

Financial Statements and Supplementary Information For the Year Ended December 31, 2020

(With Independent Auditors' Report Thereon)

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INDEPENDENT AUDITORS' REPORT

To the Board of Light Commissioners
Town of Templeton Municipal Light Plant

Report on the Financial Statements

We have audited the accompanying financial statements of the Templeton Municipal Light Plant (the Plant) (an enterprise fund of the Town of Templeton) and its Other Post-Employment Benefits fiduciary fund, as of and for the year ended December 31, 2020, and the related notes to financial statements, which collectively comprise the Plant's basic financial statements as listed in the Table of Contents.

Management's Responsibility for the Financial Statements

The Plant's 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 opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit 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 auditors' 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 Plant'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 Plant'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 opinions.

Basis for Qualified Opinion

Management has reported its December 31, 2020 portion of the net pension liability (NPL) based on reports provided by Worcester Regional Retirement System (WRRS) that are not in compliance with GASB standards. Government accounting standards requires that the actuarial valuation be performed as of a date no more than 30 months and 1 day from the employer's fiscal year end. The WRRS provided NPL information using data from an actuarial valuation dated January 1, 2018. The amount by which this departure would affect the assets, liabilities, fund balance, and revenues of the Plant has not been determined.

Qualified Opinion

In our opinion, except for the matter described in the "Basis for Qualified Opinion" paragraph, the financial statements referred to above present fairly in all material respects, the financial position of the Templeton Municipal Light Plant and its Other Post-Employment Benefits fiduciary fund as of December 31, 2020, and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Report on Summarized Comparative Information

We have previously audited the Plant's 2019 financial statements and expressed an unmodified audit opinion on those audited financial statements in our report dated September 17, 2020. In our opinion, the summarized comparative information presented herein as of and for the year ended December 31, 2019 is consistent, in all material respects, with the audited financial statements from which it has been derived.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that Management's Discussion and Analysis and certain Pension and OPEB schedules 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.

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Plant's basic financial statements. The accompanying supplementary statements and schedules appearing on pages 45 through 50 are presented for purposes of additional analysis and are not a required part of the basic 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 to 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.

Andover, Massachusetts

Melanson

June 15, 2021

MANAGEMENT'S DISCUSSION AND ANALYSIS

Within this section of the Town of Templeton Municipal Light Plant's (the Plant) annual financial report, management provides a narrative discussion and analysis of the financial activities for the year ended December 31, 2020. The 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 basic financial statements include (1) the Statements of Net Position, (2) the Statements of Revenues, Expenses, and Changes in Net Position, (3) the Statements of Cash Flows, (4) the Statements of Fiduciary Net Position, (5) the Statements of Changes in Fiduciary Net Position, and (6) Notes to Financial Statements.

The Statements of Net Position is designed to indicate our financial position as of a specific point in time. At December 31, 2020, it shows our net worth of \$11,160,824 which comprises \$12,057,363 invested in capital assets, \$1,052,744 restricted for depreciation fund, and \$(1,949,283) unrestricted. This deficit results from unfunded OPEB and Net Pension Liabilities (see Notes 15 and 16).

The Statements of Revenues, Expenses, and Changes in Net Position summarize our operating results and reveal how much, if any, of a profit was earned for the year. Our increase in net position for the year ended December 31, 2020 was 64,508.

The Statements of Cash Flows provides information about the Plant's cash receipts and cash payments during the accounting period. It also provides information about the Plant's investing and financing activities for the same period. A review of our Statement of Cash Flows indicates that cash receipts from operating activities adequately cover our operating expenses.

SUMMARY OF NET POSITION

	<u>2020</u>	<u>2019</u>
Current and other assets	\$ 4,560,227	\$ 4,649,353
Capital assets	13,342,123	13,201,891
Total assets	17,902,350	17,851,244
Deferred outflows of resources	728,825	771,132
Other liabilities	1,355,937	1,321,526
Long-term liabilities	4,887,592	5,009,429
Total liabilities	6,243,529	6,330,955
Deferred inflows of resources	1,226,822	1,195,105
Net investment in capital assets	12,057,363	11,705,158
Restricted for depreciation fund	1,052,744	751,752
Unrestricted	(1,949,283)	(1,360,594)
Total net position	\$ 11,160,824	\$ 11,096,316

SUMMARY OF CHANGES IN NET POSITION

	<u>2020</u>		<u>2019</u>
Operating revenues	\$ 6,882,779	\$	7,268,039
Operating expenses	(6,715,449)	_	(6,369,461)
Operating income	167,330		898,578
Non-operating revenues	49,845	_	317,393
Income before transfers	217,175		1,215,971
Payment in lieu of taxes - Transfer to Town	(152,667)	-	(45,026)
Change in net position	64,508		1,170,945
Beginning net position	11,096,316	-	9,925,371
Ending net position	\$ 11,160,824	\$	11,096,316

Financial Highlights

Electric sales (net of discounts) were \$6,882,779 in 2020, a decrease of 5.3% from the prior year. This decrease was primarily due to decreases in the cost of purchased electricity, which was passed along to the customers of the Plant.

Operating expenses totaled \$6,715,449 in 2020, an increase of 5.4%. The largest portion of operating expenses, \$3,821,812, was for electric purchase power costs. Electric purchase power costs decreased by 6.2% in 2020. Other operating expenses included \$2,249,442 in general operating and maintenance costs and \$644,195 in depreciation expense. In 2020, the depreciation rate for the Plant was 3.0%.

Capital Assets and Debt Administration

Capital Assets

Total investment in capital assets at year-end amounted to \$13,342,123 (net of accumulated depreciation), an increase of \$140,232 from the prior year. This investment in capital assets includes land, construction in progress, buildings and improvements, machinery, equipment, and furnishings, and infrastructure.

Additional information on capital assets can be found in the Notes to Financial Statements.

Long-Term Debt

At the end of the current fiscal year, total loans outstanding was \$1,284,754, all of which was backed by the full faith and credit of the Plant.

Additional information on long-term debt can be found in the Notes to the Financial Statements.

Massachusetts Municipal Light Department Wind Energy Cooperative Corporation

In 2009, the Department joined the Massachusetts Municipal Light Department Wind Energy Cooperative Corporation (Cooperative) to finance, own, construct and operate wind generation facilities located in the Town of Princeton, Massachusetts. In 2016, the Princeton Municipal Light Plant terminated its membership in the Cooperative, leaving TMLP as the only member. The Cooperative is considered to be a component unit of the Plant. As such, the Cooperative's 2020 financial information is blended with the Plant and reported as a single column in the Statements of Net Position, the Statements of Revenues, Expenses, and Changes in Net Position, and the Statements of Cash Flows.

Additional information on the Cooperative can be found in the Notes to Financial Statements and the supplementary statements and schedules appearing at the end of this report.

Requests for Information

This financial report is designed to provide a general overview of the Town of Templeton Municipal Light Plant's finances for all those with an interest in the Plant's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to:

Office of Manager

Templeton Municipal Light Plant

86 Bridge Street

Baldwinville, MA 01436-0020

Enterprise Fund Statements of Net Position December 31, 2020

(With Comparative Totals as of December 31, 2019)

	<u>2020</u>	<u>2019</u>
Assets Current:		
Unrestricted cash and short-term investments Receivables, net of allowance for uncollectable Prepaid expenses	\$ 492,591 466,004 27,426	\$ 1,334,906 343,306 55,184
Inventory	159,256	123,759
MMWEC working capital	1,251,699	1,161,699
Due from MMWEC	93,802	98,772
Total current assets	2,490,778	3,117,626
Noncurrent:		
Restricted cash and investments Massachusetts Reserve Trust Capital Assets:	1,201,871 867,578	877,841 653,886
Land and construction in progress Other capital assets, net of accumulated depreciation	356,563 12,985,560	253,828 12,948,063
Total noncurrent assets	15,411,572	14,733,618
Total Assets	17,902,350	17,851,244
Deferred Outflows of Resources		
Related to pensions	349,673	619,161
Related to OPEB	379,152	151,971
Total Deferred Outflows of Resources	728,825	771,132
Liabilities Current:		
Accounts payable	1,193,062	1,191,379
Accrued liabilities	13,512	4,058
Customer deposits	149,363	126,089
Current portion of long-term liabilities:		
Loans payable	214,560	211,975
Accrued employee compensated absences		1,135
Total current liabilities	1,570,497	1,534,636
Noncurrent: Loans payable, net of current portion	1,070,194	1,284,754
Net pension liability	2,521,963	2,633,763
Net OPEB liability	1,061,156	859,217
Accrued employee compensated absences	19,719	18,585
Total noncurrent liabilities	4,673,032	4,796,319
Total Liabilities	6,243,529	6,330,955
Deferred Inflows of Resources		
Related to pensions	215,598	223,275
Related to OPEB Contribution in aid of construction	85,357	38,411
Total Deferred Inflows of Resources	925,867 1,226,822	933,419 1,195,105
Net Position	,,2	,,3
Net investment in capital assets	12,057,363	11,705,158
Restricted for depreciation fund	1,052,744	751,752
Unrestricted	(1,949,283)	(1,360,594)
Total Net Position	\$ 11,160,824	\$ 11,096,316

Enterprise Fund

Statements of Revenues, Expenses, and Changes in Net Position For the Year Ended December 31, 2020 (With Comparative Totals for the Year Ended December 31, 2019)

	<u>2020</u> <u>201</u>		
Operating Revenues			
Electric sales, net of discounts of \$198,379 and \$178,710 respectively	\$ 6,882,779	\$ 7,268,039	
Total Operating Revenues	6,882,779	7,268,039	
Operating Expenses			
Cost of purchased electricity	3,821,812	4,072,569	
Operating	1,835,564	1,424,494	
Maintenance	413,878	316,994	
Depreciation	644,195	555,404	
Total Operating Expenses	6,715,449	6,369,461	
Operating Income	167,330	898,578	
Nonoperating Revenues (Expenses):			
MMWEC refund	-	194,668	
Interestincome	22,199	26,576	
Interest expense	(39,675)	(42,629)	
Other	67,321	138,778	
Total Nonoperating Revenues, net	49,845	317,393	
Income Before Transfers	217,175	1,215,971	
Payment in lieu of taxes - Transfer to Town	(152,667)	(45,026)	
Change in Net Position	64,508	1,170,945	
Net Position at Beginning of Year	11,096,316	9,925,371	
Net Position at End of Year	\$ 11,160,824	\$ 11,096,316	

Enterprise Fund Statements of Cash Flows

For the Year Ended December 31, 2020

(With Comparative Totals for the Year Ended December 31, 2019)

		2020		<u>2019</u>
Cash Flows From Operating Activities	۲.	6 000 177	۲.	7.655.400
Receipts from customers and users Payments to vendors and employees	\$	6,988,177 (6,407,238)	\$ _	7,655,480 (6,171,421)
Net Cash Provided By Operating Activities		580,939		1,484,059
Cash Flows From Noncapital Financing Activities				
MMWEC refund		-		194,668
Payment in lieu of taxes		(152,667)		(45,025)
Other		67,320	_	138,778
Net Cash Provided By (used for) Noncapital Financing Activities		(85,347)		288,421
Cash Flows From Capital and Related Financing Activities				
Acquisition and construction of capital assets		(784,426)		(1,775,222)
Loan proceeds		-		900,000
Principal payments on loans		(211,975)		(196,771)
Interest expense		(39,675)	_	(42,629)
Net Cash (Used For) Capital and Related Financing Activities		(1,036,076)		(1,114,622)
Cash Flows From Investing Activities				
Investment income		22,199	_	26,576
Net Cash Provided By Investing Activities		22,199	_	26,576
Net Change in Cash and Short-Term Investments		(518,285)		684,434
Total Cash and Short Term Investments, Beginning of Year		2,212,747	_	1,528,313
Total Cash and Short Term Investments, End of Year	\$	1,694,462	\$_	2,212,747
Reconciliation of Operating Income to Net Cash provided by Operating Activities				
Operating income	\$	167,330	\$	898,578
Adjustments to reconcile operating income to net				
cash provided by operating activities:				
Depreciation expense		644,195		555,404
Changes in assets, liabilities, and deferred outflows/inflows:				
Accounts receivable		(147,698)		169,826
Prepaid expenses		27,757		(7,920)
Inventory		(35,497)		13,589
Due from MMWEC Massachusetts Reserve Trust		4,970		(98,381)
		(213,692)		239,195 (63,000)
MMWEC working capital Deferred outflows - related to pensions		(90,000) 269,488		(375,838)
Deferred outflows - related to OPEB		(227,181)		(146,205)
Deferred outflows - other		(227,101)		89,267
Accounts payable		26,683		(93,102)
Accrued liabilities		9,454		1,054
Net pension liability		(111,800)		287,652
Net OPEB liability		201,939		107,629
Other liabilities		23,274		(1,901)
Deferred inflows - related to pensions		(7,677)		(144,070)
Deferred inflows - related to OPEB		46,946		52,798
Deferred inflows - other		9,798		28,870
Deferred inflows - contribution in aid of construction		(17,350)	_	(29,386)
Net Cash Provided By Operating Activities	\$	580,939	\$_	1,484,059

Fiduciary Fund - Other Post-Employment Benefits Trust
Statements of Fiduciary Net Position
December 31, 2020
(With Comparative Totals as of December 31, 2019)

Assets	<u>2020</u>	<u>2019</u>
Investments:		
External investment pool	\$ <u>502,278</u>	\$ 363,986
Total Assets	\$ <u>502,278</u>	\$ 363,986
Net Position		
Net position held in trust	\$_502,278_	\$ 363,986

Fiduciary Fund - Other Post-Employment Benefits Trust
Statements of Changes in Fiduciary Net Position
For the Year Ended December 31, 2020
(With Comparative Totals for the Year Ended December 31, 2019)

	<u>2020</u>	<u>2019</u>
Additions		
Contributions:		
Employers	\$ <u>129,439</u>	\$ 82,282
Total contributions	129,439	82,282
Investment Income:		
Investment income	55,014	55,774
Net investment income	55,014	55,774
Total additions	184,453	138,056
Deductions		
Benefit payments to plan members and		
beneficiaries	46,161	40,643
Total deductions	46,161	40,643
Net increase in net position	138,292	97,413
Net position restricted for OPEB		
Beginning of year	363,986	266,573
End of year	\$ 502,278	\$ 363,986

TOWN OF TEMPLETON MUNICIPAL LIGHT PLANT

Notes to Financial Statements

1. Summary of Significant Accounting Policies

The significant accounting policies of the Town of Templeton Municipal Light Plant (the Plant) (an enterprise fund of the Town of Templeton) are as follows:

Reporting Entity

The Plant is an enterprise fund of the Town of Templeton, Massachusetts. The Board of Light Commissioners appoints the General Manager, who is responsible for the operation and maintenance of the Plant. As required by generally accepted accounting principles, these financial statements present the Plant and all applicable component units for which the government is considered to be financially accountable.

The Massachusetts Municipal Light Department Wind Energy Cooperative Corporation (Cooperative) met the required GASB 14 (as amended) criteria to be considered a component unit of the Plant. As a result, the Cooperative's financial information is blended with the Plant's financial information and consolidated into a single column in the Plant's financial statements.

Additional information on the Cooperative's significant accounting policies and financial information can be found in Note 19 and in the statements and schedules appearing on pages 45 - 48 of this report.

Business Activity

The Plant purchases electricity which it distributes to consumers within the Town of Templeton, Massachusetts.

Regulation and Basis of Accounting

Under Massachusetts General Laws, the Plant's electric rates are set by the Board of Light Commissioners and may be changed once every three months. Rate schedules are filed with the Massachusetts Department of Public Utilities (DPU). While the DPU exercises general supervisory authority over the Plant, the Plant's rates are not subject to DPU approval.

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of the proprietary fund are charges to customers for sales and services. Operating expenses for proprietary funds include the cost of sales and services,

administrative expenses and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

Concentrations

The Plant operates within the electric utility industry, which has undergone significant restructuring and deregulation. Legislation was enacted by the Commonwealth of Massachusetts in 1998 which changed the electric industry. The law introduced competition and provided consumers with choices while assuring continued reliable service. Municipal utilities are not currently subject to this regulation.

Revenues

Revenues are based on rates established by the Plant and filed with the DPU. Revenues from the sale of electricity are recorded on the basis of bills rendered from monthly meter readings taken on a cycle basis and are stated net of sales discounts. No recognition is given to the amount of sales to customers which are unbilled at the end of the fiscal period.

Cash and Short-term Investments

For the purposes of the Statements of Cash Flows, the Plant considers both restricted and unrestricted cash on deposit with the Town Treasurer and the Cooperative to be cash and short-term investments. For purposes of the Statements of Net Position, the Plant considers investments with original maturities of three months or less to be short-term investments.

Investments

State and local statutes place certain limitations on the nature of deposits and investments available. Deposits in any financial institution may not exceed certain levels within the financial institution. Non-fiduciary fund investments can be made in securities issued or unconditionally guaranteed by the U.S. Government or agencies that have a maturity of one year or less from the date of purchase and repurchase agreements guaranteed by such securities with maturity dates of no more than 90 days from the date of purchase.

Fiduciary funds are invested in by the Massachusetts Municipal Wholesale Electric Company (MMWEC). The Commission appointed MMWEC to act as a custodian of the Trust and investments consist of equities and fixed income. Investments are carried at fair value.

Inventory

Inventory consists of supplies and materials purchased for use in the utility business for construction, operation, and maintenance purposes. Inventory is stated at cost.

Capital Assets and Depreciation

Capital assets, which include property, plant, equipment, and infrastructure, are recorded at historical cost or estimated historical cost when purchased or constructed. Donated capital assets are recorded at acquisition value at the date of donation.

The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend asset lives are not capitalized.

Major outlays for capital assets and improvements are capitalized as they are acquired or constructed. When capital assets are retired, the cost of the retired asset, less accumulated depreciation, salvage value, and any cash proceeds, is charged to the Plant's unrestricted net position account.

Massachusetts General Laws requires utility plant in service to be depreciated at an annual rate of 3%. To change this rate, the Plant must obtain approval from the DPU. Changes in annual depreciation rates may be made for financial reasons relating to cash flow for plant improvement or expansion, rather than for engineering factors relating to estimates of useful lives.

In 2020, the Plant adopted approved depreciation rate of 3% for its electric capital assets.

Accrued Compensated Absences

In accordance with Plant policies, employees are allowed to accumulate sick days, up to an unlimited amount. Upon retirement from employment with the Plant, the employee will be paid 25% for accumulated sick time to a maximum of 25 days. Upon termination, the employee will not be paid for accumulated sick time. Employees are permitted to carry over up to one week of vacation time from one year to the next. Upon termination of employment with the Plant, the employee will be paid for unused vacation time based on the employee's base rate of pay at the time of termination.

The Plant's policy is to recognize vacation costs when earned. The Plant records accumulated unused vested vacation and sick pay as a liability. The amount recorded is the amount to be paid at termination at the current rate of pay.

Rate of Return

The Plant's rates must be set such that adjusted earnings attributable to electric operations do not exceed eight percent of the cost of plant. In 2020, the Plant's earnings did not exceed this threshold.

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.

2. Unrestricted Cash and Short-Term Investments

Custodial Credit Risk

Custodial Credit Risk for *deposits* is the risk that, in the event of the failure of a depository institution, the Plant will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party. As of December 31, 2020 the Plant had a bank balance of \$1,507,795 of which \$6,593 was subject to custodial credit risk.

As of December 31, 2020, the Cooperative's bank balance of \$197,545 was not subject to custodial credit risk.

3. Restricted Cash and Investments

Restricted Cash and Investments – Proprietary Fund

The Plant maintains the following restricted cash and investments in its proprietary fund:

Customer deposits	\$ 149,127
Depreciation fund	 1,052,744
Total	\$ 1,201,871

Investments – Fiduciary Fund (OPEB Trust)

All of the Plant's OPEB Trust assets are invested by the Massachusetts Municipal Wholesale Electric Company (MMWEC), which was established under the provisions of Massachusetts General Laws Chapter 32A, Section 24. MMWEC acts as a custodian of the funds and was appointed by the Plant's Commissioners.

4. Investments - OPEB Trust Fund

The following is a summary of the OPEB Trust Fund's investments as of December 31, 2020:

<u>Investment Type</u>	<u>Amount</u>		
External investment pool	\$	502,278	
Total investments	\$	502,278	

Credit Risk

Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. State law employs the prudent person rule whereby investments are made as a prudent person would be expected to act, with discretion and intelligence, to seek reasonable income, preserve capital, and, in general, avoid speculative investments.

Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. The OPEB Trust Fund is not subject to credit risk.

Custodial Credit Risk

The custodial credit risk for investments is the risk that, in the event of the failure of the counterparty (e.g., broker-dealer) to a transaction, a government will not be able to recover the value of its investment or collateral securities that are in the possession of another party. The OPEB Trust Fund does not have formal investment policies related to custodial credit risk. The external investment pool is not subject to custodial credit risk.

Concentration of Credit Risk

The OPEB Trust Fund places no limit on the amount the OPEB Trust Fund may invest in any one issuer. The OPEB Trust Fund does not have formal investment policies related to concentration of credit risk exposure.

As of December 31, 2020, the OPEB Trust Fund has 100% of their investments in the external investment pool.

Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. The OPEB Trust Fund does not have formal investment policies limiting investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates.

Foreign Currency Risk

Foreign currency risk is the risk that changes in foreign exchange rates will adversely affect the fair value of an investment. The OPEB Trust Fund does not have formal investment policies related to foreign currency risk.

Fair Value

The OPEB Trust Fund categorizes its fair value measurements within the fair value hierarchy established by Governmental Accounting Standards Board Statement No. 72 Fair Value Measurement and Application (GASB 72).

The hierarchy is based on the valuation inputs used to measure the fair value of the asset and give the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements). The OPEB Trust Fund investments are not subject to classification levels.

The OPEB Trust Fund has the following fair value measurements as of December 31, 2020:

				Redemption	
				Frequency	Redemption
Investment Type		Unf	unded	(If currently	Notice
Investments measured at the net asset value (NAV):	<u>Amount</u>	Comm	nitments	<u>eligible)</u>	<u>Period</u>
External investment pools	\$ 502,278	\$	-	Monthly	30 Days

5. Accounts Receivable

Accounts receivable consists of the following at December 31, 2020:

User charges receivable:

Billed	\$	476,103
Less reserve for uncollectibles	-	(72,000)
Subtotal		404,103
Other receivables:		
Associated companies - water department		10,462
Other		25,252
Other - Cooperative		26,187
Subtotal	_	61,901
Total	\$	466,004

6. Prepaid Expenses

Prepaid expenses for the Plant consist primarily of prepaid purchase power, pooled loans due from the Massachusetts Municipal Wholesale Electric Company (MMWEC) and working capital purchase power reserves on deposit with MMWEC.

7. Inventory

Inventory comprises supplies and materials and is valued at cost.

8. Capital Assets

Capital assets consist of the following at December 31, 2020 (net of accumulated depreciation):

Electric plant	\$	10,694,791
Cooperative	_	2,647,332
Property and equipment, net	\$	13,342,123

The following is a summary of 2020 activity in capital assets:

		Beginning <u>Balance</u>	<u>Increases</u>	<u>Decreases</u>		2019 <u>Adjustments</u>		Ending <u>Balance</u>
Capital assets, being depreciated: Production plant Distribution plant General plant	\$	4,023,428 14,366,417 4,023,570	\$ 439,026 280,174	\$ (116,160)	\$	(7,059) (1,814)	\$	4,023,428 14,682,224 4,301,930
Total capital assets, being depreciated Less accumulated depreciation for: Production plant Distribution plant General plant	-	(1,127,472) (6,133,119) (2,204,761)	719,200 (120,701) (431,422) (120,707)	 (116,160) - 116,160 -	_	(8,873) - - -	. <u>-</u>	23,007,582 (1,248,173) (6,448,381) (2,325,468)
Total accumulated depreciation Total capital assets, being depreciated, net	-	(9,465,352) 12,948,063	(672,830) 46,370	 116,160 -	-	(8,873)	_	(10,022,022) 12,985,560
Capital assets, not being depreciated: Land Construction in progress		189,178 64,650	- 102,735	 - -	_	- -	_	189,178 167,385
Total capital assets, not being depreciated Total capital assets, net	\$	253,828 13,201,891	\$ 102,735 149,105	\$ <u>-</u> -	\$	- (8,873)	\$	356,563 13,342,123

9. Deferred Outflows of Resources

Deferred outflows of resources represent the consumption of net position by the Plant that is applicable to future reporting periods. Deferred outflows of resources have a positive effect on net position, similar to assets. Deferred outflows of resources related to pensions and OPEB, in accordance with GASB Statements No. 68 and 75, are more fully discussed in the corresponding pension and OPEB notes.

10. Accounts Payable

Accounts payable represent 2020 expenses that were paid after December 31, 2020.

11. Customer Deposits

This balance represents deposits received from customers that are held in escrow.

12. Accrued Employee Compensated Absences

Plant employees are granted vacation and sick leave in varying amounts. Upon retirement, termination, or death, employees or their beneficiaries are compensated for unused sick and vacation leave (subject to certain limitations) at their then current rate of pay.

13. Long-Term Liabilities

Loans Payable

The Templeton Municipal Light Plant issues through the Massachusetts Municipal Wholesale Electric Company loans to provide funds for the acquisition and construction of major capital facilities. Loans have been issued for both the Plant and the Cooperative. Loans currently outstanding are as follows:

				Amount
	Serial		0	utstanding
	Maturities	Interest		as of
Loans - Direct Borrowing	<u>Through</u>	Rate(s) %	2	12/31/20
Battery storage	03/19/29	3.20%	\$_	755,754
Total Department				755,754
Clean renewable energy	12/30/24	2.00%	_	529,000
Total Cooperative			_	529,000
Total			\$_	1,284,754

Future Debt Service

The annual payments to retire all loans outstanding as of December 31, 2020 are as follows:

	_		
<u>Plant</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2021	\$ 82,310	\$ 22,955	\$ 105,265
2022	84,980	20,285	105,265
2023	87,736	17,529	105,265
2024	90,582	14,684	105,266
2025	93,519	11,746	105,265
2026	96,552	8,713	105,265
2027	99,684	5,582	105,266
2028	102,917	2,349	105,266
2029	17,474	70	17,544
Total	\$ 755,754	\$ 103,913	\$ 859,667

	_				
<u>Cooperative</u>	<u>Principal</u>		<u>Interest</u>		<u>Total</u>
2021	\$ 132,250	\$	10,756	\$	143,006
2022	132,250		8,067		140,317
2023	132,250		5,378		137,628
2024	132,250	_	2,689		134,939
Total	\$ 529,000	\$	26,890	\$	555,890

Changes in General Long-Term Liabilities

During the year ended December 31, 2020, the following changes occurred in long-term liabilities (in thousands):

									Less	E	Equals
	Beginning					E	nding	C	urrent	Lo	ng-Term
Total Activities	<u>Balance</u>	Add	<u>ditions</u>	Red	<u>uctions</u>	<u>B</u>	<u>alance</u>	<u>P</u>	ortion	P	ortion
Loans payable	\$ 1,497	\$	-	\$	(212)	\$	1,285	\$	(215)	\$	1,070
Net pension liability	2,634		-		(112)		2,522		-		2,522
Net OPEB liability	859		202		-		1,061		-		1,061
Compensated absences	20	_	-	_	_	_	20	_	-	_	20
Totals	\$ 5,010	\$_	202	\$_	(324)	\$_	4,888	\$_	(215)	\$_	4,673

Debt Covenants

On an annual basis, revenue must be sufficient after deducting operating expenses to meet minimum debt service coverage requirement of 1.00. Revenues for this purpose represent all rates, charges, and other income for debt service. Operating expenses represent purchase power, operations, and maintenance, excluding depreciation. Certain other exclusions apply. The Plant met the required debt coverages for Fiscal Year 2020 with 8.00.

14. Deferred Inflows of Resources

Deferred inflows of resources are the acquisition of net position by the Plant that are applicable to future reporting periods. Deferred inflows of resources have a negative effect on net position, similar to liabilities. The Plant reports deferred inflows of resources which are attributable to changes in the net pension and OPEB liabilities, and contributions in aid of construction. Deferred inflows relating to contributions in aid of construction will be amortized as a reduction to depreciation expense in future years. Deferred inflows of resources related to pension and OPEB will be recognized as expense in future years and is more fully described in the corresponding pension and OPEB notes.

15. Retirement System

The Plant follows the provisions of GASB Statement No. 68, Accounting and Financial Reporting for Pensions – an amendment of GASB Statement No. 27, with respect to the employees' retirement funds.

Plan Description

Substantially all employees of the Plant are members of the Worcester Regional Retirement System (the System), a cost-sharing, multiple-employer public employee retirement system (PERS). Eligible employees must participate in the System. The pension plan provides pension benefits, deferred allowances, and death and disability benefits. Chapter 32 of the Massachusetts General Laws establishes the authority of the System, contribution percentages and benefits paid. The System Retirement Board does not have the authority to amend benefit provisions. Additional information is disclosed in the System's annual financial reports publicly available from the System located at 23 Midstate Drive, Suite 106, Auburn, Massachusetts 01501.

Participant Contributions

Participants contribute a set percentage of their gross regular compensation annually. Employee contribution percentages are specified in Chapter 32 of the Massachusetts General Laws. The employee's individual contribution percentage is determined by their date of entry into the system. In addition, all employees hired on or after January 1, 1979 contribute an additional 2% on all gross regular compensation over the rate of \$30,000 per year. The percentages are as follows:

Before January 1, 1975	5%
January 1, 1975 - December 31, 1983	7%
January 1, 1984 - June 30, 1996	8%
Beginning July 1, 1996	9%

For those members entering a Massachusetts System on or after April 2, 2012 in Group 1, the contribution rate will be reduced to 6% when at least 30 years of creditable service has been attained.

Participant Retirement Benefits

A retirement allowance consists of two parts: an annuity and a pension. A member's accumulated total deductions and a portion of the interest they generate constitute the annuity. The difference between the total retirement allowance and the annuity is the pension. The average retirement benefit is approximately 80-85% pension and 15-20% annuity.

The System provides for retirement allowance benefits up to a maximum of 80% of a member's highest 3-year average annual rate of regular compensation for those hired prior to April 2, 2012 and the highest 5-year average annual rate of regular compensation for those first becoming members of the Massachusetts System on or after that date. However, per Chapter 176 of the Acts of 2011, for members who retire on or after April 2, 2012, if in the 5 years of creditable service immediately preceding retirement, the difference in the annual rate of regular compensation between any 2 consecutive years exceeds 100%, the normal yearly amount of the retirement allowance shall be based on the average annual rate of regular compensation received by the member during the period of 5 consecutive years preceding retirement. Benefit payments are based upon a member's age, length of creditable service, level of compensation, and group classification.

There are four classes of membership in the retirement system, but one of these classes, Group 3, is made up exclusively of the Massachusetts State Police. The other three classes are as follows:

 Group 1 – General employees, including clerical, administrative, technical, and all other employees not otherwise classified.

- Group 2 Certain specified hazardous duty positions.
- Group 4 Police officers, firefighters, and other specified hazardous positions.

A retirement allowance may be received at any age, upon attaining 20 years of service. The plan also provides for retirement at age 55 if the participant was a member prior to January 1, 1978, with no minimum vesting requirements. If the participant was a member on or after January 1, 1978 and a member of Groups 1 or 2, then a retirement allowance may be received if the participant (1) has at least 10 years of creditable service, (2) is age 55, (3) voluntarily left Plant employment on or after that date, and (4) left accumulated annuity deductions in the fund. Members of Group 4 have no minimum vesting requirements, however, must be at least age 55. Groups 2 and 4 require that participants perform the duties of the Group position for at least 12 months immediately prior to retirement.

A participant who became a member on or after April 2, 2012 is eligible for a retirement allowance upon 10 years creditable service and reaching ages 60 or 55 for Groups 1 and 2, respectively. Participants in Group 4 must be at least age 55. Groups 2 and 4 require that participants perform the duties of the Group position for at least 12 months immediately prior to retirement.

Methods of Payment

A member may elect to receive his or her retirement allowance in one of three forms of payment as follows:

- Option A Total annual allowance, payable in monthly installments, commencing at retirement and terminating at the member's death.
- Option B A reduced annual allowance, payable in monthly installments, commencing
 at retirement and terminating at the death of the member, provided however, that if
 the total amount of the annuity portion received by the member is less than the amount
 of his or her accumulated deductions, including interest, the difference or balance of
 his accumulated deductions will be paid in a lump sum to the retiree's beneficiary or
 beneficiaries of choice.
- Option C A reduced annual allowance, payable in monthly installments, commencing at retirement. At the death of the retired employee, 2/3 of the allowance is payable to the member's designated beneficiary (who may be the spouse, or former spouse who has not remarried, child, parent, sister, or brother of the employee) for the life of the beneficiary. For members who retired on or after January 12, 1988, if the beneficiary pre-deceases the retiree, the benefit payable increases (or "pops up" to Option A) based on the factor used to determine the Option C benefit at retirement. For members who retired prior to January 12, 1988, if the System has accepted Section 288 of Chapter 194 of the Acts of 1998 and the beneficiary pre-deceases the retiree,

the benefit payable "pops up" to Option A in the same fashion. The Option C became available to accidental disability retirees on November 7, 1996.

Participant Refunds

Employees who resign from service and who are not eligible to receive a retirement allowance are entitled to request a refund of their accumulated total deductions. Members voluntarily withdrawing with at least 10 years of service or involuntarily withdrawing, receive 100% of the regular interest that has accrued on those accumulated total deductions. Members voluntarily withdrawing with less than 10 years of service get credited interest each year at a rate of 3%.

Employer Contributions

Employers are required to contribute at actuarially determined rates as accepted by the Public Employee Retirement Administration Commission (PERAC).

The Plant's contribution to the System for the year ended December 31, 2020 was \$193,511, which was equal to its annual required contribution.

Summary of Significant Accounting Policies

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 System and additions to/deductions from System's fiduciary net position have been determined on the same basis as they are reported by System. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with benefit terms. Investments are reported at fair value.

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At December 31, 2020, the Plant reported a liability of \$2,521,963 for its proportionate share of the net pension liability. The net pension liability was measured as of December 31, 2019, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of January 1, 2018 and rolled forward to December 31, 2019. The Plant's proportion of the net pension liability was based on a projection of the Plant's long-term share of contributions to the pension plan relative to the projected contributions of all participating employers, actuarially determined. At December 31, 2019, the Plant's proportion was 0.283325%.

For the year ended December 31, 2020, the Plant recognized pension expense of \$217,508. In addition, the Plant reported deferred outflows of resources and deferred (inflows) of resources related to pensions from the following sources:

	Deferred Outflows of <u>Resources</u>		(Ir	Deferred of sources
Differences between expected and actual experience	\$	7,406	\$	(15,110)
experience	Ş	7,400	Ş	(13,110)
Changes of assumptions		140,958		-
Net difference between projected and actual investment earnings on pension plan				
investments		-		(69,270)
Changes in proportion and differences between employer contributions and				
proportionate share of contributions		7,798		(131,218)
Contributions subsequent to the				
measurement date	_	193,511	_	
Total	\$	349,673	\$_	(215,598)

The amount reported as deferred outflows of resources related to pensions resulting from contributions subsequent to the measurement date and before the end of the fiscal year will be included as a reduction of the net pension liability in the year ended December 31, 2020.

Other amounts reported as deferred outflows of resources and deferred (inflows) of resources related to pensions will be recognized in pension expense as follows:

Year ended December 31:

2021	\$	(42,293)
2022		9,737
2023		(192)
2024		(30,298)
2025	_	3,610
Total	\$_	(59,436)

Actuarial Assumptions

The total pension liability was determined by an actuarial valuation as of January 1, 2018, rolled forward to the measurement date of December 31, 2019 using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	2.4% per year
Projected salary increases	Group 1: 4.25-6.00%, based on service
Investment rate of return	7.65%, net of pension plan investment expense, including inflation (previously 7.75%)
Cost of living increases	3% of the first \$16,000 of the annual retirement allowance are provided at the discretion of the System's Retirement Board.

Mortality rates were based on RP-2000 Employee Mortality Table (base year 2009) with full generational mortality improvement using Scale BB.

For disabled lives, the morality rates were based on RP-2000 Mortality Table (base year 2012) with full generational mortality improvement using Scale BB.

Target Allocations

The long-term expected rate of return on pension plan investments was selected from a best estimate range determined using the building block approach. Under this method, an expected future real return range (expected returns, net of pension plan investment expense and inflation) is calculated separately for each asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return net of investment expenses by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of arithmetic real rates of return for each major class are summarized in the following table:

		Long-term
	Target	Expected
	Asset	Real Rate
Asset Class	<u>Allocation</u>	of Return
Global equity	39.00%	4.68%
Fixed income	23.00%	1.90%
Private equity	13.00%	8.50%
Real estate	10.00%	3.70%
Timber/Natural resources	4.00%	4.30%
Portfolio Completion Strategies	11.00%	3.40%
Total	100.00%	

Discount Rate

The discount rate used to measure the total pension liability was 7.65%. The projection of cash flows used to determine the discount rate assumed that the plan member contributions will be made at the current contribution rate and that employer contributions will be made at actuarially determined amounts. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments to current active and inactive 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 Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following presents the Plant's proportionate share of the net pension liability calculated using the discount rate of 7.65%, as well as what the Plant's proportionate share of the net pension liability would be if it were calculated using a discount rate that is one percentage-point lower or one percentage-point higher than the current rate:

	Current	
1%	Discount	1%
Decrease	Rate	Increase
<u>(6.65%)</u>	<u>(7.65%)</u>	<u>(8.65%)</u>
\$3,077,452	\$2,521,963	\$2,052,869

Pension Plan Fiduciary Net Position

Detailed information about the pension plan's fiduciary net position is available in the separately issued System financial report.

16. Other Post-Employment Benefits (GASB 74 and GASB 75)

GASB Statement No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans (OPEB), replaces the requirements of Statement No. 43, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans. This applies if a trust fund has been established to fund future OPEB costs. In 2013, the Plant established an OPEB Trust Fund to provide funding for future employee health care costs.

GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, replaces the requirements of Statement No. 45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions. The Statement establishes standards for recognizing and measuring liabilities, deferred outflows of resources, deferred inflows of resources, and expense/expenditures. This Statement identifies the methods and assumptions that are required to be used to project benefit payments, discounted projected benefit payments to their actuarial present value, and attribute that present value to periods of employee service.

All the following OPEB disclosures are based on a measurement date of December 31, 2020.

General Information about the OPEB Plan

Plan Description

The Plant provides post-employment healthcare benefits for retired employees through the Plant's plan. The Plant provides health insurance coverage through Blue Cross Blue Shield of Massachusetts. The benefits, benefit levels, employee contributions, and employer contributions are governed by Chapter 32 of the Massachusetts General Laws.

Benefits Provided

The Plant provides medical and prescription drug insurance to retirees and their covered dependents. All active employees who retire from the Plant and meet the eligibility criteria will receive these benefits.

Funding Policy

The Plant's funding policy includes financing the implicit subsidy on a pay-as-you-go basis, as required by statute. Additional contributions are based actuarially determined amounts.

Plan Membership

At December 31, 2020, the following employees were covered by the benefit terms:

Inactive employees or beneficiaries	
currently receiving benefit payments	10
Active employees	_10_
Total	20

Investments

The OPEB trust fund assets consist of pooled investments held in custodian with MMWEC.

Rate of return. For the year ended December 31, 2020, the annual money-weighted rate of return on investments, net of investment expense, was 13.26%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Actuarial Assumptions and Other Inputs

The net OPEB liability was determined by an actuarial valuation as of January 1, 2020, using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified:

Inflation 2.50% as of December 31, 2020 and for future periods

Salary increases 3.00% annually as of December 31, 2020 and for future periods Investment rate of return 5.75%, net of OPEB plan investment expense, including inflation

(previously 6.24%)

Municipal bond rate 1.93% as of December 31, 2020 (source: S&P Municipal Bond 20-

Year High Grade Index— SAPIHG)

Discount rate 5.75%, net of OPEB plan investment expense, including inflation

(Previously 5.50%)

Healthcare cost trend rates Decrease of 4.50% per year for Active plans and 4.50% per

year for Medicare supplement plans.

Participation rate 80% of eligible employees

Mortality rates were based on the following:

Pre-Retirement Mortality: RP-2014 Mortality Table for Blue Collar Employees projected generationally with scale MO-2016 for males and females, set forward 1 year for females.

Post-Retirement Mortality: RP-2014 Mortality Table for Blue Collar Healthy Annuitants projected generationally with scale MP-2016 for males and females, set forward 1 year.

Disabled Mortality: RP-2014 Mortality Table for Blue Collar Healthy Annuitants projected generationally with scale MP-2016 for males and females, set forward 1 year.

The actuarial assumptions used in the valuation were based on the results of experience studies performed during 2014–2016.

Target Allocations

The long-term expected rate of return on OPEB 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 investment expense and inflation) are developed for each major 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 target asset allocation as of December 31, 2020 are summarized in the following table.

	Target	Long-term
	Asset	Expected Real
<u>Asset Class</u>	<u>Allocation</u>	Rate of Return
Domestic Equity - Large Cap	38.00%	4.90%
Domestic Equity - Small/Mid Cap	12.50%	5.40%
International Equity - Developed Market	7.50%	5.32%
International Equity - Emerging Market	0.00%	6.26%
Domestic Fixed Income	40.00%	1.40%
International Fixed Income	0.00%	1.30%
Alternatives	0.00%	6.32%
Real estate	0.00%	6.25%
Cash & Cash Equivalents	2.00%	0.00%
Total	100.00%	

Discount Rate

The discount rate used to measure the net OPEB liability was 5.75%. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current contribution rate.

Based on those assumptions, the OPEB plan fiduciary net position was projected to be available to make all projected future benefit payments of current plan members.

Net OPEB Liability

The components of the net OPEB liability, measured as of December 31, 2020, were as follows:

Total OPEB liability	\$	1,563,434
Plan fiduciary net position	_	502,278
Net OPEB liability	\$	1,061,156
Plan fiduciary net position as a		
percentage of the total OPEB liability		32.13%

Changes in the Net OPEB Liability

The following summarizes the changes in the net OPEB liability for the past year:

	Increase (Decrease)		
	Plan		
	Total OPEB Fiduciar	y Net OPEB	
	Liability Net Positi	on Liability	
	<u>(a)</u> <u>(b)</u>	<u>(a) - (b)</u>	
Balances, beginning of year	\$ 1,223,203 \$ 363,986	5 \$ 859,217	
Changes for the year:			
Service cost	44,886 -	44,886	
Interest	68,492 -	68,492	
Contributions - employer	- 129,439	(129,439)	
Net investment income	- 55,014	(55,014)	
Differences between expected			
and actual experience	(33,566) -	(33,566)	
Changes in assumptions or			
other inputs	306,580 -	306,580	
Benefit payments	(46,161) (46,161	L)	
Net changes	340,231 138,292	2 201,939	
Balances, end of year	\$ <u>1,563,434</u> \$ <u>502,278</u>	3 \$ 1,061,156	

Changes in assumptions reflect a change in the discount rate from 5.50% in 2019 to 5.75% in 2020.

The fiduciary net position has been determined on the same basis used by the OPEB Plan. For this purpose, the Plan recognizes benefit payments when due and payable.

Sensitivity of the Net OPEB Liability to Changes in the Discount Rate

The following presents the net OPEB liability, as well as what the net OPEB liability would be if it were calculated using a discount rate that is one percentage-point lower or one percentage-point higher than the current discount rate:

	Current	
1%	Discount	1%
<u>Decrease</u>	<u>Rate</u>	<u>Increase</u>
\$1,327,670	\$1,061,156	\$847,427

Sensitivity of the Net OPEB Liability to Changes in the Healthcare Cost Trend Rates

The following presents the net OPEB liability, as well as what the net OPEB liability would be if it as calculated using healthcare cost trend rates that are one percentage-point lower or one percentage-point higher than the current healthcare cost trend rates:

	Current	
	Healthcare	
1%	Cost Trend	1%
<u>Decrease</u>	<u>Rates</u>	<u>Increase</u>
\$829,758	\$ 1,061,156	\$1,360,644

OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

For the year ended December 31, 2020, the Plant recognized an OPEB expense of \$151,143. At December 31, 2020, the Plant reported deferred outflows and (inflows) of resources related to OPEB from the following sources:

	Deferred Outflows of <u>Resources</u>		(1	Deferred nflows) of Resources
Difference between expected and actual experience	\$	-	\$	(49,186)
Change in assumptions Net difference between projected and		379,152		-
actual OPEB investment earnings	_		_	(36,171)
Total	\$_	379,152	\$	(85,357)

Amounts reported as deferred outflows and (inflows) of resources related to OPEB will be recognized in OPEB expense as follows:

Year Ended December 31:			
2021	\$ 61,055		
2022	61,055		
2023	55,288		
2024	62,730		
2025	53,667		
Total	\$ 293,795		

17. Berkshire Wind Cooperative Corporation

The Templeton Municipal Light and Water 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 16 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 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.

The Berkshire Wind Facility is comprised of two Phases. Phase 1 is comprised of ten 1.5-megawatt wind turbines which have been commercially operating since 2011, and Phase 2 is comprised of two 2.3-megawatt wind turbines which began commercial operations in November 2019.

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 and its pro rata share of the Operation and Maintenance (O&M) costs of the Berkshire Wind Facility. In addition, should a Cooperative Member fail to make any payment when due, other Cooperative Members may be required to increase (step-up) their payments and correspondingly their share of the Capability to an additional amount. Additionally, 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.

The total capital expenditures, debt service and operation and maintenance (O&M) costs associated with the Plant's pro rata share of the Phases in which it participates for the years ended December 31, 2020 and 2019, respectively are listed in the table below.

Templeton Municipal Light & Water Plant Years Ended Total Debt Debt Operations Operations Capital Service Service & Maintenance & Maintenance Billed Billed Expenditures Billed Billed Percentage 2020 2020 2019 2020 2019 Phase Share 80,775 Berkshire Phase 1 263,472 \$ 5 484% 3,028,926 269,247 92,577 \$

In addition, the estimated aggregate amount of the required payments for future years for the Plant's pro rata share of the Phases in which it participates is shown below.

2021	\$ 265,371
2022	265,453
2023	265,398
2024	265,741
2025	265,343
2026 - 2030	1,327,443
	\$ 2,654,749

18. Participation in Massachusetts Municipal Wholesale Electric Company

Town of Templeton acting through its Light Department 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 operates the Stony Brook Intermediate Project and the Stony Brook Peaking Project, both fossil-fueled power plants. MMWEC has the Nuclear Mix No 1 Project, Nuclear Project Three, Nuclear Project Four, Nuclear Project Five and Project Six, which comprise an 11.6% ownership interest in the Seabrook Station nuclear generating unit operated by NextEra Energy Seabrook, LLC and a 4.8% ownership interest in the Millstone Unit 3 nuclear unit, operated by Dominion Nuclear Connecticut, Inc. The operating license for Seabrook Station extends to March 15, 2050. The operating license for the Millstone Unit 3 nuclear unit extends to November 25, 2045.

On July 19, 2019, MMWEC sold its 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.

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). The Light Department has entered into PSAs with MMWEC. Under the PSAs the Department is required to make certain payments to MMWEC payable solely from Municipal Light Department revenues. 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. 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. Project Participants have covenanted to fix, revise and collect rates at least sufficient to meet their obligations 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).

Pursuant to the PSAs, the MMWEC 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 Millstone and Seabrook 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.

As of July 1, 2019, MMWEC has no debt service obligations outstanding relating to the Projects. 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.

The total capital expenditures and annual capacity, fuel and transmission costs (which include debt service and decommissioning expenses as discussed above) associated with the Department's Project Capability of the Projects in which it participates for the years ended December 31, 2020 and 2019, respectively are listed in the table on the next page.

Templeton Municipal Light & Water Plant Years Ended

		Total Capital			Total Capital	Capacity, Fuel & Transmission			apacity, Fuel & Transmission
	Percentage	F	xpenditures	F	Expenditures		Billed		Billed
PROJECTS	Share	_	2020	2019		2020			2019
Stony Brook Peaking Project	2.3894%	\$	1,445,232	\$	1,427,038	\$	90,251	\$	87,184
Stony Brook Intermediate Project	1.5361%		2,774,255		2,750,106		213,330		199,263
Nuclear Mix No. 1-Seabrook	2.2550%		229,504		227,894		10,576		12,312
Nuclear Mix No. 1-Millstone	2.2550%		1,385,393		1,365,242		133,974		132,226
Nuclear Project No. 3-Millstone	1.0583%		1,585,594		1,566,739		126,022		124,729
Nuclear Project No. 4-Seabrook	1.3300%		4,006,108		3,980,834		166,572		194,425
Nuclear Project No. 5-Seabrook	0.6488%	529,180			526,059	20,856			24,333
Project No. 6-Seabrook	2.0700%	11,577,037			11,522,557		363,326		476,029
		\$	23,532,303	\$	23,366,469	\$	1,124,907	\$	1,250,501

19. Massachusetts Municipal Light Department Wind Energy Cooperative Corporation

The significant accounting principles and policies utilized by the Massachusetts Municipal Light Department Wind 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 Princeton Municipal Light Department (PMLD) for the purpose of financing, owning, constructing and operating wind generation facilities located in the town of Princeton, Massachusetts (Princeton Facilities). In October 2009, the Templeton Municipal Light & Water Plant (Templeton) joined the Cooperative in order to finance, purchase or otherwise acquire, construct, install, operate and maintain, or cause to be operated and maintained a wind turbine and ancillary equipment for the production of wind energy to be installed in Baldwinville, Massachusetts (Templeton Facilities). In March 2016, PMLD terminated its membership in the Cooperative.

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 one Director who represents Templeton.

Nature of Operations

The Cooperative has constructed and is operating one 1.65-megawatt wind turbine at the Templeton's wind farm in Baldwinville, Massachusetts. The Cooperative provides wind energy to Templeton. This business is a self-sustaining operation, providing both operational and financial value to Templeton.

Capital Assets and 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 2020 and 2019 was \$114,900.

Advances from Templeton Municipal Light Plant

Templeton has advanced amounts to the Cooperative in order to pay for development costs associated with the Templeton 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, 2020 and 2019 the total advances to the Cooperative were \$641,625. These amounts are eliminated in the financial statements.

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.

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.

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 Templeton. 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.

Cash and Short-Term Investments

For purposes of the statements of cash flows, the Cooperative considers monies on deposit in its disbursement accounts to be cash and short-term investments.

Related Parties

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

The Cooperative entered into a service contract with MMWEC on October 15, 2009, under which MMWEC is to serve 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 Templeton Facilities or energy generated from other facilities and other property or interest therein.

Under the 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 Templeton Facilities, the purchase and sale of energy therefrom or from other facilities and other property or interests therein.

20. Subsequent Events

Management has evaluated subsequent events though June 15, 2021, which is the date the financial statements were available to be issued.

COVID-19

The COVID-19 outbreak in the United States and across the globe resulted in economic uncertainties. There is considerable uncertainty around the duration and scope of the economic disruption. The extent of the impact of COVID-19 on our operational and financial performance will depend on certain developments, including the duration and spread of the outbreak, special acts or legislation by the state or federal government, and the impact on our taxpayers, customers, employees, and vendors, all of which are uncertain and cannot be predicted. At this point, the extent to which COVID-19 may impact our financial condition or results of operations is uncertain.

21. Commitments and Contingencies

Outstanding Legal Issues

On an ongoing basis, there are typical pending legal issues in which the Plant is involved. The Plant's management is of the opinion that the potential future settlement of these issues would not materially affect its financial statements taken as a whole.

Concentrations

The Plant has one customer (Siemen Paper) that represents approximately \$1,861,257 of total revenue.

22. New Pronouncements

The Governmental Accounting Standards Board (GASB) has issued Statement No. 87, *Leases*, effective for the Department beginning with its calendar year ending December 31, 2022. This statement establishes new reporting and disclosure requirements, including the recording of various operating leases in the financial statements. Management has not yet evaluated the impact of GASB 87 on its financial statements.

Required Supplementary Information Schedule of Proportionate Share of the Net Pension Liability (GASB 68)

(Unaudited)

Worcester Regional Retirement System

Fiscal <u>Year</u>	Measurement <u>Date</u>	Proportion of the Net Pension <u>Liability</u>	Proportionate Share of the Net Pension <u>Liability</u>	Covered <u>Payroll</u>	Proportionate Share of the Net Pension Liability as a Percentage of Covered Payroll	Plan Fiduciary Net Position Percentage of the Total Pension Liability
December 31, 2020	December 31, 2019	0.283325%	\$2,521,963	\$773,844	325.90%	47.36%
December 31, 2019	December 31, 2018	0.290458%	\$2,633,763	\$788,226	334.14%	43.05%
December 31, 2018	December 31, 2017	0.303850%	\$2,346,111	\$736,916	318.37%	46.40%
December 31, 2017	December 31, 2016	0.274029%	\$2,295,248	\$685,763	334.70%	42.00%
December 31, 2016	December 31, 2015	0.273138%	\$1,823,043	\$820,511	222.18%	44.52%
December 31, 2015	December 31, 2014	0.256800%	\$1,880,324	\$825,258	227.85%	47.94%

Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

Required Supplementary Information Schedule of Pension Contributions (GASB 68)

(Unaudited)

Worcester Regional Retirement System

Fiscal <u>Year</u>	Measurement <u>Date</u>		Rela A De	tributions in ation to the ctuarially etermined ntribution	Co	ontribution Deficiency (Excess)	Covered <u>Payroll</u>	Contributions as a Percentage of Covered Payroll
December 31, 2020	December 31, 2019	\$ 193,511	\$	193,511	\$	-	\$ 773,844	25.01%
December 31, 2019	December 31, 2018	\$ 172,511	\$	334,222	\$	(161,711)	\$ 788,226	42.40%
December 31, 2018	December 31, 2017	\$ 161,711	\$	-	\$	161,711	\$ 736,916	0.00%
December 31, 2017	December 31, 2016	\$ 145,582	\$	145,582	\$	-	\$ 685,763	21.23%
December 31, 2016	December 31, 2015	\$ 133,109	\$	133,109	\$	-	\$ 820,511	16.22%
December 31, 2015	December 31, 2014	\$ 115,541	\$	115,541	\$	-	\$ 825,258	14.00%

Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

Required Supplementary Information
Other Post-Employment Benefits (OPEB)
Schedule of Changes in the Net OPEB Liability (GASB 74 and 75)

(Unaudited)

		2020	<u>2019</u>		<u>2018</u>			2017
Total OPEB Liability								
Service cost	\$	44,886	\$	29,054	\$	18,803	\$	26,725
Interest on unfunded liability - time value of \$		68,492		66,769		63,688		82,396
Differences between expected and actual experience		(33,566)		(27,438)		(3,396)		(339,549)
Changes of assumptions		306,580		177,300		-		-
Benefit payments, including refunds of member contributions	_	(46,161)		(40,643)		(43,223)	_	(55,513)
Net change in total OPEB liability		340,231		205,042		35,872		(285,941)
Total OPEB liability - beginning	_	1,223,203		1,018,161		982,289	-	1,268,230
Total OPEB liability - ending (a)		1,563,434		1,223,203		1,018,161		982,289
Plan Fiduciary Net Position*								
Contributions - employer		129,439		82,282		85,404		109,769
Net investment income		55,014		55,774		(12,543)		28,697
Benefit payments, including refunds of member contributions	_	(46,161)		(40,643)		(43,223)	_	(55,513)
Net change in plan fiduciary net position		138,292		97,413		29,638		82,953
Plan fiduciary net position - beginning	-	363,986	-	266,573		236,935	-	153,982
Plan fiduciary net position - ending (b)	-	502,278		363,986		266,573	-	236,935
Net OPEB liability (asset) - ending (a-b)	\$_	1,061,156	\$	859,217	\$	751,588	\$	745,354

^{*}May reflect certain rounding and immaterial classification differences from page 12.

Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

See notes to the Plant's financial statements for summary of significant actuarial methods and assumptions.

Other Post-Employment Benefits (OPEB)
Schedules of Net OPEB Liability, Contributions, and Investment Returns (GASB 74 and 75)

(Unaudited)

Schedule of Net OPEB Liability		<u>2020</u>	<u>2019</u>		2018		<u>2017</u>
Total OPEB liability Plan fiduciary net position	\$	1,563,434 502,278	1,223,203 363,986	\$_	1,018,161 266,573	\$_	982,289 236,935
Net OPEB liability (asset)	\$_	1,061,156	859,217	\$_	751,588	\$_	745,354
Plan fiduciary net position as a percentage of the total OPEB liability		32.13%	29.76%		26.18%		24.12%
Covered employee payroll	\$	898,122	854,568	\$	829,678	\$	802,371
Participating employer net OPEB liability (asset) as a percentage of covered employee payroll		118.2%	100.5%		90.6%		92.9%
Schedule of Contributions		<u>2020</u>	<u>2019</u>		<u>2018</u>		2017
Actuarially determined contribution Contributions in relation to the actuarially determined	\$	115,847	85,091	\$	72,845	\$	105,073
contribution	_	129,439	82,282	_	85,404	_	109,769
Contribution deficiency (excess)	\$_	(13,592)	2,809	\$ _	(12,559)	\$ _	(4,696)
Covered employee payroll	\$	898,122	854,568	\$	829,678	\$	802,371
Contributions as a percentage of covered employee payroll		14.4%	9.6%		10.3%		13.7%
Schedule of Investment Returns		2020	<u>2019</u>		<u>2018</u>		2017
Annual money weighted rate of return, net of investment expense		13.26%	18.77%		-4.86%		14.80%

Schedules are intended to show information for 10 years. Additional years will be displayed as they become available.

See notes to the Plant's financial statements for summary of significant actuarial methods and assumptions.

Enterprise Fund Combining Statements of Net Position December 31, 2020 (With Comparative Totals as of December 31, 2019

		20	120		2019								
	Templeton Municipal Light <u>Plant</u>	Wind Energy Cooperative <u>Corporation</u>	<u>Eliminations</u>	Consolidated <u>Total</u>	Templeton Municipal Light Plant	Wind Energy Cooperative Corporation	Eliminations	Consolidated <u>Total</u>					
Assets													
Current: Unrestricted cash and short-term investments	\$ 295,046	\$ 197,545	\$ -	\$ 492,591	\$ 1,255,271	\$ 79,635	\$ -	\$ 1,334,906					
Receivables, net of allowance for uncollectable	439,817	51,187	(25,000)	466,004	338,693	4,613	ş -	343,306					
Prepaid expenses	27,426	51,107	(23,000)	27,426	55,184	-,015	-	55,184					
Inventory	159,256	-	-	159,256	123,759	-	-	123,759					
MMWEC working capital	1,251,699	-	-	1,251,699	1,161,699	-	-	1,161,699					
Due from MMWEC	93,802			93,802	98,772			98,772					
Total current assets	2,267,046	248,732	(25,000)	2,490,778	3,033,378	84,248	-	3,117,626					
Noncurrent:	4 204 074			4 204 074	077.044			077.044					
Restricted cash and investments Advances to Wind Energy Cooperative	1,201,871 641,625	-	- (641,625)	1,201,871	877,841 641,625	-	(641.635)	877,841					
Massachusetts Reserve Trust	867,578	-	(041,025)	- 867,578	653,886		(641,625)	- 653,886					
Capital Assets:	807,578			807,578	033,880			033,880					
Land and construction in progress	356,563		-	356,563	253,828	-	_	253,828					
Other capital assets, net of accumulated depreciation	10,338,228	2,647,332		12,985,560	10,185,831	2,762,232		12,948,063					
Total noncurrent assets	13,405,865	2,647,332	(641,625)	15,411,572	12,613,011	2,762,232	(641,625)	14,733,618					
Total Assets	15,672,911	2,896,064	(666,625)	17,902,350	15,646,389	2,846,480	(641,625)	17,851,244					
Deferred Outflows of Resources													
Related to pensions	349,673		-	349,673	619,161	-	-	619,161					
Related to OPEB	379,152			379,152	151,971			151,971					
Total Deferred Outflows of Resources	728,825	-	-	728,825	771,132	-	-	771,132					
Liabilities													
Current:													
Accounts payable	1,046,179	171,883	(25,000)	1,193,062	1,183,987	7,392	-	1,191,379					
Accrued liabilities	13,482	30	-	13,512	4,021	37	-	4,058					
Customer deposits	149,363	-	-	149,363	126,089	-	-	126,089					
Current portion of long-term liabilities: Loans payable	82,310	132,250		214,560	79,725	132,250		211,975					
Accrued employee compensated absences	82,310	132,230	-	214,500	1,135	132,230	-	1,135					
Total current liabilities	1,291,334	304,163	(25,000)	1,570,497	1,394,957	139,679	-	1,534,636					
Noncurrent:													
Loans payable, net of current portion	673,444	396,750	-	1,070,194	755,754	529,000	-	1,284,754					
Net pension liability	2,521,963	-	-	2,521,963	2,633,763	-	-	2,633,763					
Net OPEB liability Accrued employee compensated absences	1,061,156 19,719		-	1,061,156 19,719	859,217 18,585			859,217 18,585					
Advances to Wind Energy Cooperative	-	641,625	(641,625)	-	-	641,625	(641,625)	-					
Total noncurrent liabilities	4,276,282	1,038,375	(641,625)	4,673,032	4,267,319	1,170,625	(641,625)	4,796,319					
Total Liabilities	5,567,616	1,342,538	(666,625)	6,243,529	5,662,276	1,310,304	(641,625)	6,330,955					
Deferred Inflows of Resources													
Related to pensions	215,598	_	_	215,598	223,275	_	_	223,275					
Related to OPEB	85,357		-	85,357	38,411	-	_	38,411					
Contribution in aid of construction	925,867	-	-	925,867	933,419	-	-	933,419					
Other	(1,553,526)	1,553,526			(1,536,176)	1,536,176							
Total Deferred Inflows of Resources	(326,704)	1,553,526	-	1,226,822	(341,071)	1,536,176	-	1,195,105					
Net Position													
Net investment in capital assets	9,939,037	2,118,326	-	12,057,363	9,604,180	2,100,978	-	11,705,158					
Restricted for depreciation fund	1,052,744	-	-	1,052,744	751,752	-	-	751,752					
Unrestricted	169,043	(2,118,326)		(1,949,283)	740,384	(2,100,978)		(1,360,594)					
Total Net Position	\$ 11,160,824	\$	\$	\$ 11,160,824	\$ 11,096,316	\$	\$	\$ 11,096,316					

Enterprise Fund
Combining Statements of Revenues, Expenses, and Changes in Net Position
For the Year Ended December 31, 2020
(With Comparative Totals for Year Ended December 31, 2019

		2	020		2019									
	Templeton Municipal Light	Wind Energy Cooperative		Consolidated	Templeton Municipal Light	Wind Energy Cooperative		Consolidated						
	Plant	Corporation	Eliminations	Total	Plant	Corporation	Eliminations	Total						
Operating Revenues		201,001,001	<u> </u>	10301		<u> </u>		1011						
Electric sales, net of discounts of \$178,710	\$ 6,882,779	\$ 229,822	\$ (229,822)	\$ 6,882,779	\$ 7,268,039	\$ 222,631	\$ (222,631)	\$ 7,268,039						
Total Operating Revenues	6,882,779	229,822	(229,822)	6,882,779	7,268,039	222,631	(222,631)	7,268,039						
Operating Expenses														
Cost of purchased electricity	4,051,634	-	(229,822)	3,821,812	4,295,200	-	(222,631)	4,072,569						
Operating	1,751,430	84,134	-	1,835,564	1,350,181	74,313	-	1,424,494						
Maintenance	413,878	-	-	413,878	316,994	-	-	316,994						
Depreciation	529,295	114,900		644,195	440,504	114,900		555,404						
Total Operating Expenses	6,746,237	199,034	(229,822)	6,715,449	6,402,879	189,213	(222,631)	6,369,461						
Operating Income	136,542	30,788	-	167,330	865,160	33,418	-	898,578						
Nonoperating Revenues (Expenses)														
MMWEC refund	-	-	-	-	194,668	-	-	194,668						
Interest income	22,199	-	-	22,199	26,576	-	-	26,576						
Interest expense	(26,237)	(13,438)	-	(39,675)	(26,561)	(16,068)	-	(42,629)						
Change in amounts payable in the future	17,350	(17,350)	-	-	17,350	(17,350)	-	-						
Other	67,321			67,321	138,778			138,778						
Total Nonoperating Revenues (Expenses)	80,633	(30,788)		49,845	350,811	(33,418)		317,393						
Income Before Transfers	217,175	-	-	217,175	1,215,971	-	-	1,215,971						
Payment in lieu of taxes - Transfer to Town	(152,667)			(152,667)	(45,026)			(45,026)						
Change in Net Position	64,508	-	-	64,508	1,170,945	-	-	1,170,945						
Net position - beginning of year	11,096,316			11,096,316	9,925,371			9,925,371						
Net Position at End of Year	\$ 11,160,824	\$	\$	\$ 11,160,824	\$ 11,096,316	\$	\$	\$ 11,096,316						

Enterprise Fund
Combining Statements of Cash Flows
For the Year Ended December 31, 2020
(With Comparative Totals for the Year Ended December 31, 2019)

		20	020		2019						
	Templeton Municipal Light <u>Plant</u>	Wind Energy Cooperative Corporation	Eliminations	Consolidated <u>Total</u>	Templeton Municipal Light <u>Plant</u>	Wind Energy Cooperative <u>Corporation</u>	<u>Eliminations</u>	Consolidated <u>Total</u>			
Cash Flows From Operating Activities	ć 6.004.030	ć 102.240	ć	ć 6000 177	ć 7.410.172	ć 22C207	ć	\$ 7.655.480			
Receipts from customers and users	\$ 6,804,929 (6,504,938)	\$ 183,248 97,700	\$ -	\$ 6,988,177 (6,407,238)	\$ 7,419,173	\$ 236,307 6,237	\$ -	, , , , , , , , , , , , , , , , , , , ,			
Payments to vendors and employees					(6,177,658)			(6,171,421)			
Net Cash Provided By Operating Activities	299,991	280,948	-	580,939	1,241,515	242,544	-	1,484,059			
Cash Flows From Noncapital Financing Activities											
MMWEC refund	-	-	-	-	194,668	-	-	194,668			
Payment in lieu of taxes	(152,667)	-	-	(152,667)	(45,025)	-	-	(45,025)			
Other	67,320			67,320	138,778			138,778			
Net Cash Provided By Noncapital Financing Activities	(85,347)	-	-	(85,347)	288,421	-	-	288,421			
Cash Flows From Capital and Related Financing Activities											
Change in amounts payable in the future	17,350	(17,350)	-	-	17,350	(17,350)	-	-			
Acquisition and construction of capital assets	(784,426)	-	-	(784,426)	(1,775,222)	,	-	(1,775,222)			
Loan proceeds		-	-		900,000	-	-	900,000			
Principal payments on loans	(79,725)	(132,250)	-	(211,975)	(64,521)	(132,250)	-	(196,771)			
Interest expense	(26,237)	(13,438)		(39,675)	(26,561)	(16,068)		(42,629)			
Net Cash (Used For) Capital and Related Financing Activities	(873,038)	(163,038)	-	(1,036,076)	(948,954)	(165,668)	-	(1,114,622)			
Cash Flows From Investing Activities											
Investment income	22,199			22,199	26,576			26,576			
Net Cash Provided By Investing Activities	22,199			22,199	26,576			26,576			
Net Change in Cash and Short-Term Investments	(636,195)	117,910		(518,285)	607,558	76,876		684,434			
Total Cash and Short Term Investments, Beginning of Year	2,133,112	79,635	_	2,212,747	1,525,554	2,759	_	1,528,313			
Total Cash and Short Term Investments, End of Year	\$ 1,496,917	\$ 197,545	\$ -	\$ 1,694,462	\$ 2,133,112	\$ 79,635	<u> </u>	\$ 2,212,747			
·	+	·	-	T	+	+	·—	·			
Reconciliation of Operating Income (Loss) to Net Cash	\$ 136.542	\$ 30,788	\$ -	\$ 167.330	\$ 865,160	\$ 33,418	Š -	\$ 898.578			
Operating income	\$ 136,542	\$ 30,788	> -	\$ 167,330	\$ 865,160	\$ 33,418	\$ -	\$ 898,578			
Adjustments to reconcile operating income to net											
cash provided by operating activities: Depreciation expense	529,295	114,900		644,195	440,504	114,900		555,404			
Changes in assets and liabilities:	329,293	114,900	-	644,193	440,304	114,900	-	333,404			
Accounts receivable	(101,124)	(46,574)	_	(147,698)	156,150	13,676		169,826			
Prepaid expenses	27,757	(40,574)	_	27,757	(7,920)	13,070		(7,920)			
Inventory	(35,497)	_	_	(35,497)	13,589	_	_	13,589			
Due from MMWEC	4,970	_	_	4,970	(98,381)	_	_	(98,381)			
Massachusetts Reserve Trust	(213,692)	_	_	(213,692)	239,195	_	_	239,195			
MMWEC working capital	(90,000)	_	-	(90,000)	(63,000)	-	-	(63,000)			
Deferred outflows - related to pension	269,488	_	-	269,488	(375,838)	-	-	(375,838)			
Deferred outflows - related to OPEB	(227,181)	_	-	(227,181)	(146,205)	_	_	(146,205)			
Deferred outflows - other		-	-			89,267	-	89,267			
Accounts payable	(137,808)	164,491	-	26,683	(67,042)	(26,060)	-	(93,102)			
Accrued liabilities	9,461	(7)	-	9,454	1,061	(7)	-	1,054			
Net pension liability	(111,800)	- '	-	(111,800)	287,652		-	287,652			
Net OPEB liability	201,939	-	-	201,939	107,629	-	-	107,629			
Other liabilities	23,274	-	-	23,274	(1,901)	-	-	(1,901)			
Deferred inflows - related to pensions	(7,677)	-	-	(7,677)	(144,070)	-	-	(144,070)			
Deferred inflows - related to OPEB	46,946	-	-	46,946	52,798	-	-	52,798			
Deferred inflows - other	(7,552)	17,350	-	9,798	11,520	17,350	-	28,870			
Deferred inflows - contribution in aid of construction	(17,350)			(17,350)	(29,386)			(29,386)			
Net Cash Provided By Operating Activities	\$ 299,991	\$ 280,948	\$	\$ 580,939	\$ 1,241,515	\$ 242,544	\$	\$ 1,484,059			

Enterprise Fund Combining Schedule of Utility Plant in Service For the Year Ended December 31, 2020

		Templ	eton Municipal Li	ght Plant		Wir	nd Energy Coope	erative Corpora	ition	Total				
	Beginning Balance <u>1/1/20</u>	<u>Increases</u>	<u>Decreases</u>	2020 Adjustments	Ending Balance 12/31/20	Beginning Balance <u>1/1/20</u>	Increases	<u>Decreases</u>	Ending Balance 12/31/20	Beginning Balance <u>1/1/20</u>	<u>Increases</u>	<u>Decreases</u>	2020 Adjustments	Ending Balance 12/31/20
Capital assets being depreciated: Production plant Distribution plant General plant Total capital assets being depreciated	\$ 193,360 14,366,417 4,023,570 18,583,347	\$ - 439,026 280,174 719,200	\$ - (116,160) - (116,160)	\$ - (7,059) (1,814) (8,873)	\$ 193,360 14,682,224 4,301,930 19,177,514	\$ 3,830,068	\$ - - - -	\$ - ! - -	3,830,068	\$ 4,023,428 14,366,417 4,023,570 22,413,415	\$ - 439,026 280,174 719,200	\$ - (116,160) - (116,160)	\$ - (7,059) (1,814) (8,873)	\$ 4,023,428 14,682,224 4,301,930 23,007,582
Less accumulated depreciation for: Production plant Distribution plant General plant	(59,636) (6,133,119) (2,204,761)	(5,801) (431,422) (120,707)	116,160	- - -	(65,437) (6,448,381) (2,325,468)	(1,067,836) - -	(114,900) - -	- - -	(1,182,736) - -	(1,127,472) (6,133,119) (2,204,761)	(120,701) (431,422) (120,707)	116,160		(1,248,173) (6,448,381) (2,325,468)
Total accumulated depreciation Total capital assets being depreciated, net	(8,397,516) 10,185,831	(557,930) 161,270	<u>116,160</u>	(8,873)	(8,839,286) 10,338,228	<u>(1,067,836)</u> 2,762,232	(114,900) (114,900)	-	<u>(1,182,736)</u> 2,647,332	(9,465,352) 12,948,063	<u>(672,830)</u> 46,370	116,160	(8,873)	(10,022,022) 12,985,560
Capital assets not being depreciated Land Construction in progress Total capital assets not being depreciated	189,178 64,650 253,828	102,735 102,735	- 	- 	189,178 167,385 356,563	- - -	- - -	<u>.</u>		189,178 64,650 253,828	102,735 102,735	- - -	<u> </u>	189,178 167,385 356,563
Utility plant capital assets, net	\$ 10,439,659	\$ 264,005	\$	\$ (8,873)	\$ 10,694,791	\$ 2,762,232	\$ (114,900)	\$;	\$ 2,647,332	\$ 13,201,891	\$ 149,105	\$	\$ (8,873)	\$ 13,342,123

Schedules of Electric Operations and Maintenance Expenses
For the Year Ended December 31, 2020
(With Comparative Totals for the Year Ended December 31, 2019)

	<u>2020</u>	<u>2019</u>
Power Supply Expenses:	.	.
Purchased power	\$ 3,905,946	\$ 4,146,882
Other expenses	170,226	59,863
Total Power Supply Expenses	4,076,172	4,206,745
Distribution Expenses:		
Operation, supervision and engineering	121,550	105,970
Operation labor	88,034	99,152
Operation supplies and expenses	6,112	4,253
Overhead line expenses	45,114	23,196
Underground line expense	18,648	9,387
Street light and signal system expense	20,779	11,219
Meter expenses	5,990	4,830
Customer installation expense	101	-
Miscellaneous distribution expenses	159,106	102,870
Maintenance of station equipment	32,580	5,300
Maintenance of overhead lines	328,017	232,131
Maintenance of underground lines	-	185
Maintenance of line transformers	1,948	3,841
Maintenance of street lights and signal systems	5,376	5,517
Total Distribution Expenses	833,355	607,851
Customer Account Expenses:		
Meter reading	4,000	4,003
Accounting and collection expense	118,356	115,553
Total Customer Account Expenses	122,356	119,556
Administration and General Expenses:		
Administration and general salaries	184,069	181,055
Office supplies and expenses	52,695	53,796
Outside services employed	49,070	49,263
Property insurance	24,684	13,853
Injuries and damages	74,546	64,832
Employee pensions and benefits	726,206	439,451
Miscellaneous general expense	30,776	43,787
Transportation expense	(148,634)	(36,152)
Maintenance of general plant	45,959	70,020
Total Administration and General Expenses	1,039,371	879,905
Total Operating and Maintenance Expenses	\$ 6,071,254	\$ 5,814,057

Schedule of Sales of Electricity For the Year Ended December 31, 2020 (With Comparative Totals for the Year Ended December 31, 2019)

	_		Net	Revenues			Kilowatt Hours Sold							Net Rev Kilowat				
						Increase						Increase						
		<u>2020</u>		<u>2019</u>		<u>2019</u> <u>(Decrease</u>		<u>Decrease)</u>		<u> 2020</u>	<u>2019</u>		(Decr	<u>ease)</u>		<u>2020</u>		<u>2019</u>
Sales of Electricity																		
Private Customers:																		
Residential Sales	\$	3,484,512	\$ 3	3,510,555	\$	(26,043)	28	,523,459	26,66	1,720	1,8	58,739	\$	0.12216	\$	0.13166		
Commercial and Industrial Sales																		
Industrial		2,249,314	:	2,590,324		(341,010)	23	,813,454	25,49	4,117	(1,6	80,663)		0.09446		0.10160		
Commercial		475,656		526,355		(50,699)	4	,105,714	4,412,434		(3)	06,720)		0.11585		0.11929		
Private Area Lighting		71,233		71,056		177		630,467	619	9,104		11,363		0.11298		0.11477		
Public Authority	_	67,927	_	74,844	_	(6,917)		609,776		3,065	(18,289)		0.11140		0.11917		
Total Private Customers		6,348,642	(6,773,134		(424,492)	57	,682,870	57,818	3,440	(1	35,570)		0.11006		0.11714		
Municipal Customers																		
Industrial		454,381		417,442		36,939	3	,919,840	3,438	3,700	4	81,140		0.11592		0.12140		
Commercial		63,339		57,169		6,170		593,930	463	3,020	1	30,910		0.10664		0.12347		
Street Lighting	_	15,432	_	18,869	_	(3,437)		136,503	16:	1,532	(25,029)	-	0.11305	-	0.11681		
Total Municipal Customers		533,152		493,480		39,672	4	,650,273	4,06	63,252 587,021		87,021		0.11465		0.12145		
Other Electric Revenues	_	985	_	1,425	(440)			<u>-</u>		<u> </u>			-		-			
Total Sales of Electricity	\$_	6,882,779	\$	7,268,039	\$_	(385,260)	62	,333,143	61,88	1,692	4	51,451	\$_	0.11042	\$_	0.11745		