### WEST BOYLSTON MUNICIPAL LIGHTING PLANT AND SUBSIDIARY

Financial Statements
December 31, 2015 and 2014

## WEST BOYLSTON MUNICIPAL LIGHTING PLANT AND SUBSIDIARY TABLE OF CONTENTS DECEMBER 31, 2015 AND 2014

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# GOULET, SALVIDIO & ASSOCIATES, P.C.

#### CERTIFIED PUBLIC ACCOUNTANTS

James F. Goulet, CPA, MST Catherine A. Kuzmeskus, CPA James R. Dube, CPA Heather E. Isaacs, CPA Tracy I. Vaughan, CPA Shawn J. Goulet, EA

#### **INDEPENDENT AUDITORS' REPORT**

The Board of Commissioners West Boylston Municipal Lighting Plant West Boylston, Massachusetts 01583

We have audited the accompanying financial statements of West Boylston Municipal Lighting Plant and Subsidiary as of and for the years ended December 31, 2015 and 2014, and the related notes to the financial statements, which collectively comprise the Lighting Plant's basic financial statements as listed in the table of contents.

#### **Management's Responsibility for the Financial Statements**

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

#### **Auditors' Responsibility**

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### **Opinion**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the West Boylston Municipal Lighting Plant and Subsidiary as of December 31, 2015 and 2014, and the respective changes in financial position and their cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Emphasis of Matter**

As discussed in Note 1, the financial statements present only the West Boylston Municipal Lighting Plant and Subsidiary and do not purport to, and do not, present fairly the financial position of the Town of West Boylston, Massachusetts, as of December 31, 2015 and 2014, and the changes in financial position, or, where applicable, its cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

#### **Other Matters**

#### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis, Other Postemployment Benefits and Net Pension Liability information on pages three through six and 37 through 39 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with evidence sufficient to express an opinion or provide any assurance.

#### Supplementary Information

Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental information presented on pages 40 through 47 is presented for purposes of additional analysis and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

Goulet, Salvidio & Associates, P.C.

Loulet Salvidio & associates, P.C.

Worcester, Massachusetts

March 23, 2016

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

Within this section of the West Boylston Municipal Lighting Plant's annual financial report, management provides a narrative discussion and analysis of the financial activities of the Lighting Plant for the year ending December 31, 2015. The Lighting Plant's performance is discussed and analyzed within the context of the accompanying financial statements and disclosures following this section.

#### **Overview of the Financial Statements**

The Statements of Net Position are designed to indicate our financial position as of a specific point in time. At December 31, 2015, it shows our net worth has increased by 15.6% over the year ended December 31, 2014.

The Statements of Revenues, Expenses and Changes in Net Position summarize our operating results and reveal how much of a profit was earned for the years presented. As discussed in more detail on the following page, our income for December 31, 2015 and 2014 was \$756,615 and \$1,180,167, respectively.

The Statements of Cash Flows provide information about the cash receipts and cash payments during the accounting period. The statement also provides information about the investing and financing activities for the same period.

#### **Summary of Net Position**

·	2015	2014 (As Revised)
Current Assets Noncurrent Assets	\$ 6,735,166 10,986,095	\$ 6,963,846 10,496,697
Total Assets	17,721,261	17,460,543
Deferred Outflows of Resources	174,943	158,098
Total Assets and Deferred Outflows of Resources	<u>\$ 17,896,204</u>	<u>\$ 17,618,641</u>
Current Liabilities Noncurrent Liabilities	\$ 1,006,155 4,804,427	\$ 958,461 4,917,278
Total Liabilities	5,810,582	5,875,739
Deferred Inflows of Resources	5,270,737	5,684,632
Net Position: Net Investment in Capital Assets Net Position Restricted for Depreciation Unrestricted	3,970,576 1,181,286 1,663,023	3,574,941 841,794 1,641,535
Total Net Position	6,814,885	6,058,270
Total Liabilities, Deferred Inflows of Resources and Net Position	<u>\$ 17,896,204</u>	<u>\$ 17,618,641</u>

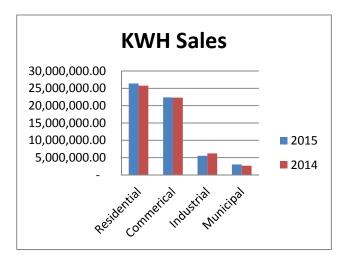
#### **Summary of Changes in Net Position**

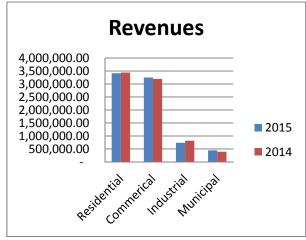
	2015	2014 (As Revised)
Operating Revenues Operating Expenses	\$ 8,077,017 7,326,439	\$ 8,053,013 7,488,075
Operating Income (Loss) Non-operating Revenues (Expenses)	750,578 6,037	564,938 615,229
Income Before Contributions and Transfers Beginning Net Position	756,615 6,058,270	1,180,167 4,878,103
Ending Net Position	<u>\$ 6,814,885</u>	\$ 6,058,270

#### **Financial Highlights**

#### Kilowatt Hour Sales

The following charts represent total kilowatt-hour sales and total revenues by account class for 2015 and 2014. Overall the annual growth in kilowatt-hour sales is approximately 1%. In 2014, WBMLP created three new electricity rates in order to further differentiate customer classes based on the type of customer and amount of energy consumption. The three new rates are; industrial municipal, small government, and large government.





#### **Customer Base**

The number of customers WBMLP provided electric service increased from 3,557 in 2014 to 3,566 in 2015. By the end of 2015, WBMLP provided electric service to 3,014 residents, 483 businesses and 69 municipal and government customers. Energy consumption and sales revenues increased approximately 1% in 2015. WBMLP expects a similar increase in energy consumption and sales revenue in 2016. Our sales revenues are not dependent on one industry or one significantly sized customer that could impact revenues in the event this customer leaves our service territory. Our largest customer has three electric services that accounted for approximately 8% of the total kilowatt hour sales in 2015.

#### **Financial Highlights (continued)**

This customer is a county jail funded by the Commonwealth of Massachusetts and there is no known plan to move and is highly unlikely this facility will relocate outside of our service territory. The rest of our top 20 largest customers represents only 1.0% - 2.3% each, of our kilowatt hour sales and therefore individually, do not pose a risk to our forecasted revenues.

#### Power Supply

The supply and cost of WBMLP's power supply remained diverse and stable in 2015. Power supply costs are a major component of our annual operating budget. The amount spent on power supply represents approximately 74% of WBMLP's annual operating expenses. In 2015 the largest components of our power supply were two nuclear energy projects, representing approximately 44% of our total power supply purchases. WBMLP expects the two nuclear projects to generate electricity until at least 2045 and 2050. WBMLP purchased 39% of its power supply from energy hedging contracts and ISO-NE real-time and day-ahead market purchases. The remaining components of our power supply are composed of 6% hydroelectric, 6% wind, 4% natural gas/oil and 1% solar energy generation.

WBMLP manages its power supply costs by acquiring new sources of reliable and cost effective energy. In 2015, WBMLP and other municipal light plants, committed to participating in MMWEC Special Project 2015A through the Pre FCA Development Phase. This potential 55MW natural gas generation facility would operate as physical hedge to manage our capacity costs. In 2015, WBMLP continued to investigate the economic feasibility of constructing and operating 2MW's of additional solar energy located within our service territory.

#### **Utility Plant and Debt Administration**

#### **Utility Plant**

The Lighting Plant and Cooperative's investment in utility plant assets, net of accumulated depreciation, as of December 31, 2015 and 2014 was \$6,342,780 and \$6,221,380, respectively. Plant and equipment replacement is part of an on-going capital improvement plan to keep the Lighting Plant in good operating condition.

#### **Significant Balances and Transactions**

#### Purchased Power Working Capital

The purchased power working capital is an amount held by Massachusetts Municipal Wholesale Electric Company (MMWEC), our power supply agent. MMWEC requires that they hold a set amount of capital (minimum of two months) from which it may pay our power supply obligations when they are due. They replenish the fund as needed from our monthly invoice payments. Currently our power costs are approximately \$450,000 per month. The balance in this fund as of December 31, 2015 and 2014 was \$957,500 and \$950,859, respectively.

#### Depreciation Fund

The West Boylston Municipal Lighting Plant maintains a depreciation fund, which is managed by the Town of West Boylston Treasurer. This fund is used to pay for large capital investments such as new vehicles, distribution system upgrades and new construction projects. This fund is required by State statute. The Lighting Plant set aside 3% and 5% of the cost of plant to be used for capital improvements and additions for the years ending December 31, 2015 and 2014, respectively.

#### Rate Stabilization Fund

Our rate stabilization fund is managed by MMWEC. The fund was initially established to mitigate the difference in the market cost of energy and our long term energy contract costs. Today the rate stabilization fund represents a reserve of approximately six months energy and transmission supply costs in the event of a national emergency, fuel supply disruption, transmission constraints, nuclear decommissioning expenses, new state and federal regulations related to clean energy, homeland security, climate change, and other disruptions to the energy market.

New England and Massachusetts in particular, is heavily dependent on reliable and cost effective natural gas fuel supply for energy generation. As the Commonwealth and ISO-NE region eliminates coal and oil from its sources of generation, and, consumers switch to natural gas for residential and commercial heating, the transportation and supply of natural gas is becoming constrained due to a lack of multiple natural gas transmission pipelines into the Commonwealth. ISO-NE market rates for energy have been impacted previously by the lack of adequate natural gas pipeline infrastructure in Massachusetts.

There are many factors, other than the cost of energy, such as increased financial requirements of the ISO New England, the possibility of escalating costs at our nuclear facilities due to homeland security requirements and interruptions in supply due to natural and manmade disasters, which could dramatically affect the cost of energy. Our rate stabilization fund balance at December 31, 2015 and 2014 was \$3,319,889 and \$3,291,999 respectively.

#### Rates

WBMLP's average 2015 residential and business electricity rates were lower than most of the investor owned utility rates in Massachusetts. In 2015, the average homeowner in West Boylston consumed approximately 730 kilowatt hours per month and spent approximately \$95 per month for that electricity. WBMLP's 2014 rate study did not require a rate increase in 2015 and WBMLP will continue to manage its operating budget to minimize future rate increases.

### WEST BOYLSTON MUNICIPAL LIGHTING PLANT AND SUBSIDIARY CONSOLIDATED STATEMENTS OF NET POSITION DECEMBER 31, 2015 AND 2014

#### OPERATING FUND

#### ASSETS AND DEFERRED OUTFLOWS OF RESOURCES

			2014	
	2015		(/	As Revised)
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CURRENT ASSETS:				
Funds on Deposit with Town Treasurer	Φ	4 215 205	¢.	4.571.061
Operating Cash	\$	4,215,395	\$	4,571,061
Petty Cash		1,800		1,800
Customer Accounts Receivable, Net		145,554		158,997
Accounts Receivable - Other		382,981		242,492
Interest Receivable		6,085		4,301
Unbilled Revenue		584,608		687,303
Materials and Supplies		285,091		258,131
Prepaid Expenses		42,380		27,747
Prepaid Purchased Power		113,772		61,155
Purchased Power Working Capital		957,500		950,859
TOTAL CURRENT ASSETS		6,735,166		6,963,846
NONCURRENT ASSETS:				
Funds on Deposit with Town Treasurer				
Customer Deposits		139,342		138,721
Depreciation Fund		1,181,286		841,794
Insurance Reserve Fund		-		5
Investments		2,798		2,798
Rate Stabilization Fund		3,319,889		3,291,999
Utility Plant Assets, Net		6,342,780		6,221,380
TOTAL NONCURRENT ASSETS		10,986,095	<u> </u>	10,496,697
TOTAL ASSETS		17,721,261		17,460,543
DEFERRED OUTFLOWS OF RESOURCES				
Deferred Outflows of Resources Related to Pensions		174,943		158,098
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	\$	17,896,204	\$	17,618,641

## WEST BOYLSTON MUNICIPAL LIGHTING PLANT AND SUBSIDIARY CONSOLIDATED STATEMENTS OF NET POSITION DECEMBER 31, 2015 AND 2014

#### OPERATING FUND

#### LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION

	2015	2014 (As Revised)
CURRENT LIABILITIES:		
Accounts Payable	\$ 649,409	\$ 633,101
Accounts Payable - MMWEC	1,125	
Accrued Expenses	150,049	,
Bond Payable	205,572	
TOTAL CURRENT LIABILITIES	1,006,155	958,461
NONCURRENT LIABILITIES:		
Customer Deposits	139,342	138,721
Net Pension Liability	2,380,599	2,324,283
Other Postemployment Benefit Obligation	117,854	82,070
Bond Payable, Net of Current Portion	2,166,632	2,372,204
TOTAL NONCURRENT LIABILITIES	4,804,427	4,917,278
TOTAL LIABILITIES	5,810,582	5,875,739
DEFERRED INFLOWS OF RESOURCES:		
Purchased Power Adjustment	1,410,079	1,851,863
Reserve for Rate Stabilization	3,860,658	3,832,769
TOTAL DEFERRED INFLOWS OF RESOURCES	5,270,737	5,684,632
NET POSITION:		
Net Investment in Capital Assets	3,970,576	3,574,941
Net Position Restricted for Depreciation	1,181,286	
Unrestricted Net Position	1,663,023	1,641,535
TOTAL NET POSITION	6,814,885	6,058,270
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION	\$ 17,896,204	\$ 17,618,641

# WEST BOYLSTON MUNICIPAL LIGHTING PLANT AND SUBSIDIARY CONSOLIDATED STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014

#### OPERATING FUND

	2015	2014 (As Revised)	
OPERATING REVENUES:			
Sales of Electricity Other Operating Revenues	\$ 7,917,038 159,979	\$ 7,912,468 140,545	
TOTAL OPERATING REVENUES	8,077,017	8,053,013	
OPERATING EXPENSES:			
Operations and Maintenance Depreciation	6,922,239 404,200	6,883,201 604,874	
TOTAL OPERATING EXPENSES	7,326,439	7,488,075	
OPERATING INCOME	750,578	564,938	
NONOPERATING REVENUES (EXPENSES):			
Investment Income Interest Expense Amortization of Bond Premium Relief of Insurance Reserve Obligation	55,697 (51,558) 1,898	48,646 (63,255) 1,898 627,940	
TOTAL NONOPERATING REVENUES (EXPENSES)	6,037	615,229	
Income Before Contributions and Transfers	756,615	1,180,167	
NET POSITION - JANUARY 1	6,058,270	4,878,103	
NET POSITION - DECEMBER 31	\$ 6,814,885	\$ 6,058,270	

## WEST BOYLSTON MUNICIPAL LIGHTING PLANT AND SUBSIDIARY CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014

#### OPERATING FUND

		2015		2014 As Revised)
CASH FLOWS FROM OPERATING ACTIVITIES:				
Cash Received from Customers Other Operating Cash Receipts - Solar Renewable Energy Credits Cash Paid to Suppliers Cash Paid to Employees Cash Paid for Benefits	\$	8,214,703 171,326 (8,805,641) 780,072 463,172	\$	8,140,784 121,279 (6,219,007) (731,817) (393,149)
Net Cash Provided by Operating Activities		823,632		918,090
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:				
Interest Expense		(272)		(8,579)
Net Cash Used in Noncapital Financing Activities		(272)		(8,579)
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:				
Additions to Plant Assets Repayments on Long Term Debt Interest Expense		(525,600) (272,337) (60,362)		(417,236) (135,000) (45,601)
Net Cash Used in Capital Financing Activities		(858,299)		(597,837)
CASH FLOWS FROM INVESTING ACTIVITIES:				
Investment Income Net Transfer to Operations Purchase of Investments Proceeds from Sales and Maturities of Investments		16,444 (336,549) (947,000) 700,000		33,079 560,416 - 200,000
Net Cash Provided by (Used in) Investing Activities		(567,105)		793,495
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS		(602,044)		1,105,169
CASH AND CASH EQUIVALENTS - JANUARY 1		2,711,581		1,606,412
CASH AND CASH EQUIVALENTS - DECEMBER 31	\$	2,109,537	\$	2,711,581

### WEST BOYLSTON MUNICIPAL LIGHTING PLANT AND SUBSIDIARY CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014

#### **OPERATING FUND**

	2015		2014 (As Revised)	
RECONCILIATION OF OPERATING INCOME TO				
NET CASH PROVIDED BY OPERATING ACTIVITIES:				
Operating Income	\$ 750,578	\$	564,938	
Adjustments to Reconcile Operating Income to Net Cash				
Provided by Operating Activities:				
Depreciation	404,200		604,874	
Abandonment of Preliminary Surveys	-		82,845	
Rate Stabilization Reserve	27,890		-	
Changes in Assets and Liabilitites				
(Increase) Decrease in:				
Accounts Receivable - Customers	13,443		(49,519)	
Accounts Receivable - Other	(140,489)		(60,104)	
Deferred Outflows of Resources Related to Pensions	(16,845)		-	
Unbilled Revenue	102,695		9,579	
Materials and Supplies	(26,960)		6,142	
Prepaid Expenses	(14,633)		(23,340)	
Prepaid Purchased Power	(52,617)		(50,428)	
Increase (Decrease) in:				
Accounts Payable	16,308		55,892	
Accounts Payable - MMWEC	(3,167)		803	
Accrued Expenses	112,292		(99,722)	
Miscellaneous Deferred Liabilities	(441,784)		(162,978)	
Customer Deposits	621		(946)	
Net Pension Liability	56,316		-	
Other Post Employment Benefits	 35,784		40,054	
Net Cash Provided by Operating Activities	\$ 823,632	\$	918,090	

#### SUPPLEMENTAL DISCLOSURES OF CASH FLOW INFORMATION:

The following amounts are considered to be cash or cash equivalents for the statements of cash flows:

	2015		(As Revised)		
Petty Cash	\$	\$ 1,800		1,800	
Operating Cash		1,967,324		2,335,875	
Operating Money Market		1,071		235,185	
Customer Deposits		139,342		138,721	
	\$	2,109,537	\$	2,711,581	

### WEST BOYLSTON MUNICIPAL LIGHTING PLANT AND SUBSIDIARY STATEMENTS OF NET POSITION DECEMBER 31, 2015 AND 2014

#### OPEB TRUST FUND

#### **ASSETS**

		2015		 2014	
Funds on Deposit with Town Treasurer Cash and Cash Equivalents		\$	619,712	\$ 626,844	
	NET POSITION				
NET POSITION - Restricted		\$	619,712	\$ 626,844	

### WEST BOYLSTON MUNICIPAL LIGHTING PLANT AND SUBSIDIARY STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014

#### OPEB TRUST FUND

	2015			2014	
Contributions Net Investment Loss	\$	(7,132)	\$	629,302 (2,458)	
CHANGES IN NET POSITION		(7,132)		626,844	
NET POSITION - JANUARY 1		626,844			
NET POSITION - DECEMBER 31	\$	619,712	\$	626,844	

#### NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES:

The significant accounting policies of West Boylston Municipal Lighting Plant are as follows:

#### Reporting Entity

The West Boylston Municipal Lighting Plant is a component unit of the Town of West Boylston, Massachusetts. The Board of Commissioners appoints the manager of the Lighting Plant who shall be responsible for operation and management of the Lighting Plant. The Lighting Plant purchases power from various sources and sells it to the ultimate consumers at rates on file with the Massachusetts Department of Public Utilities (DPU).

#### **Basis of Consolidations**

The consolidated financial statements include the accounts of the West Boylston Municipal Lighting Plant and of its subsidiary, Massachusetts Municipal Light Department Solar Energy Cooperative Corporation (the "Cooperative"). Intercompany transactions have been eliminated.

#### Regulation and Basis of Accounting

The Lighting Plant's financial statements are reported using the flow of economic resources measurement focus and the accrual basis of accounting. Under the accrual basis of accounting, revenues are recorded when earned and expenses are recorded at the time liabilities are incurred.

Under Massachusetts law, electric rates of the Lighting Plant are set by the Municipal Lighting Board and may be changed not more than once every three months. Rate schedules are filed with the Massachusetts Department of Public Utilities. While the DPU exercises general supervisory authority over the Lighting Plant, the Lighting Plant's rates are not subject to DPU approval.

#### <u>Deprectation</u>

The general laws of Massachusetts allow utility plant in service to be depreciated at an annual rate of 3%. In order to change this rate, approval must be obtained from the Department of Public Utilities. Changes in annual depreciation rates may be made for financial factors relating to cash flow rather than for engineering factors relating to estimates of useful lives. The Lighting Plant used a depreciation rate of 3% and 5% for 2015 and 2014, respectively.

The Lighting Plant charges maintenance and repairs to operations when incurred. Replacements and betterments are charged to utility plant.

#### Revenues

Revenues from sales of electricity are recorded on the basis of bills rendered from monthly readings taken on a cycle basis. The revenues are based on rates established by the Lighting Plant, which are applied to customers' consumption of electricity. The Lighting Plant's rates contain an adjustable component pursuant to which increased power costs (power costs in excess of amounts recovered through base rates) are billable to customers. The Lighting Plant has a fuel cost adjustment clause pursuant to which increased fuel costs (fuel costs in excess of amounts recovered through base rates) are billable to customers.

Operating revenue includes revenues and expenses related to the continuing operations of the Lighting Plant. Principal operating revenues are charges to customers for sales of electricity or services.

Operating expenses are the costs of providing electricity and include administrative expenses and depreciation of capital assets. Other revenues and expenses are classified as non-operating in the financial statements.

#### NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued):

#### Reclassification

Certain prior year amounts have been reclassified to conform to the 2015 presentation.

#### Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

#### Cash and Cash Equivalents

For purposes of the statements of cash flows, the Lighting Plant considers all highly liquid debt instruments purchased with an original maturity of three months or less to be cash equivalents. The Town of West Boylston maintains and controls major cash and investment pools in which the primary government and component units share.

#### Materials and Supplies

Materials and supplies are valued using the average cost method.

#### Taxes

The Lighting Plant is exempt from federal income taxes, as well as property taxes.

#### Sales Tax

The Lighting Plant collects sales tax. The amount received is credited to a liability account and as payments are made, this account is charged. At any point in time, this account represents the net amount owed to the taxing authority for amounts collected but not yet remitted.

#### Compensated Absences

In accordance with the Lighting Plant policies, employees are allowed to accumulate sick days, up to a maximum of 60 days. Upon termination and after 10 years of service of employment with the Lighting Plant, the employee will be paid a maximum of 30 days of accumulated sick time. Non-bargaining employees are eligible to carry over 5 days of vacation time from one year to the next. Other employees are not permitted to carry over vacation time from one year to the next. Upon termination of employment with the Lighting Plant, the employee will be paid for unused vacation time based on the employee's base rate of pay at the time of termination.

#### Pensions

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Worcester Regional Retirement System (System) and additions to/deductions from the System's fiduciary net position have been determined on the same basis as they are reported by the System. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms

#### Deferred Outflows/Inflows of Resources

In addition to assets and liabilities, the statement of net position will sometimes report a separate section for deferred outflows and deferred inflows of resources. These separate financial statement elements, deferred outflows and inflows of resources, represent a consumption of net position that applies to a future period and so will not be recognized as an outflow/inflow of resources (expense/expenditure) until then.

#### NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued):

#### Financial Statement Revision

The Plant revised its beginning net position through the implementation of GASB Statements #68 and #71 related to accounting for pensions. The cumulative effect of this revision was to reduce the prior year total net position by \$2,245,234.

#### NOTE 2 – FUTURE IMPLEMENTATION OF GASB PRONOUNCEMENTS:

GASB Statement 75, Accounting and Financial Reporting for Postemployment Benefits Other than Pensions, is required to be implemented for periods beginning after June 15, 2017. The Lighting Plant is currently evaluating the effect this pronouncement will have on the basic financial statements.

#### NOTE 3 – CASH AND INVESTMENTS:

The Plant owns shares of Hydro Quebec Phase II stock. The securities are stated at cost. Fair market value approximates stated value.

A cash and investment pool is maintained and available for use of the depreciation and operating funds. The Plant is invested in obligations of certificates of deposit, money market accounts and bank deposits. Since these investments are held to maturity they are recorded at cost or amortized cost.

#### Concentration of Credit Risk

The Lighting Plant's deposits with the Town Treasurer are invested with various financial institutions. It is not practical to disclose the related bank balance and credit risk of such cash deposits for the Lighting Plant. Funds on deposit with financial institutions are subject to the insurance coverage limits imposed by the Federal Deposit Insurance Corporation (FDIC) and Securities Investor Protection Corporation (SIPC). The amount of insurance coverage for the Plant deposits are not determinable because the limits of insurance are completed on a town-wide basis.

#### Custodial Credit Risk – Deposits and Investments

In the event of a failure by the counterparty, the Plant would not be able to recover the value of its investments.

#### **Interest Rate Risk**

The Plant invests in term securities out to a maximum of five years to help limit the amount of exposure to fair value losses.

#### NOTE 3 – CASH AND INVESTMENTS (Continued):

As of December 31, 2015 and 2014, the Lighting Plant had the following investments and maturities:

	Ratings as of Year End	2015 Fair Value	2015 Under 1 Year	2015 1-5 Years	2014 Fair Value
Term Securities Certificates of Deposit	Exempt	\$ 3,396,867	\$ 2,400,867	\$ 996,000	\$ 2,600,000
Other Securities Money Market Funds	-	32,490			476,984
Total Investments		\$ 3,429,357			\$ 3,076,984

Investments in any one issuer (other than U.S. Treasury securities and mutual funds) that represents 5% or more of total investments are as follows:

Investment Issuer	Amount	% of Total Investments
Sterling Savings Certificates of Deposit	200,000	6%
SAFRA National Bank Certificates of Deposit	200,624	6%
Goldman Sachs Certificates of Deposit	249,000	7%
GE CAP Bank Certificates of Deposit	200,000	6%
Ally Bank Certificates of Deposit	200,000	6%
AMEX Centurion Certificates of Deposit	200,000	6%
Capstone Bank Certificates of Deposit	200,000	6%
First Oklahoma Bank Certificates of Deposit	200,000	6%
Capital One Bank USA Certificates of Deposit	250,000	7%
BMO Harris Bank Certificates of Deposit	250,000	7%
Capital One NA Mclean Certificate of Deposit	247,000	7%

#### NOTE 4 – UNBILLED REVENUE:

Revenues from sale of electricity are recorded on the basis of bills rendered from monthly readings taken on a cycle basis throughout the month. In order to reflect revenues in the proper period, the estimated amount of revenue applicable to unbilled usage has been recorded.

#### NOTE 5 – ACCOUNTS RECEIVABLE - CUSTOMERS:

The Lighting Plant carries its accounts receivable at cost less an allowance. The Lighting Plant can place a lien against a property if payment is not made. For non-owners, the company requires a deposit that can be applied to any unpaid amounts. In addition, the Lighting Plant has the right to shut off service to customers during the months of April through October if the customer is not making payments. On a periodic basis, the Lighting Plant evaluates its accounts receivable to determine if any write-offs are necessary.

#### NOTE 6 – ACCOUNTS RECEIVABLE:

Accounts Receivable - Customers consists of the following:

	2015	2014
Accounts Receivable Less: Allowance for Doubtful Accounts	\$ 157,082 11,528	\$ 170,525 11,528
Accounts Receivable, Net	<u>\$ 145,554</u>	\$ 158,997
Accounts Receivable – Other consists of the following:	2015	2014
Merchandise and Jobbing Solar Renewable Energy Credits Receivable Berkshire Wind Renewable Energy Credits Receivable Liens Receivable National Grid Receivable Sales Tax Receivable Municipality Receivable	\$ 125,927 87,033 103,318 12,531 0 12,416 41,756	\$ 60,239 61,912 78,925 29,061 12,355 0
Total Other Accounts Receivable	\$ 382,981	<u>\$ 242,492</u>

#### NOTE 7 – DEPRECIATION FUND:

Pursuant to provisions of the Commonwealth's General Laws, cash in an amount equivalent to the annual depreciation expense is transferred from unrestricted funds to the depreciation fund. Interest earned on the balance of the fund must also remain in the fund. Such cash may be used for the cost of plant, nuclear decommissioning costs, the costs of contractual commitments, and future costs related to such commitments, which the Municipal Lighting Board determines are above market value.

#### NOTE 8 – RATE STABILIZATION FUND:

The Rate Stabilization Fund was created as an aftermath of the Massachusetts Electricity Restructuring Act of 1997. These funds are for unexpected escalation in costs, such as the decommissioning of nuclear power plants before the end of their operating license, unusual price spikes in fuel prices and transmission cost increases. The Rate Stabilization Fund balance at December 31, 2015 and 2014 was \$3,319,889 and \$3,291,999, respectively. The balance in the fund is offset by a deferred inflow of resources for the accumulated provision for rate refund. These funds are commingled and deposited in investment pools. Accordingly, it is not practical to disclose the credit risk of such funds.

#### NOTE 9 – PURCHASED POWER WORKING CAPITAL:

The purchased power working capital is an amount held by Massachusetts Municipal Wholesale Electric Company (MMWEC), the Lighting Plant's power supply agent. The implementation of the Working Capital Program began August 1, 1985. MMWEC participants approved certain working capital amendments to the various power purchase agreements. MMWEC requires that they hold a set amount of capital from which it may pay power obligations when they are due. They replenish the fund as needed from the monthly invoice payments. The income earned allocated to the Lighting Plant is applied as a credit to MMWEC Power Sales Billing. The balance in the Fund as of December 31, 2015 and 2014 is \$957,500 and \$950,859, respectively.

#### NOTE 10 – MMWEC PARTICIPATION:

The Town of West Boylston, acting through its Lighting Plant, is a participant in certain projects of the Massachusetts Municipal Wholesale Electric Company (MMWEC).

MMWEC is a public corporation and a political subdivision of the Commonwealth of Massachusetts, created as a means to develop a bulk power supply for its Members and other utilities. MMWEC is authorized to construct, own or purchase ownership interests in, and to issue revenue bonds to finance, electric facilities (Projects). MMWEC has acquired ownership interests in electric facilities operated by other entities and also owns and operates its own electric facilities. MMWEC sells all of the capability (Project Capability) of each of its Projects to its Members and other utilities (Project Participants) under Power Sales Agreements (PSAs). Among other things, the PSAs require each Project Participant to pay its *pro rata* share of MMWEC's costs related to the Project, which costs include debt service on the revenue bonds issued by MMWEC to finance the Project, plus 10% of MMWEC's debt service to be paid into a Reserve and Contingency Fund. In addition, should a Project Participant fail to make any payment when due, other Project Participants of that Project may be required to increase (step-up) their payments and correspondingly their Participant's share of that Project's Project Capability to an additional amount not to exceed 25% of their original Participant's share of that Project's Project Capability. Project Participants have covenanted to fix, revise and collect rates at least sufficient to meet their obligations under the PSAs.

West Boylston Municipal Lighting Plant has entered into PSAs and Power Purchase Agreements (PPAs) with MMWEC. Under both the PSAs and PPAs, the Lighting Plant is required to make certain payments to MMWEC payable solely from Lighting Plant revenues.

Under the PSAs, each Participant is unconditionally obligated to make payments due to MMWEC whether or not the Project(s) is completed or operating and notwithstanding the suspension or interruption of the output of the Project(s).

#### NOTE 11 – RISK MANAGEMENT:

#### Self-Insurance Trust

West Boylston Lighting Plant participates in Massachusetts Municipal Self-Insurance Trust Fund (the Trust) with 17 other municipalities for the purpose of sharing excess liability and officers' liability risks. General liability coverage provides for \$500,000 per occurrence, with a \$50,000 deductible that would be paid by the Plant. Environmental insurance coverage provides for \$1,500,000 per occurrence, with a \$100,000 deductible that would be paid by the Plant and the Trust Fund. Each participating municipality contributes an annual

#### NOTE 11 – RISK MANAGEMENT (Continued):

premium to the Trust based on frequency and severity of claims and share of the group's total kilowatt-hour sales. Payments for claims over the deductible limit are funded by trust assets or, if required, additional contributions from the participants.

Generally accepted accounting principles require that liabilities for self-insured claims be reported if it is probable that a loss has been incurred and the amount can be reasonably estimated. These losses include an estimate of claims that have been incurred but not reported. At December 31, 2015 and 2014, the Lighting Plant considers it's pro rata share of these losses to be immaterial to its financial statements.

#### NOTE 12 – BOND PAYABLE:

On March 21, 2013 the Town issued \$4,300,000 of general obligation bonds, of which \$2,000,000 was allocated to the Lighting Plant. The proceeds for the advances were to be used to pay for capital additions related to a new Temple Street Substation Project. The bond has a 15-year life. The interest rates range from 1.00% to 2.25% over the term of the bond.

At December 31, 2015 and 2014, the amount outstanding was \$1,595,000 and \$1,730,000, respectively. Interest expense relating to this bond was \$34,550 and \$36,575 at December 31, 2015 and 2014, respectively.

Maturities of the bonds are shown as follows:

		Principal	Interest	Total
For Years Ending December 31, 201	.6	135,000	31,850	166,850
201	.7	135,000	29,150	164,150
201	.8	135,000	26,450	161,450
201	.9	135,000	23,750	158,750
202	20	135,000	21,050	156,050
2021-202	25	665,000	50,550	715,550
2026-202	_	255,000	5,850	260,850
Tot	al	1,595,000	<u>\$ 188,650</u>	<u>\$ 1,783,650</u>
Plus: Unamortized Net Premiums		21,849		
Less: Current Maturities of Long Term D	ebt _	136,903		
	<u>\$</u>	1,479,946		

#### NOTE 13 – ADVANCES TO MMLD SOLAR ENERGY COOPERATIVE CORPORATION:

West Boylston Municipal Lighting Plant has advanced amounts to the Cooperative in order to pay for development costs associated with the West Boylston Facilities, as well as some construction costs that were in excess of the bond proceeds. There are no specific repayment terms. As of December 31, 2015 and 2014, the total advance to the Cooperative was \$815,564.

#### NOTE 14 – RELATED PARTY TRANSACTIONS:

In the ordinary course of business, the Lighting Plant sells electricity to various Town departments. During the years ended December 31, 2015 and 2014, sales to these departments totaled \$420,378 and \$373,363, respectively. At December 31, 2015 and 2014, the amounts due from these departments were \$62,342 and \$7,844, respectively.

During the years ended December 31, 2015 and 2014, the Lighting Plant reimbursed the Town \$439,277 and \$403,193, respectively. At December 31, 2015 and 2014, amounts payable to the town were \$1,417 and \$3,136, respectively.

#### NOTE 15 – UTILITY PLANT ASSETS:

	 Balance January 1, 2015	 ncreases	De	creases	D	Balance ecember 31, 2015
Capital Assets Not Being Depreciated:	 	 				
Land	\$ 666,428	\$ 0	\$	0	\$	666,428
Construction in Progress	 0	31,494		0		31,494
Capital Assets Not Being Depreciated	 666,428	31,494		0		697,922
Capital Assets Being Depreciated:						
Distribution Plant	8,534,120	484,310		(7,818)		9,010,612
General Plant	2,481,700	9,796		0		2,491,496
Generation Plant	1,869,639	0		0		1,869,639
Total	12,885,459	 494,106		(7,818)		13,371,747
Less Accumulated Depreciation For:						
Distribution Plant	(5,349,912)	(254,966)		7,818		(5,597,060)
General Plant	(1,670,147)	(74,450)		0		(1,744,597)
Generation Plant	 (310,448)	 (74,784)		0		(385,232)
Total Accumulated Depreciation	 (7,330,507)	 (404,200)		7,818		(7,726,889)
Capital Assets Being Depreciated, Net	 5,554,952	 89,906		0		5,644,858
Utility Plant Assets, Net	\$ 6,221,380	\$ 121,400	\$	0	\$	6,342,780

#### NOTE 16 – NET INVESTMENT IN CAPITAL ASSETS:

	2015	2014
Cost of Capital Assets Acquired Less: Accumulated Depreciation Less: Outstanding Debt Related to Capital Assets	\$ 14,069,669 (7,726,889 (2,372,204	(7,330,507)
Net Investment in Capital Assets	\$ 3,970,576	\$ 3,574,941

#### NOTE 17 – PENSION PLAN:

Plan Description-The Lighting Plant, through the Town of West Boylston, is a member of the Worcester Regional Retirement System which, in turn, is a member of the Massachusetts Contributory Retirement System which is governed by M.G.L. c.32 of the Massachusetts General Laws. Membership in the plan is mandatory immediately upon the commencement of employment for all permanent, full-time employees. The plan is a cost-sharing multiple-employer contributory defined benefit plan for all county employees and employees of participating towns and districts except those employees who are covered by teachers' retirement board. The Plan's separately issued financial statements can be obtained by contacting Worcester Regional Retirement System at 23 Midstate Drive, Suite 106, Auburn, Massachusetts 01501.

Benefits Provided-The System provides retirement, disability and death benefits to plan members and beneficiaries. Massachusetts Contributory Retirement System benefits are uniform from system to system. The System provides for retirement allowance benefits up to a maximum of 80% of member's highest three-year average annual rate of regular compensation. For members who became members on or after April 2, 2012, average salary is the average annual rate of regular compensation received during the five consecutive years that produce the highest average, or, if greater, during the last five years. Benefit payments are based upon a member's age, length of creditable service, level of compensation, and group classification.

There are three classes of membership in the retirement system: Group 1, Group 2, and Group 4. Group 1 consists of general employees which includes clerical and administrative positions. Group 2 consists of positions that have been specified as hazardous. Lastly, Group 4 consists of police officers, firefighters, and other hazardous positions.

Members become vested after ten years of creditable service. A superannuation retirement allowance may be received upon the completion of twenty years of service or upon reaching the age of 55 with ten years of service if hired after 1978 and if classified in group 1 or 2. A person who became a member on or after April 2, 2012 is eligible for a superannuation retirement allowance upon reaching the age of 60 with 10 years of service if in group 1, 55 years of age with 10 years of service if in group 2, and 55 years of age if classified in group 4 or hired prior to 1978. Normal retirement for most employees occurs at age 65 (for certain hazardous duty and public safety positions normal retirement is at age 55).

Members who become permanently and totally disabled for further duty may be eligible to receive a disability retirement allowance. The amount of benefits to be received in such cases is dependent upon several factors: including whether or not the disability is work related, the member's age, years of creditable service, level of compensation, veterans' status, and group classification.

Employees who resign from state service and who are not eligible to receive a retirement allowance or are under the age of 55 are entitled to request a refund of their accumulated total contributions. Survivor benefits are extended to eligible beneficiaries of members whose death occurs prior to or following retirement.

Cost-of-living adjustments granted between 1981 and 1997 and any increase in other benefits imposed by the Commonwealth's state law during those years are borne by the Commonwealth and are deposited into the pension fund. Cost-of-living adjustments granted after 1997 must be approved by the Board and are borne by the System.

Contributions- Active members are required to contribute at rates from 5-9% of their gross regular compensation. The percentage rate is keyed to the date upon which an employee's membership commences. Members hired after 1978 contribute an additional 2% of annual pay above \$30,000. The Plant is required to pay into the System its share of the system-wide actuarial determined contribution that is apportioned among

#### NOTE 17 – PENSION PLAN (Continued):

the member units based on the actuarial study. The actuarially determined Plant contribution is an amount, when combined with employee contributions, is expected to finance the cost of benefits earned by the employees during the year, with an additional amount to finance the unfunded liability. The Plant's required contribution to the System for the year ended December 31, 2015 was \$158,098, which was paid during calendar year 2014.

Pension Liabilities- At December 31, 2015, the Lighting Plant reported a liability of \$2,380,599 for its proportionate share of the net pension liability. The net pension liability was measured as of December 31, 2014, and the total pension liability used to calculate the new pension liability was determined by an actuarial valuation as of January 1, 2014. The Town's proportion of the net pension liability was based on a projection of the Town's long-term share of contributions to the pension plan relative to the projected contributions of all participating member units. At December 31, 2014, the Town's proportion was 2.25%. The Plant's portion of the net pension liability was based on the percentage of the Plant's contributions to the total Town's contributions as of the measured date of December 31, 2014. At December 31, 2014, the Plant's portion was 17.81% of the Town's total contributions.

Pension Expense- For the year ended December 31, 2015 the Plant recognized a pension expense of \$212,982. For the year ended December 31, 2015, the Plant reported deferred outflows of resources related to pensions of \$174,943, consisting of the differences between projected and actual investment earnings which amounted to \$1,432 and the amount paid for contributions made subsequent to the measurement date which amounted to \$173,511. Additionally, the changes in proportion of differences between employer contributions and proportionate share of contributions are not presented in the initial year of reporting in accordance with GASB Statements #68 and #71.

The Plant's net deferred outflows of resources related to pensions will be recognized in pension expense as follows:

For the years ended December 31:

2016	\$ 173,869
2017 2018	358 358
2019	 358
Total	\$ 174,943

Actuarial Assumptions-The total pension liability as of December 31, 2015 was determined by an actuarial valuation as of January 1, 2014, using the following actuarial assumptions, applied to all periods included in the measurement:

Valuation Date January 1, 2014

Actuarial Cost Method Entry Age Normal

Amortization Method Unfunded Actuarial Accrued Liability (UAL):

Increasing dollar amount at 4% to reduce the Unfunded

Actuarial Accrued Liability to zero on or before June 30,

2035.

#### NOTE 17 – PENSION PLAN (Continued):

Actuarial Assumptions (continued)
Amortization Method (continued)

Early Retirement Incentive Programs (ERI) for 2002

and 2003:

Increasing dollar amount at 4.5% to reduce the unfunded Actuarial Accrued Liability attributable to ERI to zero

on or before June 30, 2028.

Early Retirement Incentive Program (ERI) for 2010: Level dollar amount to reduce the Unfunded Actuarial Accrued Liability attributable to ERI to zero on or before

June 30, 2022.

Remaining Amortization Period 21 years, except for ERI for 2002 and 2003 (14 years)

and 2010 (8 years)

Asset Valuation Method The Actuarial Value of Assets is the market value of

assets as of the valuation date reduced by the sum of:

a. 80% of gains and losses of the prior year,b. 60% of gains and losses of the second prior

year,

c. 40% of gains and losses of the third prior

year and

d. 20% of gains and losses of the fourth prior

year

Inflation Rate Not explicitly assumed

Projected Salary Increases The assumed rates for salary increases including

longevity is 3%.

Cost of Living Allowance Cost-of Living Allowances (COLA) are assumed to be

3% of the pension amount, capped at \$480 per year.

Previously, capped at \$420.

Rates of Retirement Varies based upon age for general employees, police and

fire employees.

Mortality Rates:

Healthy Retirees RP-2000 Mortality Table Projected to 2014 with Scale

AA.

Disabled Retirees RP-2000 Mortality Table set forward two years for

disabled members.

Investment Rate of Return 8.00%, net of pension plan investment expense,

including inflation

Annuity Savings Fund Interest Rate 2.00% per year

#### NOTE 17 – PENSION PLAN (Continued):

*Investment Policy*- The Plan's asset allocation policies are established by Public Reserve Investment Trust (PRIT). Plan assets are managed on a total return basis with a long-term objective of achieving a fully funded status for the benefits provided through the Plan.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major category asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the pensions plan's target asset allocation as of December 31, 2014 are summarized in the following table:

Asset Class	Target Allocation	Long-Term Expected Rate of Return
Global Equity	43%	8.23%
Fixed Income	23%	5.05%
Private Equity	10%	9.75%
Real Estate	10%	6.50%
Timber/Natural Resources	4%	6.88%
Hedge Funds	10%	7.00%

Discount Rate-The discount rate used to measure the total pension liability was 8%. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current contribution rates and that contributions from participating employers will be made at rates equal to the actuarially determined contribution rates. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the Net Pension Liability to Changes in the Discount Rate- The following presents the net pension liability calculated using the discount rate of 8%, as well as what the net pension liability would be if it were calculated using a discount rate 1-percentage point lower (7%) or 1-percentage point higher (9%) than the current rate:

	Current		
	1% Decrease	Discount Rate	1% Increase
	(7%)	(8%)	(9%)
Proportionate share of the Net Pension Liability	\$ 2,898,480	\$ 2,380,599	\$ 1,940,838

*Pension Plan Fiduciary Net Position*- Detailed information about the pension plan's fiduciary net position is available in the separately issued Worcester Regional Retirement System financial report.

#### NOTE 18 – OTHER POSTEMPLOYMENT BENEFITS TRUST FUND:

The Other Postemployment Benefits Liability Trust Fund was established by vote of the Board of Light Commissioners. The Board voted to accept the provisions of MGL Chapter 32B, Section 20 which establishes a separate Fund and a funding schedule for the Fund.

The schedule and any future updates shall be designed, consistent with standards issued by the Government Accounting Standards Boards, to reduce the unfunded actuarial liability of health care and other postemployment benefits to zero as of an actuarially acceptable period of years and to meet the normal cost of all future benefits for which the government unit is obligated. The Fund is held under the custodianship of the Treasurer of the Massachusetts Municipal Wholesale Electric Company (MMWEC). The balance in the Trust as of December 31, 2015 and 2014 was \$619,712 and \$626,844, respectively.

#### NOTE 19 – OTHER POSTEMPLOYMENT BENEFITS (OPEB):

December 31, 2008 was the initial year that West Boylston Municipal Lighting Plant (WBMLP) implemented GASB Statement 45, Accounting for Financial Reporting by Employers for Postemployment Benefits Other than Pensions. As allowed by GASB 45, the Lighting Plant has established the net OPEB obligation at zero at the beginning of the transition year and has applied the measurement recognition requirements of GASB 45 on a prospective basis.

*Plan Description.* The Plant participates in the town sponsored single employer defined benefit health plan. The Plant provides certain health care and life insurance benefits for eligible retirees, spouses and dependents. Chapter 32B of the MGL assigns authority to establish and amend benefit provisions of the plan.

As of June 30, 2014 WBMLP's membership consisted of the following:

Current retirees, beneficiaries and dependents	15
Current active members	9
Total	24

Funding Policy. WBMLP recognizes the cost of providing these benefits, in accordance with government accounting standards, on a pay-as-you-go basis, by expensing the annual insurance premiums charged WBMLP by the Town, which aggregated approximately \$205,421 and \$195,951 for the years ended December 31, 2015 and 2014. The cost of providing these benefits for retirees is not readily separable from the costs for active employees. Retired plan members and beneficiaries contribution rates vary by individual based on the health plan they are enrolled in.

Annual OPEB Costs. The Plant's annual other postemployment benefit (OPEB) cost (expense) is calculated based on the annual required contribution (ARC), an amount actuarially determined in accordance with the parameters of GASB Statement 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal costs each year and amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed thirty years. The components of the Plant's annual OPEB cost for the year ending December 31, 2014, the amount actually contributed to the plan, and changes in the Plant's net OPEB obligation based on an actuarial valuation as of June 30, 2014 are presented on the following page.

NOTE 19 – OTHER POSTEMPLOYMENT BENEFITS (OPEB) (Continued):

		2015	 2014
Annual required contribution Interest on net OPEB obligation Amortization of net OPEB obligation Annual OPEB cost Expected benefit payments	\$	126,127 28,455 (25,653) 128,929 (93,145)	\$ 122,980 26,853 (23,987) 125,846 (85,792)
Increase in net OPEB obligation		35,784	40,054
Net OPEB Obligation-Beginning of year Transfer to OPEB Trust Fund Net OPEB Obligation-End of year	<u>\$</u>	82,070 0 117,854	\$ 671,318 (629,302) 82,070

The Plant's annual OPEB cost, the percentage of annual OPEB cost contributed to the plan, and the net OPEB obligation were as follows:

Year Ended	Anı	nual OPEB Costs	Percentage of OPEB Cost Contributed	Net OPEB Obligation		
2013	\$	121,284	69.3%	\$	671,318	
2014	\$	125,846	568.2%	\$	82,070	
2015	\$	128,929	72.2%	\$	117,854	

Funded Status and Funding Progress. Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend.

Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revisions as actual results are compared with past expectations and new estimates are made about the future.

Legislature was passed allowing municipalities to create a trust, in order to fund their OPEB obligation. West Boylston Municipal Lighting Plant created a trust for the year ending December 31, 2014. During 2014, the Board authorized a transfer of \$629,302 to the OPEB trust fund.

#### NOTE 19 – OTHER POSTEMPLOYMENT BENEFITS (OPEB) (Continued):

The funded status is as follows:

Actuarial accrued liability (AAL) Actuarial value of plan assets	\$ 2,173,106 (619,712)
Unfunded actuarial accrued liability	\$ 1,553,394
Funded Ratio (actuarial value of plan assets/AAL)	28.5%
Covered Payroll (active plan members)	\$ 780,072
UAAL as a percentage of covered payroll	199.13%

Actuarial Methods and Assumptions. Projections of benefits for financial reporting purposes are based on substantive plan (the plan as understood by the plant and the plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and the plan members to that point.

As of the June 30, 2014 actuarial valuation the projected unit credit cost method was used. The actuarial assumptions included an annual healthcare cost trend rate of 6.5% initially, reduced by decrements to an ultimate rate of 4.5%. The Plant's unfunded actuarial accrued liability is being amortized assuming 30 year level dollar basis.

### NOTE 20 – MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT SOLAR ENERGY COOPERATIVE CORPORATION (COOPERATIVE):

The significant accounting policies of the Massachusetts Municipal Light Department Solar Energy Cooperative Corporation (Cooperative) are as follows:

#### Reporting Entity

The Cooperative is organized under Chapter 164: Section 47C of the State of Massachusetts Statutes and constitutes a municipal lighting plant cooperative. The Cooperative was formed by Massachusetts Municipal Wholesale Electric Company (MMWEC) and the West Boylston Municipal Lighting Plant (WBMLP) for the purpose of financing, owning, constructing and operating solar generation facilities located in the town of West Boylston, Massachusetts (West Boylston Facilities).

The powers of the Cooperative are exercised by the Board of Directors who has the right to conduct business and carry on operations. The Board of Directors is comprised of one director who represents MMWEC and two or more Directors who represent the WBMLP.

#### Nature of Operations

The Cooperative is a self-sustaining 369.6 kilowatt solar photovoltaic energy project, comprised of 1,760 solar panels installed at the intersection of Paul X. Tivnan Road and Shrewsbury Street in West Boylston, Massachusetts. The Cooperative provides both operational and financial value to the WBMLP by delivering clean, renewable electricity to its customers.

### NOTE 20 – MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT SOLAR ENERGY COOPERATIVE CORPORATION (COOPERATIVE) (Continued):

#### Regulation and Basis of Accounting

The financial statements are reported using the flow of economic resources measurement focus and the accrual basis of accounting. Under the accrual basis of accounting, revenues are recognized when earned and expenses are recorded when the liability is incurred. Revenues, expenses, gains, losses, assets and liabilities resulting from exchange and exchange-like transactions are recognized when the exchange takes place.

#### Fair Value of Financial Instruments

The Cooperative's financial instruments consist of cash and cash equivalents, accounts payable and accrued expenses and debt instruments. The estimated fair values of these financial instruments approximate their carrying values at December 31, 2015 and 2014. The estimated fair values have been determined through information obtained from market sources and management estimates.

#### Depreciation

Property and equipment is stated at cost. Minor additions and renewals are expensed in the year incurred. Major additions and renewals are capitalized and depreciated over their estimated useful lives using straight line method. Depreciation expense for 2015 and 2014 was \$74,784.

#### Reclassification

Certain prior year amounts have been reclassified to conform to the 2015 presentation.

#### Advances from West Boylston Municipal Lighting Plant

WBMLP has advanced amounts to the Cooperative in order to pay for development costs associated with the West Boylston Facilities that are in excess of the bond proceeds. The advances are classified as long term as repayment is not anticipated within the current year. There are no specific repayment terms. As of December 31, 2015 and 2014, the total advances to the Cooperative were \$815,564.

#### Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

#### Prepaid Insurance

Prepaid insurance represents insurance premiums paid in the current fiscal year benefiting future periods.

#### Revenues and Expenses

The Cooperative distinguishes operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with the utility's principal ongoing operations. The principal operating revenues of the Cooperative will be the contract charges to the WBMLP and the Solar Renewal Energy Credits issued for the electricity generated from the solar electric system. Operating expenses for the Cooperative currently include insurance, services and administrative expenses. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

### NOTE 20 – MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT SOLAR ENERGY COOPERATIVE CORPORATION (COOPERATIVE) (Continued):

#### Amounts Recoverable/Payable in the Future

The difference between revenues received and expenses paid are charged to the amounts recoverable/payable in the future account which is reflected as either a deferred inflow or outflow of resources in the accompanying statements of net position. Such amounts will be recovered or settled through future billings.

#### Taxes

The Cooperative is exempt from federal income taxes.

#### Cash and Cash Equivalents

For purposes of the statements of cash flows, the Cooperative considers all highly liquid debt instruments purchased with an original maturity of three months or less to be cash equivalents.

#### Custodial Credit Risk

In the event of a bank failure, the Cooperative's deposits may not be returned. The Cooperative's funds on deposit with financial institutions are subject to the insurance coverage limits by the Federal Deposit Insurance Corporation (FDIC) and the Deposit Insurance Fund of Massachusetts (DIF).

#### Related Parties:

On behalf of the Cooperative, MMWEC records and accounts for bills received and paid. MMWEC is accounting for monthly contract charges rendered and payments received from the WBMLP.

The Cooperative entered into an agency contract with MMWEC on October 22, 2008, under which MMWEC is serving as the Cooperative's agent in all matters with respect to financing the construction, purchase, ownership, lease or other acquisition by the Cooperative of the West Boylston Facilities or energy generated from other facilities and other property or interest therein.

The Cooperative entered into a service contract with MMWEC on June 29, 2010, under which MMWEC is serving as the Cooperative's agent to provide financing, administrative and other services relating to the West Boylston Facilities.

Under both the agency and service contract, MMWEC is to serve as the Cooperative's representative in the New England Power Pool (NEPOOL) and in matters relating to ISO New England, Inc. (ISO-NE) in connection with the West Boylston Facilities, the purchase and sale of energy there or from other facilities and other property or interests therein.

During the years ended December 31, 2015 and 2014, the Cooperative incurred charges of \$6,051 and \$7,189, respectively, for services provided by or paid by MMWEC on behalf of the Cooperative. As of December 31, 2015 and 2014, the Cooperative had an outstanding balance due to MMWEC of \$1,125 and \$4,292, respectively.

WBMLP made advances to the Cooperative to fund project costs. As of December 31, 2015 and 2014, the Cooperative has an outstanding balance due to WBMLP of \$815,564.

As disclosed in *Commitments and Contingencies*, the Cooperative entered into a lease agreement with the WBMLP and is required to make annual rental payments under the agreement.

### NOTE 20 – MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT SOLAR ENERGY COOPERATIVE CORPORATION (COOPERATIVE) (Continued):

#### Debt:

In June 2010, the Cooperative obtained a Clean Renewable Energy Bond (CREB) in the amount of \$1,167,367 to provide term financing for the installation and operation of the West Boylston Facilities. The CREB has a payment term of up to sixteen years but not greater than the maximum term for a clean renewable energy bond as determined by the U.S. Treasury Department. Principal payments are due in equal installments of \$68,669 commencing on December 30, 2010 and then on December 30 of each year thereafter. All principal and accrued interest thereon shall be due and payable on demand on June 29, 2026. Interest on the CREB is fixed at 2% and is payable in semi-annual installments on June 30 and December 30 of each year. Interest expense for 2015 and 2014 was \$16,736 and \$18,102, respectively. The CREB is collateralized by the equipment and the purchase power agreement (PPA) with the West Boylston Municipal Lighting Plant. As of December 31, 2015 and 2014, the outstanding CREB balance was \$755,355 and \$892,692, respectively.

The following is a summary of total debt service requirements for the CREB outstanding:

		 Principal		Interest		Total	
For Years Ending December 31,	2016	\$ 68,669	\$	15,359	\$	84,028	
	2017	68,669		13,924		82,593	
	2018	68,669		12,532		81,201	
	2019	68,669		11,140		79,808	
	2020	68,669		9,774		78,442	
	2021-2025	343,343		27,860		371,204	
	2026	 68,667		691		69,359	
	Total	\$ 755,355	\$	91,280	\$	846,635	

#### Commitments and Contingencies:

#### Lease Agreement

The Cooperative entered into a 20 year lease agreement on June 29, 2010 with the WBMLP. Under the lease agreement, the Cooperative may finance, purchase, acquire, own, hold, install and maintain, or cause to be installed and maintained, a ground-mounted photovoltaic installation for the production of solar energy on the West Boylston Facilities. This lease agreement requires monthly lease payments of \$1 each month for the term of the lease.

#### NOTE 21 – PRELIMINARY SURVEY ABANDONMENT:

During 2014, purchased power costs include an impairment loss of \$82,845 due to the determination that construction and operation of MMWEC Project 2006A is not feasible.

#### NOTE 22 – CONTINGENCIES AND LIABILITIES:

#### Legal and Environmental Matters

The Lighting Plant is subject, like other electric utilities, to evolving standards administered by federal, state and local authorities relating to the quality of the environment. These standards affect the citing of electric property, ambient air and water quality, plant safety and other environmental factors. These standards have had an impact on the Lighting Plant's operations in the past and they will continue to have an impact on future operations, capital costs and construction.

#### Berkshire Wind Cooperative Corporation Contingencies and Liabilities

The West Boylston Municipal Light Plant (Plant), is a Member of the Berkshire Wind Cooperative Corporation (Cooperative).

The Cooperative is organized under Chapters 157 and 164: Section 47C of the State of Massachusetts Statutes and constitutes a municipal lighting plant cooperative. The Cooperative was formed by Massachusetts Municipal Wholesale Electric Company (MMWEC) and 14 Municipal Light Departments (Members) for the purpose of financing, owning, constructing and operating wind generation facilities located on Brodie Mountain in the towns of Hancock and Lanesborough, Massachusetts (Berkshire Wind Facility).

The Cooperative has constructed and installed 10 1.5-megawatt wind turbines at the Berkshire Wind Facility. The Cooperative provides wind energy to MMWEC pursuant to the Berkshire Wind Power Purchase Agreement dated May 21, 2008 between MMWEC and the Cooperative. Under this agreement, MMWEC entered into a Power Sales Contract with the Cooperative pursuant to which MMWEC has agreed to purchase 100% of the capacity and energy output and, to the extent uncommitted to any third party under existing agreements, associated environmental energy attributes of a wind power generating facility to be owned, constructed and operated by the Cooperative at the Berkshire Wind Facility.

MMWEC sells all of the capability of the Berkshire Wind Facility (Capability) to the Members of the Cooperative (Members) under Power Purchase Agreements (PPAs). Among other things, the PPAs require each Cooperative Member to pay its *pro rata* share of the costs related to the Berkshire Wind Facility, which costs include debt service on the bonds issued by the Cooperative to finance the Berkshire Wind Facility, plus 10% of the debt service to be paid into a Reserve and Contingency Fund. In addition, should a Cooperative Member fail to make any payment when due, other Cooperative Members may be required to increase (stepup) their payments and correspondingly their share of the Capability to an additional amount.

The Cooperative has issued revenue bonds, which are payable solely from, and secured solely by, the revenues derived from the Berkshire Wind Facility. The revenues are used solely to provide for the payment of any bond issue relating to the Berkshire Wind Facility and to pay the Cooperative's cost of owning and operating the Berkshire Wind Facility.

The West Boylston Municipal Light Plant has entered into a PPA with the Berkshire Wind Cooperative Corporation. Under the PPA, the Plant is required to make certain payments to the Cooperative. Under the PPA, each Participant is unconditionally obligated to make all payments due to the Berkshire Wind Cooperative Corporation, whether or not the Berkshire Wind Facility is completed or operating, and notwithstanding the suspension or interruption of the output of the Berkshire Wind Facility. In addition, under the PPA, the Plant is required to pay to the Cooperative its share of the Operation and Maintenance (O&M) costs of the Berkshire Wind Facility.

#### NOTE 22 – CONTINGENCIES AND LIABILITIES (Continued):

#### Berkshire Wind Cooperative Corporation Contingencies and Liabilities (continued):

As of December 31, 2015, total capital expenditures for the Berkshire Wind Facility amounted to \$59,081,577, of which \$3,176,000, presents the amount associated with the Plant share of the Capability of the Berkshire Wind Facility of which it is a Member, although such amount is not allocated to the Plant. The Cooperative's debt outstanding for the Berkshire Wind Facility includes bonds totaling \$55,420,000, of which \$2,979,000 is associated with the Plant share of Capability of the Berkshire Wind Facility of which it is a Member, although such amount is not allocated to the Plant. As of December 31, 2015, the Cooperative's total future debt service requirement on outstanding bonds issued for the Projects is \$80,988,000, of which \$4,353,000 is anticipated to be billed to the Plant in the future.

The estimated aggregate amount of the West Boylston Municipal Light Plant required payments under the PSA, exclusive of the Reserve and Contingency Fund billings, to the Cooperative at December 31, 2015 and estimated for future years is shown below.

		ANN	UAL COSTS
For the years ended December 31,	2016	\$	290,000
	2017		290,000
	2018		290,000
	2019		290,000
	2020		290,000
	2021 to 2025		1,452,000
	2026 to 2030		1,451,000
	TOTAL	\$	4,353,000

#### MMWEC Contingencies and Liabilities

Through membership in MMWEC, the Lighting Plant is contingently liable on various projects, which it participates as detailed as to follow.

MMWEC has issued separate issues of revenue bonds for each of its eight Projects, which are payable solely from, and secured solely by, the revenues derived from the Project to which the bonds relate, plus available funds pledged under MMWEC's Amended and Restated General Bond Resolution (GBR) with respect to the bonds of that Project. The MMWEC revenues derived from each Project are used solely to provide for the payment of the bonds of any bond issue relating to such Project and to pay MMWEC's cost of owning and operating such Project and are not used to provide for the payment of the bonds of any bond issue relating to any other Project.

MMWEC operates the Stony Brook Intermediate Project and the Stony Brook Peaking Project, both fossil-fueled power plants. MMWEC has a 3.7% interest in the W.F. Wyman Unit No. 4 plant, which is operated and owned by its majority owner, FPL Energy Wyman IV, LLC, a subsidiary of NextEra Energy Resources LLC, and a 4.8% ownership interest in the Millstone Unit 3 nuclear unit, operated by Dominion Nuclear Connecticut, Inc. (DNCI), the majority owner and an indirect subsidiary of Dominion Resources, Inc. DNCI also owns and operates the Millstone Unit 2 nuclear unit. The operating license for the Millstone Unit 3 nuclear unit extends to November 25, 2045.

#### NOTE 22 – CONTINGENCIES AND LIABILITIES (Continued):

#### MMWEC Contingencies and Liabilities (continued):

A substantial portion of MMWEC's plant investment and financing program is an 11.6% ownership interest in the Seabrook Station nuclear generating unit operated by NextEra Energy Seabrook, LLC (NextEra Seabrook) the majority owner and an indirect subsidiary of NextEra Energy Resources LLC. The operating license for Seabrook Station extends to March 15, 2030. NextEra Seabrook has submitted an application to extend the Seabrook Station operating license for an additional 20 years.

Pursuant to the PSAs, the MMWEC Seabrook and Millstone Project Participants are liable for their proportionate share of the costs associated with decommissioning the plants, which costs are being funded through monthly Project billings. Also, the Project Participants are liable for their proportionate share of the uninsured costs of a nuclear incident that might be imposed under the Price-Anderson Act (Act). Originally enacted in 1957, the Act has been renewed several times. In July 2005, as part of the Energy Policy Act of 2005, Congress extended the Act until the end of 2025.

MMWEC is involved in various legal actions. In the opinion of management, the outcome of such litigation or claims will not have a material adverse effect on the financial position of the company.

As of December 31, 2015, total capital expenditures amounted to \$1,626,959,000, of which \$24,140,000 represents the amount associated with the Department's Project Capability. MMWEC's debt outstanding for the Projects from Power Supply System Revenue Bonds totals \$112,510,000, of which \$1,510,000 is associated with the Department's share of Project Capability. As of December 31, 2015, MMWEC's total future debt service requirement on outstanding bonds issued for the Projects is \$121,353,000, of which \$1,620,000 is anticipated to be billed to the Department in the future.

The aggregate amount of West Boylston Municipal Lighting Plant's required payments under the PSAs and PPAs, exclusive of the Reserve and Contingency Fund billings, to MMWEC at December 31, 2015 and estimated for future years is shown below.

#### ANNUAL COSTS

For the years ended December 31,	2016	\$ 910,000
	2017	587,000
	2018	66,000
	2019	 57,000
	Total	\$ 1,620,000

In addition, under the PSAs, the Department is required to pay to MMWEC its share of the Operation and Maintenance (O&M) costs of the Projects in which it participates. The Department's total O&M costs including debt service under the PSAs were \$2,509,000 and \$2,542,000 for the years ended December 31, 2015 and 2014, respectively.

#### NOTE 22 – CONTINGENCIES AND LIABILITIES (Continued):

#### MMWEC Contingencies and Liabilities (continued):

#### Other Power Supply

The Lighting Plant has entered into a Service Agreement with MMWEC, under which MMWEC performs bulk power supply services to the Lighting Plant, including services related to owned generation, purchased power contracts or other power supply arrangements.

Under the terms of the Service Agreement, the Lighting Plant is committed to purchase additional power through MMWEC in the amount of \$844,833 in 2016, \$549,483 in 2017, \$268,198 in 2018, and \$224,803 in 2019.

#### WEST BOYLSTON MUNICIPAL LIGHTING PLANT AND SUBSIDIARY NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS DECEMBER 31, 2015 AND 2014 (\$000)

PROJECTS	PERCENTAGE SHARE	EX	AL PROJECT PENDITURES TO DATE	PARTICIPANT'S SHARE		EBT ISSUED OUTSTANDING 12/31/2015	PA	RTICIPANT'S SHARE	DEB ON	TOTAL ST SERVICE N BONDS CSTANDING	PARTICIPANT'S SHARE	
Stony Brook Peaking Project	2.3041	\$	59,332	\$	1,367	\$ -	\$	_	\$	-	\$ -	
Stony Brook Intermediate Project	1.4135		174,118		2,461	-		-		-	-	
Nuclear Mix No. 1-SBK	1.3587		11,150		151	-		-		-	-	
Nuclear Mix No. 1-MLS	1.3587		123,182		1,674	-		-		-	-	
Nuclear Project No. 3-MLS	1.7956		151,141		2,714	20,310		365		21,710	390	
Nuclear Project No. 4-SBK	2.9080		348,576		10,137	20,950		609		22,257	647	
Nuclear Project No. 5-SBK	0.7204		94,542		681	6,535		47		6,976	50	
Wyman Project	-		8,805		-	-		-		-	0	
Project No. 6-SBK	0.7552		656,113		4,955	 64,715		489		70,410	533	
TOTAL		\$	1,626,959	\$	24,140	\$ 112,510	\$	1,510	\$	121,353	\$ 1,620	

PROJECTS	PERCENTAGE SHARE	MAI	OPERATION & MAINTENANCE 12/31/2014		TICIPANT'S SHARE	MAI	ERATION & NTENANCE 2/31/2015	TCIPANT'S HARE
Stony Brook Peaking Project	2.3041	\$	4,648	\$	107	\$	3,730	\$ 86
Stony Brook Intermediate Project	1.4135		32,241		456		40,083	567
Nuclear Mix No. 1-SBK	1.3587		971		13		576	8
Nuclear Mix No. 1-MLS	1.3587		8,743		119		6,369	87
Nuclear Project No. 3-MLS	1.7956		26,549		477		27,329	491
Nuclear Project No. 4-SBK	2.9080		30,617		890		28,086	817
Nuclear Project No. 5-SBK	0.7204		8,122		59		7,530	54
Wyman Project	-		3,094		-		2,591	-
Project No. 6-SBK	0.7552		55,736		421		52,773	399
TOTAL		\$	170,721	\$	2,542	\$	169,067	\$ 2,509

# WEST BOYLSTON MUNICIPAL LIGHTING PLANT AND SUBSIDIARY NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS DECEMBER 31, 2015 AND 2014 (\$000)

PROJECTS	PERCENTAGE SHARE	2016 ANNUAL COST		PARTICIPANT'S SHARE		A	2017 NNUAL COST		CIPANT'S SHARE	ANN	2018 NUAL COST	PARTICIPANT'S SHARE	
Stony Brook Peaking Project	2.3041	\$	_	\$	-	\$	-	\$	_	\$	_	\$	_
Stony Brook Intermediate Project	1.4135		_		_		_	,	-		_	·	_
Nuclear Mix No. 1-SBK	1.3587		_		_		_		-		_		_
Nuclear Mix No. 1-MLS	1.3587		-		-		-		-		-		-
Nuclear Project No. 3-MLS	1.7956		14,725		264		3,639		65		3,346		60
Nuclear Project No. 4-SBK	2.9080		13,455		391		8,802		256		_		-
Nuclear Project No. 5-SBK	0.7204		3,857		28		2,884		21		235		2
Wyman Project	-		-		-		-		0		-		-
Project No. 6-SBK	0.7552		30,034		227		32,417		245		503		4
TOTAL		\$	62,071	\$	910	\$	47,742	\$	587	\$	4,084	\$	66

			2019		
	PERCENTAGE	ANI	NUAL COST	PA	ARTICIPANT'S
PROJECTS	SHARE				SHARE
Stony Brook Peaking Project	2.3041	\$	-	\$	-
Stony Brook Intermediate Project	1.4135		-		-
Nuclear Mix No. 1-SBK	1.3587		-		-
Nuclear Mix No. 1-MLS	1.3587		-		-
Nuclear Project No. 3-MLS	1.7956		-		-
Nuclear Project No. 4-SBK	2.9080		-		-
Nuclear Project No. 5-SBK	0.7204		-		-
Wyman Project	-		-		-
Project No. 6-SBK	0.7552		7,456		57
TOTAL		\$	7,456	\$	57

## WEST BOYLSTON MUNICIPAL LIGHTING PLANT AND SUBSIDIARY REQUIRED SUPPLEMENTARY INFORMATION OTHER POSTEMPLOYMENT EMPLOYEE BENEFITS

#### OPERATING FUND

#### **Schedule of Funding Progress - Other Postemployment Benefits**

				Actuarial					
Actuarial		A	Actuarial	Accrued	Unfunded				UAAL as a
Valuation	For the Year	•	Value of	Liability	AAL		(	Covered	Percentage
Date	Ending		Assets	(AAL)	(UAAL)	Funded Ratio		Payroll	of Payroll
6/30/2008	12/31/2008	\$	-	\$ 2,669,414	\$ 2,669,414	0.00%	\$	765,012	348.94%
6/30/2008	12/31/2009	\$	-	\$ 2,669,414	\$ 2,669,414	0.00%	\$	801,230	333.16%
6/30/2010	12/31/2010	\$	-	\$ 2,274,778	\$ 2,274,778	0.00%	\$	725,833	313.40%
6/30/2010	12/31/2011	\$	-	\$ 2,274,778	\$ 2,274,778	0.00%	\$	749,359	303.56%
6/30/2012	12/31/2012	\$	-	\$ 2,088,118	\$ 2,088,118	0.00%	\$	749,359	278.65%
6/30/2012	12/31/2013	\$	-	\$ 2,088,118	\$ 2,088,118	0.00%	\$	727,626	286.98%
6/30/2014	12/31/2014	\$	626,844	\$ 2,173,106	\$ 1,546,262	28.85%	\$	731,618	211.35%
6/30/2014	12/31/2015	\$	619,712	\$ 2,173,106	\$ 1,553,394	28.52%	\$	780,072	199.13%

#### Schedule of Actuarial Methods and Assumptions

The Schedule of Actuarial Methods and Assumptions presents factors that significantly affect the identification of trends in the amounts reported.

#### Actuarial Methods:

Valuation Date: 6/30/2014

Actuarial Cost Method Projected Unit Credit
Amortization Method 30-year level dollar basis

Remaining Amortization Period 22 years

**Actuarial Assumptions** 

Assumed Retirement Age 55
Discount Rate 4.00%
Projected Salary Increases 3.00%

Healthcare Cost Trend Rate 6.5% initially reduced by decrements to an

ultimate rate of 4.5%

# WEST BOYLSTON MUNICIPAL LIGHTING PLANT AND SUBSIDIARY REQUIRED SUPPLEMENTARY INFORMATION NET PENSION LIABILITY

#### **OPERATING FUND**

#### Schedule of the Plant's Proportionate Share of the Net Pension Liability

Plant's Proportion of the Net Pension Liability	.4001%
Plant's Proportionate Share of the Net Pension Liability	\$ 2,380,599
Plant's Total Employee Payroll	\$ 780,072
Net Pension Liability as a Percentage of Total Employee Payroll	305.2%
Plant's Proportionate Share of the Plan's Fiduciary Net Position as a Percentage of the Plant's Total Pension Liability	47.94%

Note: This schedule is intended to present information for 10 years. Until a 10 year trend is compiled, information is presented for those years for which information is available.

# WEST BOYLSTON MUNICIPAL LIGHTING PLANT AND SUBSIDIARY REQUIRED SUPPLEMENTARY INFORMATION NET PENSION LIABILITY

#### OPERATING FUND

#### **Schedule of Contributions**

Actuarially Determined Contribution	\$ 158,098
Contributions in Relation to the Actuarially Determined Contribution	 158,098
Contribution deficiency (excess)	\$ 
Total Employee Payroll	\$ 780,072
Contribution as a Percentage of Total Employee Payroll	20.3%

Note: This schedule is intended to present information for 10 years. Until a 10 year trend is compiled, information is presented for those years for which information is available.

### WEST BOYLSTON MUNICIPAL LIGHTING PLANT AND SUBSIDIARY CONSOLIDATING STATEMENTS OF NET POSITION DECEMBER 31, 2015 AND 2014

#### OPERATING FUND

#### ASSETS AND DEFERRED OUTFLOWS OF RESOURCES

<u>2015</u>

	West Boylston Municipal Lighting Plant	Solar Energy Cooperative Corporation	Eliminations	Consolidated Amount	West Boylston Municipal Lighting Plant	Iunicipal Cooperative		Consolidated Amount
CURRENT ASSETS:								
Funds on Deposit with Town Treasurer								
Operating Cash	\$ 4,159,265	\$ 56,130	\$ -	\$ 4,215,395	\$ 4,441,543	\$ 129,518	\$ -	\$ 4,571,061
Petty Cash	1,800	-	-	1,800	1,800	-	-	1,800
Customer Accounts Receivable, Net	145,554	-	-	145,554	158,997	-	-	158,997
Accounts Receivable - Other	382,981	95,670	(95,670)	382,981	242,492	71,143	(71,143)	242,492
Interest Receivable	6,085	-	-	6,085	4,301	-	-	4,301
Unbilled Revenue	584,608	-	-	584,608	687,303	-	-	687,303
Materials and Supplies	285,091	-	-	285,091	258,131	-	-	258,131
Prepaid Expenses	36,590	5,790	-	42,380	23,387	4,360	-	27,747
Prepaid Purchased Power	113,772	-	-	113,772	61,155	-	-	61,155
Purchased Power Working Capital	957,500			957,500	950,859			950,859
TOTAL CURRENT ASSETS	6,673,246	157,590	(95,670)	6,735,166	6,829,968	205,021	(71,143)	6,963,846
NONCURRENT ASSETS:								
Funds on Deposit with Town Treasurer								
Customer Deposits	139,342	-	-	139,342	138,721	-	-	138,721
Depreciation Fund	1,181,286	-	-	1,181,286	841,794	-	-	841,794
Insurance Reserve Fund	-	-	-	-	5	-	-	5
Investments	2,798	-	-	2,798	2,798	-	-	2,798
Advances to MMLD Solar Energy Cooperative Corporation	815,564	-	(815,564)	-	815,564	-	(815,564)	-
Rate Stabilization Fund	3,319,889	-	-	3,319,889	3,291,999	-	-	3,291,999
Utility Plant Assets, Net	4,858,373	1,484,407		6,342,780	4,662,189	1,559,191		6,221,380
TOTAL NONCURRENT ASSETS	10,317,252	1,484,407	(815,564)	10,986,095	9,753,070	1,559,191	(815,564)	10,496,697
TOTAL ASSETS	16,990,498	1,641,997	(911,234)	17,721,261	16,583,038	1,764,212	(886,707)	17,460,543
DEFERRED OUTFLOWS OF RESOURCES:								
Deferred Outflows of Resources Related to Pensions	174,943	-	_	174,943	158,098	-	_	158,098
Amounts Recoverable in the Future		57,738	(57,738)			120,291	(120,291)	
TOTAL DEFERRED OUTFLOW OF RESOURCES	174,943	57,738	(57,738)	174,943	158,098	120,291	(120,291)	158,098
NET ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	\$ 17,165,441	\$ 1,699,735	\$ (968,972)	\$ 17,896,204	\$ 16,741,136	\$ 1,884,503	\$ (1,006,998)	\$ 17,618,641

### WEST BOYLSTON MUNICIPAL LIGHTING PLANT AND SUBSIDIARY CONSOLIDATING STATEMENTS OF NET POSITION DECEMBER 31, 2015 AND 2014

#### OPERATING FUND

#### LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION

	West Boylston Municipal Lighting Plant	Municipal Cooperative		Consolidated Amount	West Boylston Municipal Lighting Plant	Solar Energy Cooperative Corporation	Eliminations	Consolidated Amount
CURRENT LIABILITIES:								
Accounts Payable	\$ 658,457	\$ -	\$ (9,048)	\$ 649,409	\$ 643,225	\$ 143	\$ (10,267)	\$ 633,101
Accounts Payable - MMWEC	-	1,125	-	1,125	-	4,292	-	4,292
Accrued Expenses	150,049	-	-	150,049	37,757	9,076	-	46,833
Bond Payable	136,903	68,669		205,572	136,898	137,337		274,235
TOTAL CURRENT LIABILITIES	945,409	69,794	(9,048)	1,006,155	817,880	150,848	(10,267)	958,461
NONCURRENT LIABILITIES:								
Customer Deposits	139,342	-	-	139,342	138,721	-	-	138,721
Net Pension Liability	2,380,599	-	-	2,380,599	2,324,283	-	-	2,324,283
Other Post Employment Benefit Obligation	117,854	-	-	117,854	82,070	-	-	82,070
Bond Payable, Net of Current Portion	1,479,946	686,686	-	2,166,632	1,616,849	755,355	-	2,372,204
Advances from West Boylston Municipal Lighting Plant		815,564	(815,564)			815,564	(815,564)	
TOTAL NONCURRENT LIABILITIES	4,117,741	1,502,250	(815,564)	4,804,427	4,161,923	1,570,919	(815,564)	4,917,278
TOTAL LIABILITIES	5,063,150	1,572,044	(824,612)	5,810,582	4,979,803	1,721,767	(825,831)	5,875,739
DEFERRED INFLOWS OF RESOURCES:								
Billings in Excess of Costs to Participants	-	127,691	(127,691)	-	-	162,736	(162,736)	-
Amounts Recoverable/Payable in the Future	57,738	-	(57,738)	-	120,291	-	(120,291)	-
Purchase Power Adjustment	1,410,079	-	-	1,410,079	1,851,863	-	-	1,851,863
Reserve for Rate Stabilization	3,860,658			3,860,658	3,832,769			3,832,769
TOTAL DEFERRED INFLOWS OF RESOURCES	5,328,475	127,691	(185,429)	5,270,737	5,804,923	162,736	(283,027)	5,684,632
NET POSITION:								
Net Investment in Capital Assets	3,241,524	729,052	_	3,970,576	2,908,442	666,499	-	3,574,941
Net Position Restricted for Depreciation	1,181,286	-	-	1,181,286	841,794	-	-	841,794
Unrestricted Net Position	2,351,006	(729,052)	41,069	1,663,023	2,206,174	(666,499)	101,860	1,641,535
TOTAL NET POSITION	6,773,816		41,069	6,814,885	5,956,410		101,860	6,058,270
TOTAL LIABILITIES, DEFERRED INFLOWS OF								
RESOURCES AND NET POSITION	\$ 17,165,441	\$ 1,699,735	\$ (968,972)	\$ 17,896,204	\$ 16,741,136	\$ 1,884,503	\$ (1,006,998)	\$ 17,618,641

#### WEST BOYLSTON MUNICIPAL LIGHTING PLANT AND SUBSIDIARY CONSOLIDATING STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014

#### OPERATING FUND

<u>2015</u>

OPERATING REVENUES:	West Boylston Municipal Lighting Plant	Solar Energy Cooperative Corporation	Eliminations	Consolidated Amount	West Boylston Municipal Lighting Plant	Solar Energy Cooperative Corporation	Eliminations	Consolidated Amount
Sales of Electricity Other Operating Revenues	\$ 7,917,038 159,979	\$ - 183,193	\$ - (183,193)	\$ 7,917,038 159,979	\$ 7,912,468 140,545	\$ - 46,559	\$ - (46,559)	\$ 7,912,468 140,545
TOTAL OPERATING REVENUES	8,077,017	183,193	(183,193)	8,077,017	8,053,013	46,559	(46,559)	8,053,013
OPERATING EXPENSES:								
Operations and Maintenance Depreciation	6,952,968 329,416	29,120 74,784	(59,849)	6,922,239 404,200	7,056,131 530,090	28,457 74,784	(201,387)	6,883,201 604,874
TOTAL OPERATING EXPENSES	7,282,384	103,904	(59,849)	7,326,439	7,586,221	103,241	(201,387)	7,488,075
OPERATING INCOME	794,633	79,289	(123,344)	750,578	466,792	(56,682)	154,828	564,938
NONOPERATING REVENUES (EXPENSES):								
Investment Income	55,697	-	-	55,697	48,646	-	-	48,646
Interest Expense	(34,822)	(16,736)	-	(51,558)	(45,153)	(18,102)	-	(63,255)
Amortization of Bond Premium	1,898	-	-	1,898	1,898	-	-	1,898
Relief of Insurance Reserve Obligation	-	-	-	-	627,940	-	-	627,940
Amounts Recoverable/Payable in the Future		(62,553)	62,553			74,784	(74,784)	
TOTAL NONOPERATING REVENUES (EXPENSES)	22,773	(79,289)	62,553	6,037	633,331	56,682	(74,784)	615,229
Income Before Contributions and Transfers	817,406	-	(60,791)	756,615	1,100,123	-	80,044	1,180,167
NET POSITION - JANUARY 1	5,956,410	-	101,860	6,058,270	4,856,287	-	21,816	4,878,103
NET POSITION - DECEMBER 31	\$ 6,773,816	\$ -	\$ 41,069	\$ 6,814,885	\$ 5,956,410	\$ -	\$ 101,860	\$ 6,058,270

### WEST BOYLSTON MUNICIPAL LIGHTING PLANT AND SUBSIDIARY CONSOLIDATING STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014

#### OPERATING FUND

2015

	West Boylston Municipal Lighting Plant	Solar Energy Cooperative Corporation	Eliminations	Consolidated Amount	West Boylston Municipal Lighting Plant	Solar Energy Cooperative Corporation	Eliminations	Consolidated Amount		
CASH FLOWS FROM OPERATING ACTIVITIES:	Dignoing 1 mile				Digiting 1 min					
Cash Received from Customers Other Operating Cash Receipts - Solar Renewable Energy Credits Cash Paid to Participant - Solar Renewable Energy Credits Cash Paid to Suppliers Cash Paid to Employees Cash Paid for Benefits	\$ 8,091,081 - (8,600,454) 780,072 463,172	\$ 123,622 171,326 (171,326) (33,861)	\$ - 171,326 (171,326) -	8,214,703 171,326 - (8,805,641) 780,072 463,172	\$ 8,002,548 - (6,070,217) (731,817) (393,149)	\$ 138,236 121,279 (121,279) (27,511)	\$ - 121,279 (121,279) - -	\$ 8,140,784 121,279 - (6,219,007) (731,817) (393,149)		
Net Cash Provided by Operating Activities	733,871	89,761		823,632	807,365	110,725		918,090		
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:										
Interest Expense	(272)			(272)	(8,579)			(8,579)		
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:										
Additions to Plant Assets	(525,600)	-	-	(525,600)	(417,236)	-	-	(417,236)		
Repayments on Long Term Debt	(135,000)	(137,337)	-	(272,337)	(135,000)	-	-	(135,000)		
Interest Expense	(34,550)	(25,812)		(60,362)	(36,575)	(9,026)		(45,601)		
Net Cash Used in Capital Financing Activities	(695,150)	(163,149)		(858,299)	(588,811)	(9,026)		(597,837)		
CASH FLOWS FROM INVESTING ACTIVITIES:										
Investment Income	16,444	-	-	16,444	33,079	-	-	33,079		
Net Transfer from Operations	(336,549)	-	-	(336,549)	560,416	-	-	560,416		
Purchase of Investments	(947,000)	-	-	(947,000)	-	-	-	-		
Proceeds from Sales and Maturities of Investments	700,000			700,000	200,000			200,000		
Net Cash Provided by (Used in) Investing Activities	(567,105)			(567,105)	793,495			793,495		
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	(528,656)	(73,388)	-	(602,044)	1,003,470	101,699	-	1,105,169		
CASH AND CASH EQUIVALENTS - JANUARY 1	2,582,063	129,518		2,711,581	1,578,593	27,819		1,606,412		
CASH AND CASH EQUIVALENTS - DECEMBER 31	\$ 2,053,407	\$ 56,130	\$ -	\$ 2,109,537	\$ 2,582,063	\$ 129,518	\$ -	\$ 2,711,581		

### WEST BOYLSTON MUNICIPAL LIGHTING PLANT AND SUBSIDIARY CONSOLIDATING STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014

	<u>2015</u>											14 evised)			Consolidated Amount  5 564,938  604,874 82,845 - (49,519) (60,104) - 9,579 6,142 (23,340) (50,428)  55,892 803 (99,722) - (162,978) (946) - 40,054					
	West Boylst Municipa Lighting Pla	l	Solar E Cooper Corpor	ative	Eli	minations		nsolidated Amount	N	est Boylston Municipal ghting Plant	Solar Energy Cooperative Corporation		Eliminations							
RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES:																				
Operating Income	\$ 794,6	533	\$	79,289	\$	(123,344)	\$	750,578	\$	466,792	\$	(56,682)	\$	154,828	\$	564,938				
Adjustments to Reconcile Operating Income to Net Cash Provided by Operating Activities:																				
Depreciation	329,4	16		74,784				404,200		530,090		74,784				604 874				
Abandonment of Preliminary Surveys	327,7			74,704				-		82,845		74,704				,				
Rate Stabilization Reserve	27,8							27,890		-						02,043				
Changes in Assets and Liabilities:	27,0	,,,,						27,000												
(Increase) Decrease in:																				
Accounts Receivable - Customers	13,4	43	(	24,527)		24,527		13,443		(49,519)		4,919		(4,919)		(49 519)				
Accounts Receivable - Other	(140,4		(			24,327		(140,489)		(60,104)		-,,,,,,		(4,717)						
Deferred Outflows of Resources Related to Pensions	(16,8			_		_		(16,845)		(00,104)		_		_						
Unbilled Revenue	102,6			_		_		102,695		9,579		_		_						
Materials and Supplies	(26,9			_		_		(26,960)		6,142		_		_		,				
Prepaid Expenses	(13,2	,		(1,430)		_		(14,633)		(23,340)		_		_		,				
Prepaid Purchased Power	(52,6			-		_		(52,617)		(50,428)		_		_						
Increase (Decrease) in:	(52,0	,						(02,017)		(50,120)						(50,120)				
Accounts Payable	15,2	32		(143)		1,219		16,308		44,116		143		11,633		55 892				
Accounts Payable - MMWEC				(3,167)		-,217		(3,167)				803		-		,				
Accrued Expenses	112,2	92		-		_		112,292		(99,722)		-		_						
Billings in Excess of Costs to Participants	112,2		(	35,045)		35,045		-		(55,722)		86,758		(86,758)						
Miscellaneous Deferred Liabilities	(441,7		(	-		-		(441,784)		(162,978)		-		(00,730)						
Customer Deposits	. ,	521				_		621		(946)		_		_		. , ,				
Amounts Recoverable/Payable in the Future	(62,5					62,553		-		74,784		_		(74,784)						
Net Pension Liability	56,3	,				-		56,316		-		_		(74,764)		_				
Other Post Employment Benefits Obligation	35,7					-		35,784		40,054		_				40.054				
Other Fost Employment Benefits Obligation	33,1	04						33,764		40,034						40,034				
Net Cash Provided by Operating Activities	\$ 733,8	371	\$	89,761	\$	-	\$	823,632	\$	807,365	\$	110,725	\$	-	\$	918,090				
SUPPLEMENTAL DISCLOSURES OF CASH FLOW INFORMATION:																				
The following amounts are considered to be cash or cash equivalents for the s	tatements of cas	h flow	/s:																	
Petty Cash	\$ 1,8	200	\$	_	\$		\$	1,800	\$	1,800	\$		\$		\$	1,800				
Operating Cash	3 1,8 1,911,1			56,130	Ф	-	Ф	1,967,324	Ф	2,206,357	Ф	129,518	Ф	-	Ф	2,335,875				
Operating Cash Operating Money Market	1,911,1			56,130		-		1,967,324		2,206,357		129,518		-		2,335,875				
	,					-				,		-		-		,				
Customer Deposits Cash	139,3	42				-		139,342		138,721						138,721				
	\$ 2,053,4	07	\$	56,130	\$		\$	2,109,537	\$	2,582,063	\$	129,518	\$	-	\$	2,711,581				

## WEST BOYLSTON MUNICIPAL LIGHTING PLANT AND SUBSIDIARY CONSOLIDATED SCHEDULES OF ELECTRIC UTILITY PLANT IN SERVICE FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014

	Balance January 1, 2015	Increases	Decreases	Balance December 31, 2015	Balance January 1, 2014	Increases	Decreases	Balance December 31, 2014	
Capital Assets Not Being Depreciated:									
Land	\$ 666,428	\$ -	\$ -	\$ 666,428	\$ 666,428	\$ -	\$ -	\$ 666,428	
Construction in Progress		31,494		31,494					
Capital Assets Not Being Depreciated	666,428	31,494		697,922	666,428			666,428	
Capital Assets Being Depreciated:									
Distribution Plant	8,534,120	484,310	(7,818)	9,010,612	8,199,387	373,245	(38,512)	8,534,120	
General Plant	2,481,700	9,796	-	2,491,496	2,437,709	43,991	-	2,481,700	
Generation Plant	1,869,639			1,869,639	1,869,639			1,869,639	
Total	12,885,459	494,106	(7,818)	13,371,747	12,506,735	417,236	(38,512)	12,885,459	
Less Accumulated Depreciation For:									
Distribution Plant	(5,349,912)	(254,966)	7,818	(5,597,060)	(4,980,221)	(408,203)	38,512	(5,349,912)	
General Plant	(1,670,147)	(74,450)	-	(1,744,597)	(1,548,260)	(121,887)	-	(1,670,147)	
Generation Plant	(310,448)	(74,784)		(385,232)	(235,664)	(74,784)		(310,448)	
Total Accumulated Depreciation	(7,330,507)	(404,200)	7,818	(7,726,889)	(6,764,145)	(604,874)	38,512	(7,330,507)	
Capital Assets Being Depreciated, Net	5,554,952	89,906		5,644,858	5,742,590	(187,638)		5,554,952	
Utility Plant Assets, Net	\$ 6,221,380	\$ 121,400	\$ -	\$ 6,342,780	\$ 6,409,018	\$ (187,638)	\$ -	\$ 6,221,380	

# WEST BOYLSTON MUNICIPAL LIGHTING PLANT AND SUBSIDIARY CONSOLIDATED SCHEDULES OF ELECTRIC OPERATING AND MAINTENANCE EXPENSES FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014

	2015	2014 (As Revised)		
POWER PRODUCTION EXPENSES: Purchased Power Transmission and Other Purchased Power Charges	\$ 4,270,222 1,149,805	\$ 4,373,336 1,123,649		
TOTAL POWER PRODUCTION EXPENSES	5,420,027	5,496,985		
DISTRIBUTION EXPENSES: Operation Labor Miscellaneous Distribution Expense Line Expenses Maintenance Expense Supplies Expense	10,052 19,836 130,709 273,977 64,749	9,644 67,204 114,315 156,453 55,285		
TOTAL DISTRIBUTION EXPENSES	499,323	402,901		
CUSTOMER ACCOUNTS: Customer Accounting and Collection Meter Reading Expenses Uncollectible Accounts	172,066 6,025 7,979	168,518 13,967 12,595		
TOTAL CUSTOMER ACCOUNTS	186,070	195,080		
GENERAL AND ADMINISTRATIVE EXPENSES: Administrative and General Salaries Office Supplies and Expenses Outside Services Employed Injury and Damage Insurance Employees Pensions and Benefits Dues, Meetings, and Other General Expenses  TOTAL GENERAL AND ADMINISTRATIVE EXPENSES	130,495 47,788 61,530 48,540 463,173 65,293	124,698 52,939 98,341 48,397 393,149 70,713		
TOTAL OPERATING AND MAINTENANCE EXPENSES	\$ 6,922,239	\$ 6,883,203		

## WEST BOYLSTON MUNICIPAL LIGHTING PLANT AND SUBSIDIARY CONSOLIDATED SCHEDULES OF SALES OF ELECTRICITY FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014

		Ne	et Revenues			Kilowatt Hours Sold				Net Revenue Per Kilowatt Hours Sold			
		2014		Increases (Decreases)		2015		Increases				<u>.</u>	
	2015						2014	(Decreases)	2015		2014		
Sales of Electricity	 									<u>.</u>		<u>.</u>	
Residential Sales	\$ 3,412,373	\$	3,440,463	\$	(28,090)	26,402,536	25,783,948	618,588	\$	0.1292	\$	0.1334	
Commercial Sales	3,249,068		3,196,201		52,867	22,386,646	22,319,427	67,219		0.1451		0.1432	
Industrial Sales	737,188		816,053		(78,865)	5,522,005	6,227,613	(705,608)		0.1335		0.1310	
Private Lighting	 70,873		67,962		2,911	274,664	299,580	(24,916)		0.2580		0.2269	
Total Private Customers	 7,469,502		7,520,679		(51,177)	54,585,851	54,630,568	(44,717)		0.1368		0.1377	
Municipal Sales													
Street Lighting	85,113		68,996		16,117	593,638	593,638	-		0.1434		0.1162	
Municipal Buildings	 362,423		322,793		39,630	2,434,507	2,071,554	362,953		0.1489		0.1558	
Total Municipal Sales	 447,536		391,789		55,747	3,028,145	2,665,192	362,953		0.1478	_	0.1470	
Total Sales of Electricity	\$ 7,917,038	\$	7,912,468	\$	4,570	57,613,996	57,295,760	318,236	\$	0.1374	\$	0.1381	