segregate the balances and transactions by utility and nonutility operations. Explain by footnote any correction adjustments to the account balance shown in column (g). Include in column (i) the average period over which the tax credits are amortized.							
Line No.	Account Subdivisions (a)	Balance at Beginning of Year (b)	Deferred for Year		Allocations to Current Year's Income		Adjustments (g)
			Account No. (c)	Amount (d)	Account No. (e)	Amount (f)	
1	Electric Utility						
2	3%						
3	4%						
4	7%						
5	10%	15,675,503	410			344,373	960,142
6							
7							
8	TOTAL	15,675,503				344,373	960,142
9	Other (List separately and show 3%, 4%, 7%, 10% and TOTAL)						
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Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
ACCUMULATED DEFERRED INVESTMENT TAX CREDITS (Account 255) (continued)					
Balance at End of Year (h)	Average Period of Allocation to Income (i)	ADJUSTMENT EXPLANATION			Line No.
					1
					2
					3
					4
16,291,272	35 years				5
					6
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16,291,272					8
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Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4	
OTHER DEFERRED CREDITS (Account 253)						
1. Report below the particulars (details) called for concerning other deferred credits. 2. For any deferred credit being amortized, show the period of amortization. 3. Minor items (5% of the Balance End of Year for Account 253 or amounts less than \$100,000, whichever is greater) may be grouped by classes.						
Line No.	Description and Other Deferred Credits (a)	Balance at Beginning of Year (b)	DEBITS		Credits (e)	Balance at End of Year (f)
			Contra Account (c)	Amount (d)		
1	Sales Tax Accrual	4,431,844	408.1/232	8,205,498	5,899,237	2,125,583
2	Sales Tax Interest	1,403,831	431	3,724,107	2,493,846	173,570
3	Highway Relocation Billed	19,911	144	19,911		
4	Deferred Compensation	295,655	431/426	87,713	25,882	233,824
5	Financial Accounting Standard 112	8,464,863	253	5,725,706	6,678,189	9,417,346
6	ASC 740 - Income Taxes	892,999	409.1/190	35,047,149	37,437,896	3,283,746
7	Cost Recovery Reserve	1,757,819	174/456	8,131,302	6,373,483	
8	ROE - Storm Fund Carrying Charge	43,542,782			2,381,374	45,924,156
9	ROE - Smart Grid Program	313,496	426.5	477,467	336,919	172,948
10	ROE - Solar Generation Program		426.5	79,988	618,362	538,374
11	ROE - Capital Investment Recovery	10,081,671	426.5	5,562,885	4,420,669	8,939,455
12	ROE - Energy Efficiency WC	1,477,665	426.5	1,729,622	695,557	443,600
13	Virtual Card Program - AP	197,549	186	197,549	236,862	236,862
14	Segment Balancing Clearing	55,870	186	55,870	17,978	17,978
15	Long Term Int Payable - FIN48		431	32,351	751,563	719,212
16	Cash Overs & Shorts & Misc				194,450	194,450
17						
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47	TOTAL	72,935,955		69,077,118	68,562,267	72,421,104



Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report 2018/Q4
Massachusetts Electric Company			
FOOTNOTE DATA			

**Schedule Page: 269 Line No.: 6 Column: a**

Accounting Standards Codification (ASC) 740 - Income Taxes

**Schedule Page: 269 Line No.: 8 Column: a**

G.A.A.P adjustment to defer recognition of equity return component of carrying charge based on the weighted average cost of capital

**Schedule Page: 269 Line No.: 9 Column: a**

G.A.A.P adjustment to defer recognition of equity return component of revenue requirement return calculated using weighted average cost of capital rate

**Schedule Page: 269 Line No.: 10 Column: a**

G.A.A.P adjustment to defer recognition of equity return component of revenue requirement return calculated using weighted average cost of capital rate

**Schedule Page: 269 Line No.: 11 Column: a**

G.A.A.P adjustment to defer recognition of equity return component of weighted average cost of capital rate

**Schedule Page: 269 Line No.: 12 Column: a**

G.A.A.P adjustment to defer recognition of equity return component working capital amounts impacted by weighted average cost of capital rate

**Schedule Page: 269 Line No.: 14 Column: a**

Reported as "Document Splitting" in CY 2016

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED AMORTIZATION PROPERTY (Account 281)					
1. Report the information called for below concerning the respondent's accounting for deferred income taxes rating to amortizable property.					
2. For other (Specify), include deferrals relating to other income and deductions.					
Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR		
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)	
1	Accelerated Amortization (Account 281)				
2	Electric				
3	Defense Facilities				
4	Pollution Control Facilities				
5	Other (provide details in footnote):				
6					
7					
8	TOTAL Electric (Enter Total of lines 3 thru 7)				
9	Gas				
10	Defense Facilities				
11	Pollution Control Facilities				
12	Other (provide details in footnote):				
13					
14					
15	TOTAL Gas (Enter Total of lines 10 thru 14)				
16					
17	TOTAL (Acct 281) (Total of 8, 15 and 16)				
18	Classification of TOTAL				
19	Federal Income Tax				
20	State Income Tax				
21	Local Income Tax				

NOTES

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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ACCUMULATED DEFERRED INCOME TAXES \_ ACCELERATED AMORTIZATION PROPERTY (Account 281) (Continued)

3. Use footnotes as required.

CHANGES DURING YEAR		ADJUSTMENTS				Balance at End of Year (k)	Line No.
Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits			
		Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)		
							1
							2
							3
							4
							5
							6
							7
							8
							9
							10
							11
							12
							13
							14
							15
							16
							17
							18
							19
							20
							21

NOTES (Continued)

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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**ACCUMULATED DEFERRED INCOME TAXES - OTHER PROPERTY (Account 282)**

1. Report the information called for below concerning the respondent's accounting for deferred income taxes rating to property not subject to accelerated amortization
2. For other (Specify),include deferrals relating to other income and deductions.

Line No.	Account  (a)	Balance at Beginning of Year  (b)	CHANGES DURING YEAR	
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)
1	Account 282			
2	Electric	536,365,478	49,564,885	
3	Gas			
4				
5	TOTAL (Enter Total of lines 2 thru 4)	536,365,478	49,564,885	
6				
7				
8				
9	TOTAL Account 282 (Enter Total of lines 5 thru	536,365,478	49,564,885	
10	Classification of TOTAL			
11	Federal Income Tax	426,766,293	35,891,814	
12	State Income Tax	109,599,185	13,673,071	
13	Local Income Tax			

NOTES

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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ACCUMULATED DEFERRED INCOME TAXES - OTHER PROPERTY (Account 282) (Continued)

3. Use footnotes as required.

CHANGES DURING YEAR		ADJUSTMENTS				Balance at End of Year (k)	Line No.
Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits			
		Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)		
							1
					3,891,739	589,822,102	2
							3
							4
					3,891,739	589,822,102	5
							6
							7
							8
					3,891,739	589,822,102	9
							10
					2,845,965	465,504,072	11
					1,045,774	124,318,030	12
							13

NOTES (Continued)

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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**ACCUMULATED DEFERRED INCOME TAXES - OTHER (Account 283)**

1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amounts recorded in Account 283.
2. For other (Specify),include deferrals relating to other income and deductions.

Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR	
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)
1	Account 283			
2	Electric			
3	Regulatory Assets -Pension	78,292,762	-2,857,641	
4	Property taxes	8,875,166	-8,875,166	
5	Regulatory Assets -Storm C	33,266,884	19,041,515	
6	Other items	123,837,354	22,107,851	
7				
8				
9	TOTAL Electric (Total of lines 3 thru 8)	244,272,166	29,416,559	
10	Gas			
11				
12				
13				
14				
15				
16				
17	TOTAL Gas (Total of lines 11 thru 16)			
18				
19	TOTAL (Acct 283) (Enter Total of lines 9, 17 and 18)	244,272,166	29,416,559	
20	Classification of TOTAL			
21	Federal Income Tax	185,365,706	21,301,646	
22	State Income Tax	58,906,460	8,114,913	
23	Local Income Tax			

NOTES

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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ACCUMULATED DEFERRED INCOME TAXES - OTHER (Account 283) (Continued)

3. Provide in the space below explanations for Page 276 and 277. Include amounts relating to insignificant items listed under Other.  
4. Use footnotes as required.

CHANGES DURING YEAR		ADJUSTMENTS				Balance at End of Year (k)	Line No.
Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits			
		Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)		
							1
							2
						75,435,121	3
							4
						52,308,399	5
						145,945,205	6
							7
							8
						273,688,725	9
							10
							11
							12
							13
							14
							15
							16
							17
							18
						273,688,725	19
							20
						206,667,352	21
						67,021,373	22
							23

NOTES (Continued)

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo. Da. Yr) / /	Year/Period of Report End of 2018/Q4	
OTHER REGULATORY LIABILITIES (Account 254)						
1. Report below the particulars (details) called for concerning other regulatory liabilities, including rate order docket number, if applicable. 2. Minor items (5% of the Balance in Account 254 at end of period, or amounts less than \$100,000 which ever is less), may be grouped by classes. 3. For Regulatory Liabilities being amortized, show period of amortization.						
Line No.	Description and Purpose of Other Regulatory Liabilities (a)	Balance at Beginning of Current Quarter/Year (b)	DEBITS		Credits (e)	Balance at End of Current Quarter/Year (f)
			Account Credited (c)	Amount (d)		
1	Income taxes	327,117,187	190/282/283/4091/	41,994,815	49,392,329	334,514,701
2						
3	Excess Reserve - Electric Tax Cuts				13,749,845	13,749,845
4						
5	Retirement Plan - Purchase Account Adjustment	5,607,633	9280/926/1840	3,447,538		2,160,095
6						
7	Solar Generation Program	2,242,145	4560/4310	2,211,691	2,340,092	2,370,546
8						
9	Environmental Response Fund	25,259,386	1823/9302	8,569,009	10,282,429	26,972,806
10						
11	Storm Funding	13,467,228	4560/1823	24,915,938	11,448,710	
12						
13	Basic Service Costs	10,579,172	1823/4491/4190	82,176,337	96,381,852	24,784,687
14						
15	Basic Service Administrative Costs	3,394,794	4560/4190	4,031,351	636,557	
16						
17	OBR EE Fund Obligation	24,493,955	9080	58,591,013	34,097,058	
18						
19	Gain on Sale of Property	1,195,085	4074	318,690		876,395
20						
21	Hardship Protected - Refundable	4,598,547	4560	22,266,991	28,441,278	10,772,834
22						
23	Residential Assistance Adjustment Factor	9,412,001	4310/4560	12,718,703	3,306,702	
24						
25	Over Collect-Access		1823/4190/4560	2,298,376	4,964,487	2,666,111
26						
27	Over collect Transmission		4560	8,796,145	34,297,630	25,501,485
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41	TOTAL	427,367,133		272,336,597	*****	444,369,505



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**Schedule Page: 278 Line No.: 1 Column: a**

In FAS 109, the objectives of accounting for income taxes are to recognize (a) the amount of taxes payable or refundable for the current year, and (b) deferred tax liabilities and assets for the future tax consequences of events that have been recognized in the Company's financial statements or tax returns.

**Schedule Page: 278 Line No.: 3 Column: a**

On Dec 22, 2017, the Tax Cuts and Jobs Act of 2017 Act was passed decreasing the federal corporate income tax rate from 35% to 21% effective Jan 1, 2018. The revenue requirement approved in the company's most recent base rate case, DPU 15-155, used a federal corporate income tax at the higher rate, and the DPU finds it appropriate to adjust rates and pay back the reserve at the lower rate of 21%, so that ratepayers receive the benefits from the decrease. The balance reflects the estimated refund payable to ratepayers as ordered by the Massachusetts Department of Public Utilities. (As per DPU 18-15)

**Schedule Page: 278 Line No.: 5 Column: a**

Account represents unamortized balance of G.A.A.P pension and OPEB purchase accounting adjustments made in association with the merger of NEES and EUA distribution companies with National Grid in 2000.

Pursuant to base rate case D.P.U. 09-39 the Company has been allowed to implement pension and PBOP mechanisms to collect non-capitalized pension and postretirement benefits other than pensions (PBOP) through a separate billing factor referred to as "PAF" (Pensions and PBOP Adjustment Factor). A return on the average annual prepaid or unfunded pension and PBOP balance at the weighted average cost of capital will be recorded. Over or under balance collections will be surcharged or credited to customers over a three year period.

**Schedule Page: 278 Line No.: 7 Column: a**

Pursuant to Section 1A(f) of Chapter 164 of the General Laws, as amended by the Green Communities Act ("Act") the prices for Retail Delivery Service contained in all the tariffs of Massachusetts Electric Company are subject to a Solar Cost Adjustment Factor ("SCAF") designed to reflect the recovery of the investment and ongoing maintenance costs of Solar Generation Facilities constructed, owned and operated by the Company. The balance of the account shows the reconciliation of the annual revenue requirement allowed by the MA Department of Public Utilities (MA DPU) and (1) revenues billed to customers through the SCAF, (2) net proceeds of sales of energy generated by the Company's solar facilities to the Independent System Operator of New England (ISO-NE), (3) net proceeds associated with sales of Renewable Energy Certificates (RECs) generated by the Company's solar facilities or the market value of those RECs used to meet the Company's Renewable Portfolio Standards, and (3) net proceeds associated with bidding the capacity of Solar facilities into the ISO-NE Forward Capacity Market. Current rates are based on the most recently approved tariff (MDPU 1359).

**Schedule Page: 278 Line No.: 9 Column: a**

Pursuant to the settlement DPU 93-194, the Company established a fund for hazardous waste clean-up and liabilities. The fund pays for Environmental Response Costs paid after June 30, 1993, but does not include costs or expenses related to properties acquired after the date the settlement was approved by the DPU. The settlement defines Environmental Response Costs as "Reasonable and prudently incurred costs or expenses (excluding all fines or penalties) associated with the investigation, testing, remediation, or other liabilities attributable to Mass. Electric relating to gas manufacturing facility or disposal sites, or sites to which material may have migrated or at which manufactured gas waste may have been deposited as a result of the earlier operation or decommissioning of gas manufacturing facilities in Massachusetts, material regulated under the Comprehensive Environmental Response, Compensation, and Liability Act, Resource Conservation and Recovery Act, Massachusetts General Laws Chapters 21C and 21E, and any other laws, regulations, or orders by courts or governmental authorities, or resulting from claims or contentions arising in tort, breach of contract, or violation of law, including sites unrelated to Massachusetts gas manufacturing facilities deposited before 1980 on sites or migrating to sites as a result of the operations of Mass. Electric or its predecessor companies, and the costs and expenses associated with the purchase of property acquired as

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part of an overall mitigation and response plan associated with the sites described above.

**Schedule Page: 278 Line No.: 11 Column: a**

Balance consists of deferred charges for qualifying storm events occurring on or after October 1st, 2016. Per the company's most recent base rate filing (MA DPU 15-155) qualifying storm events are storms with restoration costs in excess of \$1.5 million and the carrying charges are to be accrued on the average balance of deferred storm costs at the prime rate. For costs above the \$1.5 million threshold the company is allowed recovery through its Storm Fund which was continued per its most recent base rate filing.

**Schedule Page: 278 Line No.: 13 Column: a**

Pursuant to the Company's Basic Service Adjustment Provision, the Company is allowed to recover costs associated with providing Basic Service to its customers. The cost of providing Basic Service includes payments to Basic Service suppliers, payments under renewable resource contracts entered into by the Company pursuant to § 83 of An Act Relative to Green Communities as approved by the DPU, payments to ISO-NE for procuring Basic Service power, the cost of acquiring renewable energy certificates or remitting Alternate Compliance Payments to comply with the renewable portfolio standards established by Massachusetts law, and the FERC-approved costs billed to the Company for the operation of the New England Power Pool ("NEPOOL") Generation Information System. The recovery of these costs is fully reconcilable with any over or under recovery recovered from or credited to all customers.

**Schedule Page: 278 Line No.: 15 Column: a**

Pursuant to the Company's Basic Service Adjustment Provision, the Company is allowed to recover the costs, including administrative costs, incurred by the Company in arranging Basic Service, including uncollectible costs associated with the amounts the Company bills for Basic Service supply, the administrative costs of complying with the requirements of Renewable Energy Portfolio Standards pursuant to 225 CMR14, cash working capital and other administrative costs associated with arranging basic service. The recovery of these costs is fully reconcilable with any over or under collection passed on to all customers

**Schedule Page: 278 Line No.: 17 Column: a**

Pursuant Massachusetts law and the Company's Energy Efficiency Provision, the Company administers an Energy Efficiency ("EE") plan and is allowed to recover the cost of that plan through a combination of a statutory EE Charge of 0.250¢ per kWh plus (1) amounts generated by the Forward Capacity Market program administered by the Independent System Operator-New England; (2) cap and trade pollution control programs, including, but not limited to, not less than 80 per cent of amounts generated by the carbon dioxide allowance trading mechanism established under the Regional Greenhouse Gas Initiative Memorandum of Understanding, and the NOx Allowance Trading Program; and (3) other funding as approved by the Department. The Company's annual Energy Efficiency Reconciling Factors ("EERFs") are designed to collect the estimated incremental costs of the Company's proposed EE programs for the year which represents those costs that are in excess of the expected funding above. EE costs, including an allowance for performance-based shareholder incentives, are fully reconcilable, and any over or under recovery of costs is passed on to all customers.

**Schedule Page: 278 Line No.: 19 Column: a**

Department policy with respect to gains on the sale of utility property is to "require return to ratepayers of the entire gain associated with the sale, if those assets were recorded above-the-line and supported by ratepayers." Further, "a gain (or loss) associated with the transfer of utility plant from a company's plant accounts should properly be reflected in rates regardless of the timing of the transfer relative to the test year." In the most recent rate case D.P.U. 15-155, the Company acknowledged this treatment and the Department ordered a five-year amortization of this amount. A regulatory liability has been established with an annual amortization of one-fifth, or \$318,689 beginning October 2016, and ending September 2021. (Company's response to Information Request AG-1-20 at Attachment AG-1-20).

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FOOTNOTE DATA			

**Schedule Page: 278 Line No.: 21 Column: a**

G.A.A.P. adjustment to recognize liability component of Hardship Protected A/R Recovery due to portion of outstanding balance not reserved for in the company's Bad Debt provision.

**Schedule Page: 278 Line No.: 23 Column: a**

The Company is allowed recovery of the incremental costs associated with the operation of the Company's Arrearage Management Program ("AMP") offered to qualifying customers pursuant to Docket Nos. D.T.E. 05-86, D.T.E.01-106-C, and D.P.U. 08-4, and the discount provided to customers receiving retail delivery service under Residential Low Income Rate R-2 ("Rate R-2"). Discounts provided to eligible customers is based on 25% of the Customer's total bill for service, including charges for generation service, representing the level of discount received by these customers prior to March 1, 1998, pursuant to Massachusetts General Laws Chapter 164, § 1F.

Pursuant to D.P.U. 15-155, the company modified its R.A.A.P to include credits from subsequent payment or charge-off of accounts receivable on the balances that the company has amortized from the Hardship Arrears June 30, 2015 test year balances included in base rates (Exh NG-RRP-1, at 52) DPU 10-70, at 221. These credits ensure the Company is not recovering these balances twice; once through bases rates, and again through the subsequent cash received or balance charged off.

**Schedule Page: 278 Line No.: 25 Column: a**

Pursuant to the Company's Basic Service Adjustment Provision, the Company is allowed to recover costs associated with providing Basic Service to its customers. The cost of providing Basic Service includes payments to Basic Service suppliers, payments under renewable resource contracts entered into by the Company pursuant to § 83 of An Act Relative to Green Communities as approved by the DPU, payments to ISO-NE for procuring Basic Service power, the cost of acquiring renewable energy certificates or remitting Alternate Compliance Payments to comply with the renewable portfolio standards established by Massachusetts law, and the FERC-approved costs billed to the Company for the operation of the New England Power Pool ("NEPOOL") Generation Information System. The recovery of these costs is fully reconcilable with any over or under collection passed on to all customers.

**Schedule Page: 278 Line No.: 27 Column: a**

The Company arranges transmission service on behalf of its customers. Pursuant to the Company's Transmission Service Cost Adjustment Provision, the Company is allowed to recover the cost it incurs in arranging that transmission service as billed to the Company by its affiliate, NEP, any other transmission provider, the New England Power Pool, a regional transmission group, an independent system operator or any other entity that is authorized to bill the Company directly for transmission services. Transmission service costs are fully reconcilable and any over or under recoveries are passed on to customers receiving transmission service through the Company.

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**ELECTRIC OPERATING REVENUES (Account 400)**

1. The following instructions generally apply to the annual version of these pages. Do not report quarterly data in columns (c), (e), (f), and (g). Unbilled revenues and MWH related to unbilled revenues need not be reported separately as required in the annual version of these pages.  
 2. Report below operating revenues for each prescribed account, and manufactured gas revenues in total.  
 3. Report number of customers, columns (f) and (g), on the basis of meters, in addition to the number of flat rate accounts, except that where separate meter readings are added for billing purposes, one customer should be counted for each group of meters added. The -average number of customers means the average of twelve figures at the close of each month.  
 4. If increases or decreases from previous period (columns (c),(e), and (g)), are not derived from previously reported figures, explain any inconsistencies in a footnote.  
 5. Disclose amounts of \$250,000 or greater in a footnote for accounts 451, 456, and 457.2.

Line No.	Title of Account (a)	Operating Revenues Year to Date Quarterly/Annual (b)	Operating Revenues Previous year (no Quarterly) (c)
1	Sales of Electricity		
2	(440) Residential Sales	543,784,160	448,307,553
3	(442) Commercial and Industrial Sales		
4	Small (or Comm.) (See Instr. 4)	96,562,719	93,723,863
5	Large (or Ind.) (See Instr. 4)	22,707,950	21,065,700
6	(444) Public Street and Highway Lighting	1,078,997	1,056,191
7	(445) Other Sales to Public Authorities		
8	(446) Sales to Railroads and Railways		
9	(448) Interdepartmental Sales		
10	TOTAL Sales to Ultimate Consumers	664,133,826	564,153,307
11	(447) Sales for Resale	347,781	346,320
12	TOTAL Sales of Electricity	664,481,607	564,499,627
13	(Less) (449.1) Provision for Rate Refunds	-63,334,720	-12,669,872
14	TOTAL Revenues Net of Prov. for Refunds	727,816,327	577,169,499
15	Other Operating Revenues		
16	(450) Forfeited Discounts	3,159,191	2,822,445
17	(451) Miscellaneous Service Revenues	400,765,031	386,829,043
18	(453) Sales of Water and Water Power		
19	(454) Rent from Electric Property	15,348,519	13,433,124
20	(455) Interdepartmental Rents		
21	(456) Other Electric Revenues	1,273,004,106	1,263,835,778
22	(456.1) Revenues from Transmission of Electricity of Others		
23	(457.1) Regional Control Service Revenues		
24	(457.2) Miscellaneous Revenues		
25			
26	TOTAL Other Operating Revenues	1,692,276,847	1,666,920,390
27	TOTAL Electric Operating Revenues	2,420,093,174	2,244,089,889

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**ELECTRIC OPERATING REVENUES (Account 400)**

6. Commercial and industrial Sales, Account 442, may be classified according to the basis of classification (Small or Commercial, and Large or Industrial) regularly used by the respondent if such basis of classification is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification in a footnote.)

7. See pages 108-109, Important Changes During Period, for important new territory added and important rate increase or decreases.

8. For Lines 2,4,5, and 6, see Page 304 for amounts relating to unbilled revenue by accounts.

9. Include unmetered sales. Provide details of such Sales in a footnote.

MEGAWATT HOURS SOLD		AVG.NO. CUSTOMERS PER MONTH		Line No.
Year to Date Quarterly/Annual (d)	Amount Previous year (no Quarterly) (e)	Current Year (no Quarterly) (f)	Previous Year (no Quarterly) (g)	
				1
4,657,704	4,635,858	668,175	675,962	2
				3
1,599,710	1,546,432	77,128	77,481	4
223,676	231,697	1,460	1,564	5
9,352	9,832	102	110	6
				7
				8
				9
6,490,442	6,423,819	746,865	755,117	10
2,992	3,861	16	25	11
6,493,434	6,427,680	746,881	755,142	12
				13
6,493,434	6,427,680	746,881	755,142	14

Line 12, column (b) includes \$ -4,102,516 of unbilled revenues.

Line 12, column (d) includes -47,054 MWH relating to unbilled revenues

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**Schedule Page: 300 Line No.: 17 Column: b**

**(451) Miscellaneous Service Revenues**

Open Access Revenue-DSM	282,630,571
Open Access Revenue-Customer Charge	106,731,440
Misc Service Revenue-Electric	11,405,520
	<u>400,767,531</u>

**Schedule Page: 300 Line No.: 17 Column: c**

**(451) Miscellaneous Service Revenues**

Open Access Revenue-DSM	277,389,791
Open Access Revenue-Customer Charge	105,602,894
Misc Service Revenue-Electric	3,836,358
	<u>386,829,043</u>

**Schedule Page: 300 Line No.: 21 Column: b**

**(456) Other Electric Revenues**

Open Access Revenue - Access Charge	-7,687,660
Open Access Revenue - Transmission	509,325,637
Open Access Revenue - Distribution	820,194,465
Open Access Revenue - Revenue Decoupling	-16,519,827
Other Elec Revenue - Misc	-42,254,519
Other Elec Revenue - Other Transmission	9,946,010
	<u>1,273,004,106</u>

**Schedule Page: 300 Line No.: 21 Column: c**

**(456) Other Electric Revenues**

Open Access Revenue - Access Charge	7,670,868
Open Access Revenue - Transmission	463,212,016
Open Access Revenue - Distribution	794,417,252
Open Access Revenue - Revenue Decoupling	12,650,923
Other Elec Revenue - Misc	-36,567,309
Other Elec Revenue - Other Transmission	22,452,028
	<u>1,263,835,778</u>

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**ELECTRIC OPERATING REVENUES (Account 400)**

- The following instructions generally apply to the annual version of these pages. Do not report quarterly data in columns (c), (e), (f), and (g). Unbilled revenues and MWH related to unbilled revenues need not be reported separately as required in the annual version of these pages.
- Report below operating revenues for each prescribed account, and manufactured gas revenues in total.
- Report number of customers, columns (f) and (g), on the basis of meters, in addition to the number of flat rate accounts; except that where separate meter readings are added for billing purposes, one customer should be counted for each group of meters added. The -average number of customers means the average of twelve figures at the close of each month.
- If increases or decreases from previous period (columns (c),(e), and (g)), are not derived from previously reported figures, explain any inconsistencies in a footnote.
- Disclose amounts of \$250,000 or greater in a footnote for accounts 451, 456, and 457.2.

Line No.	Title of Account (a)	Operating Revenues Year to Date Quarterly/Annual (b)	Operating Revenues Previous year (no Quarterly) (c)
1	Sales of Electricity		
2	(440) Residential Sales	543,784,160	448,307,553
3	(442) Commercial and Industrial Sales		
4	Small (or Comm.) (See Instr. 4)	96,562,719	93,723,863
5	Large (or Ind.) (See Instr. 4)	22,707,950	21,065,700
6	(444) Public Street and Highway Lighting	1,078,997	1,056,191
7	(445) Other Sales to Public Authorities		
8	(446) Sales to Railroads and Railways		
9	(448) Interdepartmental Sales		
10	TOTAL Sales to Ultimate Consumers	664,133,826	564,153,307
11	(447) Sales for Resale	347,781	346,320
12	TOTAL Sales of Electricity	664,481,607	564,499,627
13	(Less) (449.1) Provision for Rate Refunds	-63,334,720	-12,669,872
14	TOTAL Revenues Net of Prov. for Refunds	727,816,327	577,169,499
15	Other Operating Revenues		
16	(450) Forfeited Discounts	3,159,191	2,822,445
17	(451) Miscellaneous Service Revenues	400,765,031	386,829,043
18	(453) Sales of Water and Water Power		
19	(454) Rent from Electric Property	15,348,519	13,433,123
20	(455) Interdepartmental Rents		
21	(456) Other Electric Revenues	1,273,004,106	1,263,835,778
22	(456.1) Revenues from Transmission of Electricity of Others		
23	(457.1) Regional Control Service Revenues		
24	(457.2) Miscellaneous Revenues		
25			
26	TOTAL Other Operating Revenues	1,692,276,847	1,666,920,389
27	TOTAL Electric Operating Revenues	2,420,093,174	2,244,089,888

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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**ELECTRIC OPERATING REVENUES (Account 400)**

6. Commercial and industrial Sales. Account 442. may be classified according to the basis of classification (Small or Commercial, and Large or Industrial) regularly used by the respondent if such basis of classification is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification in a footnote.)

7. See pages 108-109. Important Changes During Period, for important new territory added and important rate increase or decreases.

8. For Lines 2,4,5, and 6, see Page 304 for amounts relating to unbilled revenue by accounts.

9. Include unmetered sales. Provide details of such Sales in a footnote.

MEGAWATT HOURS SOLD		AVG.NO. CUSTOMERS PER MONTH		Line No.
Year to Date Quarterly/Annual (d)	Amount Previous year (no Quarterly) (e)	Current Year (no Quarterly) (f)	Previous Year (no Quarterly) (g)	
				1
4,657,704	4,635,858	668,175	675,962	2
				3
1,599,710	1,546,432	77,128	77,481	4
223,676	231,697	1,460	1,564	5
9,352	9,832	102	110	6
				7
				8
				9
6,490,442	6,423,819	746,865	755,117	10
2,992	3,861	16	25	11
6,493,434	6,427,680	746,881	755,142	12
				13
6,493,434	6,427,680	746,881	755,142	14

Line 12, column (b) includes \$ -4,102,516 of unbilled revenues.

Line 12, column (d) includes -47,054 MWH relating to unbilled revenues



Name of Respondent	This Report is:	Date of Report	Year/Period of Report
Massachusetts Electric Company	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) / /	2018/Q4
FOOTNOTE DATA			

**Schedule Page: 300 Line No.: 17 Column: b**

**(451) Miscellaneous Service Revenues**

Open Access Revenue-DSM	282,630,571
Open Access Revenue-Customer Charge	106,731,440
Misc Service Revenue-Electric	11,405,520
	<u>400,767,531</u>

**Schedule Page: 300 Line No.: 17 Column: c**

**(451) Miscellaneous Service Revenues**

Open Access Revenue-DSM	277,389,791
Open Access Revenue-Customer Charge	105,602,894
Misc Service Revenue-Electric	3,836,358
	<u>386,829,043</u>

**Schedule Page: 300 Line No.: 21 Column: b**

**(456) Other Electric Revenues**

Open Access Revenue - Access Charge	-7,687,660
Open Access Revenue - Transmission	509,325,637
Open Access Revenue - Distribution	820,194,465
Open Access Revenue - Revenue Decoupling	-16,519,827
Other Elec Revenue - Misc	-42,254,519
Other Elec Revenue - Other Transmission	9,946,010
	<u>1,273,004,106</u>

**Schedule Page: 300 Line No.: 21 Column: c**

**(456) Other Electric Revenues**

Open Access Revenue - Access Charge	7,670,868
Open Access Revenue - Transmission	463,212,016
Open Access Revenue - Distribution	794,417,252
Open Access Revenue - Revenue Decoupling	12,650,923
Other Elec Revenue - Misc	-36,567,309
Other Elec Revenue - Other Transmission	22,452,028
	<u>1,263,835,778</u>

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 11	Year/Period of Report End of 2018/Q4
REGIONAL TRANSMISSION SERVICE REVENUES (Account 457 1)					
1. The respondent shall report below the revenue collected for each service (i.e., control area administration, market administration, etc.) performed pursuant to a Commission approved tariff. All amounts separately billed must be detailed below.					
Line No.	Description of Service (a)	Balance at End of Quarter 1 (b)	Balance at End of Quarter 2 (c)	Balance at End of Quarter 3 (d)	Balance at End of Year (e)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
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28					
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30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46	TOTAL				

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo. Da. Yr) 11	Year/Period of Report End of 2018/Q4	
<b>SALES OF ELECTRICITY BY RATE SCHEDULES</b>						
<p>1. Report below for each rate schedule in effect during the year the MWh of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date for Sales for Resale which is reported on Pages 310-311.</p> <p>2. Provide a subheading and total for each prescribed operating revenue account in the sequence followed in "Electric Operating Revenues." Page 300-301. If the sales under any rate schedule are classified in more than one revenue account, List the rate schedule and sales data under each applicable revenue account subheading.</p> <p>3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.</p> <p>4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).</p> <p>5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.</p> <p>6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.</p>						
Line No.	Number and Title of Rate schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1	Account 440					
2	Res-regular R1	4,189,635	488,697,169	597,235	7,015	0.1166
3	Res-Low Income R2	494,787	58,375,263	68,934	7,178	0.1180
4	Res-Time of Use R4	1,453	175,978	46	31,587	0.1211
5	Gen Service Small G1	9,634	-205,524	1,960	4,915	-0.0213
6	St Lgt-Security S4	934	100,346			0.1074
7	Gen Service Demand G2					
8	Rate Refunds-Net		45,498,750			
9						
10	Total Residential	4,696,443	592,641,982	668,175	7,029	0.1262
11						
12	Account 442					
13	Res-Regular R1	18,841	2,212,613	1,234	15,268	0.1174
14	Res-Time of Use R4		3,437			
15	Gen Service Small G1	873,307	18,305,818	74,133	11,780	0.0210
16	Gen Service Demand G2	546,539	58,262,365	2,904	188,202	0.1066
17	Time of Use Large G3	381,255	39,901,001	317	1,202,697	0.1047
18	St Lgt-Security S4	11,619	1,322,197			0.1138
19	Rate Refunds-Net		17,744,011			
20						
21	Total Commercial & Industrial	1,831,561	137,751,442	78,588	23,306	0.0752
22						
23	Account 444					
24	St Lgt-Owned Equip S1	4,035	460,329	64	63,047	0.1141
25	St Lgt-Cust Owned Equip S2	1	18	1	1,000	0.0180
26	St Lgt-UG Div of Ownership S3	758	86,258	5	151,600	0.1138
27	St Lgt-Security S4	3,124	355,527			0.1138
28	St Lgt-Security S5	1,523	177,755	5	304,600	0.1167
29	Nonconforming St Lgt G1	51	5,775	27	1,889	0.1132
30	Rate Refunds-Net		91,958			
31						
32	Total Street Lights	9,492	1,177,620	102	93,059	0.1241
33						
34						
35						
36						
37						
38						
39						
40						
41	TOTAL Billed	6,537,496	731,571,041	746,866	8,753	0.1119
42	Total Unbilled Rev.(See Instr. 6)	-47,054	-4,102,516	0	0	0.0872
43	TOTAL	6,490,442	727,468,525	746,866	8,690	0.1121

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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**SALES FOR RESALE (Account 447)**

1. Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 326-327).

2. Enter the name of the purchaser in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser.

3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:  
 RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.  
 LF - for long-term service. "Long-term" means five years or Longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.  
 IF - for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but Less than five years.  
 SF - for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.  
 LU - for Long-term service from a designated generating unit. "Long-term" means five years or Longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of designated unit.  
 IU - for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means Longer than one year but Less than five years.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Actual Demand (MW)	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)
1	Massachusetts Bay Transit Authority	RQ				
2						
3	Western Mass Electric	RQ				
4	Hingham Electric	RQ				
5	Boston Edison	RQ				
6						
7						
8						
9						
10						
11						
12						
13						
14						
	Subtotal RQ			0	0	0
	Subtotal non-RQ			0	0	0
	<b>Total</b>			<b>0</b>	<b>0</b>	<b>0</b>

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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**SALES FOR RESALE (Account 447) (Continued)**

OS - for other service. use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote.

AD - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal - RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this Listing. Enter "Total" in column (a) as the Last Line of the schedule. Report subtotals and total for columns (9) through (k)

5. In Column (c), identify the FERC Rate Schedule or Tariff Number. On separate Lines, List all FERC rate schedules or tariffs under which service, as identified in column (b), is provided.

6. For requirements RQ sales and any type of-service involving demand charges imposed on a monthly (or Longer) basis, enter the average monthly billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP)

demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts.

Footnote any demand not stated on a megawatt basis and explain.

7. Report in column (g) the megawatt hours shown on bills rendered to the purchaser.

8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.

9. The data in column (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totaled on the Last -line of the schedule. The "Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on Page 401, line 23. The "Subtotal - Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on Page 401, line 24.

10. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Sold (g)	REVENUE			Total (\$) (h+i+j) (k)	Line No.
	Demand Charges (\$) (h)	Energy Charges (\$) (i)	Other Charges (\$) (j)		
187	21,097			21,097	1
					2
2,140		247,178		247,178	3
270		28,385		28,385	4
395		51,121		51,121	5
					6
					7
					8
					9
					10
					11
					12
					13
					14
2,992	21,097	326,684	0	347,781	
0	0	0	0	0	
2,992	21,097	326,684	0	347,781	

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
ELECTRIC OPERATION AND MAINTENANCE EXPENSES					
If the amount for previous year is not derived from previously reported figures, explain in footnote.					
Line No.	Account (a)	Amount for Current Year (b)		Amount for Previous Year (c)	
1	1. POWER PRODUCTION EXPENSES				
2	A. Steam Power Generation				
3	Operation				
4	(500) Operation Supervision and Engineering				
5	(501) Fuel				
6	(502) Steam Expenses				
7	(503) Steam from Other Sources				
8	(Less) (504) Steam Transferred-Cr.				
9	(505) Electric Expenses				
10	(506) Miscellaneous Steam Power Expenses				
11	(507) Rents				
12	(509) Allowances				
13	TOTAL Operation (Enter Total of Lines 4 thru 12)				
14	Maintenance				
15	(510) Maintenance Supervision and Engineering				
16	(511) Maintenance of Structures				
17	(512) Maintenance of Boiler Plant				
18	(513) Maintenance of Electric Plant				
19	(514) Maintenance of Miscellaneous Steam Plant				
20	TOTAL Maintenance (Enter Total of Lines 15 thru 19)				
21	TOTAL Power Production Expenses-Steam Power (Entr Tot lines 13 & 20)				
22	B. Nuclear Power Generation				
23	Operation				
24	(517) Operation Supervision and Engineering				
25	(518) Fuel				
26	(519) Coolants and Water				
27	(520) Steam Expenses				
28	(521) Steam from Other Sources				
29	(Less) (522) Steam Transferred-Cr.				
30	(523) Electric Expenses				
31	(524) Miscellaneous Nuclear Power Expenses				
32	(525) Rents				
33	TOTAL Operation (Enter Total of lines 24 thru 32)				
34	Maintenance				
35	(528) Maintenance Supervision and Engineering				
36	(529) Maintenance of Structures				
37	(530) Maintenance of Reactor Plant Equipment				
38	(531) Maintenance of Electric Plant				
39	(532) Maintenance of Miscellaneous Nuclear Plant				
40	TOTAL Maintenance (Enter Total of lines 35 thru 39)				
41	TOTAL Power Production Expenses-Nuc. Power (Entr tot lines 33 & 40)				
42	C. Hydraulic Power Generation				
43	Operation				
44	(535) Operation Supervision and Engineering				
45	(536) Water for Power				
46	(537) Hydraulic Expenses				
47	(538) Electric Expenses				
48	(539) Miscellaneous Hydraulic Power Generation Expenses				
49	(540) Rents				
50	TOTAL Operation (Enter Total of Lines 44 thru 49)				
51	C. Hydraulic Power Generation (Continued)				
52	Maintenance				
53	(541) Maintenance Supervision and Engineering				
54	(542) Maintenance of Structures				
55	(543) Maintenance of Reservoirs, Dams, and Waterways				
56	(544) Maintenance of Electric Plant				
57	(545) Maintenance of Miscellaneous Hydraulic Plant				
58	TOTAL Maintenance (Enter Total of lines 53 thru 57)				
59	TOTAL Power Production Expenses-Hydraulic Power (tot of lines 50 & 58)				

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**ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)**

If the amount for previous year is not derived from previously reported figures, explain in footnote.

Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
60	D. Other Power Generation		
61	Operation		
62	(546) Operation Supervision and Engineering	35,609	231,482
63	(547) Fuel		
64	(548) Generation Expenses		
65	(549) Miscellaneous Other Power Generation Expenses		
66	(550) Rents	51,998	
67	TOTAL Operation (Enter Total of lines 62 thru 66)	87,607	231,482
68	Maintenance		
69	(551) Maintenance Supervision and Engineering		
70	(552) Maintenance of Structures		
71	(553) Maintenance of Generating and Electric Plant		
72	(554) Maintenance of Miscellaneous Other Power Generation Plant		
73	TOTAL Maintenance (Enter Total of lines 69 thru 72)		
74	TOTAL Power Production Expenses-Other Power (Enter Tot of 67 & 73)	87,607	231,482
75	E. Other Power Supply Expenses		
76	(555) Purchased Power	695,490,865	578,796,817
77	(556) System Control and Load Dispatching		
78	(557) Other Expenses		
79	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	695,490,865	578,796,817
80	TOTAL Power Production Expenses (Total of lines 21, 41, 59, 74 & 79)	695,578,472	579,028,299
81	2. TRANSMISSION EXPENSES		
82	Operation		
83	(560) Operation Supervision and Engineering	390,963	537,870
84			
85	(561.1) Load Dispatch-Reliability	20,454	
86	(561.2) Load Dispatch-Monitor and Operate Transmission System	203,240	173,283
87	(561.3) Load Dispatch-Transmission Service and Scheduling		
88	(561.4) Scheduling, System Control and Dispatch Services	13,347,984	13,949,156
89	(561.5) Reliability, Planning and Standards Development	150,628	112,417
90	(561.6) Transmission Service Studies		
91	(561.7) Generation Interconnection Studies		
92	(561.8) Reliability, Planning and Standards Development Services		16,768
93	(562) Station Expenses	246,876	331,998
94	(563) Overhead Lines Expenses	573,797	1,270,278
95	(564) Underground Lines Expenses		
96	(565) Transmission of Electricity by Others	466,840,378	458,448,656
97	(566) Miscellaneous Transmission Expenses	1,506,064	1,724,779
98	(567) Rents	99,193	44,975
99	TOTAL Operation (Enter Total of lines 83 thru 98)	483,379,577	476,610,180
100	Maintenance		
101	(568) Maintenance Supervision and Engineering	123,696	108,945
102	(569) Maintenance of Structures		
103	(569.1) Maintenance of Computer Hardware		
104	(569.2) Maintenance of Computer Software	9,898	87
105	(569.3) Maintenance of Communication Equipment	28,340	11,974
106	(569.4) Maintenance of Miscellaneous Regional Transmission Plant	57,318	48,744
107	(570) Maintenance of Station Equipment	295,702	232,329
108	(571) Maintenance of Overhead Lines	1,838,026	1,695,060
109	(572) Maintenance of Underground Lines		
110	(573) Maintenance of Miscellaneous Transmission Plant	190,201	114,335
111	TOTAL Maintenance (Total of lines 101 thru 110)	2,543,181	2,211,474
112	TOTAL Transmission Expenses (Total of lines 99 and 111)	485,922,758	478,821,654

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ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)					
If the amount for previous year is not derived from previously reported figures, explain in footnote.					
Line No.	Account (a)	Amount for Current Year (b)		Amount for Previous Year (c)	
113	3. REGIONAL MARKET EXPENSES				
114	Operation				
115	(575.1) Operation Supervision				
116	(575.2) Day-Ahead and Real-Time Market Facilitation				
117	(575.3) Transmission Rights Market Facilitation				
118	(575.4) Capacity Market Facilitation				
119	(575.5) Ancillary Services Market Facilitation				
120	(575.6) Market Monitoring and Compliance				
121	(575.7) Market Facilitation, Monitoring and Compliance Services	288,010		229,868	
122	(575.8) Rents				
123	Total Operation (Lines 115 thru 122)	288,010		229,868	
124	Maintenance				
125	(576.1) Maintenance of Structures and Improvements				
126	(576.2) Maintenance of Computer Hardware				
127	(576.3) Maintenance of Computer Software				
128	(576.4) Maintenance of Communication Equipment				
129	(576.5) Maintenance of Miscellaneous Market Operation Plant				
130	Total Maintenance (Lines 125 thru 129)				
131	TOTAL Regional Transmission and Market Op Expns (Total 123 and 130)	288,010		229,868	
132	4. DISTRIBUTION EXPENSES				
133	Operation				
134	(580) Operation Supervision and Engineering	6,046,548		9,660,570	
135	(581) Load Dispatching	5,347,416		5,809,971	
136	(582) Station Expenses	3,489,951		4,263,811	
137	(583) Overhead Line Expenses	5,221,635		12,939,218	
138	(584) Underground Line Expenses	2,089,827		2,002,104	
139	(585) Street Lighting and Signal System Expenses	571,068		429,644	
140	(586) Meter Expenses	4,721,562		6,421,351	
141	(587) Customer Installations Expenses	584,521		669,753	
142	(588) Miscellaneous Expenses	27,649,324		31,928,112	
143	(589) Rents	338,792		1,014,301	
144	TOTAL Operation (Enter Total of lines 134 thru 143)	56,060,644		75,138,835	
145	Maintenance				
146	(590) Maintenance Supervision and Engineering	1,110,568		1,394,187	
147	(591) Maintenance of Structures	725,162		775,715	
148	(592) Maintenance of Station Equipment	4,667,593		3,915,038	
149	(593) Maintenance of Overhead Lines	80,417,570		63,293,801	
150	(594) Maintenance of Underground Lines	7,516,331		7,323,454	
151	(595) Maintenance of Line Transformers	1,330,394		1,133,554	
152	(596) Maintenance of Street Lighting and Signal Systems	2,660,268		2,915,671	
153	(597) Maintenance of Meters	207,068		170,066	
154	(598) Maintenance of Miscellaneous Distribution Plant	2,446,575		2,823,999	
155	TOTAL Maintenance (Total of lines 146 thru 154)	101,081,529		83,745,485	
156	TOTAL Distribution Expenses (Total of lines 144 and 155)	157,142,173		158,884,320	
157	5. CUSTOMER ACCOUNTS EXPENSES				
158	Operation				
159	(901) Supervision	1,362,333		2,046,409	
160	(902) Meter Reading Expenses	3,546,302		4,467,153	
161	(903) Customer Records and Collection Expenses	26,496,963		26,766,802	
162	(904) Uncollectible Accounts	47,882,373		41,537,942	
163	(905) Miscellaneous Customer Accounts Expenses	2,258,497		2,483,699	
164	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	81,546,468		77,302,005	



Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)					
If the amount for previous year is not derived from previously reported figures, explain in footnote.					
Line No.	Account (a)	Amount for Current Year (b)		Amount for Previous Year (c)	
165	6. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES				
166	Operation				
167	(907) Supervision	216,656		273,938	
168	(908) Customer Assistance Expenses	257,358,915		254,400,071	
169	(909) Informational and Instructional Expenses	7,421,119		7,755,074	
170	(910) Miscellaneous Customer Service and Informational Expenses	1,955,682		1,507,041	
171	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	266,952,372		263,936,124	
172	7. SALES EXPENSES				
173	Operation				
174	(911) Supervision	144,714		646,482	
175	(912) Demonstrating and Selling Expenses	59,249		415,153	
176	(913) Advertising Expenses	334,683		940,615	
177	(916) Miscellaneous Sales Expenses	276,247		193,473	
178	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	814,893		2,195,723	
179	8. ADMINISTRATIVE AND GENERAL EXPENSES				
180	Operation				
181	(920) Administrative and General Salaries	54,141,035		43,812,581	
182	(921) Office Supplies and Expenses	40,442,093		41,346,767	
183	(Less) (922) Administrative Expenses Transferred-Credit	18,938,328			
184	(923) Outside Services Employed	19,236,218		15,633,282	
185	(924) Property Insurance	56,002,374		54,978,057	
186	(925) Injuries and Damages	3,998,999		4,964,345	
187	(926) Employee Pensions and Benefits	58,045,247		56,800,020	
188	(927) Franchise Requirements				
189	(928) Regulatory Commission Expenses	7,893,562		8,052,069	
190	(929) (Less) Duplicate Charges-Cr.				
191	(930.1) General Advertising Expenses	57,686		53,836	
192	(930.2) Miscellaneous General Expenses	15,641,288		18,049,066	
193	(931) Rents	36,957,587		44,839,027	
194	TOTAL Operation (Enter Total of lines 181 thru 193)	273,477,761		288,529,050	
195	Maintenance				
196	(935) Maintenance of General Plant	1,032,059		956,448	
197	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	274,509,820		289,485,498	
198	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	1,962,754,966		1,849,883,491	

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4			
PURCHASED POWER (Account 555) (Including power exchanges)						
<p>1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.</p> <p>2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.</p> <p>3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:</p> <p>RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers.</p> <p>LF - for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.</p> <p>IF - for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years.</p> <p>SF - for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.</p> <p>LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.</p> <p>IU - for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years.</p> <p>EX - For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.</p> <p>OS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.</p>						
Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Actual Demand (MW)	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)
1	Constellation	RQ				
2	Dominion Energy Marketing Inc	RQ				
3	NexEra Energy Power Marketing	RQ				
4	TransCanada Power Marketing Ltd	RQ				
5	DTE	RQ				
6	Direct Energy	RQ				
7	Emera	RQ				
8	Calpine	RQ				
9	Vitol	RQ				
10	DYNEGY	RQ				
11	Renewable Obligation	LU				
12	OAKDALE HYDRO	LU				
13	LP ATHOL-QF	LU				
14	ATTLEBORO LANDFILL - QF	LU				
	Total					

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4			
PURCHASED POWER (Account 555) (Including power exchanges)						
<p>1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.</p> <p>2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.</p> <p>3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:</p> <p>RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers.</p> <p>LF - for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.</p> <p>IF - for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years.</p> <p>SF - for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.</p> <p>LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.</p> <p>IU - for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years.</p> <p>EX - For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.</p> <p>OS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.</p>						
Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Actual Demand (MW)	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)
1	MM LOWELL LANDFILL - QF	LU				
2	DUDLEY HYDRO	LU				
3	MWRA COSGROVE	LU				
4	CASCADE-DIAMOND-QF	LU				
5	TANNERY DAM	LU				
6	PLAINVILLE GEN QF U5	LU				
7	RICHEYWOODWORKINGWIND&PVQF	LU				
8	WILSON HOLDINGS LLC - PV QF	LU				
9	CONSTELLATION-MAJILITE PV QF	LU				
10	QUARRY ENERGY PROJECT	LU				
11	GPT JACLEN-BEVERLY-CHP	LU				
12	SMITH COLLEGE-01060NG3500QF	LU				
13	WRTA-01608PV75QF	LU				
14	SWANSEA MALL-02777PV260QF	LU				
Total						

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4			
PURCHASED POWER (Account 555) (Including power exchanges)						
<p>1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.</p> <p>2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.</p> <p>3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:</p> <p>RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers.</p> <p>LF - for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.</p> <p>IF - for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years.</p> <p>SF - for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.</p> <p>LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.</p> <p>IU - for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years.</p> <p>EX - For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.</p> <p>OS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.</p>						
Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Actual Demand (MW)	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)
1	BROCKTON WALMART-02301PV252QF	LU				
2	PLAINVILLE GAMING-02762PV615QF	LU				
3	SEEKONK WALMART-02771PV230QF	LU				
4	H&V-01472ST3519QF	LU				
5	ERVING PAPER-01344ST3519QF	LU				
6	MAYBURY ASSOC-01028PV250QF	LU				
7	RANDOLP & BALDWIN-01432PV80QF	LU				
8	PARKRIDGE-01835PV92.4QF	LU				
9	PLAINVILLE TARGET-02762PV414QF	LU				
10	SWANSEA TARGET-02777PV483QF	LU				
11	TRINITY EMS-01853PV64.8QF	LU				
12	MECO.LCSTR-01524PV684QF	LU				
13	CEREBRAL PALSY-02072PV112QF	LU				
14	WESTBOROTENNIS-01510PV486QF	LU				
Total						

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PURCHASED POWER (Account 555)  
(Including power exchanges)

1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.

2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.

3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:

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1	VIRGINIOSARDINIA-01757PV236QF	LU				
2	USFLUIDS-01028PV110QF	LU				
3	ROCKY'SELONGMEADOW-01028PV86QF	LU				
4	MILLREALTYTRUST-02370PV86QF	LU				
5	MILFORDGERIATRIC-01757PV225QF	LU				
6	ECASOLARAFF.INT.-01453PV2800QF	LU				
7	IBCCORPORATION-02375PV240QF	LU				
8	SCHNEIDERELECT-01801PV143QF	LU				
9	UNIVERSALFOREST-01007PV144QF	LU				
10	STERGISALUMINUM-02703PV250QF	LU				
11	PELHAMAVEREALTY-01844PV120QF	LU				
12	FINEEDGETOOL-02703PV72QF	LU				
13	SHEACONCRETE-01913PV80QF	LU				
14	CURRYHARDWARE-02339PV84QF	LU				
Total						

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PURCHASED POWER (Account 555) (Including power exchanges)						
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1	UNICORRPACKAGING-01752PV480QF	LU				
2	MWRAFISHHATCHERY-01082PV65QF	LU				
3	GRANITE&MARBLEINC-01507PV100QF	LU				
4	TUFTSUNIVERSITY-02155PV3815QF	LU				
5	BENTLEYELEMENTARY-01970PV191QF	LU				
6	CLARKUNIV.CHP-01610CHP2000QF	LU				
7	KAMMANFOOD-02169PV466.2QF	LU				
8	AIRDRAULICENG-02368PV109.3QF	LU				
9	276WEYMOUTHST-02370PV166.5QF	LU				
10	MCCRACKENFINANC-01821PV1	LU				
11	TOWNOFMILFORD-01757PV168QF	LU				
12	510PVBLOSSOMWEST-02720PV996QF	LU				
13	WORCESTERSCHOOLS-01065PV339QF	LU				
14	TRSFOUNDRY-01852PV266.4QF	LU				
Total						

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1	TRSLAAREALTYTRUST-01851PV231QF	LU				
2	WFYOUNG-01028PV72QF	LU				
3	VCAINC-01060PV72QF	LU				
4	CUMMINGSPROP_01915PV108QF	LU				
5	DIGHTONSCHEPT_02764PV96QF	LU				
6	ANDERSONCLARKELL_01915PV144QF	LU				
7	ABINGTONSCHL_02351PV323QF	LU				
8	COMPLETERECYCLE	LU				
9	DOROTHYBECKSCHL_02769PV192QF	LU				
10	DIGHTONSCHEPT_02764PV192QF	LU				
11	PALMERRVRSCH_02769PV168QF	LU				
12	UFPTECH_01950PV200QF	LU				
13	NEPSTAFFORD-01524PV1000QF	LU				
14	ASAHIAMERICA-01843SOLAR1000QF	LU				
Total						



Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo. Da. Yr) / /	Year/Period of Report End of 2018/Q4			
PURCHASED POWER (Account 555) (including power exchanges)						
<p>1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.</p> <p>2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.</p> <p>3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:</p> <p>RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers.</p> <p>LF - for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.</p> <p>IF - for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years.</p> <p>SF - for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.</p> <p>LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.</p> <p>IU - for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years.</p> <p>EX - For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.</p> <p>OS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.</p>						
Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Actual Demand (MW)	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)
1	HEALTHALLIANCE-01453CHP1965QF	LU				
2	BRUCEDIAMOND-02703PV136QF	LU				
3	MAELECTPHASE3_01331PV200QF	LU				
4	MANCHESTERSCL01944SOLAR144QF	LU				
5	KANESELFSTRG01752SOLAR110QF	LU				
6	BWCHAMILTONBRK02790SOLAR3500QF	LU				
7	UN.OAKFIELD34.5OAKW	LU				
8	UN.GUILFORD34.5BNGW	LU				
9	Borderline	LU				
10	NEISO	LU				
11	New England Power	LU				
12						
13						
14						
	Total					



Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo. Da. Yr) / /	Year/Period of Report End of 2018/Q4
PURCHASED POWER(Account 555) (Continued) (including power exchanges)			

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.

5. For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.

7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.

8. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.

9. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Purchased (g)	POWER EXCHANGES		COST/SETTLEMENT OF POWER				Line No.
	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (l)	Total (j+k+l) of Settlement (\$) (m)	
2,292,383				202,595,098		202,595,098	1
38,873				2,538,831		2,538,831	2
1,545,910				128,271,427		128,271,427	3
130,607				14,902,840		14,902,840	4
238,635				21,475,181		21,475,181	5
1,132,988				110,453,172		110,453,172	6
283,778				28,771,416		28,771,416	7
208,675				17,543,971		17,543,971	8
777,851				63,636,095		63,636,095	9
284,197				19,251,180		19,251,180	10
					110,519,626	110,519,626	11
8,627				434,408		434,408	12
22				4,353		4,353	13
				10,578		10,578	14
6,939,700				596,327,966	99,162,899	695,490,865	

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo. Da. Yr) / /	Year/Period of Report End of 2018/Q4
PURCHASED POWER (Account 555) (Continued) (Including power exchanges)			
<p>AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.</p> <p>4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.</p> <p>5. For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.</p> <p>6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.</p> <p>7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.</p> <p>8. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.</p> <p>9. Footnote entries as required and provide explanations following all required data.</p>			

MegaWatt Hours Purchased (g)	POWER EXCHANGES		COST/SETTLEMENT OF POWER				Line No.
	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (l)	Total (j+k+l) of Settlement (\$) (m)	
				997		997	1
332				20,493		20,493	2
1,903				138,888		138,888	3
983				60,948		60,948	4
				35		35	5
13,181				865,063		865,063	6
155				5,846		5,846	7
23				563		563	8
6				223		223	9
704				28,145		28,145	10
16				729		729	11
1,133				76,393		76,393	12
							13
483				19,672		19,672	14
6,939,700				596,327,966	99,162,899	695,490,865	

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
PURCHASED POWER (Account 555) (Continued) (Including power exchanges)			

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.
5. For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.
7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.
8. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.
9. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Purchased (g)	POWER EXCHANGES		COST/SETTLEMENT OF POWER				Line No.
	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (l)	Total (j+k+l) of Settlement (\$) (m)	
5				135		135	1
				-9		-9	2
-12				-422		-422	3
1,189				66,833		66,833	4
114				5,415		5,415	5
2				65		65	6
39				1,359		1,359	7
-1				-22		-22	8
85				14,699		14,699	9
167				5,278		5,278	10
28				862		862	11
				1		1	12
1				13		13	13
210				7,231		7,231	14
6,939,700				596,327,966	99,162,899	695,490,865	

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.
5. For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.
7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.
8. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.
9. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Purchased (g)	POWER EXCHANGES		COST/SETTLEMENT OF POWER				Line No.
	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (l)	Total (j+k+l) of Settlement (\$) (m)	
158				5,572		5,572	1
83				2,985		2,985	2
42				1,157		1,157	3
				-9		-9	4
33				881		881	5
1,236				41,131		41,131	6
43				1,386		1,386	7
1				17		17	8
27				939		939	9
84				2,748		2,748	10
2				1,160		1,160	11
27				1,312		1,312	12
				-12		-12	13
49				1,746		1,746	14
6,939,700				596,327,966	99,162,899	695,490,865	

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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**PURCHASED POWER (Account 555) (Continued)**  
(Including power exchanges)

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.

5. For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.

7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.

8. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.

9. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Purchased (g)	POWER EXCHANGES		COST/SETTLEMENT OF POWER				Line No.
	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (l)	Total (j+k+l) of Settlement (\$) (m)	
61				2,770		2,770	1
241				9,141		9,141	2
				-11		-11	3
40				1,664		1,664	4
88				3,593		3,593	5
313				22,232		22,232	6
19				462		462	7
10				358		358	8
69				2,056		2,056	9
3				91		91	10
29				617		617	11
16				749		749	12
94				5,816		5,816	13
284				12,812		12,812	14
6,939,700				596,327,966	99,162,899	695,490,865	

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Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4	
<b>TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456.1)</b> (Including transactions referred to as 'wheeling')				
1. Report all transmission of electricity, i.e., wheeling, provided for other electric utilities, cooperatives, other public authorities, qualifying facilities, non-traditional utility suppliers and ultimate customers for the quarter. 2. Use a separate line of data for each distinct type of transmission service involving the entities listed in column (a), (b) and (c). 3. Report in column (a) the company or public authority that paid for the transmission service. Report in column (b) the company or public authority that the energy was received from and in column (c) the company or public authority that the energy was delivered to. Provide the full name of each company or public authority. Do not abbreviate or truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation the respondent has with the entities listed in columns (a), (b) or (c). 4. In column (d) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: FNO - Firm Network Service for Others, FNS - Firm Network Transmission Service for Self, LFP - "Long-Term Firm Point to Point Transmission Service, OLF - Other Long-Term Firm Transmission Service, SFP - Short-Term Firm Point to Point Transmission Reservation, NF - non-firm transmission service, OS - Other Transmission Service and AD - Out-of-Period Adjustments. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment. See General Instruction for definitions of codes.				
Line No.	Payment By (Company of Public Authority) (Footnote Affiliation) (a)	Energy Received From (Company of Public Authority) (Footnote Affiliation) (b)	Energy Delivered To (Company of Public Authority) (Footnote Affiliation) (c)	Statistical Classification (d)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
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21				
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23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
<b>TOTAL</b>				



Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo. Da. Yr) / /	Year/Period of Report End of 2018/Q4
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TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456)(Continued)  
(Including transactions referred to as 'wheeling')

5. In column (e), identify the FERC Rate Schedule or Tariff Number. On separate lines, list all FERC rate schedules or contract designations under which service, as identified in column (d), is provided.

6. Report receipt and delivery locations for all single contract path, "point to point" transmission service. In column (f), report the designation for the substation, or other appropriate identification for where energy was received as specified in the contract. In column (g) report the designation for the substation, or other appropriate identification for where energy was delivered as specified in the contract.

7. Report in column (h) the number of megawatts of billing demand that is specified in the firm transmission service contract. Demand reported in column (h) must be in megawatts. Footnote any demand not stated on a megawatts basis and explain.

8. Report in column (i) and (j) the total megawatthours received and delivered.

FERC Rate Schedule of Tariff Number (e)	Point of Receipt (Substation or Other Designation) (f)	Point of Delivery (Substation or Other Designation) (g)	Billing Demand (MW) (h)	TRANSFER OF ENERGY		Line No.
				MegaWatt Hours Received (i)	MegaWatt Hours Delivered (j)	
						1
						2
						3
						4
						5
						6
						7
						8
						9
						10
						11
						12
						13
						14
						15
						16
						17
						18
						19
						20
						21
						22
						23
						24
						25
						26
						27
						28
						29
						30
						31
						32
						33
						34
			0	0	0	

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo. Da. Yr) / /	Year/Period of Report End of 2018/Q4
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TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456) (Continued)  
(Including transactions referred to as 'wheeling')

9. In column (k) through (n), report the revenue amounts as shown on bills or vouchers. In column (k), provide revenues from demand charges related to the billing demand reported in column (h). In column (l), provide revenues from energy charges related to the amount of energy transferred. In column (m), provide the total revenues from all other charges on bills or vouchers rendered, including out of period adjustments. Explain in a footnote all components of the amount shown in column (m). Report in column (n) the total charge shown on bills rendered to the entity Listed in column (a). If no monetary settlement was made, enter zero (11011) in column (n). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service rendered.

10. The total amounts in columns (i) and (j) must be reported as Transmission Received and Transmission Delivered for annual report purposes only on Page 401, Lines 16 and 17, respectively.

11. Footnote entries and provide explanations following all required data.

REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS				
Demand Charges (\$) (k)	Energy Charges (\$) (l)	(Other Charges) (\$) (m)	Total Revenues (\$) (k+l+m) (n)	Line No.
				1
				2
				3
				4
				5
				6
				7
				8
				9
				10
				11
				12
				13
				14
				15
				16
				17
				18
				19
				20
				21
				22
				23
				24
				25
				26
				27
				28
				29
				30
				31
				32
				33
				34
0	0	0	0	

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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**TRANSMISSION OF ELECTRICITY BY ISO/RTOs**

1. Report in Column (a) the Transmission Owner receiving revenue for the transmission of electricity by the ISO/RTO.  
 2. Use a separate line of data for each distinct type of transmission service involving the entities listed in Column (a).  
 3. In Column (b) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: FNO – Firm Network Service for Others, FNS – Firm Network Transmission Service for Self, LFP – Long-Term Firm Point-to-Point Transmission Service, OLF – Other Long-Term Firm Transmission Service, SFP – Short-Term Firm Point-to-Point Transmission Reservation, NF – Non-Firm Transmission Service, OS – Other Transmission Service and AD- Out-of-Period Adjustments. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment. See General Instruction for definitions of codes.  
 4. In column (c) identify the FERC Rate Schedule or tariff Number, on separate lines, list all FERC rate schedules or contract designations under which service, as identified in column (b) was provided.  
 5. In column (d) report the revenue amounts as shown on bills or vouchers.  
 6. Report in column (e) the total revenues distributed to the entity listed in column (a).

Line No.	Payment Received by (Transmission Owner Name) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Total Revenue by Rate Schedule or Tariff (d)	Total Revenue (e)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40	TOTAL				

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /		Year/Period of Report End of 2018/Q4		
TRANSMISSION OF ELECTRICITY BY OTHERS (Account 565) (including transactions referred to as "wheeling")								
<p>1. Report all transmission, i.e. wheeling or electricity provided by other electric utilities, cooperatives, municipalities, other public authorities, qualifying facilities, and others for the quarter.</p> <p>2. In column (a) report each company or public authority that provided transmission service. Provide the full name of the company, abbreviate if necessary, but do not truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation with the transmission service provider. Use additional columns as necessary to report all companies or public authorities that provided transmission service for the quarter reported.</p> <p>3. In column (b) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: FNS - Firm Network Transmission Service for Self, LFP - Long-Term Firm Point-to-Point Transmission Reservations, OLF - Other Long-Term Firm Transmission Service, SFP - Short-Term Firm Point-to-Point Transmission Reservations, NF - Non-Firm Transmission Service, and OS - Other Transmission Service. See General Instructions for definitions of statistical classifications.</p> <p>4. Report in column (c) and (d) the total megawatt hours received and delivered by the provider of the transmission service.</p> <p>5. Report in column (e), (f) and (g) expenses as shown on bills or vouchers rendered to the respondent. In column (e) report the demand charges and in column (f) energy charges related to the amount of energy transferred. On column (g) report the total of all other charges on bills or vouchers rendered to the respondent, including any out of period adjustments. Explain in a footnote all components of the amount shown in column (g). Report in column (h) the total charge shown on bills rendered to the respondent. If no monetary settlement was made, enter zero in column (h). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service rendered.</p> <p>6. Enter "TOTAL" in column (a) as the last line.</p> <p>7. Footnote entries and provide explanations following all required data.</p>								
Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	TRANSFER OF ENERGY		EXPENSES FOR TRANSMISSION OF ELECTRICITY BY OTHERS			
			Megawatt-hours Received (c)	Megawatt-hours Delivered (d)	Demand Charges (\$) (e)	Energy Charges (\$) (f)	Other Charges (\$) (g)	Total Cost of Transmission (\$) (h)
1	ISO New England	FNS					393,702,520	393,702,520
2								
3	New England Power (NEP)	FNS					85,149,227	85,149,227
4								
5	NEP - Facility Credits						-20,152,222	-20,152,222
6								
7	Other Adjustments						7,745,084	7,745,084
8								
9	Northeast Utilities	FNS					395,769	395,769
10								
11								
12								
13								
14								
15								
16								
	TOTAL						466,840,378	466,840,378

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report 2018/Q4
Massachusetts Electric Company			
FOOTNOTE DATA			

**Schedule Page: 332 Line No.: 1 Column: a**

Independent System Operator New England, Inc. (Regional Transmission Network)

**Schedule Page: 332 Line No.: 3 Column: a**

Affiliated Company - Local Network Service

**Schedule Page: 332 Line No.: 5 Column: a**

Affiliated Company - Intergrated Facility Agreement

**Schedule Page: 332 Line No.: 7 Column: h**

Other Adjustments

Regional Network Service expense Accrual - 2 Month Lag accrual 7,745,039

Miscellaneous Transmission Expenses 45

Total 7,745,084

**Schedule Page: 332 Line No.: 9 Column: a**

Northeast Utilities Service Company - Other Transmission Provider of Local Network Service

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo. Da. Yr) 11	Year/Period of Report End of 2018/Q4
MISCELLANEOUS GENERAL EXPENSES (Account 930.2) (ELECTRIC)					
Line No.	Description (a)				Amount (b)
1	Industry Association Dues				
2	Nuclear Power Research Expenses				
3	Other Experimental and General Research Expenses				1,831,921
4	Pub & Dist Info to Stkhldrs...expn servicing outstanding Securities				
5	Oth Expn >=5,000 show purpose, recipient, amount. Group if < \$5,000				
6	SIR Environmental & Hazardous Waste Accrual				4,839,864
7	Meter Data Research and Development				979,340
8	Miscellaneous Write Offs, Accruals, and Accounting s				11,199
9	Nantucket Electric Company Reimbursement Agreement				5,020,561
10	Energy Innovation and Advanced Grid				2,844,863
11	Entry to Record Incremental Adjustment to NANT Rev				113,646
12	AG Expenses				-106
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
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32					
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34					
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36					
37					
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39					
40					
41					
42					
43					
44					
45					
46	TOTAL				15,641,288

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Account 403, 404, 405)  
(Except amortization of aquisition adjustments)

1. Report in section A for the year the amounts for : (b) Depreciation Expense (Account 403; (c) Depreciation Expense for Asset Retirement Costs (Account 403.1; (d) Amortization of Limited-Term Electric Plant (Account 404); and (e) Amortization of Other Electric Plant (Account 405).

2. Report in Section 8 the rates used to compute amortization charges for electric plant (Accounts 404 and 405). State the basis used to compute charges and whether any changes have been made in the basis or rates used from the preceding report year.

3. Report all available information called for in Section C every fifth year beginning with report year 1971, reporting annually only changes to columns (c) through (g) from the complete report of the preceding year.

Unless composite depreciation accounting for total depreciable plant is followed, list numerically in column (a) each plant subaccount, account or functional classification, as appropriate, to which a rate is applied. Identify at the bottom of Section C the type of plant included in any sub-account used.

In column (b) report all depreciable plant balances to which rates are applied showing subtotals by functional Classifications and showing composite total. Indicate at the bottom of section C the manner in which column balances are obtained. If average balances, state the method of averaging used.

For columns (c), (d), and (e) report available information for each plant subaccount, account or functional classification Listed in column (a). If plant mortality studies are prepared to assist in estimating average service Lives, show in column (f) the type mortality curve selected as most appropriate for the account and in column (g), if available, the weighted average remaining life of surviving plant. If composite depreciation accounting is used, report available information called for in columns (b) through (g) on this basis.

4. If provisions for depreciation were made during the year in addition to depreciation provided by application of reported rates, state at the bottom of section C the amounts and nature of the provisions and the plant items to which related.

A. Summary of Depreciation and Amortization Charges						
Line No.	Functional Classification (a)	Depreciation Expense (Account 403) (b)	Depreciation Expense for Asset Retirement Costs (Account 403.1) (c)	Amortization of Limited Term Electric Plant (Account 404) (d)	Amortization of Other Electric Plant (Acc 405) (e)	Total (f)
1	Intangible Plant					
2	Steam Production Plant					
3	Nuclear Production Plant					
4	Hydraulic Production Plant-Conventional					
5	Hydraulic Production Plant-Pumped Storage					
6	Other Production Plant	3,706,252				3,706,252
7	Transmission Plant	1,979,913				1,979,913
8	Distribution Plant	136,717,029				136,717,029
9	Regional Transmission and Market Operation					
10	General Plant	5,704,958				5,704,958
11	Common Plant-Electric					
12	TOTAL	148,108,152				148,108,152

B. Basis for Amortization Charges

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 11		Year/Period of Report End of 2018/Q4	
DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)							
C. Factors Used in Estimating Depreciation Charges							
Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12	340						
13	341						
14	342						
15	343						
16	344						
17	345						
18	346	89,930	20.00		5.00		
19	347						
20	350	966					
21	352	249	55.00	0.14	1.42	S4	29.46
22	353	9,025	46.21	0.14	1.65	R1.5	32.33
23	354	720	60.48	0.14	1.40	R4	37.25
24	355	33,669	40.75	0.87	2.17	S2	28.70
25	356	31,225	50.90	0.81	2.49	S1.5	38.31
26	357	1,034	49.55	0.16	1.97	S5	33.55
27	358	242	41.81	-0.29	-1.33	S2	6.80
28	359	257	61.51	0.02	0.27	S6	14.32
29	360	28,997					
30	361	28,082		0.85	2.83	R0.5	41.83
31	362	680,802	65.36	2.84	2.84	L0.5	55.18
32	363						
33	364	730,141	40.17	1.07	3.41	S2	26.25
34	365	890,732	40.84	0.86	6.67	L1	28.83
35	366	220,359	50.08	0.68	2.56	S4	30.82
36	367	774,972	45.29	0.77	2.90	S0.5	35.18
37	368	556,744	33.27	1.01	3.80	S1.5	19.19
38	369	276,862	45.51	1.35	3.41	S2	31.32
39	370	147,245	25.99	0.69	4.15	R2	12.82
40	371						
41	372						
42	373	84,874	20.84	1.43	5.42	L2	8.39
43	374	728					
44	389	4,820					
45	390	137,897	40.00	0.13	2.05	S0.5	41.17
46	391	9,919	15.00		6.67	SQ	10.06
47	392						
48	393	872	15.00		3.04	SQ	1.30
49	394	10,024	15.00		5.59	SQ	8.92
50	395	3,975	15.00		5.97	SQ	7.98



Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /		Year/Period of Report End of 2018/Q4	
DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)							
C. Factors Used in Estimating Depreciation Charges							
Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12	396	61		0.67	6.67		
13	397	11,872	15.00	0.02	6.42	SQ	1.94
14	398	778	15.00		6.48	SQ	11.70
15	399	223					
16	303	353					
17	399.1						
18							
19							
20							
21							
22							
23							
24							
25							
26							
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Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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**DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Account 403, 404, 405)**

(Except amortization of acquisition adjustments)

1. Report in section A for the year the amounts for : (b) Depreciation Expense (Account 403); (c) Depreciation Expense for Asset Retirement Costs (Account 403.1); (d) Amortization of Limited-Term Electric Plant (Account 404); and (e) Amortization of Other Electric Plant (Account 405).

2. Report in Section 8 the rates used to compute amortization charges for electric plant (Accounts 404 and 405). State the basis used to compute charges and whether any changes have been made in the basis or rates used from the preceding report year.

3. Report all available information called for in Section C every fifth year beginning with report year 1971, reporting annually only changes to columns (c) through (g) from the complete report of the preceding year.

Unless composite depreciation accounting for total depreciable plant is followed, list numerically in column (a) each plant subaccount, account or functional classification, as appropriate, to which a rate is applied. Identify at the bottom of Section C the type of plant included in any sub-account used.

In column (b) report all depreciable plant balances to which rates are applied showing subtotals by functional Classifications and showing composite total. Indicate at the bottom of section C the manner in which column balances are obtained. If average balances, state the method of averaging used.

For columns (c), (d), and (e) report available information for each plant subaccount, account or functional classification Listed in column (a). If plant mortality studies are prepared to assist in estimating average service Lives, show in column (f) the type mortality curve selected as most appropriate for the account and in column (g), if available, the weighted average remaining life of surviving plant. If composite depreciation accounting is used, report available information called for in columns (b) through (g) on this basis.

4. If provisions for depreciation were made during the year in addition to depreciation provided by application of reported rates, state at the bottom of section C the amounts and nature of the provisions and the plant items to which related.

A. Summary of Depreciation and Amortization Charges						
Line No.	Functional Classification (a)	Depreciation Expense (Account 403) (b)	Depreciation Expense for Asset Retirement Costs (Account 403.1) (c)	Amortization of Limited Term Electric Plant (Account 404) (d)	Amortization of Other Electric Plant (Acc 405) (e)	Total (f)
1	Intangible Plant					
2	Steam Production Plant					
3	Nuclear Production Plant					
4	Hydraulic Production Plant-Conventional					
5	Hydraulic Production Plant-Pumped Storage					
6	Other Production Plant	3,706,252				3,706,252
7	Transmission Plant	1,976,309	3,604			1,979,913
8	Distribution Plant	136,704,194	12,835			136,717,029
9	Regional Transmission and Market Operation					
10	General Plant	5,699,840	5,118			5,704,958
11	Common Plant-Electric					
12	<b>TOTAL</b>	148,086,595	21,557			148,108,152

**B. Basis for Amortization Charges**

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 11	Year/Period of Report End of 2018/Q4		
DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)							
C. Factors Used in Estimating Depreciation Charges							
Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12	340						
13	341						
14	342						
15	343						
16	344						
17	345						
18	346	89,930	20.00		5.00		
19	347						
20	350	966					
21	352	249	55.00	0.14	1.42	S4	29.46
22	353	9,025	46.21	0.14	1.65	R1.5	32.33
23	354	720	60.48	0.14	1.40	R4	37.25
24	355	33,669	40.75	0.87	2.17	S2	28.70
25	356	31,225	50.90	0.81	2.49	S1.5	38.31
26	357	1,034	49.55	0.16	1.97	S5	33.55
27	358	242	41.81	-0.29	-1.33	S2	6.80
28	359	257	61.51	0.02	0.27	S6	14.32
29	360	28,997					
30	361	28,082		0.85	2.83	R0.5	41.83
31	362	680,802	65.36	2.84	2.84	L0.5	55.18
32	363						
33	364	730,141	40.17	1.07	3.41	S2	26.25
34	365	890,732	40.84	0.86	6.67	L1	28.83
35	366	220,359	50.08	0.68	2.56	S4	30.82
36	367	774,972	45.29	0.77	2.90	S0.5	35.18
37	368	556,744	33.27	1.01	3.80	S1.5	19.19
38	369	276,862	45.51	1.35	3.41	S2	31.32
39	370	147,245	25.99	0.69	4.15	R2	12.82
40	371						
41	372						
42	373	84,874	20.84	1.43	5.42	L2	8.39
43	374	728					
44	389	4,820					
45	390	137,897	40.00	0.13	2.05	S0.5	41.17
46	391	9,919	15.00		6.67	SQ	10.06
47	392						
48	393	872	15.00		3.04	SQ	1.30
49	394	10,024	15.00		5.59	SQ	8.92
50	395	3,975	15.00		5.97	SQ	7.98

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /		Year/Period of Report End of 2018/Q4	
DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)							
C. Factors Used in Estimating Depreciation Charges							
Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12	396	61		0.67	6.67		
13	397	11,872	15.00	0.02	6.42	SQ	1.94
14	398	778	15.00		6.48	SQ	11.70
15	399	223					
16	303	353					
17	399.1						
18							
19							
20							
21							
22							
23							
24							
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Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Account 403, 404, 405)

(Except amortization of acquisition adjustments)

1. Report in section A for the year the amounts for : (b) Depreciation Expense (Account 403; (c) Depreciation Expense for Asset Retirement Costs (Account 403.1; (d) Amortization of Limited-Term Electric Plant (Account 404); and (e) Amortization of Other Electric Plant (Account 405).

2. Report in Section 8 the rates used to compute amortization charges for electric plant (Accounts 404 and 405). State the basis used to compute charges and whether any changes have been made in the basis or rates used from the preceding report year.

3. Report all available information called for in Section C every fifth year beginning with report year 1971, reporting annually only changes to columns (c) through (g) from the complete report of the preceding year.

Unless composite depreciation accounting for total depreciable plant is followed, list numerically in column (a) each plant subaccount, account or functional classification, as appropriate, to which a rate is applied. Identify at the bottom of Section C the type of plant included in any sub-account used.

In column (b) report all depreciable plant balances to which rates are applied showing subtotals by functional Classifications and showing composite total. Indicate at the bottom of section C the manner in which column balances are obtained. If average balances, state the method of averaging used.

For columns (c), (d), and (e) report available information for each plant subaccount, account or functional classification Listed in column (a). If plant mortality studies are prepared to assist in estimating average service Lives, show in column (f) the type mortality curve selected as most appropriate for the account and in column (g), if available, the weighted average remaining life of surviving plant. If composite depreciation accounting is used, report available information called for in columns (b) through (g) on this basis.

4. If provisions for depreciation were made during the year in addition to depreciation provided by application of reported rates, state at the bottom of section C the amounts and nature of the provisions and the plant items to which related.

A. Summary of Depreciation and Amortization Charges

Line No.	Functional Classification (a)	Depreciation Expense (Account 403) (b)	Depreciation Expense for Asset Retirement Costs (Account 403.1) (c)	Amortization of Limited Term Electric Plant (Account 404) (d)	Amortization of Other Electric Plant (Acc 405) (e)	Total (f)
1	Intangible Plant					
2	Steam Production Plant					
3	Nuclear Production Plant					
4	Hydraulic Production Plant-Conventional					
5	Hydraulic Production Plant-Pumped Storage					
6	Other Production Plant	3,706,252				3,706,252
7	Transmission Plant	1,976,309	3,604			1,979,913
8	Distribution Plant	136,704,194	12,835			136,717,029
9	Regional Transmission and Market Operation					
10	General Plant	5,699,840	5,118			5,704,958
11	Common Plant-Electric					
12	TOTAL	148,086,595	21,557			148,108,152

B. Basis for Amortization Charges

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo. Da. Yr) 11		Year/Period of Report End of 2018/Q4	
DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)							
C. Factors Used in Estimating Depreciation Charges							
Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12	340						
13	341						
14	342						
15	343						
16	344						
17	345						
18	346	89,930	20.00		5.00		
19	347						
20	350	966					
21	352	249	55.00	0.14	1.42	S4	29.46
22	353	9,025	46.21	0.14	1.65	R1.5	32.33
23	354	720	60.48	0.14	1.40	R4	37.25
24	355	33,669	40.75	0.87	2.17	S2	28.70
25	356	31,225	50.90	0.81	2.49	S1.5	38.31
26	357	1,034	49.55	0.16	1.97	S5	33.55
27	358	242	41.81	-0.29	-1.33	S2	6.80
28	359	257	61.51	0.02	0.27	S6	14.32
29	360	28,997					
30	361	28,082		0.85	2.83	R0.5	41.83
31	362	680,802	65.36	2.84	2.84	L0.5	55.18
32	363						
33	364	730,141	40.17	1.07	3.41	S2	26.25
34	365	890,732	40.84	0.86	6.67	L1	28.83
35	366	220,359	50.08	0.68	2.56	S4	30.82
36	367	774,972	45.29	0.77	2.90	S0.5	35.18
37	368	556,744	33.27	1.01	3.80	S1.5	19.19
38	369	276,862	45.51	1.35	3.41	S2	31.32
39	370	147,245	25.99	0.69	4.15	R2	12.82
40	371						
41	372						
42	373	84,874	20.84	1.43	5.42	L2	8.39
43	374	728					
44	389	4,820					
45	390	137,897	40.00	0.13	2.05	S0.5	41.17
46	391	9,919	15.00		6.67	SQ	10.06
47	392						
48	393	872	15.00		3.04	SQ	1.30
49	394	10,024	15.00		5.59	SQ	8.92
50	395	3,975	15.00		5.97	SQ	7.98

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /		Year/Period of Report End of 2018/Q4	
DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)							
C. Factors Used in Estimating Depreciation Charges							
Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12	396	61		0.67	6.67		
13	397	11,872	15.00	0.02	6.42	SQ	1.94
14	398	778	15.00		6.48	SQ	11.70
15	399	223					
16	303	353					
17	399.1						
18							
19							
20							
21							
22							
23							
24							
25							
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Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
REGULATORY COMMISSION EXPENSES					
<p>1. Report particulars (details) of regulatory commission expenses incurred during the current year (or incurred in previous years, if being amortized) relating to format cases before a regulatory body, or cases in which such a body was a party.</p> <p>2. Report in columns (b) and (c), only the current year's expenses that are not deferred and the current year's amortization of amounts deferred in previous years.</p>					
Line No.	Description (Furnish name of regulatory commission or body the docket or case number and a description of the case) (a)	Assessed by Regulatory Commission (b)	Expenses of Utility (c)	Total Expense for Current Year (b) + (c) (d)	Deferred in Account 182.3 at Beginning of Year (e)
1	The Commonwealth of Massachusetts				
2	General Assessment, Attorney General				
3	Assessment	720,950		720,950	
4					
5	The Commonwealth of Massachusetts				
6	Storm Assessment	59,919		59,919	
7					
8	The Commonwealth of Massachusetts				
9	Trust Assessment	1,954,335		1,954,335	
10					
11	The Commonwealth of Massachusetts				
12	General Assessment	3,598,267		3,598,267	
13					
14	Petition General Increase in Electric Rates				
15	The Commonwealth of Massachusetts				
16	DPU 15-155				
17	Rate Case Expense - Oct 2016 through Sep 2021		249,121	249,121	934,205
18	Rate Case Expense - Reserve Adjustment				
19					
20	Expense for Professional Services allocated				
21	to the Company per DPU 09-39				
22	(cost to retain experts & consultants)		341,606	341,606	510,823
23					
24	Petition General Increase in Electric Rates				
25	The Commonwealth of Massachusetts				
26	DPU 18-150:				
27	Rate Case Expense				
28	Rate Case Labor		936,078	936,078	
29					
30	Other Regulatory Commission Expenses:				
31	FERC Form 1 and Quaterly E-Filing Fees		33,286	33,286	
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46	TOTAL	6,333,471	1,560,091	7,893,562	1,445,028



Name of Respondent Massachusetts Electric Company			This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /		Year/Period of Report End of 2018/Q4	
REGULATORY COMMISSION EXPENSES (Continued)								
3. Show in column (k) any expenses incurred in prior years which are being amortized. List in column (a) the period of amortization.								
4. List in column (f), (g), and (h) expenses incurred during year which were charged currently to income, plant, or other accounts.								
5. Minor items (less than \$25,000) may be grouped.								
EXPENSES INCURRED DURING YEAR				AMORTIZED DURING YEAR				
CURRENTLY CHARGED TO			Deferred to Account 182.3 (i)	Contra Account (j)	Amount (k)	Deferred in Account 182.3 End of Year (l)	Line No.	
Department (f)	Account No. (g)	Amount (h)						
							1	
							2	
Electric	928	720,950					3	
							4	
Electric	928	59,919					5	
							6	
							7	
							8	
Electric	928	1,954,335					9	
							10	
							11	
Electric	928	3,598,266					12	
							13	
							14	
							15	
							16	
				928	249,121	685,084	17	
			-581,283			-581,283	18	
							19	
							20	
							21	
Electric	928	13,891	85,921	928	327,715	269,029	22	
							23	
							24	
							25	
							26	
Electric	928		826,924			826,924	27	
Electric	928	936,078					28	
							29	
							30	
Electric	928	33,286					31	
							32	
							33	
							34	
							35	
							36	
							37	
							38	
							39	
							40	
							41	
							42	
							43	
							44	
							45	
		7,316,725	331,562		576,836	1,199,754	46	

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report 2018/Q4
Massachusetts Electric Company			
FOOTNOTE DATA			

**Schedule Page: 350 Line No.: 15 Column: a**

Petition made to the Commonwealth of Massachusetts for a General Increase in Electric Rates. Docket NO. 15-155

Rate Case expense includes preparation and expert services regarding: (1) legal support services; (2) miscellaneous expenses associated with preparing the rate case; (3) the marginal cost distribution study; (4) depreciation study; (5) cost of capital/ROE D.P.U. 15-155 Page 229

**Schedule Page: 350 Line No.: 22 Column: e**

Prior year ending balance misstated as \$508,832 in Line 23

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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**RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES**

1. Describe and show below costs incurred and accounts charged during the year for technological research, development, and demonstration (R, D & D) project initiated, continued or concluded during the year. Report also support given to others during the year for jointly-sponsored projects. (Identify recipient regardless of affiliation.) For any R, D & D work carried with others, show separately the respondent's cost for the year and cost chargeable to others (See definition of research, development, and demonstration in Uniform System of Accounts).

2. Indicate in column (a) the applicable classification, as shown below:

Classifications:

A. Electric R, D & D Performed Internally:

a. Overhead

b. Underground

(1) Generation

a. hydroelectric

i. Recreation fish and wildlife

ii Other hydroelectric

b. Fossil-fuel steam

c. Internal combustion or gas turbine

d. Nuclear

e. Unconventional generation

f. Siting and heat rejection

(2) Transmission

(3) Distribution

(4) Regional Transmission and Market Operation

(5) Environment (other than equipment)

(6) Other (Classify and include items in excess of \$50,000.)

(7) Total Cost Incurred

B. Electric, R, D & D Performed Externally:

(1) Research Support to the electrical Research Council or the Electric Power Research Institute

Line No.	Classification (a)	Description (b)
1		
2		
3	A. (2)a	R, D &D and Related Activities
4	A. (3)	R, D &D and Related Activities
5	B. (4)	R, D &D and Related Activities
6		
7		
8		
9		
10		
11		
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Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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**RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES**

1. Describe and show below costs incurred and accounts charged during the year for technological research, development, and demonstration (R, D & D) project initiated, continued or concluded during the year. Report also support given to others during the year for jointly-sponsored projects. (Identify recipient regardless of affiliation.) For any R, D & D work carried with others, show separately the respondent's cost for the year and cost chargeable to others (See definition of research, development, and demonstration in Uniform System of Accounts).

2. Indicate in column (a) the applicable classification, as shown below:

Classifications:

A. Electric R, D & D Performed Internally:

(1) Generation

a. hydroelectric

i. Recreation fish and wildlife

ii Other hydroelectric

b. Fossil-fuel steam

c. Internal combustion or gas turbine

d. Nuclear

e. Unconventional generation

f. Siting and heat rejection

(2) Transmission

a. Overhead

b. Underground

(3) Distribution

(4) Regional Transmission and Market Operation

(5) Environment (other than equipment)

(6) Other (Classify and include items in excess of \$50,000.)

(7) Total Cost Incurred

B. Electric, R, D & D Performed Externally:

(1) Research Support to the electrical Research Council or the Electric Power Research Institute

Line No.	Classification (a)	Description (b)
38		

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo. Da. Yr) / /	Year/Period of Report End of 2018/Q4
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**RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES (Continued)**

(2) Research Support to Edison Electric Institute  
 (3) Research Support to Nuclear Power Groups  
 (4) Research Support to Others (Classify)  
 (5) Total Cost Incurred

3. Include in column (c) all R, D & D items performed internally and in column (d) those items performed outside the company costing \$50,000 or more, briefly describing the specific area of R, D & D (such as safety, corrosion control, pollution, automation, measurement, insulation, type of appliance, etc.). Group items under \$50,000 by classifications and indicate the number of items grouped. Under Other, (A (6) and B (4)) classify items by type of R, D & D activity.

4. Show in column (e) the account number charged with expenses during the year or the account to which amounts were capitalized during the year, listing Account 107, Construction Work in Progress, first. Show in column (f) the amounts related to the account charged in column (e)

5. Show in column (g) the total unamortized accumulating of costs of projects. This total must equal the balance in Account 188, Research, Development, and Demonstration Expenditures, Outstanding at the end of the year.

6. If costs have not been segregated for R, D & D activities or projects, submit estimates for columns (c), (d), and (f) with such amounts identified by "Est."

7. Report separately research and related testing facilities operated by the respondent.

Costs Incurred Internally Current Year (c)	Costs Incurred Externally Current Year (d)	AMOUNTS CHARGED IN CURRENT YEAR		Unamortized Accumulation (g)	Line No.
		Account (e)	Amount (f)		
					1
					2
1,193		930.2	1,193		3
160,637		930.2	160,637		4
	9,891	930.2	9,891		5
					6
					7
					8
					9
					10
					11
					12
					13
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Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
<b>DISTRIBUTION OF SALARIES AND WAGES</b>					
Report below the distribution of total salaries and wages for the year. Segregate amounts originally charged to clearing accounts to Utility Departments, Construction, Plant Removals, and Other Accounts, and enter such amounts in the appropriate lines and columns provided. In determining this segregation of salaries and wages originally charged to clearing accounts, a method of approximation giving substantially correct results may be used.					
Line No.	Classification (a)	Direct Payroll Distribution (b)	Allocation of Payroll charged for Clearing Accounts (c)	Total (d)	
1	Electric				
2	Operation				
3	Production	32,502			
4	Transmission	1,848,402			
5	Regional Market				
6	Distribution	42,194,592			
7	Customer Accounts	14,446,202			
8	Customer Service and Informational	10,993,383			
9	Sales	398,487			
10	Administrative and General	56,731,333			
11	TOTAL Operation (Enter Total of lines 3 thru 10)	126,644,901			
12	Maintenance				
13	Production				
14	Transmission	455,036			
15	Regional Market				
16	Distribution	64,203,030			
17	Administrative and General				
18	TOTAL Maintenance (Total of lines 13 thru 17)	64,658,066			
19	Total Operation and Maintenance				
20	Production (Enter Total of lines 3 and 13)	32,502			
21	Transmission (Enter Total of lines 4 and 14)	2,303,438			
22	Regional Market (Enter Total of Lines 5 and 15)				
23	Distribution (Enter Total of lines 6 and 16)	106,397,622			
24	Customer Accounts (Transcribe from line 7)	14,446,202			
25	Customer Service and Informational (Transcribe from line 8)	10,993,383			
26	Sales (Transcribe from line 9)	398,487			
27	Administrative and General (Enter Total of lines 10 and 17)	56,731,333			
28	TOTAL Oper. and Maint. (Total of lines 20 thru 27)	191,302,967	227,994	191,530,961	
29	Gas				
30	Operation				
31	Production-Manufactured Gas				
32	Production-Nat. Gas (Including Expl. and Dev.)				
33	Other Gas Supply				
34	Storage, LNG Terminating and Processing				
35	Transmission				
36	Distribution	5,665			
37	Customer Accounts				
38	Customer Service and Informational				
39	Sales				
40	Administrative and General				
41	TOTAL Operation (Enter Total of lines 31 thru 40)	5,665			
42	Maintenance				
43	Production-Manufactured Gas				
44	Production-Natural Gas (Including Exploration and Development)				
45	Other Gas Supply				
46	Storage, LNG Terminating and Processing				
47	Transmission				

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo. Da. Yr) / /	Year/Period of Report End of 2018/Q4
DISTRIBUTION OF SALARIES AND WAGES (Continued)					
Line No.	Classification (a)	Direct Payroll Distribution (b)	Allocation of Payroll charged for Clearing Accounts (c)	Total (d)	
48	Distribution				
49	Administrative and General				
50	TOTAL Maint. (Enter Total of lines 43 thru 49)				
51	Total Operation and Maintenance				
52	Production-Manufactured Gas (Enter Total of lines 31 and 43)				
53	Production-Natural Gas (Including Expl. and Dev.) (Total lines 32,				
54	Other Gas Supply (Enter Total of lines 33 and 45)				
55	Storage, LNG Terminaling and Processing (Total of lines 31 thru				
56	Transmission (Lines 35 and 47)				
57	Distribution (Lines 36 and 48)	5,665			
58	Customer Accounts (Line 37)				
59	Customer Service and Informational (Line 38)				
60	Sales (Line 39)				
61	Administrative and General (Lines 40 and 49)				
62	TOTAL Operation and Maint. (Total of lines 52 thru 61)	5,665			5,665
63	Other Utility Departments				
64	Operation and Maintenance				
65	TOTAL All Utility Dept. (Total of lines 28, 62, and 64)	191,308,632	227,994		191,536,626
66	Utility Plant				
67	Construction (By Utility Departments)				
68	Electric Plant	92,357,404	4,527,894		96,885,298
69	Gas Plant				
70	Other (provide details in footnote):				
71	TOTAL Construction (Total of lines 68 thru 70)	92,357,404	4,527,894		96,885,298
72	Plant Removal (By Utility Departments)				
73	Electric Plant				
74	Gas Plant				
75	Other (provide details in footnote):				
76	TOTAL Plant Removal (Total of lines 73 thru 75)				
77	Other Accounts (Specify, provide details in footnote):				
78	Other Work in Progress (174)	678,081			678,081
79					
80					
81					
82					
83	Misc Income Deductions	303,335			303,335
84					
85					
86					
87					
88					
89					
90					
91					
92					
93					
94					
95	TOTAL Other Accounts	981,416			981,416
96	TOTAL SALARIES AND WAGES	284,647,452	4,755,888		289,403,340



Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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**COMMON UTILITY PLANT AND EXPENSES**

1. Describe the property carried in the utility's accounts as common utility plant and show the book cost of such plant at end of year classified by accounts as provided by Plant Instruction 13, Common Utility Plant, of the Uniform System of Accounts. Also show the allocation of such plant costs to the respective departments using the common utility plant and explain the basis of allocation used, giving the allocation factors.
2. Furnish the accumulated provisions for depreciation and amortization at end of year, showing the amounts and classifications of such accumulated provisions, and amounts allocated to utility departments using the Common utility plant to which such accumulated provisions relate, including explanation of basis of allocation and factors used.
3. Give for the year the expenses of operation, maintenance, rents, depreciation, and amortization for common utility plant classified by accounts as provided by the Uniform System of Accounts. Show the allocation of such expenses to the departments using the common utility plant to which such expenses are related. Explain the basis of allocation used and give the factors of allocation.
4. Give date of approval by the Commission for use of the common utility plant classification and reference to order of the Commission or other authorization.

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 11	Year/Period of Report End of 2018/Q4
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**AMOUNTS INCLUDED IN ISO/RTO SETTLEMENT STATEMENTS**

1. The respondent shall report below the details called for concerning amounts it recorded in Account 555, Purchase Power, and Account 447, Sales for Resale, for items shown on ISO/RTO Settlement Statements. Transactions should be separately netted for each ISO/RTO administered energy market for purposes of determining whether an entity is a net seller or purchaser in a given hour. Net megawatt hours are to be used as the basis for determining whether a net purchase or sale has occurred. In each monthly reporting period, the hourly sale and purchase net amounts are to be aggregated and separately reported in Account 447, Sales for Resale, or Account 555, Purchased Power, respectively.

Line No.	Description of Item(s) (a)	Balance at End of Quarter 1 (b)	Balance at End of Quarter 2 (c)	Balance at End of Quarter 3 (d)	Balance at End of Year (e)
1	Energy				
2	Net Purchases (Account 555)	( 11,899,305)	( 9,679,096)	( 14,414,334)	( 10,643,943)
3	Net Sales (Account 447)				
4	Transmission Rights				
5	Ancillary Services	14,882	10,482	15,691	12,397
6	Other Items (list separately)				
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
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29					
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31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46	TOTAL	( 11,884,423)	( 9,668,614)	( 14,398,643)	( 10,631,546)



Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report
Massachusetts Electric Company			2018/Q4
FOOTNOTE DATA			

**Schedule Page: 398 Line No.: 7 Column: d**

***Other Ancillary Charges		
ISO Schedule 5 Nescoe	\$	272,282.27
Black Start	\$	2,400,787.13
GIS costs	\$	53,452.31
<b>Total</b>	<b>\$</b>	<b>2,726,521.71</b>

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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**MONTHLY TRANSMISSION SYSTEM PEAK LOAD**

- (1) Report the monthly peak load on the respondent's transmission system. If the respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system.
- (2) Report on Column (b) by month the transmission system's peak load.
- (3) Report on Columns (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b).
- (4) Report on Columns (e) through (j) by month the system's monthly maximum megawatt load by statistical classifications. See General Instruction for the definition of each statistical classification.

**NAME OF SYSTEM:**

Line No.	Month	Monthly Peak MW - Total	Day of Monthly Peak	Hour of Monthly Peak	Firm Network Service for Self	Firm Network Service for Others	Long-Term Firm Point-to-point Reservations	Other Long-Term Firm Service	Short-Term Firm Point-to-point Reservation	Other Service
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	January									
2	February									
3	March									
4	Total for Quarter 1									
5	April									
6	May									
7	June									
8	Total for Quarter 2									
9	July									
10	August									
11	September									
12	Total for Quarter 3									
13	October									
14	November									
15	December									
16	Total for Quarter 4									
17	Total Year to Date/Year									

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
ELECTRIC ENERGY ACCOUNT					
Report below the information called for concerning the disposition of electric energy generated, purchased, exchanged and wheeled during the year.					
Line No.	Item (a)	MegaWatt Hours (b)	Line No.	Item (a)	MegaWatt Hours (b)
1	SOURCES OF ENERGY		21	DISPOSITION OF ENERGY	
2	Generation (Excluding Station Use):		22	Sales to Ultimate Consumers (Including Interdepartmental Sales)	6,490,442
3	Steam		23	Requirements Sales for Resale (See instruction 4, page 311.)	2,992
4	Nuclear		24	Non-Requirements Sales for Resale (See instruction 4, page 311.)	
5	Hydro-Conventional		25	Energy Furnished Without Charge	
6	Hydro-Pumped Storage		26	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	32,075
7	Other		27	Total Energy Losses	414,191
8	Less Energy for Pumping		28	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	6,939,700
9	Net Generation (Enter Total of lines 3 through 8)				
10	Purchases	6,939,700			
11	Power Exchanges:				
12	Received				
13	Delivered				
14	Net Exchanges (Line 12 minus line 13)				
15	Transmission For Other (Wheeling)				
16	Received				
17	Delivered				
18	Net Transmission for Other (Line 16 minus line 17)				
19	Transmission By Others Losses				
20	TOTAL (Enter Total of lines 9, 10, 14, 18 and 19)	6,939,700			

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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**MONTHLY PEAKS AND OUTPUT**

1. Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non- integrated system.
2. Report in column (b) by month the system's output in Megawatt hours for each month.
3. Report in column (c) by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.
4. Report in column (d) by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.
5. Report in column (e) and (f) the specified information for each monthly peak load reported in column (d).

**NAME OF SYSTEM:**

Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirements Sales for Resale & Associated Losses (c)	MONTHLY PEAK		
				Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)
29	January	639,450	418	3,659	2	18
30	February	488,290	278	3,198	7	18
31	March	487,950	273	2,989	7	19
32	April	463,038	295	2,697	16	12
33	May	442,161	225	3,033	29	19
34	June	501,245	168	3,744	18	18
35	July	685,914	231	4,331	3	17
36	August	696,382	203	4,670	29	18
37	September	503,885	174	4,411	6	16
38	October	474,163	178	3,079	10	19
39	November	535,134	275	3,052	15	18
40	December	575,868	274	3,238	18	19
41	TOTAL	6,493,480	2,992			

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo. Da, Yr) / /	Year/Period of Report End of 2018/Q4
ELECTRIC ENERGY ACCOUNT					
Report below the information called for concerning the disposition of electric energy generated, purchased, exchanged and wheeled during the year.					
Line No.	Item (a)	MegaWatt Hours (b)	Line No.	Item (a)	MegaWatt Hours (b)
1	SOURCES OF ENERGY		21	DISPOSITION OF ENERGY	
2	Generation (Excluding Station Use):		22	Sales to Ultimate Consumers (Including Interdepartmental Sales)	6,490,442
3	Steam		23	Requirements Sales for Resale (See instruction 4, page 311.)	2,992
4	Nuclear		24	Non-Requirements Sales for Resale (See instruction 4, page 311.)	
5	Hydro-Conventional		25	Energy Furnished Without Charge	
6	Hydro-Pumped Storage		26	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	32,075
7	Other		27	Total Energy Losses	414,191
8	Less Energy for Pumping		28	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	6,939,700
9	Net Generation (Enter Total of lines 3 through 8)				
10	Purchases	6,939,700			
11	Power Exchanges:				
12	Received				
13	Delivered				
14	Net Exchanges (Line 12 minus line 13)				
15	Transmission For Other (Wheeling)				
16	Received				
17	Delivered				
18	Net Transmission for Other (Line 16 minus line 17)				
19	Transmission By Others Losses				
20	TOTAL (Enter Total of lines 9, 10, 14, 18 and 19)	6,939,700			



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<b>MONTHLY PEAKS AND OUTPUT</b>							
1. Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non-integrated system. 2. Report in column (b) by month the system's output in Megawatt hours for each month. 3. Report in column (c) by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales. 4. Report in column (d) by month the system's monthly maximum megawatt load (60 minute integration) associated with the system. 5. Report in column (e) and (f) the specified information for each monthly peak load reported in column (d).							
NAME OF SYSTEM:							
Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirements Sales for Resale & Associated Losses (c)	MONTHLY PEAK			
				Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)	
29	January	639,450	418	3,659	2	18	
30	February	488,290	278	3,198	7	18	
31	March	487,950	273	2,989	7	19	
32	April	463,038	295	2,697	16	12	
33	May	442,161	225	3,033	29	19	
34	June	501,245	168	3,744	18	18	
35	July	685,914	231	4,331	3	17	
36	August	696,382	203	4,670	29	18	
37	September	503,885	174	4,411	6	16	
38	October	474,163	178	3,079	10	19	
39	November	535,134	275	3,052	15	18	
40	December	575,868	274	3,238	18	19	
41	TOTAL	6,493,480	2,992				

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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)							
<p>1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a term basis report the Btu content of the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as shown on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.</p>							
Line No.	Item (a)	Plant Name: (b)	Plant Name: (c)				
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear						
2	Type of Constr (Conventional, Outdoor, Boiler, etc)						
3	Year Originally Constructed						
4	Year Last Unit was Installed						
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)			0.00	0.00		
6	Net Peak Demand on Plant - MW (60 minutes)			0	0		
7	Plant Hours Connected to Load			0	0		
8	Net Continuous Plant Capability (Megawatts)			0	0		
9	When Not Limited by Condenser Water			0	0		
10	When Limited by Condenser Water			0	0		
11	Average Number of Employees			0	0		
12	Net Generation, Exclusive of Plant Use - KWh			0	0		
13	Cost of Plant: Land and Land Rights			0	0		
14	Structures and Improvements			0	0		
15	Equipment Costs			0	0		
16	Asset Retirement Costs			0	0		
17	Total Cost			0	0		
18	Cost per KW of Installed Capacity (line 17/5) Including			0	0		
19	Production Expenses: Oper, Supv, & Engr			0	0		
20	Fuel			0	0		
21	Coolants and Water (Nuclear Plants Only)			0	0		
22	Steam Expenses			0	0		
23	Steam From Other Sources			0	0		
24	Steam Transferred (Cr)			0	0		
25	Electric Expenses			0	0		
26	Misc Steam (or Nuclear) Power Expenses			0	0		
27	Rents			0	0		
28	Allowances			0	0		
29	Maintenance Supervision and Engineering			0	0		
30	Maintenance of Structures			0	0		
31	Maintenance of Boiler (or reactor) Plant			0	0		
32	Maintenance of Electric Plant			0	0		
33	Maintenance of Misc Steam (or Nuclear) Plant			0	0		
34	Total Production Expenses			0	0		
35	Expenses per Net KWh			0.0000	0.0000		
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)						
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)						
38	Quantity (Units) of Fuel Burned	0	0	0	0	0	0
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	0	0	0	0	0	0
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	0.000	0.000	0.000	0.000	0.000	0.000
41	Average Cost of Fuel per Unit Burned	0.000	0.000	0.000	0.000	0.000	0.000
42	Average Cost of Fuel Burned per Million BTU	0.000	0.000	0.000	0.000	0.000	0.000
43	Average Cost of Fuel Burned per KWh Net Gen	0.000	0.000	0.000	0.000	0.000	0.000
44	Average BTU per KWh Net Generation	0.000	0.000	0.000	0.000	0.000	0.000

Name of Respondent Massachusetts Electric Company			This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission			Date of Report (Mo, Da, Yr) 11		Year/Period of Report End of 2018/Q4	
STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)(Continued)									
<p>9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.</p>									
Plant Name: (d)			Plant Name: (e)			Plant Name: (f)			Line No.
									1
									2
									3
									4
0.00			0.00			0.00			5
0			0			0			6
0			0			0			7
0			0			0			8
0			0			0			9
0			0			0			10
0			0			0			11
0			0			0			12
0			0			0			13
0			0			0			14
0			0			0			15
0			0			0			16
0			0			0			17
0			0			0			18
0			0			0			19
0			0			0			20
0			0			0			21
0			0			0			22
0			0			0			23
0			0			0			24
0			0			0			25
0			0			0			26
0			0			0			27
0			0			0			28
0			0			0			29
0			0			0			30
0			0			0			31
0			0			0			32
0			0			0			33
0			0			0			34
0.0000			0.0000			0.0000			35
									36
									37
0	0	0	0	0	0	0	0	0	38
0	0	0	0	0	0	0	0	0	39
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	40
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	41
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	42
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	43
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	44

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
<b>HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants)</b>					
1. Large plants are hydro plants of 10,000 Kw or more of installed capacity (name plate ratings) 2. If any plant is leased, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, indicate such facts in a footnote. If licensed project, give project number. 3. If net peak demand for 60 minutes is not available, give that which is available specifying period. 4. If a group of employees attends more than one generating plant, report on line 11 the approximate average number of employees assignable to each plant.					
Line No.	Item (a)	FERC Licensed Project No. 0 Plant Name: (b)	FERC Licensed Project No. 0 Plant Name: (c)		
1	Kind of Plant (Run-of-River or Storage)				
2	Plant Construction type (Conventional or Outdoor)				
3	Year Originally Constructed				
4	Year Last Unit was Installed				
5	Total installed cap (Gen name plate Rating in MW)	0.00	0.00		
6	Net Peak Demand on Plant-Megawatts (60 minutes)	0	0		
7	Plant Hours Connect to Load	0	0		
8	Net Plant Capability (in megawatts)				
9	(a) Under Most Favorable Oper Conditions	0	0		
10	(b) Under the Most Adverse Oper Conditions	0	0		
11	Average Number of Employees	0	0		
12	Net Generation, Exclusive of Plant Use - Kwh	0	0		
13	Cost of Plant				
14	Land and Land Rights	0	0		
15	Structures and Improvements	0	0		
16	Reservoirs, Dams, and Waterways	0	0		
17	Equipment Costs	0	0		
18	Roads, Railroads, and Bridges	0	0		
19	Asset Retirement Costs	0	0		
20	TOTAL cost (Total of 14 thru 19)	0	0		
21	Cost per KW of Installed Capacity (line 20 / 5)	0.0000	0.0000		
22	Production Expenses				
23	Operation Supervision and Engineering	0	0		
24	Water for Power	0	0		
25	Hydraulic Expenses	0	0		
26	Electric Expenses	0	0		
27	Misc Hydraulic Power Generation Expenses	0	0		
28	Rents	0	0		
29	Maintenance Supervision and Engineering	0	0		
30	Maintenance of Structures	0	0		
31	Maintenance of Reservoirs, Dams, and Waterways	0	0		
32	Maintenance of Electric Plant	0	0		
33	Maintenance of Misc Hydraulic Plant	0	0		
34	Total Production Expenses (total 23 thru 33)	0	0		
35	Expenses per net KWh	0.0000	0.0000		

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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**HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)**

5. The items under Cost of Plant represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production Expenses do not include Purchased Power, System control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses."

6. Report as a separate plant any plant equipped with combinations of steam, hydro, internal combustion engine, or gas turbine equipment.

FERC Licensed Project No. 0 Plant Name: (d)	FERC Licensed Project No. 0 Plant Name: (e)	FERC Licensed Project No. 0 Plant Name: (f)	Line No.
			1
			2
			3
			4
0.00	0.00	0.00	5
0	0	0	6
0	0	0	7
			8
0	0	0	9
0	0	0	10
0	0	0	11
0	0	0	12
			13
0	0	0	14
0	0	0	15
0	0	0	16
0	0	0	17
0	0	0	18
0	0	0	19
0	0	0	20
0.0000	0.0000	0.0000	21
			22
0	0	0	23
0	0	0	24
0	0	0	25
0	0	0	26
0	0	0	27
0	0	0	28
0	0	0	29
0	0	0	30
0	0	0	31
0	0	0	32
0	0	0	33
0	0	0	34
0.0000	0.0000	0.0000	35

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
<b>PUMPED STORAGE GENERATING PLANT STATISTICS (Large Plants)</b>				
<p>1. Large plants and pumped storage plants of 10,000 Kw or more of installed capacity (name plate ratings)</p> <p>2. If any plant is leased, operating under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, indicate such facts in a footnote. Give project number.</p> <p>3. If net peak demand for 60 minutes is not available, give the which is available, specifying period.</p> <p>4. If a group of employees attends more than one generating plant, report on line 8 the approximate average number of employees assignable to each plant.</p> <p>5. The items under Cost of Plant represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production Expenses do not include Purchased Power System Control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses."</p>				
Line No.	Item (a)	FERC Licensed Project No. Plant Name: (b)	0	
1	Type of Plant Construction (Conventional or Outdoor)			
2	Year Originally Constructed			
3	Year Last Unit was Installed			
4	Total installed cap (Gen name plate Rating in MW)			
5	Net Peak Demand on Plant-Megawatts (60 minutes)			
6	Plant Hours Connect to Load While Generating			
7	Net Plant Capability (in megawatts)			
8	Average Number of Employees			
9	Generation, Exclusive of Plant Use - Kwh			
10	Energy Used for Pumping			
11	Net Output for Load (line 9 - line 10) - Kwh			
12	Cost of Plant			
13	Land and Land Rights			
14	Structures and Improvements			
15	Reservoirs, Dams, and Waterways			
16	Water Wheels, Turbines, and Generators			
17	Accessory Electric Equipment			
18	Miscellaneous Powerplant Equipment			
19	Roads, Railroads, and Bridges			
20	Asset Retirement Costs			
21	Total cost (total 13 thru 20)			
22	Cost per KW of installed cap (line 21 / 4)			
23	Production Expenses			
24	Operation Supervision and Engineering			
25	Water for Power			
26	Pumped Storage Expenses			
27	Electric Expenses			
28	Misc Pumped Storage Power generation Expenses			
29	Rents			
30	Maintenance Supervision and Engineering			
31	Maintenance of Structures			
32	Maintenance of Reservoirs, Dams, and Waterways			
33	Maintenance of Electric Plant			
34	Maintenance of Misc Pumped Storage Plant			
35	Production Exp Before Pumping Exp (24 thru 34)			
36	Pumping Expenses			
37	Total Production Exp (total 35 and 36)			
38	Expenses per KWh (line 37 / 9)			

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo. Da. Yr) / /	Year/Period of Report End of <u>2018/Q4</u>
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PUMPED STORAGE GENERATING PLANT STATISTICS (Large Plants) (Continued)

6. Pumping energy (Line 10) is that energy measured as input to the plant for pumping purposes.

7. Include on Line 36 the cost of energy used in pumping into the storage reservoir. When this item cannot be accurately computed leave Lines 36, 37 and 38 blank and describe at the bottom of the schedule the company's principal sources of pumping power, the estimated amounts of energy from each station or other source that individually provides more than 10 percent of the total energy used for pumping, and production expenses per net MWH as reported herein for each source described. Group together stations and other resources which individually provide less than 10 percent of total pumping energy. If contracts are made with others to purchase power for pumping, give the supplier contract number, and date of contract.

FERC Licensed Project No. Plant Name: (c)	FERC Licensed Project No. Plant Name: (d)	FERC Licensed Project No. Plant Name: (e)	Line No.
			1
			2
			3
			4
			5
			6
			7
			8
			9
			10
			11
			12
			13
			14
			15
			16
			17
			18
			19
			20
			21
			22
			23
			24
			25
			26
			27
			28
			29
			30
			31
			32
			33
			34
			35
			36
			37
			38

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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**GENERATING PLANT STATISTICS (Small Plants)**

1. Small generating plants are steam plants of, less than 25,000 Kw; internal combustion and gas turbine-plants, conventional hydro plants and pumped storage plants of less than 10,000 Kw installed capacity (name plate rating). 2. Designate any plant leased from others, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, and give a concise statement of the facts in a footnote. If licensed project, give project number in footnote.

Line No.	Name of Plant (a)	Year Orig. Const. (b)	Installed Capacity Name Plate Rating (In MW) (c)	Net Peak Demand MW (60 min.) (d)	Net Generation Excluding Plant Use (e)	Cost of Plant (f)
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
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46						



Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4	
GENERATING PLANT STATISTICS (Small Plants) (Continued)						
<p>3. List plants appropriately under subheadings for steam, hydro, nuclear, internal combustion and gas turbine plants. For nuclear, see instruction 11, Page 403. 4. If net peak demand for 60 minutes is not available, give the which is available, specifying period. 5. If any plant is equipped with combinations of steam, hydro internal combustion or gas turbine equipment, report each as a separate plant. However, if the exhaust heat from the gas turbine is utilized in a steam turbine regenerative feed water cycle, or for preheated combustion air in a boiler, report as one plant.</p>						
Plant Cost (Incl Asset Retire. Costs) Per MW (g)	Operation Exc'l. Fuel (h)	Production Expenses		Kind of Fuel (k)	Fuel Costs (in cents (per Million Btu) (l)	Line No.
		Fuel (i)	Maintenance (j)			
						1
						2
						3
						4
						5
						6
						7
						8
						9
						10
						11
						12
						13
						14
						15
						16
						17
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						26
						27
						28
						29
						30
						31
						32
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						42
						43
						44
						45
						46

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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### TRANSMISSION LINE STATISTICS

- Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
- Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.
- Report data by individual lines for all voltages if so required by a State commission.
- Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.
- Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction. If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.
- Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure (e)	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits (h)
	From (a)	To (b)	Operating (c)	Designed (d)		On Structure of Line Designated (f)	On Structures of Another Line (g)	
1	Auburn Street	Holybrook	345.00		Steel	0.06		1
2	Auburn Street	Pligrim /Canal	345.00		Steel	0.07		1
3								
4	Various		115.00		Various	121.25		26
5	Various		115.00		Underground	0.70		3
6	Various		69.00		Various	21.31		2
7	Various		23.00		Various	11.82		9
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36					TOTAL	155.21		42

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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**TRANSMISSION LINE STATISTICS (Continued)**

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.
9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
Unknown								1
Unknown								2
								3
Various	351,503	42,927,151	43,278,654	573,797	1,838,026	99,193	2,511,016	4
2000Cu								5
Various	3,326	617,012	620,338					6
Various								7
								8
								9
								10
								11
								12
								13
								14
								15
								16
								17
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								35
	354,829	43,544,163	43,898,992	573,797	1,838,026	99,193	2,511,016	36

Name of Respondent Massachusetts Electric Company	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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**TRANSMISSION LINES ADDED DURING YEAR**

1. Report below the information called for concerning Transmission lines added or altered during the year. It is not necessary to report minor revisions of lines.
2. Provide separate subheadings for overhead and under- ground construction and show each transmission line separately. If actual costs of completed construction are not readily available for reporting columns (l) to (o), it is permissible to report in these columns the

Line No.	LINE DESIGNATION		Line Length in Miles (c)	SUPPORTING STRUCTURE		CIRCUITS PER STRUCTURE	
	From (a)	To (b)		Type (d)	Average Number per Miles (e)	Present (f)	Ultimate (g)
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
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39							
40							
41							
42							
43							
44	TOTAL						

Name of Respondent Massachusetts Electric Company			This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /		Year/Period of Report End of 2018/Q4		
TRANSMISSION LINES ADDED DURING YEAR (Continued)									
costs. Designate, however, if estimated amounts are reported. Include costs of Clearing Land and Rights-of-Way, and Roads and Trails, in column (l) with appropriate footnote, and costs of Underground Conduit in column (m).									
3. If design voltage differs from operating voltage, indicate such fact by footnote; also where line is other than 60 cycle, 3 phase, indicate such other characteristic.									
CONDUCTORS			Voltage KV (Operating) (k)	LINE COST					Line No.
Size (h)	Specification (i)	Configuration and Spacing (j)		Land and Land Rights (l)	Poles, Towers and Fixtures (m)	Conductors and Devices (n)	Asset Retire. Costs (o)	Total (p)	
									1
									2
									3
									4
									5
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### SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA 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. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	Adams 21	DIST-Unattended	23.00	13.80	
2	Ames Street 911	TRANS- Unattended	112.00	14.40	
3	Amesbury 5	DIST-Unattend	23.00	4.10	
4	Andover 3	DIST-Unattended	14.40	4.10	
5	Andover 3	DIST-Unattended	23.00	13.80	
6	Atlantic 4	DIST-Unattended	13.80	4.10	
7	Avon Unit 68	DIST-Unattended	13.80	4.16	
8	Balch Street 72	DIST-Unattended	23.00	13.80	
9	Bancroft Street 3	DIST-Unattended	13.80	4.16	
10	Bancroft Street 3	DIST-Unattended	13.20	4.10	
11	Bates 115	DIST-Unattended	112.00	14.40	
12	Beach Road 7	DIST-Unattended	23.00	13.20	
13	Belmont 98	TRANS-Unattended	115.00	13.80	
14	Beverly 12	DIST-Unattended	23.00	4.16	
15	Blossom Street 5	DIST-Unattended	14.40	4.10	
16	Boston Road 58	DIST-Unattended	23.00	13.20	
17	Boulevard 77	DIST-Unattended	23.00	13.80	
18	Bridge 6	DIST-Unattended	13.80	4.10	
19	Brooks Street 13	DIST-Unattended	13.80	4.10	
20	Brown Street 1	DIST-Unattended	23.00	13.80	
21	Burrill 2	DIST-Unattended	13.80	4.10	
22	Byfield 34	DIST-Unattended	23.00	2.40	
23	Cambridge Street 4	DIST-Unattended	13.80	4.16	
24	Central Street Unit 67	DIST-Unattended	13.80	4.16	
25	Chandler Street 2	DIST-Unattended	13.80	4.16	
26	Charlemont 7	DIST-Unattended	8.32	2.40	
27	Chartley Pond 8	TRAN-Unattended	23.00	13.20	
28	Chelmsford 9	DIST-Unattended	23.00	4.10	
29	Clara Street 6	DIST-Unattended	23.00	2.40	
30	Codding Ave 64	DIST-Unattended	23.00	4.10	
31	Concord Road 24	DIST-Unattended	23.00	13.20	7.60
32	Concord Road 24	DIST-Unattended	23.00	13.20	
33	Court Street Unit 69	DIST-Unattended	13.80	4.36	
34	Crocker Pond 3424	DIST-Unattended	23.90	13.80	
35	Dale Street 55	DIST-Unattended	23.00	13.20	
36	Danvers Road 69	DIST-Unattended	23.00	4.16	
37	Deerfield 5 Switchyard	TRANS-Unattended	23.00	13.80	
38	Division Street Unit 64	DIST-Unattended	13.80	4.16	
39	Dupont 91	TRANS- Unattended	115.00	13.80	
40	East Beverly 51	DIST-Unattended	23.00	13.20	

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SUBSTATIONS							
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>							
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)				
			Primary (c)	Secondary (d)	Tertiary (e)		
1	East Boxford 33	DIST-Unattended	23.00	13.20			
2	East Bradford 65	DIST-Unattended	23.00	13.80			
3	East Bridgewater 797	TRANS-Unattended	115.00	13.80			
4	East Holbrook 2	DIST-Unattended	23.00	13.80			
5	East Holbrook 2	DIST-Unattended	115.00	23.00			
6	East Weymouth 9	DIST-Unattended	23.00	13.80			
7	Easton 92	TRANS-Unattended	112.00	14.40			
8	Everett 37	DIST-Unattended	23.00	4.10			
9	Faraday Street 11	DIST- Unattend	13.20	4.10			
10	Fayette 3	DIST-Unattended	13.80	4.10			
11	Field Street 1	DIST-Unattended	13.80	2.40			
12	Five Corners 527	DIST-Unattended	115.00	23.00	13.80		
13	Florence Jct 9	DIST-Unattended	115.00	13.80			
14	Forest Street 2	DIST-Unattended	23.00	4.10			
15	Foxboro 1 3431	DIST-Unattended	22.90	13.80			
16	Foxboro 2 3432	DIST-Unattended	23.00	13.80			
17	Franklin 341	DIST-Unattended	23.00	13.80			
18	Franklin 341	DIST-Unattended	23.00	13.80			
19	Gloucester 24	DIST-Unattended	23.00	4.10			
20	Gloucester 24	DIST-Unattended	34.50	4.16			
21	Gorton-Quincy 81	DIST-Unattended	23.00	4.10			
22	Grafton Street 9	DIST-Unattended	13.80	4.10			
23	Granite 12	DIST-Unattended	13.80	4.10			
24	Hathaway 106	DIST-Unattended	23.00	13.80			
25	Hillside 66	DIST-Unattended	23.00	13.80			
26	Holbrook 10	DIST-Unattended	23.00	13.80			
27	Honeywell Bull	DIST-Unattended	23.00	13.80			
28	Hoover Street 21	DIST-Unattended	23.00	13.20			
29	Hudson 7	DIST-Unattended	13.80	4.10			
30	Humphrey 1	DIST-Unattended	13.80	4.10			
31	Kent 13	DIST-Unattended	13.80	4.10			
32	King Street Unit 18	DIST-Unattended	13.80	4.36			
33	Lashaway 525	DIST-Unattended	23.00	13.80			
34	Lawrence 1	DIST-Unattended	22.90	13.80			
35	Lawrence 1	DIST-Unattended	23.00	13.80			
36	Lawrence 2	DIST-Unattended	13.80	4.10			
37	Lawrence Street 53	DIST-Unattended	13.80	4.10			
38	Lenox Depot 1103	DIST-Unattended	23.00	13.80			
39	Lightolier	DIST-Unattended	13.80	0.27			
40	Lincoln Plaza 15	DIST-Unattended	13.20	4.10			

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**SUBSTATIONS**

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- Substations which serve only one industrial or street railway customer should not be listed below.
- Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
- Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	Lincoln Street Unit 60	DIST-Unattended	13.80	4.36	
2	Litchfield St 207	DIST-Unattended	115.00	14.40	
3	Lynn 21	DIST-Unattended	23.00	4.36	
4	Malden 5	DIST-Unattended	23.00	4.16	
5	Manchester 23	DIST-Unattended	23.00	2.40	
6	Maplewood 16	DIST-Unattended	23.00	4.10	
7	Meadowbrook 16	DIST-Unattended	23.00	13.20	
8	Medford 9	DIST-Unattended	23.00	4.00	
9	Melrose 4	DIST-Unattended	23.00	4.10	
10	Metcalfe Square 96	DIST-Unattended	23.00	13.80	
11	Methuen 5	DIST-Unattended	23.00	4.10	
12	Methuen 5	DIST-Unattended	23.50	13.80	4.16
13	Mill Street 912	DIST-Unattended	110.00	14.40	
14	Millbrook Street 12	DIST-Unattended	13.20	4.10	
15	Nahant 79	DIST-Unattended	13.80	2.40	
16	Newbury 60	DIST-Unattended	23.00	13.20	
17	Newburyport 36	DIST-Unattended	22.90	13.20	
18	Norman Street 8	DIST-Unattended	23.00	8.00	
19	North Abington 99	DIST-Unattended	110.00	14.40	
20	North Andover 7	DIST-Unattended	23.00	4.10	
21	North Andover Jct 71	DIST-Unattended	23.00	13.20	
22	North Beverly 18	DIST-Unattended	23.00	4.10	
23	North Beverly 18	DIST-Unattended	23.00	13.80	
24	North Chelmsford 2	DIST-Unattended	23.00	13.20	
25	North Haverhill 48	DIST-Unattended	23.00	13.20	
26	North Lawrence 6	DIST-Unattended	13.80	4.10	
27	North Lawrence 6	DIST-Unattended	23.00	13.20	
28	North Scituate Unit 65	DIST-Unattended	13.80	4.33	
29	North Weymouth 6	DIST-Unattended	23.00	13.80	
30	Norton 4	DIST-Unattended	23.00	2.40	
31	Norton 4	DIST-Unattended	23.00	13.80	
32	Norwell 96	DIST-Unattended	115.00	13.80	
33	Palmer 18	DIST-Unattended	13.80	2.40	
34	Palmer 18	DIST-Unattended	24.60	4.36	
35	Parkview 94	DIST-Unattended	112.00	14.40	
36	Perry Street 3	DIST-Unattended	13.80	4.16	
37	Phillips Lane 95	DIST-Unattended	112.00	14.40	
38	Pine Banks 67	DIST-Unattended	23.00	4.10	
39	Plainville 3451	DIST-Unattended	23.00	13.80	
40	Pleasant Street 8	DIST-Unattended	23.00	13.80	



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SUBSTATIONS					
<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve only one industrial or street railway customer should not be listed below.</p> <p>3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).</p>					
Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	Plymouth 93	DIST-Unattended	112.00	14.40	
2	Quebec Street 17	DIST-Unattended	23.00	13.80	
3	Quinn 24	DIST-Unattended	23.00	13.80	
4	Randolph 5	DIST-Unattended	23.00	13.80	
5	Raytheon 68	DIST-Unattended	23.00	13.80	
6	Read Street 9	DIST-Unattended	23.00	13.80	
7	Rehoboth 3	DIST-Unattended	23.00	4.10	
8	Rehoboth 3	DIST-Unattended	23.00	4.80	
9	Rena Street 10	DIST-Unattended	13.80	4.16	
10	Revere 7	DIST-Unattended	23.00	4.10	
11	Revere 7	DIST-Unattended	23.00	13.80	
12	Revere Beach 35	DIST-Unattended	23.00	4.10	
13	Risingdale 9	DIST-Unattended	23.00	13.80	
14	River Road 62	DIST-Unattended	8.00	2.40	2.40
15	Riverdale 52	DIST-Unattended	23.00	4.10	
16	Riverdale 52	DIST-Unattended	23.00	13.80	
17	Riverside 17	DIST-Unattended	13.40	2.40	
18	Rockland Street 39	DIST-Unattended	23.00	13.80	
19	Rockport 40	DIST-Unattended	22.90	4.16	
20	Rockport 40	DIST-Unattended	34.50	13.20	
21	Salem 1 Peabody St	DIST-Unattended	23.00	4.10	
22	Salem 2 Valley St	DIST-Unattended	23.00	13.80	
23	Salem 3 Boston St	DIST-Unattended	23.00	4.10	
24	Salisbury St 16	DIST-Unattended	13.80	4.10	
25	Saugus 23	DIST-Unattended	23.00	13.80	
26	Scituate 915	TRANS- Unattended	110.00	14.40	
27	Scituate Unit 15	DIST-Unattended	13.80	4.36	
28	Scituate Unit 17	DIST- Unattended	13.80	4.16	
29	Shearers Corner 514	DIST-Unattended	23.00	13.80	
30	Sheffield 8	DIST-Unattended	23.00	13.80	
31	Silver Lake Unit 70	DIST-Unattended	13.80	4.36	
32	Snow Street 413	TRANS-Unattended	115.00	13.20	
33	South Attleboro 5	DIST-Unattended	23.00	4.10	
34	South Billerica 18	DIST-Unattended	23.00	4.10	
35	South Billerica 18	DIST-Unattended	23.00	13.80	
36	South Essex Sewage	DIST-Unattended	23.00	13.80	
37	South Randolph 97	TRANS-Unattended	115.00	13.80	
38	South Union St 61	DIST-Unattended	23.00	13.20	
39	South Wrentham 3422	DIST-Unattended	23.00	13.20	
40	Southbridge Power 8481	DIST-Unattended	13.20	4.16	

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**SUBSTATIONS**

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVa 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. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	Southbridge Street 42	DIST-Unattended	13.20	0.24	
2	Squantum Street 14	DIST-Unattended	13.20	4.10	
3	Stearns Street 7	DIST-Unattended	13.20	4.10	
4	Stockbridge 2	DIST-Unattended	23.00	13.80	
5	Stoughton 913	DIST-Unattended	110.00	14.40	
6	Swampscott 22	DIST-Unattended	23.00	13.80	
7	Tatnuck 1	DIST-Unattended	13.80	4.10	
8	Tatnuck 1	DIST-Unattended	13.20	4.10	
9	Tedesco 9	DIST-Unattended	13.80	4.10	
10	Temple St Unit 712	DIST-Unattended	13.80	4.16	
11	Tewksbury 14	DIST-Unattended	14.40	4.10	
12	Tewksbury 22	DIST-Unattended	23.00	13.20	
13	Thorndike St 10	DIST-Unattended	23.00	4.10	
14	Topsfield 26	DIST-Unattended	22.90	13.20	
15	Tufts University	DIST-Unattended	23.00	13.80	
16	Turnpike 19	DIST-Unattended	23.00	13.80	
17	Tyngsboro 211	DIST-Unattended	23.00	13.20	
18	Vernon Hill 8	DIST-Unattended	13.80	4.16	
19	Walker Street 15	DIST-Unattended	22.90	13.80	
20	Walnut Street 32	DIST-Unattended	24.00	4.10	
21	Ward Hill 43	DIST-Unattended	23.00	13.20	
22	Water Street 31	DIST-Unattended	22.00	2.40	
23	Water Street 910	TRANS Unattended	110.00	14.40	
24	Webster Street 6	DIST-Unattended	13.80	4.10	
25	Wellington 11	DIST-Unattended	23.00	4.10	
26	West Andover 8	DIST-Unattended	13.20	0.24	
27	West Bridgewater Unit 40	DIST-Unattended	13.80	4.16	
28	West Chelmsford 73	DIST-Unattended	23.00	13.80	
29	West Gloucester 28	DIST-Unattended	23.00	13.20	
30	West Gloucester 28	DIST-Unattended	34.50	23.00	
31	West Medford 17	DIST-Unattended	23.00	4.10	
32	West Methuen 63	TRANS-Unattended	23.00	13.80	
33	West Newbury 47	DIST-Unattended	23.00	13.80	
34	West Quincy 3	DIST-Unattended	13.80	4.10	
35	West Quincy 3	DIST-Unattended	23.00	14.10	
36	Westborough Computer Center	DIST-Unattended	13.80	0.48	
37	Western 4	DIST-Unattended	13.80	4.10	
38	Whittier 76	DIST-Unattended	23.00	13.20	
39	Williamstown 3	DIST-Unattended	22.90	13.80	
40	Winfield Street 45	DIST-Unattended	13.80	0.60	

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Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	Winthrop 22	DIST-Unattended	23.00	4.10	
2	Winthrop 22	DIST-Unattended	22.90	13.80	
3	Worthen Street	DIST-Unattended	13.80	4.16	
4	TOTAL		6026.82	1811.52	27.96
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
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39					
40					

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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**SUBSTATIONS (Continued)**

5. Show in columns (l), (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 or 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.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
15	2					1
25	1					2
17	4	1				3
15	2					4
18	1					5
10	2					6
4	1					7
10	1					8
11	2					9
7	1					10
56	2					11
17	3					12
33	1					13
13	5					14
10	2					15
20	3					16
20	2					17
3	1					18
4	1					19
7	1					20
3	1					21
3	3					22
7	1					23
3	1					24
15	2					25
1	3	1				26
27	4					27
5	1					28
4	1					29
15	2					30
15	2					31
5	1					32
5	1					33
12	1					34
15	2					35
4	1					36
5	1					37
3	1					38
68	2					39
22	3					40

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4	
SUBSTATIONS (Continued)						
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Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
12	2					1
10	1					2
44	2					3
10	2					4
40	2					5
10	2					6
28	1					7
2	3					8
15	2					9
3	1					10
15	2					11
20	2					12
24	1					13
7	1					14
8	1					15
10	2					16
3		3				17
3		3				18
19	5					19
10	1					20
5	1					21
22	10					22
8	2					23
11	3					24
22	2					25
6	1					26
10	2					27
17	3					28
6	2					29
5	1					30
4	1					31
4	1					32
5	1					33
30	2					34
21	3					35
15	3					36
15	2					37
15	2					38
1	1					39
4	3					40

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Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
4	1					1
20	1					2
30	2					3
22	3					4
10	2					5
15	2					6
22	3					7
15	2					8
15	2					9
12	1					10
15	2					11
10	1					12
28	1					13
5	3					14
3	1					15
25	4					16
30	4					17
1	3					18
25	1					19
5	1					20
12	1					21
15	2					22
10	2					23
25	4					24
30	4					25
15	2					26
27	2					27
4	1					28
24	2					29
2	3					30
15	2					31
24	1					32
4	3					33
3	1					34
28	1					35
15	2					36
28	1					37
15	2					38
10	2					39
10	2					40

Name of Respondent Massachusetts Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo. Da. Yr) / /		Year/Period of Report End of 2018/Q4	
SUBSTATIONS (Continued)							
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Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.	
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)		
25	1					1	
25	2					2	
14	2					3	
20	2					4	
10	2					5	
15	2					6	
3	3					7	
2	4	1				8	
7	1					9	
15	2	1				10	
25	4					11	
15	2					12	
24	2					13	
2	2	1				14	
5	1					15	
5	1					16	
7	6					17	
18	2					18	
7	2					19	
7	1					20	
17	2					21	
13	2					22	
15	2					23	
5	1					24	
12	1					25	
28	1					26	
4	1					27	
3	1					28	
5	1					29	
10	2					30	
4	1					31	
24	1					32	
3	1					33	
4	2					34	
18	3					35	
15	3					36	
12	1					37	
17	3					38	
27	4					39	
5	1					40	

Name of Respondent Massachusetts Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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SUBSTATIONS (Continued)

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Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
1	3					1
10	2					2
3	3					3
5	1					4
28	1					5
24	2					6
5	3					7
5	1					8
3	1					9
3	1					10
3	2	2				11
10	1					12
15	2					13
17	2					14
5	1					15
12	2					16
12	2					17
8	1					18
15	2					19
15	2					20
22	4					21
12	2	1				22
20	1					23
21	4	1				24
15	2					25
	1					26
3	1					27
10	1					28
7	1					29
10	1					30
15	2					31
24	2					32
12	2					33
12	2					34
34	3					35
5	3					36
3	1					37
12	1					38
13	2					39
1	2					40



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**SUBSTATIONS (Continued)**

5. Show in columns (l), (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 or 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.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
15	2					1
9	2					2
						3
2665	386	15				4
						5
						6
						7
						8
						9
						10
						11
						12
						13
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<b>TRANSACTIONS WITH ASSOCIATED (AFFILIATED) COMPANIES</b>					
<p>1. Report below the information called for concerning all non-power goods or services received from or provided to associated (affiliated) companies.</p> <p>2. The reporting threshold for reporting purposes is \$250,000. The threshold applies to the annual amount billed to the respondent or billed to an associated/affiliated company for non-power goods and services. The good or service must be specific in nature. Respondents should not attempt to include or aggregate amounts in a nonspecific category such as "general".</p> <p>3. Where amounts billed to or received from the associated (affiliated) company are based on an allocation process, explain in a footnote.</p>					
Line No.	Description of the Non-Power Good or Service (a)	Name of Associated/Affiliated Company (b)	Account Charged or Credited (c)	Amount Charged or Credited (d)	
1	<b>Non-power Goods or Services Provided by Affiliated</b>				
2	Miscellaneous labor, benefits and service	Niagara Mohawk Power Corp	various	6,942,044	
3	Miscellaneous labor, benefits and service	Boston Gas Company	various	511,135	
4	Miscellaneous labor, benefits and service	Narragansett Electric Co	various	842,455	
5	Miscellaneous labor, benefits and service	Nantucket Electric Co	various	366,063	
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20	<b>Non-power Goods or Services Provided for Affiliate</b>				
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
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33					
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Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo. Da. Yr) / /	Year/Period of Report 2018/Q4
Massachusetts Electric Company			
FOOTNOTE DATA			

**Schedule Page: 429 Line No.: 2 Column: d**  
**Niagara Mohawk Power Corp**

AD-COR RWIP-PM(PP)	23,052
AIC-107 CWIP-Add(PP)	650,302
Benefits-FAS106	111,054
Benefits-FAS112	16,684
Benefits-Group Life	10,408
Benefits-Health Care	269,645
Benefits-Pension	146,349
Benefits-Thrift Plan	64,997
Benefits-WorkersComp	33,668
Consultants	95,135
Contr Srv-Genrl/Oth	363,662
Contr-Police/Summons	3,387
Mat-Outside Vendor	15,769
Other Deductions	410
OthExp-Advertising	8,022
OthExp-Postage	12,890
OthExp-Print And Mai	4,034
OthExp-Supv And Admi	741,889
OthExp-Training	1,290
Pay-Gainsharing	71,565
Pay-Overtime Monthly	19,042
Pay-Overtime Weekly	95,886
Pay-Regular Monthly	265,052
Pay-Regular Weekly	1,602,354
Pay-Time Not Worked	347,712
Pay-Variable-APP	58,310
Stores Clearing-Dr	556,478
Transp Exp-Clearing	68,249
WIP-OH-Clrng CY(SAP)	1,284,749
<b>Grand Total</b>	<b>6,942,044</b>

**Schedule Page: 429 Line No.: 3 Column: d**  
**Boston Gas Company**

AD-COR RWIP-PM(PP)	13,969
AIC-107 CWIP-Add(PP)	91,007
Benefits-FAS106	4,381
Benefits-FAS112	2,008
Benefits-Group Life	4,596
Benefits-Health Care	60,259
Benefits-Pension	39,258
Benefits-Thrift Plan	5,334
Benefits-WorkersComp	170
Consultants	7,226
Contr Srv-LoB Ops	1,652
IC Rent/Lease-Non-RE	33,994
Mat-Outside Vendor	39
OthExp-Supv And Admi	(356,536)
Pay-Gainsharing	17,899
Pay-Overtime Monthly	24,613
Pay-Overtime Weekly	483,143
Pay-Regular Monthly	3,996
Pay-Regular Weekly	5,399
Pay-Time Not Worked	37,041

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Massachusetts Electric Company			

FOOTNOTE DATA

Pay-Variable-APP	5,312
Stores Clearing-Dr	433
Transp Exp-Clearing	25,436
WIP-OH-Clrng CY(SAP)	506
<b>Grand Total</b>	<b>511,135</b>

Schedule Page: 429 Line No.: 4 Column: d  
Narragansett Electric Co

AD-COR RWIP-PM(PP)	19,941
AIC-107 CWIP-Add(PP)	195,047
Benefits-FAS106	4,943
Benefits-FAS112	(1,371)
Benefits-Group Life	5,052
Benefits-Health Care	42,202
Benefits-Pension	34,042
Benefits-Thrift Plan	13,601
Benefits-WorkersComp	7,256
Consultants	395
Contr Srv-Genrl/Oth	6,900
IC Rent/Lease-Non-RE	90
OthExp-Supv And Admi	(117,274)
Pay-Gainsharing	9,916
Pay-Overtime Monthly	15,747
Pay-Overtime Weekly	124,490
Pay-Regular Monthly	105,461
Pay-Regular Weekly	73,697
Pay-Time Not Worked	52,446
Pay-Variable-APP	21,320
Prelim SurveyAndInv	6,855
Stores Clearing-Dr	4,440
Transp Exp-Clearing	86,814
Transp Exp-Gas/Fuel	399
WIP-OH-Clrng CY(SAP)	130,046
<b>Grand Total</b>	<b>842,455</b>

Schedule Page: 429 Line No.: 5 Column: d  
Nantucket Electric Co

AD-COR RWIP-PM(PP)	9,188
AIC-107 CWIP-Add(PP)	11,810
Benefits-FAS106	1,946
Benefits-FAS112	(685)
Benefits-Group Life	954
Benefits-Health Care	6,594
Benefits-Pension	2,519
Benefits-Thrift Plan	752
Benefits-WorkersComp	112
Commission expenses	589
OthExp-Supv And Admi	(103,114)
Pay-Gainsharing	1,328
Pay-Overtime Weekly	2,474
Pay-Regular Weekly	24,553
Pay-Time Not Worked	2,515
Transp Exp-Clearing	5,969
Nant Re_Nt-Meco Elim	398,559
<b>Grand Total</b>	<b>366,063</b>

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