# Texas Municipal Power Agency Financial Statements

For the Years Ended September 30, 2017 and 2016

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# **TEXAS MUNICIPAL POWER AGENCY**

# **FINANCIAL SECTION**



# **Independent Auditor's Report**

Members of the Board of Directors Texas Municipal Power Agency Dallas, TX

We have audited the accompanying financial statements of Texas Municipal Power Agency, as of and for the years ended September 30, 2017 and 2016, and the related notes to the financial statements, which collectively comprise Texas Municipal Power Agency's basic financial statements as listed in the table of contents.

# Management's Responsibility for the Financial Statements

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

# Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the 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 auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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



## **Opinion**

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Texas Municipal Power Agency as of September 30, 2017 and 2016, and the changes in its financial position and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

## **Other Matters**

## Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and other post-employment benefit information as listed in the table of contents be presented to supplement the basic financial statements. Such information, although not 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 audits 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 sufficient evidence to express an opinion or provide any assurance.

## Other Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Texas Municipal Power Agency's basic financial statements. The combining statement as listed in the table of contents is presented for purposes of additional analysis and is not a required part of the basic financial statements.

The combining statement is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the combining statement is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

BKD,LLP

Dallas, Texas December 19, 2017

#### Texas Municipal Power Agency Management's Discussion and Analysis ("MD&A") For the Years Ended September 30, 2017 and 2016 (Unaudited)

The objective of this discussion and analysis is to provide the reader with information relevant to an assessment of the financial condition and the results of operations of the Texas Municipal Power Agency ("Agency" or "TMPA"). This report contains supplemental information, which is essential to financial reporting and required by the Governmental Accounting Standards Board, in addition to the basic financial statements of the enterprise operation. TMPA's management encourages readers to refer to the accompanying basic financial statements and their related notes for more detailed information concerning the financial condition of the Agency. The basic financial statements are comprised of the Statements of Net Position, Statements of Revenues, Expenses and Changes in Net Position, Statements of Cash Flows, and the related notes.

Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to Texas Municipal Power Agency, Finance Department, P.O. Box 7000, Bryan, Texas 77805 or visit our website at www.texasmpa.org.

#### Financial and Operational Highlights for Fiscal Year Ended September 30, 2017

The Texas energy market has taken several considerable turns over the last several years. Fiscal Year (FY) 2012 was impacted by low natural gas prices combined with the new, efficient Texas Nodal Market that resulted in exceptionally low electric power prices. In the Electric Reliability Council of Texas (ERCOT) and across the nation, normally base-loaded coal plants were displaced by natural gas generation. Then in FY 2013, natural gas prices rose as did ERCOT wholesale power prices. Higher wholesale prices led to Gibbons Creek being utilized more and generation increasing 39% compared to FY 2012. In FY 2014, natural gas prices continued to rise as did Gibbons Creek's utilization, with generation increasing 32% compared to FY 2013. This increase was also attributed to Gibbons Creek's high availability and having no scheduled outage in FY 2014. In FY 2015, natural gas prices dropped significantly causing Gibbons Creek's utilization to fall as well. Generation decreased 37% compared to FY 2014 due to both low natural gas prices and an extended scheduled maintenance outage. In FY 2016, the trend from FY 2015 continued as low natural gas prices kept ERCOT wholesale power prices low. As a result, Gibbons Creek's utilization fell as generation decreased 20% compared to FY 2015. Further contributing to the decrease in generation was an extended scheduled maintenance outage. In FY 2017, Gibbons Creek continued to operate in a load-following mode, increasing and decreasing generation to follow electrical demand's daily peaks and valleys.

Effective October 17, 2017, Gibbons Creek entered into a seasonal operations mode, operating during the summer months only (June-September). This change was authorized by ERCOT through a Notification of Suspension of Operations (NSO) Initial and Final Determination, dated August 2017. See Note 9 for further detail on the financial impact of entering into a seasonal operations mode.

Effective September 1, 2016, TMPA and the Member Cities entered into a Joint Operating Agreement ("JOA") addressing ownership, operational, and contractual issues associated with TMPA following the expiration of the Power Sales Contract ("PSC"). Currently, the PSC is scheduled to expire on September 1, 2018 at which time, under the current debt structure, all generation debt will be paid off. Thereafter, all remaining debt will be transmission debt, payable solely from transmission system revenues. See Note 9 for further detail on the JOA.

In January 2016 and again in June 2017, the Board of Directors authorized requests for proposals for the sale of Gibbons Creek and certain transmission assets. Certain proposals received in connection with the 2016 RFP were pursued in 2016 and into 2017, but negotiations were ultimately discontinued. The Agency received additional proposals in the summer and fall of 2017, and at present, the Agency is reviewing proposals it received in September 2017. See Note 9 for further detail on the requests for proposals.



The graphs below show key statistics on generation, outage rates, and availability for the 10-year period ending FY 2017.

Industry averages are based on NERC GADS data for coal-fired units from 400 to 599 MW that are 25 to 41 years old, in order to capture a similar group of plants to which to compare Gibbons Creek's performance. GADS data is based on calendar years 2008-2016. Industry data is not available for 2017. TMPA data is based on fiscal years 2008-2017.

TMPA has approximately 350 circuit miles of transmission lines (both 345kV and 138kV), 14 substations, and maintains additional transmission assets within jointly-owned transmission stations. TMPA is a registered Transmission Owner in ERCOT and is represented in various technical working groups which support the ongoing operation of the ERCOT grid. A map of the TMPA transmission system can be found below.

A group of capital projects have been approved that will span the next several years with the goal of refurbishing, upgrading, and replacing aging transmission assets. These projects are needed to ensure system reliability as electricity usage increases and changing generation patterns drive expansion of the ERCOT transmission system.



### Texas Municipal Power Agency Statements of Net Position (Dollars in Thousands)

	September 30,			
	2017 2016		2015	
Assets and Deferred Outflows of Resources				
Assets				
Current Assets				
Current Unrestricted Assets	\$ 52,658	\$ 59,520	\$ 59,547	
Current Restricted Assets	1,181	11,407	8,788	
Total Current Assets	53,839	70,927	68,335	
Noncurrent Assets, Net				
Electric Plant	208,355	424,506	436,468	
Other Assets	144,498	85,049	321,425	
Total Noncurrent Assets	352,853	509,555	757,893	
Total Assets	406,692	580,482	826,228	
Deferred Outflows of Resources				
Unamortized Excess Cost on Advance Refunding of Debt	403	843	9,471	
Total Deferred Outflows of Resources	403	843	9,471	
Total Assets and Deferred Outflows of Resources	\$ 407,095	\$ 581,325	\$ 835,699	
Liabilities and Net Position				
Liabilities				
Current Liabilities				
Current Liabilities	\$ 140,414	\$ 200,270	\$ 184,721	
Total Current Liabilities	140,414	200,270	184,721	
Noncurrent Liabilities				
Long Term Debt	207,824	299,350	497,649	
Noncurrent Liabilities Other Than Debt	13,970	49,311	119,253	
Total Noncurrent Liabilities	221,794	348,661	616,902	
Total Liabilities	362,208	548,931	801,623	
Net Position				
Net Investment in Capital Assets	1,740	2,243	(10,836)	
Restricted for Insurance Claims	2,093	3,315	4,426	
Unrestricted	41,054	26,836	40,486	
Total Net Position	44,887	32,394	34,076	
Total Liabilities and Net Position	\$ 407,095	\$ 581,325	\$ 835,699	

#### Statements of Net Position Information Explanations of Significant Variances Between FY 2016 and FY 2017

**Current Unrestricted Assets** decreased \$6.9 million (12%) primarily due to reducing coal inventory down to zero at year-end in preparation for entering into a seasonal operations mode. Current unrestricted assets consist of cash and investments, fuel and material inventories, accounts receivable and interest receivable.

**Current Restricted Assets** decreased \$10.2 million (90%). Current restricted assets consist primarily of cash collected from the Member Cities to pay for the ensuing debt service payments. At fiscal year-end, since principal and interest payments are made on March 1 and September 1, the cash collected from the Member Cities is for the following fiscal year debt service. The decrease is due to the FY 2018 debt service payments being lower than the FY 2017 debt service payments as a result of the Series 2008 bonds being paid off in FY 2017. See Note 6 for further detail on debt.

**Electric Plant** decreased by \$216.2 million (51%) due to the impairment of generation assets resulting from the decision to enter into a seasonal operations mode and uncertainty of future production. See Note 9 for further detail on the impairment.

**Other Assets** increased by \$59.4 million (70%). Other assets consist of regulatory assets and noncurrent restricted cash and investments. The increase is primarily due to two reasons: i) regulatory assets decreasing parallel to payments of debt principal and zero coupon bond interest, which are the basis for their recovery; and ii) the impact of impairment of generation assets resulting from the decision to enter into a seasonal operations mode. See Note 9 for further detail on the impairment.

**Current Liabilities** decreased \$59.8 million (30%). The decrease is primarily due to two reasons: i) a decrease in the current portion of TMPA's bonds as a result of principal payments becoming due on the bonds in FY 2018 (Series 2008 bonds were paid off in FY 2017); and ii) the elimination of the unearned revenue associated with the escrow account funded by the City of Garland in FY 2015 to prepay a portion of the Agency's FY 2017 debt service. See note 6 for further detail on debt and the escrow funding's.

**Long-Term Debt** decreased by \$91.5 million (31%) primarily due to the reclassification of a portion of long-term debt to current for the upcoming debt service in FY 2018 (Series 2013 will be paid off in FY 2018).

**Non-Current Liabilities Other Than Debt** decreased by \$35.3 million (72%) primarily due to the normal amortization of unearned revenue related to a prepayment by the Member Cities of their contractual obligation under the Power Sales Contract.

**Net Position** increased by \$12.5 million (39%). Net position is comprised of three components: net investment in capital assets, restricted for insurance claims, and unrestricted. The increase in net position was heavily impacted by the impairment of the generation assets.

#### Statements of Net Position Information Explanations of Significant Variances Between FY 2015 and FY 2016

**Current Unrestricted Assets** are consistent with the prior year. Current unrestricted assets consist of cash and investments, fuel and material inventories, accounts receivable and interest receivable.

**Current Restricted Assets** increased \$2.6 million (30%). Current restricted assets consist primarily of cash collected from the Member Cities to pay for the ensuing debt service payments. At fiscal yearend, since principal and interest payments are made on March 1 and September 1, the cash collected from the Member Cities is for the following fiscal year debt service. The increase is due to the FY 2017 debt service payments being higher than the FY 2016 debt service payments as a result of principal payments becoming due on the Series 2008 and Series 2013 bonds. No principal payments were due on these bonds in FY 2016. See Note 6 for further detail on debt.

**Other Assets** decreased by \$236.4 million (74%). Other assets consist of regulatory assets and noncurrent restricted cash and investments. The decrease is primarily due to two reasons: i) regulatory assets decreasing parallel to payments of debt principal and zero coupon bond interest, which are the basis for their recovery; and ii) the defeasance of the Series 1993 bonds which occurred in September 2016 consuming the Reserve and Contingency Funds, which were recorded as non-current restricted cash and investments.

**Current Liabilities** increased \$15.5 million (8%) primarily due to an increase in the current portion of TMPA's bonds as result of principal payments becoming due on the Series 2008 and Series 2013 bonds in FY 2017. This increase was offset by a reduction in the current portion of zero coupon interest payable as result of defeasing the Series 1993 bonds in FY 2016 which removed all debt associated with these bonds from TMPA's financial statements. Additionally, offsetting the increase was a reduction in unearned revenue associated with escrow accounts funded by the Cities of Denton, Garland and Greenville in FY 2015 to prepay a portion of the Agency's FY 2016 debt service. See note 6 for further detail on debt and the escrow funding's.

**Non-Current Liabilities Other Than Debt** decreased by \$69.9 million (60%) due to the normal amortization of unearned revenue related to a prepayment by the Member Cities of their contractual obligation under the Power Sales Contract. Additionally, a portion of unearned revenue related to the funding of an escrow account by the City of Garland in FY 2015 was reclassed from non-current to current.

**Long-Term Debt** decreased by \$198.2 million (40%) primarily due to the reclassification of a portion of long-term debt to current for the upcoming debt service in FY 2017. Additionally, as mentioned above, the Agency defeased the Series 1993 bonds resulting in the removal of all debt associated with these bonds from TMPA's financial statements.

**Net Position** decreased by \$1.7 million (5%). Net position is comprised of three components: net investment in capital assets, restricted for insurance claims, and unrestricted. The decrease in net position is primarily due to the funding of current year expenses with funds collected in previous fiscal years. While these funds are a source of funding, they were recognized as revenue in prior years so there is no revenue recognition on the income statement in the current year to offset the expenses they are intended to cover. Additionally, contributing to the decrease is a reduction in net position restricted for insurance claims as currently, it is the Agency's plan to fully exhaust these funds restricted for insurance related expenses by 2018.

#### Texas Municipal Power Agency Operating Information (Dollars in Thousands)

	For the Years-Ended September 30,					
		<u>2017</u>		2016		2015
Operating Revenues			•		•	
Power Sales	\$	230,755	\$		\$	230,095
Transmission Revenues Other Operating Revenues		44,314 2,086		43,102 1,273		42,190 2,293
Total Operating Revenues		277,155		273,272		274,578
Total operating totellaes		277,100		210,212		271,070
Operating Expenses						
Fuel		49,177		39,928		49,673
Power Production - Operation and Maintenance		19,423		20,037		26,377
Transmission - Operation and Maintenance		3,656		2,950		2,087
Administrative and General		3,565		5,231		10,500
Transmission System Access Fee		24,171		23,124		21,808
Depreciation Expense		21,223		21,037		20,601
Renewals and Replacements		30		199		1,125
Total Operating Expenses		121,245		112,506		132,171
Income from Operations		155,910		160,766		142,407
Other Income (Expense)						
Investment Revenue		715		858		1,155
Miscellaneous Other Income (Expense)		2,207		(465)		460
Total Other Income		2,922		393		1,615
		,				
Interest Charges						
Interest Expense on Debt		11,058		20,369		30,172
Amortization of Debt Premium and Excess						
Cost on Advance Refunding of Debt		130		12,797		3,470
Total Interest Charges		11,188		33,166		33,642
Net Change in Regulatory Assets in the Current Year		74,603		(129,893)		(113,872)
Unearned Revenue Recognized in the Current Year		34,949		34,949		34,949
Net Revenues before Refunds		257,196		33,049		31,457
Refunds to Member Cities		(36,291)		(34,731)		(38,324)
Change in Net Position before Impairment of Electric Plant		220,905		(1,682)		(6,867)
Impairment of Electric Plant		(208,412)		-		
Change in Net Position		12,493		(1,682)		(6,867)
Net Position						
Beginning Balance		32,394		34,076		40,943
Ending Balance	\$	44,887	\$		\$	34,076
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#### Operating Information Explanations of Significant Variances Between FY 2016 and FY 2017

**Power Sales** revenue is consistent with prior year. Power Sales are based upon two components, demand and energy. The demand component is designed to cover the Agency's fixed costs, including debt service, and is billed ratably throughout the year. The energy component is based on the cost of fuel and billed per-unit of generation.

**Other Operating Income** increased \$0.8 million (64%) primarily due to higher fly ash sales in FY 2017 compared to FY 2016 resulting from increased generation.

**Fuel Expense** increased \$9.2 million (23%) due to higher generation in FY 2017 compared to FY 2016.

**Administrative & General Expense** decreased \$1.7 million (32%) primarily due to a deliberate reduction in costs as the Member Cities contemplated the future plans for the Agency.

**Renewals and Replacements** decreased \$0.2 million (85%). Beginning in FY 2014, the Agency discontinued the funding of renewals and replacements projects, which are considered large dollar maintenance projects, as part of its Capital Plan in an effort to restrict Capital Plan projects to only those that are capital in nature. As a result, beginning in FY 2014, funding for these types of maintenance projects were moved into the operation and maintenance budget. Renewals and Replacements expense incurred in the current year is related to renewals and replacements projects that renewals and replacements activity will continue to be minimal as only a few renewal and replacement projects remain.

**Miscellaneous Other Income (Expense)** increased \$2.7 million (121%) primarily due to two transactions: i) the receipt of funds from CenterPoint Energy for a transmission line easement in connection with the Houston Import Project; and ii) the receipt of funds from Cross Texas Transmission for a transmission line easement.

**Interest Expense on Debt** decreased \$9.3 million (46%) due to the Series 1993 CABS being paid off in FY 2016.

**Net Change in Regulatory Assets in the Current Year** decreased \$204.5 million (157%) due to the impairment of the generation assets as a result of the decision to enter into a seasonal operations mode.

**Refunds to Member Cities** increased \$1.6 million (4%) due to higher debt service coverage refunds in FY 2017 compared to FY 2016. Debt service coverage is budgeted annually equal to 1.26 times debt service and then refunded back to the Member Cities after required coverage is satisfied. Since debt service requirements were higher in FY 2017 than in FY 2016, budgeted debt service coverage was higher.

#### Operating Information Explanations of Significant Variances Between FY 2015 and FY 2016

**Power Sales** revenue is consistent with prior year. Power Sales are based upon two components, demand and energy. The demand component is designed to cover the Agency's fixed costs, including debt service, and is billed ratably throughout the year. The energy component is based on the cost of fuel and billed per-unit of generation. Demand sales were up \$10.4 million (6%) primarily due to higher debt service requirements in FY 2016 compared to FY 2015. Energy sales were down \$11.6 million (23%) due to lower generation resulting from low natural gas prices driving lower ERCOT wholesale power prices.

**Fuel Expense** decreased \$9.7 million (20%) resulting from lower generation as discussed above.

**Power Production Operation and Maintenance** decreased \$6.3 million (24%) due to the Agency executing a major turbine/generator overhaul outage in FY 2015. A scheduled maintenance outage occurred in FY 2016 but it was smaller in scope than the FY 2015 outage.

**Transmission System Access Fee** represents the transmission charges associated with delivering power to the Member Cities, as promulgated by the Public Utility Commission of Texas (PUCT). The fee increased \$1.3 million (6%) in FY 2016 due to higher transmission rates approved by the PUCT from the energizing of additional transmission assets within Texas.

**Renewals and Replacements** decreased \$0.9 million (82%). Beginning in FY 2014, the Agency discontinued the funding of renewals and replacements projects, which are considered large dollar maintenance projects, as part of its Capital Plan in an effort to restrict Capital Plan projects to only those that are capital in nature. As a result, beginning in FY 2014, funding for these types of maintenance projects were moved into the operation and maintenance budget. Renewals and Replacements expense incurred in the current year is related to renewals and replacements projects that renewals and replacements activity will continue to be minimal as only a few renewal and replacement projects remain.

**Other Income (Expense)** decreased \$1.2 million (76%) primarily due to two transactions in FY 2015 which increased other income: i) a payment from Atmos for a pipeline easement; and ii) recognition of a gain on the disposal of a failed transformer resulting from an insurance claim.

**Regulatory Assets Recovered in the Current Year** increased \$16 million (14%) due to higher debt service which is the basis for recovering most regulatory assets.

**Refunds to Member Cities** decreased \$3.6 million (9%) primarily due to not refunding excess revenues at FY 2016 year-end when excess revenues at FY 2015 year-end were refunded back to the Member Cities. In accordance with the Joint Operating Agreement, which was effective September 1, 2016, excess funds that would have normally been refunded back to the Member Cities in prior years are to be used to fund certain reserve accounts. Excess funds at FY 2016 year-end will be used to fund such reserve accounts.

**BASIC FINANCIAL STATEMENTS** 

#### Texas Municipal Power Agency Statements of Net Position (Dollars in Thousands)

#### Assets and Deferred Outflows of Resources

	September 30,			
Assets	<u>2017</u>	<u>2016</u>		
Current Assets				
Current Unrestricted Assets				
Cash and Cash Equivalents	\$ 40,466	\$ 20,760		
Inventories				
Fuel Stock	-	21,365		
Materials and Supplies	3,615	7,138		
Accounts Receivable and Other	8,577	10,257		
Total Current Unrestricted Assets	52,658	59,520		
Current Restricted Assets				
Cash and Cash Equivalents	666	10,840		
Prepaid Insurance	515	567		
Total Current Restricted Assets	1,181	11,407		
Total Current Assets	53,839	70,927		
Noncurrent Assets				
Electric Plant				
In Service	385,292	1,139,381		
Less Accumulated Depreciation	(186,738)	(726,571		
Total Net Plant	198,554	412,810		
Construction Work in Progress	9,801	11,696		
Total Electric Plant	208,355	424,506		
Other Assets				
Restricted Cash and Cash Equivalents	10,316	25,470		
Regulatory Assets	134,182	59,579		
Total Other Assets	144,498	85,049		
Total Noncurrent Assets	352,853	509,555		
Total Assets	406,692	580,482		
Deferred Outflows of Resources				
Unamortized Excess Cost on Advance Refunding of Debt	403	843		
Total Deferred Outflows of Resources	403	843		
Fotal Assets and Deferred Outflows of Resources	\$ 407,095	\$ 581,325		

The accompanying notes are an intregral part of the financial statements.

#### Texas Municipal Power Agency Statements of Net Position (Dollars in Thousands)

#### Liabilities and Net Position

	September 30,				
	2017			<u>2016</u>	
Liabilities					
Current Liabilities					
Current Maturities of Revenue Bonds	\$	93,805	\$	119,410	
Accrued Interest Payable		514		955	
Accounts Payable		3,280		8,284	
Unearned Revenue		32,037		64,584	
Accrued Distribution to Member Cities		3,024		2,894	
Accrued Compensation and Pension Benefits		5,301		1,737	
Accrued Mine Reclamation Cost		2,453		2,406	
Total Current Liabilities		140,414		200,270	
Noncurrent Liabilities					
Long-Term Debt					
Revenue Bonds		105,840		207,930	
Unamortized Premium		1,869		2,305	
Tax Exempt Commercial Paper		100,115		89,115	
Total Long-Term Debt		207,824	299,350		
Other Employee Retirement Benefits		13,362	16,260		
Unearned Revenue		-	32,037		
Accrued Mine Reclamation Cost		608	1,014		
Total Other Long-Term Obligations		13,970		49,311	
Total Noncurrent Liabilities		221,794		348,661	
Total Liabilities		362,208		548,931	
Net Position					
Net Investment in Capital Assets		1,740		2,243	
Restricted for Insurance Claims		2,093		3,315	
Unrestricted		41,054		26,836	
Total Net Position		44,887		32,394	
Total Liabilities and Net Position	\$	407,095	\$	581,325	

The accompanying notes are an integral part of the financial statements.

### Texas Municipal Power Agency Statements of Revenues, Expenses and Changes in Net Position (Dollars in Thousands)

2017 2016   Operating Revenues \$ 230,755 \$ 228,897   Transmission Revenues 24,814 43,102   Other Operating Revenues 277,155 273,272   Operating Expenses 49,177 39,928   Power Production - Operation and Maintenance 19,423 20,037   Transmission - Operating and Maintenance 3,656 2,960   Administrative and General 3,556 5,231   Transmission - Operating Expense 241,171 23,124   Depreciation Expense 241,171 23,124   Depreciation Expense 21,037 Renewals and Replacements 30 199   Total Operating Expenses 121,245 112,506 110,076   Other Income (Expense) 110,058 20,369 20,369   Investment Revenue 715 858 11,058 20,369   Amortization of Debt Premium and Excess Cost on advance Refunding of Debt 11,058 20,369   Amortization of Debt Premium and Excess Cost on advance Refunding of Debt 11,058 33,049   Net Regulatory Assets in the Current Year		For the Years Ended September 30,			
Power Sales\$230,755\$228,897Transmission Revenues2,0861,273Other Operating Revenues2,0861,273Total Operating Revenues2,0861,273Operating Expenses49,17739,928Power Production - Operation and Maintenance19,42320,037Transmission - Operation and Maintenance3,6562,950Administrative and General3,6565,231Transmission System Access Fee24,17123,124Depreciation Expense212,245112,506Income from Operations155,910160,766Other Income (Expense)1155,910160,766Other Income (Expense)11,05820,369Interest Charges11,05820,369Interest Expense on Debt11,05820,369Interest Expense on Debt13012,797Total Interest Charges11,18833,166Net Change in Regulatory Assets in the Current Year34,949Advance Refunding of Debt20,005(1,682)Internet Revenue Recognized in the Current Year34,949Advance Refunds257,19633,049Refunds to Member Cities(36,291)(34,731)Change in Net Position12,493(1,6		<u>2017</u>	<u>2016</u>		
Transmission Revenues 44,314 43,102   Other Operating Revenues 2,086 1,273   Total Operating Revenues 277,155 273,272   Operating Expenses 49,177 39,928   Fuel 49,177 39,928   Power Production - Operation and Maintenance 3,656 2,950   Administrative and General 3,655 5,231   Transmission System Access Fee 24,171 23,124   Depreciation Expense 21,223 21,037   Renewals and Replacements 3,655 112,245   Total Operating Expenses 121,245 112,506   Income from Operations 155,910 160,766   Other Income (Expense) 715 858   Miscellaneous Other Income 2,202 393   Interest Charges 11,058 20,369   Interest Charges 11,058 20,369   Interest Expense on Debt 11,058 20,369   Advance Refunding of Debt Premium and Excess Cost on Advance Refunding of Debt 130 12,797   Total Interest Charges 11					
Other Operating Revenues 2.086 1.273   Total Operating Revenues 277,155 273,272   Operating Expenses 49,177 39,928   Power Production - Operation and Maintenance 19,423 20,037   Transmission - Operation and Maintenance 3,656 2,950   Administrative and General 3,565 5,231   Transmission System Access Fee 24,171 23,124   Depreciation Expense 21,223 21,037   Renewals and Replacements 30 199   Total Operating Expenses 121,245 112,506   Income from Operations 155,910 160,766   Other Income (Expense) 1 10,766   Inversement Revenue 715 858   Miscellaneous Other Income (Expense), Net 2,207 (465)   Total Other Income 11,058 20,369   Amortization of Debt 11,058 20,369   Amortization of Debt Premium and Excess Cost 130 12,797   Total Other Income Refunding of Debt 130 12,797   Net Ange in Regulatory	Power Sales	\$ 230,755	\$ 228,897		
Total Operating Revenues277,155273,272Operating Expenses19,17739,928Power Production - Operation and Maintenance19,42320,037Transmission - Operation and Maintenance3,6562,950Administrative and General3,5655,231Transmission System Access Fee24,17123,124Depreciation Expense21,22321,037Renewals and Replacements30199Total Operating Expenses121,245112,506Income from Operations155,910160,766Other Income (Expense)715858Miscellaneous Other Income (Expense), Net Total Other Income (Expense), Net 2,9222,922393Interest Charges11,05820,369Amoritzation of Debt Premium and Excess Cost on Advance Refunding of Debt11,05820,369Amoritzation of Debt Premium and Excess Cost on Advance Refunding of Debt11,18833,166Net Change in Regulatory Assets in the Current Year74,603(129,893)Unearned Revenue Recognized in the Current Year34,94934,949Net Revenues before Refunds257,19633,049Refunds to Member Cities(36,291)(34,731)Change in Net Position before Impairment of Electric Plant(208,412)-Impairment of Electric Plant(208,412)-Change in Net Position12,493(1,682)Net Position22,39434,076					
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Other Income (Expense) Investment Revenue Miscellaneous Other Income (Expense), Net Total Other Income715858 2,207(465) (465)Interest Charges Amortization of Debt Premium and Excess Cost on Advance Refunding of Debt Total Interest Charges11,05820,369Net Change in Regulatory Assets in the Current Year74,603(129,893)Unearned Revenue Recognized in the Current Year34,94934,949Net Revenues before Refunds257,19633,049Refunds to Member Cities(36,291)(34,731)Change in Net Position before Impairment of Electric Plant220,905(1,682)Impairment of Electric Plant(208,412)-Change in Net Position12,493(1,682)Net Position22,39434,076	•				
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Investment Revenue715858Miscellaneous Other Income (Expense), Net Total Other Income2,027(465)Interest Charges Interest Expense on Debt11,05820,369Amortization of Debt Premium and Excess Cost on Advance Refunding of Debt11,05820,369Net Change in Regulatory Assets in the Current Year74,603(129,893)Unearned Revenue Recognized in the Current Year34,94934,949Net Revenues before Refunds257,19633,049Refunds to Member Cities(36,291)(34,731)Change in Net Position before Impairment of Electric Plant220,905(1,682)Impairment of Electric Plant(208,412)-Change in Net Position12,493(1,682)Net Position32,39434,076	Income from Operations	155,910	160,766		
Miscellaneous Other Income (Expense), Net Total Other Income2,207(465)Interest Charges Interest Expense on Debt Amortization of Debt Premium and Excess Cost on Advance Refunding of Debt Total Interest Charges11,05820,369Net Change in Regulatory Assets in the Current Year13012,797Net Revenue Recognized in the Current Year74,603(129,893)Unearned Revenue Recognized in the Current Year34,94934,949Net Revenues before Refunds257,19633,049Refunds to Member Cities(36,291)(34,731)Change in Net Position before Impairment of Electric Plant220,905(1,682)Impairment of Electric Plant(208,412)-Change in Net Position12,493(1,682)Net Position22,39434,076	Other Income (Expense)				
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Interest Charges Interest Expense on Debt Amortization of Debt Premium and Excess Cost on Advance Refunding of Debt Total Interest Charges11,05820,369Net Change in Regulatory Assets in the Current Year13012,797Net Change in Regulatory Assets in the Current Year74,603(129,893)Unearned Revenue Recognized in the Current Year34,94934,949Net Revenues before Refunds257,19633,049Refunds to Member Cities(36,291)(34,731)Change in Net Position before Impairment of Electric Plant220,905(1,682)Impairment of Electric Plant(208,412)-Change in Net Position12,493(1,682)Net Position32,39434,076	Miscellaneous Other Income (Expense), Net	2,207	(465)		
Interest Expense on Debt11,05820,369Amortization of Debt Premium and Excess Cost on Advance Refunding of Debt13012,797Total Interest Charges11,18833,166Net Change in Regulatory Assets in the Current Year74,603(129,893)Unearned Revenue Recognized in the Current Year34,94934,949Net Revenues before Refunds257,19633,049Refunds to Member Cities(36,291)(34,731)Change in Net Position before Impairment of Electric Plant220,905(1,682)Impairment of Electric Plant(208,412)-Change in Net Position12,493(1,682)Net Position32,39434,076	Total Other Income	2,922	393		
Interest Expense on Debt11,05820,369Amortization of Debt Premium and Excess Cost on Advance Refunding of Debt13012,797Total Interest Charges11,18833,166Net Change in Regulatory Assets in the Current Year74,603(129,893)Unearned Revenue Recognized in the Current Year34,94934,949Net Revenues before Refunds257,19633,049Refunds to Member Cities(36,291)(34,731)Change in Net Position before Impairment of Electric Plant220,905(1,682)Impairment of Electric Plant(208,412)-Change in Net Position12,493(1,682)Net Position32,39434,076					
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Total Interest Charges11,18833,166Net Change in Regulatory Assets in the Current Year74,603(129,893)Unearned Revenue Recognized in the Current Year34,94934,949Net Revenues before Refunds257,19633,049Refunds to Member Cities(36,291)(34,731)Change in Net Position before Impairment of Electric Plant220,905(1,682)Impairment of Electric Plant(208,412)-Change in Net Position12,493(1,682)Net Position32,39434,076		100	40 707		
Net Change in Regulatory Assets in the Current Year74,603(129,893)Unearned Revenue Recognized in the Current Year34,94934,949Net Revenues before Refunds257,19633,049Refunds to Member Cities(36,291)(34,731)Change in Net Position before Impairment of Electric Plant220,905(1,682)Impairment of Electric Plant(208,412)-Change in Net Position12,493(1,682)Net Position32,39434,076	5				
Unearned Revenue Recognized in the Current Year34,949Net Revenues before Refunds257,196Refunds to Member Cities(36,291)(34,731)Change in Net Position before Impairment of Electric Plant220,905Impairment of Electric Plant(208,412)Change in Net Position12,493Net Position32,39434,076	lotal interest charges	11,188	33,166		
Net Revenues before Refunds257,19633,049Refunds to Member Cities(36,291)(34,731)Change in Net Position before Impairment of Electric Plant220,905(1,682)Impairment of Electric Plant(208,412)-Change in Net Position12,493(1,682)Net Position32,39434,076	Net Change in Regulatory Assets in the Current Year	74,603	(129,893)		
Net Revenues before Refunds257,19633,049Refunds to Member Cities(36,291)(34,731)Change in Net Position before Impairment of Electric Plant220,905(1,682)Impairment of Electric Plant(208,412)-Change in Net Position12,493(1,682)Net Position32,39434,076					
Refunds to Member Cities(36,291)(34,731)Change in Net Position before Impairment of Electric Plant220,905(1,682)Impairment of Electric Plant(208,412)-Change in Net Position12,493(1,682)Net Position32,39434,076	Unearned Revenue Recognized in the Current Year	34,949	34,949		
Change in Net Position before Impairment of Electric Plant220,905(1,682)Impairment of Electric Plant(208,412)-Change in Net Position12,493(1,682)Net Position32,39434,076	Net Revenues before Refunds	257,196	33,049		
Change in Net Position before Impairment of Electric Plant220,905(1,682)Impairment of Electric Plant(208,412)-Change in Net Position12,493(1,682)Net Position32,39434,076	Defende to Manches Older	(2/ 201	(24.721)		
Impairment of Electric Plant(208,412)Change in Net Position12,493(1,682)Net Position Beginning Balance32,39434,076	Retunds to Member Cities	(36,291)	) (34,731)		
Change in Net Position12,493(1,682)Net Position Beginning Balance32,39434,076	Change in Net Position before Impairment of Electric Plant	220,905	(1,682)		
Net Position Beginning Balance 32,394 34,076	Impairment of Electric Plant	(208,412)	) –		
Beginning Balance 32,394 34,076	Change in Net Position	12,493	(1,682)		
Beginning Balance 32,394 34,076	Not Desition				
		22.224	24.07/		
		- - - - - - - - - - - - - -	\$ 32,374		

#### Texas Municipal Power Agency Statements of Cash Flows (Dollars in Thousands)

	For Years Ended September 30,		
	<u>2017</u>	<u>2016</u>	
Cash Flows from Operating Activities			
Cash Received from Power Sales	\$ 203,525	\$ 179,120	
Cash Received from Transmission Revenues	28,267	27,581	
Cash Received from Other Revenues	4,257	1,493	
Cash Paid to Suppliers	(58,023)	(74,668)	
Cash Paid to Employees	(10,078)	(10,575)	
Net Cash Provided by Operating Activities	167,948	122,951	
Cash Flows from Capital and Related Financing Activities			
Proceeds from Tax Exempt Commercial Paper	11,000	2,730	
Amount placed in Escrow for debt defeasance	-	(90,618)	
Construction Work in Progress	(9,827)	(10,520)	
Payment of Principal on Debt	(127,694)	(23,251)	
Interest Paid on Debt	(11,603)	(74,839)	
Refunds to Member Cities	(36,162)	(34,665)	
Net Cash Used for Capital and Related Financing Activities	(174,286)	(231,163)	
Cash Flows from Investing Activities			
Proceeds from Sale of Investments	-	101,468	
Interest and Dividends on Investments	716	1,123	
Purchase of Investments	-	(6,012)	
Net Cash Provided by Investing Activities	716	96,579	
Net Decrease in Cash and Cash Equivalents	(5,622)	(11,633)	
Beginning Cash and Cash Equivalents Balance	57,070	68,703	
Ending Cash and Cash Equivalents Balance		\$ 57,070	

The accompanying notes are an integral part of the financial statements.

## Texas Municipal Power Agency Statements of Cash Flows (Dollars in Thousands)

	2017		2016
Income From Operations	\$	155,910	\$ 160,766
Adjustments to Reconcile Income from Operations to Net Cash			
Provided by Operating Activities:			
Depreciation Expense		21,223	21,037
Credits Applied to Power Sales		(29,635)	(50,456)
Change in Accounts Receivables and Other		1,733	(1,169)
Change in Inventories		21,580	(2,356)
Change in Accrued Mine Reclamation Cost		(360)	(1,486)
Change in Accounts Payable	(3,169)		(533)
Change in Accrued Compensation and Pension Benefits		3,564	(113)
Change in Other Employee Retirement Benefits		(2 <i>,</i> 898)	(2,866)
Miscellaneous Activities		-	127
Total		12,038	(37,815)
	\$	167,948	\$ 122,951

#### Supplemental Cash Flows Information

Capital invoices totaling \$1,076,056 and \$2,451,356 are included in accounts payable at September 30, 2017 and 2016, respectively.

The accompanying notes are an integral part of the financial statements.

# **TEXAS MUNICIPAL POWER AGENCY**

# NOTES TO FINANCIAL STATEMENTS

# Texas Municipal Power Agency Notes to Financial Statements

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#### 1. General

The Texas Municipal Power Agency ("TMPA" or the "Agency") was created on July 18, 1975 through the adoption of concurrent ordinances by the Texas Cities of Bryan, Denton, Garland, and Greenville ("Cities" or "Member Cities"), pursuant to TMPA's enabling legislation, Acts 1975, 64th Leg., Ch. 143, Sec. 1, now codified in Subchapter C, Chapter 163, Utilities Code. In 2015, the Legislature enacted Subchapter C-1, Chapter 163, Utilities Code (the "Act"). The Act permits the Member Cities of TMPA to adopt concurrent ordinances electing for TMPA to be governed by the Act. In 2016, the Member Cities took this action. Under the provisions of the Act, TMPA is a separate municipal corporation and political subdivision. TMPA is exempt from payment of federal income taxes under Section 115 of the Internal Revenue Code. In comparison to Subchapter C which previously governed TMPA, the Act, among other things, expands TMPA's authority in relation to the sale of electric facilities, authorizes the Member Cities to modify the governance structure of the TMPA, and provides a procedure under which TMPA may be dissolved.

The Agency is governed by a Board of Directors made up of two representatives from each Member City and is empowered to plan, finance, acquire, construct, own, operate, and maintain facilities to be used in the business of generation, transmission, and sale of electric energy to the Member Cities.

In September 1976, TMPA entered into identical Power Sales Contracts (the "Contract") with each of the Cities for the purpose of obtaining for the Cities the economic advantages of jointly financing, constructing, and operating large electric generating units and related facilities to supply the Cities' future energy needs. Under the Contract, the Cities are required to pay, for the benefits received or to be received by them from such activities, an amount sufficient to pay TMPA's operating and maintenance expenses and the Bond Fund, Reserve Fund, and Contingency Fund requirements of the Revenue Bond Resolutions (the "Resolutions"). In addition, the Cities are obligated to guarantee the payment of TMPA's Prior Lien Bonds (the "Debt Service Guarantee").

As originally written in September 1976, the Contract was a requirements contract, which obligated the Cities, with certain exceptions, to purchase their wholesale electricity requirements from TMPA. On November 5, 1997, the Contract was amended. Under the amendment, the Contract was converted from a requirements contract to a take-or-pay contract, under which each City is obligated to take or pay for a specified percentage of electricity from TMPA's generating facility. Currently, those percentages are Bryan 21.7%, Denton 21.3%, Garland 47%, and Greenville 10%. The amendment confirmed the Cities' obligations, explained above, to pay all costs of TMPA. Concurrently with the execution of the amendment on November 5, 1997, a Travis County District Court validated the Contract as amended and confirmed the authority of TMPA to enter into the amendment.

Effective June 24, 2010, the Contract was amended to enable TMPA to issue debt secured by transmission revenues ("Transmission Debt"). Transmission Debt issued prior to September 1, 2018, is to be secured by Net Revenues until September 1, 2018, and solely by transmission revenues thereafter. Transmission Debt issued after September 1, 2018, must be secured solely by transmission revenues. On August 30, 2010, pursuant to the amendment to the Contract, TMPA issued its first series of Transmission Debt. The final maturity date of such series of Transmission Debt is September 1, 2040.

The term of the Contract is for a period of 35 years from September 1, 1976 or until all bonds and certain other indebtedness of the Agency are paid, whichever occurs later. At present, the final maturity of the Agency's indebtedness, other than Transmission Debt which has no effect on the term of the Contract, is September 1, 2018, at which time the Contract will terminate, although it is possible that the Agency could restructure such debt to shorten or extend the schedule of its debt retirement.

After the Contract terminates on September 1, 2018, budgets and charges to recover TMPA's costs will be made pursuant to a Joint Operating Agreement between TMPA and the Member Cities, which became effective on September 1, 2016. See Note 9 for a description of the Joint Operating Agreement.

TMPA operates the Gibbons Creek Steam Electric Station ("GCSES"), a coal-fired generating plant located in Grimes County, Texas with a net generating capability of 470 megawatts. The plant began commercial operation on October 1, 1983. TMPA also owns and operates electric transmission assets in the State of Texas. These transmission facilities provide ties to the Member Cities and to other transmission providers at a number of points in the Electric Reliability Council of Texas ("ERCOT") system.

### Regulation

The Agency's Board of Directors regulates TMPA's generation activities. Transmission activities are regulated by ERCOT and the PUCT. Each transmission service provider in ERCOT is required to provide non-discriminatory access to the electric grid in ERCOT. As compensation for this service, each transmission service provider annually receives its Transmission Cost of Service ("TCOS"), which is set by the PUCT.

#### 2. Summary of Significant Accounting Policies

#### System of Accounts

The accounting records of TMPA are maintained substantially in accordance with the Uniform System of Accounts prescribed by the Federal Energy Regulatory Commission ("FERC") for Class A and Class B Public Utilities and Licensees.

#### 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, deferred outflows of resources, 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.

#### Measurement Focus, Basis of Accounting, and Basis of Presentation

The accounts of TMPA are organized and operated based on account groups in a fund. A fund is an independent fiscal and accounting entity with a self-balancing set of accounts. Fund accounting segregates funds according to their intended purpose and is used to aid management in accounting for resources.

TMPA maintains an Enterprise Fund to account for its operations. An Enterprise Fund, which is a Proprietary Fund type, is accounted for on the flow of economic resources measurement focus and uses the accrual basis of accounting. Under this method, revenues are recorded when earned and expenses are recorded when incurred. Enterprise funds are used to account for operations that are financed and operated in a manner similar to a private business enterprise, where the intent of management is to finance the costs of providing services to the public primarily through user charges.

#### Accounting and Financial Reporting

The Agency's financial statements are prepared in conformity with accounting principles generally accepted in the United States of America as prescribed by the Governmental Accounting Standards Board ("GASB").

The Agency presents its financial statements in accordance with GASB Statement No. 34 ("GASB 34"), *Basic Financial Statements – and Management's Discussion and Analysis – for State and Local Governments* as amended.

The Agency follows the provisions of GASB Statement No. 62 ("GASB 62"), *Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements.* In general, GASB 62 permits an entity with cost-based rates to defer certain costs or income, which would otherwise be recognized when incurred. Costs are deferred to the extent that the rate-regulated entity is recovering or expects to recover such amounts through rates charged to customers while receipts are deferred to the extent that they are expected to cover costs to be incurred in the future.

#### GASB Pronouncements Effective in FY 2017

GASB Statement No. 74 ("GASB 74"), *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans*, establishing new accounting and financial reporting requirements for governments whose employees are provided with other postemployment benefits, as well as for certain nonemployer governments that have a legal obligation to provide financial support for other postemployment benefits provided to the employees of other entities. Implementation of GASB 74 had no impact on the financial statements

GASB Statement No. 78 ("GASB 78"), *Pensions Provided through Certain Multiple-Employer Defined Benefit Plans*. GASB 78 addresses practice issues regarding the scope and applicability of GASB 68. Implementation of GASB 78 had no impact on the financial statements.

GASB Statement No. 77 ("GASB 77"), *Tax Abatement Disclosures*, requiring disclosure by state and local governments of their own tax abatement agreements and those that are entered into by other governments that reduce the reporting government's tax revenues. GASB 77 is intended to assist users of financial statements in assessing a government's financial condition and the limitations on a government's ability to raise resources. Implementation of GASB 77 had no impact on the financial statements.

GASB Statement No. 81 ("GASB 81"), *Irrevocable Split-Interest Agreements*. GASB 81 improves financial reporting for irrevocable split-interest agreements by providing recognition and measurement guidance for situations in which a government is a beneficiary of the agreement. Implementation of GASB 81 had no impact on the financial statements.

#### GASB Pronouncements Effective in FY 2016

GASB Statement No. 72 ("GASB 72"), *Fair Value Measurement and Application*, provided guidance for determining a fair value measurement for financial reporting purposes. Additionally, this statement provides guidance for applying fair value to certain investments and disclosures related to all fair value measurements. Implementation of GASB 72 was limited to additional footnote disclosures.

GASB Statement No. 73 ("GASB 73"), Accounting and Financial Reporting for Pensions and Related Assets That Are Not within the Scope of GASB Statement 68, and Amendments to Certain Provisions of GASB Statements 67 and 68, improves the usefulness of information about pensions included in the general purpose external financial reports of state and local governments for making decisions and assessing accountability. This statement extends the approach of GASB 68 with regard to accounting and financial reporting for pensions and also clarifies the application of a number of provisions of GASB 67 and 68. Implementation of GASB 73 had no impact since the Agency was already disclosing the additional footnote disclosures required of this standard for defined contribution pension plans.

GASB Statement No. 76 ("GASB 76"), *The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments*, identifies the hierarchy of sources of accounting principles used to prepare financial statements of state and local governments in conformity with Generally Accepted Accounting Principles ("GAAP") and the framework for selecting those principles. GASB 76 reduced the GAAP hierarchy to two categories of authoritative GAAP and addressed the use of authoritative and nonauthoritative literature when the accounting treatment of a transaction is not specified within a source of authoritative GAAP. Implementation of GASB 76 had no impact on the financial statements.

GASB Statement No. 79 ("GASB 79"), *Certain External Investment Pools and Pool Participants*. GASB 79 establishes criteria for an external investment pool to qualify for making the election to measure all of its investments at amortized cost for financial reporting purposes. Implementation of GASB 79 was limited to additional footnote disclosures.

#### GASB Pronouncements Issued but Not Yet Effective

In June 2015, GASB issued Statement No. 75 ("GASB 75"), *Accounting and Financial Reporting for Postemployment Benefits other than Pensions*, addressing accounting and financial reporting for postemployment benefits other than pensions ("OPEB") that is provided to the employees of state and local governmental employers and replaces the requirements of previous standards surrounding these types of benefits. Additionally, GASB 75 requires financials statements using the accrual basis of accounting to recognize a liability equal to the net OPEB liability. The Agency currently recognizes an OPEB liability on its financial statements but continued review is necessary determine its impact on the Agency. GASB 75 is effective for the fiscal period ending September 30, 2018.

In January 2016, GASB issued Statement No. 80 ("GASB 80"), *Blending Requirements for Certain Component Units – an amendment of GASB Statement No. 14.* GASB 80 improves financial reporting by clarifying the financial statement presentation required for certain component units. GASB 80 is effective for the fiscal period ending September 30, 2018, however implementation will have no impact on the Agency.

In March 2016, GASB issued Statement No. 82 ("GASB 82"), *Pension Issues – an amendment of GASB Statements No. 67, No. 68, and No. 73.* GASB 82 addresses issues that have been raised with respect to GASB 67, GASB 68 and GASB 73. GASB 82 is effective for the fiscal period ending September 30, 2018, however implementation will have no impact on the Agency.

In November 2016, GASB issued Statement No. 83 ("GASB 83"), *Certain Asset Retirement Obligations.* GASB 83 establishes uniform criteria for governments to recognize and measure certain asset retirement obligations, defined as a legally enforceable liability associated with the retirement of a tangible capital asset. Examples could be costs associated with decommissioning a nuclear power plant or disposal of x-ray machine. An ARO is recognized when the liability is incurred, which is manifested by the occurrence of both an external obligating event (such as a legally binding contract or a court judgment) and an internal obligating event (such as placing a tangible capital asset into service). A government also recognizes a deferred outflow of resources when it recognizes an ARO liability. The ARO is measured at the best estimate of the current value of outlays expected to be incurred. Additional note disclosures are required. GASB 82 is effective for the fiscal period ending September 30, 2019. Continued review is necessary determine the impact of this statement on the Agency.

In January 2017, GASB issued Statement No. 84 ("GASB 84"), *Fiduciary Activities.* GASB 84 establishes criteria for identifying fiduciary activities. It presents separate criteria for evaluating component units, pension and other postemployment benefit arrangements, and other fiduciary activities. GASB 84 is effective for the fiscal period ending September 30, 2020, however implementation will have no impact on the Agency.

In March 2017, GASB Statement No. 85 ("GASB 85"), *Omnibus 2017*. GASB 85 addresses practice issues that have arisen during implementation of other GASB standards. GASB 85 is effective for the fiscal period ending September 30, 2018, however implementation will have no impact on the Agency.

In May 2017, GASB issued Statement No. 86 ("GASB 86"), *Certain Debt Extinguishment Issues.* The primary objective of this Statement is to improve consistency in accounting and financial reporting for in-substance defeasance of debt by providing guidance for transactions in which cash and other monetary assets acquired with only existing resources—resources other than the proceeds of refunding debt—are placed in an irrevocable trust for the sole purpose of extinguishing debt. GASB 86 is effective for the fiscal period ending September 30, 2018, however implementation will have no impact on the Agency.

In June 2017, GASB issued Statement No. 87 ("GASB 87"), Leases. GASB 87 requires recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. GASB 86 is effective for the fiscal period ending September 30, 2021, however implementation will have no impact on the Agency.

#### Electric Plant

Electric plant, with the exception of mine-related assets, is stated at historical cost. During construction, such costs include payroll and payroll-related amounts such as taxes and employee benefits, general and administrative costs, and an allowance for funds used in projects. Subsequent to the closing of the mining operation and recognition of the related impairment in 1996, mine-related assets are reported at net realizable value. Costs incurred for repairs and minor replacements are reported as operating expenses as appropriate. Upon retirement of the electric plant, the original cost thereof and the cost of removal, less salvage, are charged to accumulated depreciation. The Agency's capitalization policy requires expenditures exceeding \$50,000 that are capital in nature and that have a useful life greater than one year to be capitalized.

Electric plant components, net of accumulated depreciation as of September 30, 2017 and 2016 are as follows (in thousands):

Electric Plant	Oct. 1, 2016	Additions	Transfers	Retirements	Sept. 30, 2017
Generation	\$ 688,865	\$ 649	\$ 1,823	\$ (669,213)	\$ 22,124
Transmission	282,016	-	9,732	-	291,748
Mine-Related	52,632	-	-	-	52,632
General Plant	104,175	-	-	(97,080)	7,095
Other	10,775	-	-	-	10,775
Intangible Assets	918	-	-	-	918
Total Electric Plant	1,139,381	649	11,555	(766,293)	385,292
Accumulated Depreciation					
Generation	(502,215)	(13,935)	-	499,633	(16,517)
Transmission	(120,788)	(6,163)	-	-	(126,951)
Mine-Related	(37,355)	-	-	-	(37,355)
General Plant	(64,789)	(1,128)	-	61,426	(4,491)
Other	(1,348)	-	-	-	(1,348)
Intangible Assets	(76)	-	-	-	(76)
Total Accumulated	(726,571)	(21,226)	-	561,059	(186,738)
Depreciation					
Construction Work in Progress	11,696	9,660	(11,555)	-	9,801
Total Electric Plant, Net of					
Accumulated Depreciation	\$ 424,506	\$ (10,917)	\$-	\$ (205,234)	\$ 208,355
Electric Plant	Oct. 1, 2015	Additions	Transfers	Retirements	Sept. 30, 2016
Electric Plant Generation	Oct. 1, 2015 \$ 688,493	Additions \$ 402	Transfers \$ (30)		<b>Sept. 30, 2016</b> \$ 688,865
Generation	\$ 688,493		\$ (30)	\$-	\$ 688,865
Generation Transmission	\$ 688,493 272,726		\$ (30)	\$-	\$ 688,865 282,016
Generation Transmission Mine-Related	\$ 688,493 272,726 52,632		\$ (30)	\$-	\$ 688,865 282,016 52,632
Generation Transmission Mine-Related General Plant	\$ 688,493 272,726 52,632 104,175		\$ (30)	\$-	\$ 688,865 282,016 52,632 104,175 10,775 918
Generation Transmission Mine-Related General Plant Other	\$ 688,493 272,726 52,632 104,175 10,775		\$ (30)	\$-	\$ 688,865 282,016 52,632 104,175 10,775
Generation Transmission Mine-Related General Plant Other Intangible Assets	\$ 688,493 272,726 52,632 104,175 10,775 918	\$ 402 - - - - -	\$ (30) 12,700 - - - -	\$- (3,410) - - - -	\$ 688,865 282,016 52,632 104,175 10,775 918
Generation Transmission Mine-Related General Plant Other Intangible Assets Total Electric Plant	\$ 688,493 272,726 52,632 104,175 10,775 918	\$ 402 - - - - -	\$ (30) 12,700 - - - -	\$- (3,410) - - - -	\$ 688,865 282,016 52,632 104,175 10,775 918
Generation Transmission Mine-Related General Plant Other Intangible Assets Total Electric Plant Accumulated Depreciation	\$ 688,493 272,726 52,632 104,175 10,775 918 1,129,719	\$ 402 - - - - 402	\$ (30) 12,700 - - - -	\$- (3,410) - - - -	\$ 688,865 282,016 52,632 104,175 10,775 918 1,139,381
Generation Transmission Mine-Related General Plant Other Intangible Assets Total Electric Plant Accumulated Depreciation Generation	\$ 688,493 272,726 52,632 104,175 10,775 918 1,129,719 (488,240)	\$ 402 - - - - - - - - - - - - - - - - - - -	\$ (30) 12,700 - - - -	\$ - (3,410) - - - - (3,410) -	\$ 688,865 282,016 52,632 104,175 10,775 918 1,139,381 (502,215)
Generation Transmission Mine-Related General Plant Other Intangible Assets Total Electric Plant Accumulated Depreciation Generation Transmission	\$ 688,493 272,726 52,632 104,175 10,775 918 1,129,719 (488,240) (117,541)	\$ 402 - - - - - - - - - - - - - - - - - - -	\$ (30) 12,700 - - - -	\$ - (3,410) - - - - (3,410) -	\$ 688,865 282,016 52,632 104,175 10,775 918 1,139,381 (502,215) (120,788)
Generation Transmission Mine-Related General Plant Other Intangible Assets Total Electric Plant Accumulated Depreciation Generation Transmission Mine-Related General Plant Other	\$ 688,493 272,726 52,632 104,175 918 1,129,719 (488,240) (117,541) (37,355)	\$ 402 - - - - - - - - - - - - - - - - - - -	\$ (30) 12,700 - - - -	\$ - (3,410) - - - - (3,410) -	\$ 688,865 282,016 52,632 104,175 10,775 918 1,139,381 (502,215) (120,788) (37,355)
Generation Transmission Mine-Related General Plant Other Intangible Assets Total Electric Plant Accumulated Depreciation Generation Transmission Mine-Related General Plant	\$ 688,493 272,726 52,632 104,175 10,775 918 1,129,719 (488,240) (117,541) (37,355) (63,658)	\$ 402 - - - - - - - - - - - - - - - - - - -	\$ (30) 12,700 - - - -	\$ - (3,410) - - - - (3,410) -	\$ 688,865 282,016 52,632 104,175 10,775 918 1,139,381 (502,215) (120,788) (37,355) (64,789)
Generation Transmission Mine-Related General Plant Other Intangible Assets Total Electric Plant Accumulated Depreciation Generation Transmission Mine-Related General Plant Other Intangible Assets Total Accumulated	\$ 688,493 272,726 52,632 104,175 10,775 918 1,129,719 (488,240) (117,541) (37,355) (63,658) (1,348)	\$ 402 - - - - - - - - - - - - - - - - - - -	\$ (30) 12,700 - - - 12,670 - - - - - - - - - - - - - - - - - - -	\$ - (3,410) - - - - (3,410) -	\$ 688,865 282,016 52,632 104,175 10,775 918 1,139,381 (502,215) (120,788) (37,355) (64,789) (1,348)
Generation Transmission Mine-Related General Plant Other Intangible Assets <b>Total Electric Plant</b> <b>Accumulated Depreciation</b> Generation Transmission Mine-Related General Plant Other Intangible Assets	\$ 688,493 272,726 52,632 104,175 918 1,129,719 (488,240) (117,541) (37,355) (63,658) (1,348) (76)	\$ 402 - - - - - - - - - - - - - - - - - - -	\$ (30) 12,700 - - - 12,670 - - - - - - - - - - - - - - - - - - -	\$ - (3,410) - - - - (3,410) - - - - - - - - - - - - - - - - - - -	\$ 688,865 282,016 52,632 104,175 10,775 918 1,139,381 (502,215) (120,788) (37,355) (64,789) (1,348) (76)
Generation Transmission Mine-Related General Plant Other Intangible Assets Total Electric Plant Accumulated Depreciation Generation Transmission Mine-Related General Plant Other Intangible Assets Total Accumulated	\$ 688,493 272,726 52,632 104,175 918 1,129,719 (488,240) (117,541) (37,355) (63,658) (1,348) (76)	\$ 402 - - - - - - - - - - - - - - - - - - -	\$ (30) 12,700 - - - 12,670 - - - - - - - - - - - - - - - - - - -	\$ - (3,410) - - - - (3,410) - - - - - - - - - - - - - - - - - - -	\$ 688,865 282,016 52,632 104,175 10,775 918 1,139,381 (502,215) (120,788) (37,355) (64,789) (1,348) (76)
Generation Transmission Mine-Related General Plant Other Intangible Assets <b>Total Electric Plant</b> Accumulated Depreciation Generation Transmission Mine-Related General Plant Other Intangible Assets <b>Total Accumulated</b> Depreciation	\$ 688,493 272,726 52,632 104,175 918 1,129,719 (488,240) (117,541) (37,355) (63,658) (1,348) (708,218)	\$ 402 - - - 402 (13,975) (5,986) - (1,131) - - (21,092)	\$ (30) 12,700 - - - - 12,670 - - - - - - - - - - - - - - - - - - -	\$ - (3,410) - - - - (3,410) - - - - - - - - - - - - - - - - - - -	\$ 688,865 282,016 52,632 104,175 918 1,139,381 (502,215) (120,788) (37,355) (64,789) (1,348) (76) (726,571)

#### Summary of Additions, Less Transfers and Retirements to Plant

#### Allowance for Funds Used in Projects

Since inception, TMPA capitalized to electric plant approximately \$135,786,844 of the interest cost funded through bond proceeds and commercial paper. The amount of interest capitalized will be recovered in future years by setting rates sufficient to provide funds for the related debt service requirements. TMPA capitalized interest costs of \$103,750 and \$53,156 during 2017 and 2016, respectively.

#### Depreciation

Depreciation is calculated using the straight-line method over the estimated useful lives of the various classes of plant, which are as follows:

Generation Assets	Life of the Generating Facility (currently to 2018)
Transmission Assets	40 Years
Other Utility Plant	5 to 20 Years

Annual depreciation provisions expressed as a percentage of average depreciable plant were approximately 1.9% and 1.9% in 2017 and 2016, respectively. During 2017 and 2016, depreciation expense was \$21,222,725 and \$21,036,985, respectively. See Note 9 for additional information regarding generation plant impairment.

#### Renewals and Replacements

Renewals and replacements are large dollar maintenance projects that, prior to 2014, were funded through the Agency's capital plan. The original cost of the projects is capitalized in electric plant in service and an offsetting contra account is established to reflect the expensing of those projects as renewals and replacements expense.

Beginning in 2014, the Agency modified its capital plan to include only those projects that are capital in nature. As a result, funding for these maintenance projects was moved to the operation and maintenance budget.

Renewals and replacements funding not utilized in prior years has been carried forward for completion of projects previously approved. During 2017 and 2016, renewals and replacements expense was \$29,906 and \$198,601, respectively. At September 30, 2017 and 2016, renewals and replacements funding of \$1,566,120 and \$2,081,637 was carried forward, respectively.

#### Summary of Additions, Less Transfers and Retirements to Plant

As of September 30, 2017, accumulated depreciation activity of \$539.8 million includes depreciation expense of \$21.2 million and an impairment charge of \$561.03 million. See Note 9. As of September 30, 2016, accumulated depreciation activity of \$18.3 million includes depreciation expense of \$21.0 million and an immaterial amount of renewals and replacements, less retirements of \$2.7 million.

#### Investments

Investments are stated at amortized cost and consist of investments in the Texas Local Government Investment Pool ("TexPool").

Funds invested in TexPool represent ownership of a pro-rata share of the underlying assets of the pool. The pool invests primarily in obligations of the U.S. Government, the State of Texas, or its agencies and instrumentalities, repurchase agreements, and other highly rated instruments as authorized by state law. TexPool is controlled by the State Comptroller of Public Accounts of Texas and only invests in assets that are authorized under both the Public Funds Investment Act and the TexPool Investment Policy. TexPool is measured at amortized cost as the pool meets requirements of GASB No. 79. Investment objective and strategies are to seek preservation of principal, liquidity and current income. The pool offers same day access to investment funds.

#### Inventories

Fuel stock and materials and supplies inventories are valued at cost, using weighted average methods.

#### Escrow Accounts

In 2012, the Agency provided the Member Cities with an option to use escrow accounts to manage their portion of the Agency's outstanding debt. Each Member City may fund an escrow account and specify a future year of debt service to which the funds will be applied, thereby prepaying their portion of the debt service. The Agency then provides a credit on the City's power bills for the prepayment in the year the funds are used to pay debt service. The escrow accounts give the Member Cities the flexibility to act independently in determining when each Member City will pay for its share of debt service.

The Member Cities have the option of cash funding or issuing a series of City debt to fund the escrow accounts. Cash funded escrows are reflected as restricted cash and investments and unearned revenue on the Statements of Net Position. Debt funded escrows, which are considered a defeasance of debt, is reflected as unearned revenue on the Statements of Net Position. See Note 6 for further explanation on the funding of the escrows by the Member Cities.

#### Rates for Power Sales

TMPA's rates for power and energy billed to the Cities are designed to cover annual system costs as defined in the Resolutions and the Contract. In general, costs are defined to include TMPA's costs of operations (except for depreciation and amortization). It is the Agency's practice to budget approximately 1.26 times debt service requirements. The rates are set by the Board of Directors annually and are required to be reviewed on an annual basis. TMPA's practice is to periodically refund accumulated excess revenues to the Cities to the extent available funds after debt service coverage and specified required reserves have been met.

#### Revenues

Revenues from the sale of electricity are based upon two components, demand and energy. The demand component is a fixed amount established for the fiscal year, which is recognized ratably throughout the year. The energy component is based on a per-unit generation amount, and is recognized as generation occurs. As of September 30, 2017 and 2016, the Agency had outstanding receivable balances related to Member Cities' electricity sales of \$2.3 million and \$4.7 million, respectively. Transmission revenues are determined by the PUCT annually based on regulatory filings and are recognized ratably throughout the year by the Agency.

The Agency distinguishes between operating and non-operating revenues and expenses consistent with the criteria used to identify cash flows from operating activities in the Statement of Cash Flows. Generally, the Agency classifies revenues generated from power sales and transmission usage along with ancillary services as operating revenues. Fuel, production operating and maintenance, transmission operating and maintenance, general and administrative, transmission system access fee, depreciation on the Agency's electric plant assets, and renewals and replacements expense are classified as operating expenses. All other income and expenses, including investment revenues, interest expense, amortization of debt costs, regulatory assets recovered in the current year, unearned revenues, and refunds to Member Cities are considered non-operating activity.

### Transmission System Access Fee

The PUCT sets rates for wholesale transmission services within ERCOT. TMPA pays the cost of delivery of its power to the Member Cities based on those rates.

#### **Regulatory Assets**

TMPA is subject to the accounting requirements of GASB Statement No. 62, *Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements.* Accordingly, certain costs may be capitalized as regulatory assets that would otherwise be charged to expense. Such regulatory assets are recorded when it is probable that future revenue in an amount at least equal to the capitalized costs will result from inclusion of those costs in future rates. Types of costs deferred include depreciation, zero coupon bond interest, debt issuance costs, losses resulting from debt restructuring, other postemployment benefits, and write-downs of debt-financed capital assets. Recovery of costs will be through Member City demand components such as debt service principal payments, zero coupon bond interest payments, and commercial paper payoff. Estimated mine reclamation costs will be recovered through fiscal budget components.

#### Unearned Revenues to be Recognized in Future Years

As noted above, TMPA is subject to the accounting requirements of GASB 62. Accordingly, current receipts provided for certain costs that are expected to be incurred in the future are required to be recorded as unearned revenues. These revenues are charged to income when the associated expenses are incurred. As of September 30, 2017, unearned revenues consisted of the Member Cities' prepayments of their contractual obligations for power received from the Agency. The recovery period for the unearned revenues will extend to FY 2018.

#### Debt-Related Costs

Bond premiums and discounts are amortized over the terms of related bond issues under the interest method. Excess cost on advance refunding of debt is amortized using the straight-line method over the term of the bond issue.

#### Statements of Cash Flows

The Agency considers all highly liquid investments with original maturities of three months or less to be cash equivalents. At September 30, 2017 and 2016, cash equivalents include amounts held at Texpool.

#### Net Position

Net position is displayed in three components – net investment in capital assets, restricted for insurance claims, and unrestricted. Components of net investment in capital assets include electric plant and intangible assets net of depreciation, which are reduced by outstanding bond and commercial paper liabilities related to those assets. The outstanding liabilities are calculated net of the investments included in restricted assets.

Net position restricted for insurance claims is comprised of current and noncurrent cash and investments, restricted for Risk Management purposes. Unrestricted net position is comprised of those assets and liabilities that do not meet the definition of "restricted" or "net investment in capital assets".

When both restricted and unrestricted resources are available for use, it is the Agency's policy to use restricted resources first, then unrestricted resources as needed.

#### 3. Restricted Assets

Restricted assets include those assets comprising the Bond, Reserve, Subordinate Lien Bond, Subordinate Lien Reserve, Junior Subordinate Lien Bond and Risk Management Program funds, which are principally established and maintained pursuant to the Resolutions. Substantially all assets in the Bond and Reserve Funds are available only to meet the principal and interest payments on the Revenue Bonds.

Subordinate Lien Bond Fund and Subordinate Lien Reserve Fund assets are for use in paying the interest and principal of outstanding previously issued Subordinate Lien Bonds and outstanding Series 2010 Bonds. Junior Subordinate Lien Bond Fund assets are for use in paying interest and principal on the outstanding Series 2013 Bonds. Assets in the Risk Management Program Fund are available to pay certain claims and losses and to reimburse the Agency for certain administrative costs of the Risk Management Program.

The aggregate amount in each of these funds as of September 30 is as follows (in thousands):

Fund Type:	 2017	2016
Bond Fund	\$ -	\$ 17,540
Reserve Fund	-	12
Subordinate Lien Bond Fund	712	695
Subordinate Lien Reserve Fund	7,844	7,790
Junior Subordinate Lien Bond Fund	333	6,958
Risk Management Program	2,093	3,315
Total Funds	\$ 10,982	\$ 36,310

#### 4. Investments

As of September 30, 2017 and 2016, the Agency's portfolio is invested entirely in the Texas Local Government Investment Pool ("TexPool"), a local government investment pool, and is stated at amortized cost per share. Balances maintained at TexPool as of September 30, 2017 and 2016 were \$50,515 and \$55,698, respectively. TexPool is not managed by the Agency and the Agency does not possess securities that exist in either physical or book entry form. Under the Texas Public Funds Investment Act, government investment pools must maintain an AAA or equivalent rating from at least one nationally recognized rating agency. Standard & Poor's currently rates TexPool AAAm.

#### Interest Rate Risk

The Agency minimizes the risk associated with the decline in market value of securities due to rising interest rates (interest rate risk) by maintaining a "buy and hold" strategy, whereby securities are purchased with the intent to hold the securities in the portfolio until maturity. The Agency does not participate in derivatives to hedge interest rate risk or any other risk.

### Credit Risk and Concentration of Credit Risk

The Agency's investment policy limits investments to obligations of the United States of America and its agencies, investment quality obligations of states, agencies, counties, cities, and other political subdivisions of any state, fully insured Certificates of Deposit, and commercial paper that has maturity of 270 days or less and a rating of A-1 or P-1.

#### Custodial Risk

Custodial risk is the risk that in the event of a bank or counterparty failure, the Agency's deposits or investments may not be returned. The investment policy states that all bank deposits of Agency funds be secured by pledged collateral with a market value equal to no less than 102 percent of the principal plus accrued interest less an amount insured by the Federal Deposit Insurance Corporation ("FDIC"). Investment securities are delivered-versus-payment to the Agency's bank for safekeeping as evidenced by safekeeping receipts issued by the bank.

#### Deposits

The bond resolutions require that deposits be placed in a bank or trust company organized under the laws of the State of Texas or a national banking association located within the State of Texas. Deposits are insured by the FDIC or collateralized by U.S. Government obligations or its Agencies and Instrumentalities; or direct obligations of Texas or its Agencies or Instrumentalities that have a market value of not less than the principal amount on deposit and rated "A" or better by Moody's or Standard and Poor's. The pledged collateral was held at the Federal Home Loan Bank of Dallas under a joint safekeeping account with the Agency's deposit institution in the Agency's name. As of September 30, 2017 and 2016, TMPA had recorded cash deposits of \$.93 million and \$1.37 million, respectively. Bank statement balances as of September 30, 2017 and 2016 were \$1.07 million and \$1.59 million, respectively, with the differences being comprised of outstanding checks and deposits in transit.

## 5. Risk Management Program

The Risk Management Program was established in July 1987 and funded through the sale of \$20,480,000 Series 1987A Revenue Bonds. These bonds were refunded by the Series 1993A bonds which matured September 1, 1997. The Risk Management Program has been extended through July 1, 2018 by Board Resolution. The initial capitalization requirements were determined on an actuarial basis, and each year prior to 2013, an actuarial study was prepared by a professional actuary to determine, amongst others, funding needed to maintain actuarial soundness.

In 2013, the decision was made to exhaust the Risk Management Program by decreasing annual funding to the program. As currently planned, the Risk Management Program will be fully exhausted in 2018. As a result of this decision, the need for an actuarial study to determine appropriate funding was no longer needed. Therefore, beginning in 2013, the Agency chose to discontinue actuarial studies on its Risk Management Program.

In addition to the initial funding, TMPA has purchased commercial insurance to cover certain property and liability risks. The Risk Management Program does not include health and dental care coverage described in Note 8. TMPA is exposed to various risks of loss related to torts, theft of, damage to, and destruction of assets, errors and omissions, injuries to employees, and natural disasters.

Under the Board Resolution establishing the Risk Management Program, withdrawals for the payment of claims (exclusive of defense costs which are not covered by any maximum on withdrawals from the fund) may not exceed maximum amounts as follows:

Type of Claim	Maximum Amount
Corporate general liability claims arising from one occurrence	\$1 million
Assumed general liability claims arising from one occurrence	\$1 million
Aggregate of corporate and assumed general liability claims per fiscal year	\$3 million
Property losses arising from one occurrence	\$5 million
Aggregate of property losses per fiscal year	\$5 million

Any claims or damages above self-insured amounts are covered by commercial insurance. There were no substantial changes in the level of commercial insurance from the previous year. Since inception of the program, no settlements have exceeded insurance coverage.

Effective October 1, 1995, the Agency adopted GASB Statement No. 30, *Risk Financing Omnibus* ("GASB 30") which amends GASB Statement No. 10, *Accounting and Financial Reporting for Risk Financing and Related Insurance Issues* ("GASB 10"). GASB 10 requires that a liability for claims be reported if information prior to issuance of the financial statements indicates that it is probable that a liability has been incurred at the date of the financial statements and the amount can be reasonably estimated. GASB 30 further requires that claims liabilities include specific, incremental claim adjustment expenditures/expenses. In addition, estimated recoveries of settled and unsettled claims should be evaluated and deducted from the liability for unpaid claims. The Agency had no liabilities included in accounts payable at September 30, 2017 or 2016, based on the requirements of GASB 10 and GASB 30.

#### 6. Long-Term Debt

The Agency's long-term debt consists of the following at September 30, 2017 and 2016 (in thousands):

	Outstanding October 1, 2016		ctober 1, Issued/		Redeemed/ Decreased		Accretion/ Amortization Premium/ Discount		n Outstanding September 30, 2017		Principal Due Within One Year	
Revenue Bonds Series												
2008 2010 2013	\$	36,960 113,270 179,415	\$	-	\$	(36,835) (2,575) (88,285)	\$	(125) (311)	\$	- 110,384 91,130	\$	- 2,675 91,130
Total Revenue Bonds		329,645		-		(127,695)		(436)		201,514		93,805
Non-Taxable Commercial Paper		89,115		11,000		-		-		100,115		
Total Long-term Debt	\$	418,760	\$	11,000	\$	(127,695)	\$	(436)	\$	301,629	\$	93,805

	Outstanding October 1, 2015		•		Redeemed/ Decreased		Accretion/ Amortization Premium/ Discount		Outstanding September 30, 2016		Dι	rincipal Je Within ne Year
Revenue Bonds												
Series												
1993	\$	41,867	\$	-	\$	(41,867)			\$	-	\$	-
2008		37,105		-		-		(145)		36,960		36,835
2010		116,079		-		(2,450)		(359)		113,270		2,575
2013		179,415		-		-		-		179,415		80,000
Total Revenue												
Bonds		374,466		-		(44,317)		(504)		329,645		119,410
Zero Coupon Interest Payable		110.000				(100 705)		0.00/				
1993		119,339		-		(128,735)		9,396		-		
Total Zero Coupon Interest Payable		119,339		-		(128,735)		9,396		-		
Non-Taxable Commercial Paper		86,385		2,730		-		-		89,115		
Total Long-term Debt	\$	580,190	\$	2,730	\$	(173,052)		\$ 8,892	\$	418,760	\$	119,410

Revenue Bonds outstanding, as of September 30, 2017 and 2016, respectively, are (in thousands):

Current Amount Outstanding		ong-Term Amount utstanding	Matur	ity	Rang Interest	•	Earliest Redemption	
Series		2017	2017	From	То	From	То	Date
2010	\$	2,675	\$ 105,840	2012	2040	3.000	5.000	2012
2013		91,130	-	2017	2018	1.898	1.898	2017
Total	\$	93.805	\$ 105.840					

	Current Amount Outstanding		ong-Term Amount utstanding	Matur	ity	Rang Interest		Earliest Redemption		
Series		2016	2016	From	То	From	То	Date		
2008	\$	36,835	\$ -	2017	2017	4.881	4.881	2017		
2010		2,575	108,515	2012	2040	3.000	5.000	2012		
2013		80,000	99,415	2017	2018	1.898	1.898	2017		
Total	\$	119,410	\$ 207,930							

Debt service requirements for the revenue bonds for the next twenty-three years as of September 30, 2017, are as follows (in thousands):

Year	F	Principal Interest				Total			
2018	\$	93,805	\$	6,190	\$	99,995			
2019		2,785		5,206		7,991			
2020		2,925		5,067		7,992			
2021		3,070		4,921		7,991			
2022		3,225		4,767		7,992			
2023 - 2027		18,625		21,328		39,953			
2028 - 2032		23,565		16,386		39,951			
2033 - 2038		29,890		10,068		39,958			
2039 - 2040		21,755		2,211		23,966			
		199,645	\$	76,144	\$	275,789			
Unamortized Premium		1,869	-						
Total	\$	201,514	_						

In 2012, the Member Cities signed a Prepayment Agreement giving each Member City the ability to fund an escrow account to prepay a portion of the contractual obligations of the Cities as it relates to debt service. Specifically, this Agreement allows the Member Cities to prepay a portion of the Agency's Revenue Refunding Bonds, Series 1993. The Cities may use funds from the issuance of a series of City debt to fund an escrow account and discharge a portion of its Series 1993 obligations. Prior to the beginning of FY 2016, three of the Member Cities utilized the Agreement. On August 27, 2015, Garland prepaid \$29,635,000 of the FY 2016 portion of its Series 1993 obligations, as well as \$29,635,000 of the FY 2017 portion, through the issuance of City debt. On September 23 and September 24, 2015, Denton and Greenville prepaid \$3,430,000 and \$3,000,000 of their FY 2016 portions, respectively, through the issuance of City debt. This defeasance of debt reduced the Series 1993 debt payments by \$36,065,000 in fiscal year 2016. In fiscal year 2016, the remaining Revenue Refunding Bonds, Series 1993, were defeased using the Reserve Fund, which reduced the Series 1993 debt payments by \$34,788,000.

Certain Bonds are subject to optional redemption prior to their scheduled maturity date without additional cost and certain bonds can be redeemed subject to stated call premiums.

The Resolutions contain certain restrictions and covenants including TMPA's covenant to establish and maintain rates and other charges to produce revenues sufficient to pay operating and maintenance expenses (exclusive of depreciation and amortization), to produce net revenues sufficient to pay the amounts required to be deposited in the debt service funds, and to produce net revenues equal to at least 1.25 times the annual debt service to be paid for the then outstanding bonds.

The proceeds from excess TCOS revenues collected in accordance with PUCT Docket 21711 were used to decease the Series 1993 bonds, and were placed in an irrevocable trust to provide for all future debt service for the defeased bonds. The trust account assets and the liability for the defeased bonds are not included in the basic financial statements. The outstanding balance of these defeased bonds as of September 30, 2017 and 2016, was \$0 and \$2,570,000, respectively.

#### 7. Tax-Exempt Commercial Paper Program

TMPA is authorized to issue tax-exempt commercial paper in the principal amount not to exceed \$125,000,000 (the "Series 2005 Notes"), of which \$100,115,000 is outstanding at September 30, 2017.

The Series 2005 Notes are issued in denominations of \$100,000 or more with maturities not to exceed 180 days from date of issue. The final maturity date for the Series 2005 Notes cannot extend beyond September 1, 2018. Interest rates ranged from 0.55% and 0.96% in 2017 and ranged from 0.03% to 0.55% in 2016.

Under the Series 2005 Resolution, the Series 2005 Notes are special obligations of the Agency payable from and secured by a pledge of available revenues and the Note Payment Fund; provided, however, that such pledge is and shall be subject and subordinated to first and prior lien of TMPA's outstanding previously issued bonds and any additional bonds. TMPA agrees and covenants that at all times it will maintain credit facilities with banks in amounts sufficient to pay principal on the Series 2005 Notes.

The Series 2005 Notes were secured by an Irrevocable Direct-Pay Letter of Credit issued by Barclays Bank PLC, with terms that TMPA may borrow up to \$125,000,000 on a revolving basis until August 31, 2018. The Bank extended the credit from \$100,000,000 to \$125,000,000 effective July 25, 2014. Under this agreement, TMPA pays a commitment fee of 0.44% per annum on the banks' commitment and was obligated to pay interest on any borrowings at the base rate, as defined in the agreement, of 8% at September 30, 2017, with a maximum rate not to exceed that allowed by law. See subsequent events disclosure related to commercial paper in Note 13.

#### 8. Employee Benefit Plans

### Defined Contribution Plan

TMPA has a single employer defined contribution retirement plan covering all full-time employees which requires TMPA to contribute an amount equal to 10% of gross wages to a third party trustee for the benefit of plan participants ("the Plan"). Chapter 810, Government Code, and other state laws relating to political subdivisions such as the Agency, authorize the establishment and amendment of a pension plan by the Agency's Board of Directors. The Plan is administered by the TMPA Employees Pension Plan Administrative Committee. Employees may contribute, on a voluntary basis, an additional amount up to 50% of earnings. Employees direct both their employer and employee investments based on investment options available to them in the Plan. Vesting, with respect to employer contributions, is based on years of continuous service where participants become vested at 20% per year of credited service up to 100%. Participants are immediately vested in their voluntary contributions plus actual earnings thereon.
Membership in the plan was 119 and 95 participants as of September 30, 2017 and 2016, respectively.

Retirement plan costs for 2017 and 2016 were as follows (in thousands):

	2017	%	2016	%	
Agency's total payroll	\$9,282	-	\$9,856	-	
Agency's covered payroll	\$8,996	100%	\$9,566	100%	
Agency's contribution	\$899	10%	\$956	10%	
Employees' contribution	\$32	.29%	\$28	.29%	

Loan provisions, which were established in 1999, provide that employee loans from the employee's employer-contribution account ("Account") may not exceed the lesser of \$50,000 or 50% of the present value of the employee's vested Account. Loan repayment is generally within a 1-5 year timeframe with specific use qualifications for payback periods up to fifteen years. Loan interest rates are established according to loan provision guidelines.

### Deferred Compensation Plan

In November 1997, the Board of Directors adopted an Internal Revenue Code Section 457 deferred compensation plan for Agency employees. This plan is in the form of the ICMA Retirement Corporation Deferred Compensation Plan and Trust and is administered by the ICMA Retirement Corporation. The funds held under this plan are invested in the ICMA Retirement Trust; a trust established by public employers for the collective investment of funds held under their retirement and deferred compensation plans. Employees may contribute up to 100% of predeferral taxable income to a maximum of \$18,000 and \$18,000 for calendar years 2017 and 2016, respectively. A "catch-up" provision, which allows an additional contribution of \$6,000 and \$6,000 for 2017 and 2016, respectively, is available for employees over 50 years of age. Employees direct the investment allocation, contributions and payout option of their individual plans. For the years ended September 30, 2017 and 2016, participants numbered 50 and 45 and participant contributions were \$380,199 and \$405,286, respectively.

# Other Postemployment Benefits

Texas Municipal Power Agency Postemployment Benefits Plan is a single employer plan that covers all full-time, regular employees. The plan is a defined benefit plan and the cost for each employee is paid on a pay-as-you-go basis. Benefits for retirees consist of medical, dental, and life insurance coverage and are referred to as Other Postemployment Benefits (OPEB). The coverage for medical is provided through the Affordable Care Act (ACA) Exchange and managed by a third party broker. TMPA contributes a monthly allowance to the employee and spouse, if elected, through a Retiree Health Reimbursement Account (HRA). The Agency's health insurance for retirees and their spouse 65 years or older will be secondary to Medicare's coverage. A Medicare Supplement coverage is provided and managed through a third party broker. TMPA contributes a monthly allowance to the employee and spouse, if elected, through an HRA. Employees are eligible for normal retirement at age 65 or early retirement at age 55 with 20 years of service or age 60 with 10 years of service. The Agency does not issue a publically available actuarial report of its plan. For active and retired employees in 2017, the Agency paid 100% of the cost of life insurance, and 79% and 73% of the cost of employee medical and dental benefits, respectively. For active and retired employees in 2016, the Agency paid 100% of the cost of life insurance, and 75% and 73% of the cost of employee medical and dental benefits, respectively. For retirements prior to January 1, 2002, life insurance coverage is reduced to 65% of the coverage is reduced to \$2,000. For retirements effective after January 1, 2002, life insurance coverage is \$5,000 at time of retirement reducing to \$2,000 once retiree reaches age 70. At age 65, Medicare becomes the primary medical carrier for the retiree and the Agency's plan becomes secondary.

The Agency's OPEB cost is calculated based on the Annual Required Contribution (ARC) of the employer. The ARC is determined as the actuarially determined funding amount for the year employing an approved cost method and, if applicable, a companion amortization method. The Agency has chosen to use the Aggregate Cost Method which does not require an explicit companion amortization method. Under the Aggregate Cost Method, all of the unfunded projected liability for future OPEB for active and retired employees, whether attributable to past or future service, is recognized pro-rata through each year's normal cost determination, which is calculated to be a level dollar amount per year per active participant.

Because the Aggregate Cost Method does not identify or separately amortize unfunded actuarial accrued liabilities, information about the funded status and funding progress is presented using the Entry Age Actuarial Cost Method and is intended to serve as a surrogate for the funded status and funding progress of the plan.

The following table shows the components of the Agency's annual OPEB cost for the year, the amount actually contributed to the plan, and changes in the Agency's net OPEB obligation:

Annual Required Contribution	\$ 1,013,544
Interest on net OPEB obligation	566,688
Adjustment to annual required contribution	 (4,320,119)
Annual OPEB expense	(2,739,887)
Contributions made	 (157,919)
Decrease in net OPEB obligation	(2,897,806)
Net OPEB obligation - beginning of year	 16,259,799
Net unfunded OPEB obligation - end of year	\$ 13,361,993

The Agency's annual OPEB cost, the percentage of annual OPEB cost contributed to the plan, and the net OPEB obligation for 2017 and the preceding years is as follows:

Fiscal		Percentage of	Net
Year	Annual	Annual OPEB	OPEB
Ended	OPEB Cost	Cost Contributed	Obligation
9/30/2013	\$2,445,889	16.2%	\$13,804,053
9/30/2014	\$3,160,096	7.9%	\$16,715,192
9/30/2015	\$2,750,578	12.4%	\$19,125,611
9/30/2016	\$(2,584,512)	10.9%	\$16,259,799
9/30/2017	\$(2,739,887)	5.8%	\$13,361,993

The Agency is required to obtain a complete actuarial valuation every three years as long as it has less than 200 employees and provided significant changes have not occurred that would affect the result of the last valuation. In 2016, several plan design changes were made, including reducing eligibility for newer employees and capping and reducing annual contributions to retiree benefits costs. Because these plan design changes were considered significant, resulting in a reduction to the Agency's net OPEB obligation, the Agency obtained a complete valuation prepared as of May 1, 2015. Due to the anticipated seasonal operations mode as described in Note 9, the Agency incurred a reduction in force in October 2017. As a result, revised census data was used to calculate the net OPEB obligation as of September 30, 2017 as this data reasonably approximates the Agency's census data at fiscal year end. Refer to Required Supplementary Information (unaudited) for additional information regarding funding progress.

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress, presented as required supplementary information following the notes to the financial statements, presents multi-year trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

Annually, under the Aggregate Cost Method, a series of annual contributions are identified that, along with current assets and future investment earnings, will fund the expected plan benefits. The investment return rate assumed was 3.5%, which was also the discount rate assumed for liabilities. The inflation rate assumed was 2.4%. The preretirement and postretirement mortality rates were obtained from the RP-2014 Total Employee Table and RP-2014 Total Healthy Annuitant Table, respectively, adjusted from the 2006 base year using Scale MP-2015, published by the Society of Actuaries. Medical care cost trend rates assumed were 7.5%, 7%, 6.5%, 6%, 5.5%, and 5% for fiscal years 2018, 2019, 2020, 2021, and 2022 and beyond, respectively. Dental care cost trend rates assumed were 5% for 2018 and beyond.

In accordance with rate making methodology, the cost of this Program is unfunded until benefits are needed. Thus, unfunded expenses are treated as regulatory assets similar to other long-term obligations.

There were 94 and 79 retired participants as of September 30, 2017 and 2016, respectively.

# Medical and Dental Benefits

The Agency's medical and dental plan, which is not a component of the Agency's Risk Management Program, is administered by large insurance companies. Effective October 1, 2008, the Agency began a fully insured program where costs are based on fixed monthly premiums and fluctuate only when participant numbers change. In 2017 and 2016, \$1,421,820 and \$1,344,944 was paid in medical expenses based on an average of 134 and 132 participants, respectively. Participant medical premiums collected by the Agency in 2017 and 2016 were \$296,119 and \$353,034 resulting in a total cost to the Agency of \$1,125,701 and \$991,910, respectively. Dental expenses paid in 2017 and 2016 totaled \$106,155 and \$106,975 based on an average of 136 and 134 participants, respectively. Participant dental premiums collected in 2017 and 2016 were \$28,608 and \$29,531, resulting in a total cost to the Agency of \$77,547 and \$77,444, respectively.

### Vision Benefit

Beginning in 2014, the Agency offered a vision plan to its employees and retirees, which the costs of the premiums are 100% paid by employees and retirees electing such coverage.

### Compensated Absences

TMPA accumulates PTO and vacation time for all full-time employees, of which only earned vacation leave is recorded as a liability and reported as part of accrued compensation and pension benefits along with certain salary-related expenses.

TMPA pays accumulated vacation upon termination, but since TMPA does not pay employees for unused accumulated PTO upon termination, no related liability is recorded. A summary of changes in accrued vacation for the years ended September 30, 2017 and 2016 is as follows (in thousands):

Fiscal Year	Beginning Liability		Vacation Accrued		Vacation Taken		Ending Liability	
2017	\$	509	\$	1,177	\$	(1,200)	\$	486
2016	\$	415	\$	1,200	\$	(1,106)	\$	509

## Incentive Plan

In 2000, TMPA adopted an incentive-based compensation plan for which participants may receive additional income based upon the achievement of certain performance goals. Recorded costs were \$913,854 and \$890,358 for the years ended September 30, 2017 and 2016, respectively.

### 9. Commitments and Contingencies

- A. In connection with a court settlement entered into on July 19, 1978, TMPA is obligated to make certain payments to Grimes County and three school districts as long as the Gibbons Creek Steam Electric Station is in operation. The aggregate amount of these payments was \$463,717 in 2017 and \$642,728 in 2016.
- B. During 1995, TMPA authorized the conversion of its fuel source from locally-mined lignite to sub-bituminous coal from the Powder River Basin ("PRB"). TMPA commenced construction of the necessary rail loop and receiving operation in 1995 and converted to PRB coal in 1996. In connection with this conversion, some of TMPA's plant and mine-related assets were impaired. Impaired assets have been written-down to their net realizable value. In addition, TMPA recorded an accrual for reclamation costs related to the lignite mine operations and updates this accrual for changes in estimates of the expected ultimate liability.
- C. TMPA receives PRB coal pursuant to a coal supply agreement with Arch Coal Sales Company. The agreement with Arch Coal Sales Company covers the period commencing on January 1, 2013, and ending on August 31, 2018, and provides for a supply of coal from the Coal Creek and Black Thunder mines in Wyoming.
- D. TMPA receives coal transportation services pursuant to an agreement, dated March 1, 2013, with BNSF Railway. The agreement will remain in effect until August 31, 2018.
- E. In connection with the Gibbons Creek Lignite Mine, TMPA is required to submit to the Texas Railroad Commission reclamation bonds to ensure that TMPA will reclaim all lands disturbed by mining operations in accordance with all applicable Federal and State laws. For this purpose, TMPA has on file with the Railroad Commission a self-bond in the amount of \$7,450,000 and irrevocable letters of credit in the aggregate amount of \$21,950,000 outstanding.
- F. During 1999, the Texas Legislature enacted legislation, SB 7, implementing retail competition in the electric utility industry commencing on January 1, 2002. Although participation by investor owned utilities in retail competition is required, participation by municipally owned utilities ("MOUS") is on a voluntary basis. Utilities which participate in retail competition, including MOUS which decide to participate in retail competition, are authorized to recover stranded costs, and may utilize securitization provisions contained in the legislation. Unlike investor-owned utilities, MOUS and electric cooperatives are not required to unbundle their generation functions from transmission and distribution functions into separate companies.

However, same as investor-owned utilities, rates for wholesale transmission services provided by MOUS and electric cooperatives are determined by the PUCT. Rates for the use of the distribution systems of MOUS and electric cooperatives are determined by such entities. As of September 30, 2017, none of the Member Cities have elected to open their service territory to retail competition, but the respective Member Cities could determine to make such election in the future.

SB 7 also contains provisions which provide assurance that the legislation will not "interfere with or abrogate the rights or obligation of parties...to a contract with a municipally owned utility". In light of such assurance in the legislation, relevant provisions of TMPA's enabling legislation, the judicial validation of the Power Sales Contract in 1997, and other pertinent considerations, TMPA is of the view that SB 7 will have no adverse impact on the Member Cities' obligations to TMPA under the Contract and therefore is not expected to have a material impact on TMPA's financial position, results of operations, or cash flows.

- G. The Energy Policy Act of 2005 authorized the North American Reliability Corporation ("NERC") to promulgate transmission reliability standards which, once approved by the Federal Energy Regulatory Commission ("FERC"), are enforceable by FERC, NERC, and, in Texas, by the Texas Reliability Entity, Inc. ("TRE"). NERC has promulgated reliability standards pursuant to this law and new standards are anticipated. NERC and TRE have enforcement powers to ensure compliance with these standards, including powers to impose administrative penalties. TMPA has implemented measures to comply with the existing standards and expects to remain in compliance as standards are promulgated in the future.
- H. In the mid 1990's, TMPA anticipated moving its mining operations to an area east of FM 244 in Grimes County, Texas. In preparing for this "East Move", the Agency constructed an embankment for Sedimentation Pond 50 ("SP 50"). After the SP 50 embankment was constructed, TMPA decided to switch fuels from locally mined lignite to Powder River Basin coal. As a result of this fuel switch, the East Move did not occur, and SP 50 was never filled with water up to its design capacity.

Following construction of the SP 50 embankment, some construction waste piles were placed in the footprint of SP 50. Because the construction waste piles include coal and pyrites, the Texas Railroad Commission requires that the waste piles be removed and disposed of, submerged in the pond, or otherwise remediated.

Filling SP 50 to design capacity and submerging the waste piles will require that TMPA obtain inundation and flood easements from the adjacent property owner. In January 2012, TMPA began negotiating with the property owner to acquire the necessary easements. Negotiations were not successful. On May 2, 2012, the property owner filed a lawsuit against TMPA for damages and to enjoin TMPA from exercising the power of eminent domain to acquire the necessary easements.

TMPA responded by filing an answer and a plea to the jurisdiction. In the plea to the jurisdiction, TMPA argued that the Court lacks jurisdiction to hear this lawsuit because the dispute is not ripe for adjudication and on grounds of governmental immunity. On August 27, 2012, the District Court denied TMPA's plea to the jurisdiction. On September 5, 2012, TMPA filed an accelerated appeal to the Texas Court of Appeals, Houston, Texas. On February 28, 2013, the Court of Appeals reversed the District Court and dismissed the property owner's lawsuit. Following the ruling of the Court of Appeals, the parties resumed negotiations over the acquisition of inundation and flood easements, but they were unable to reach agreement.

In 2016, TMPA, in consultation with the Railroad Commission Staff, determined that it could comply with the applicable regulatory requirements by separating the waste piles from the banks of SP 50 and by vegetating the remaining islands. In 2017, TMPA obtained approval of this alternative plan and commenced the construction activities necessary for implementation of the alternative plan. The construction activities are anticipated to be completed in the near future. As a result of the alternative plan, it will not be necessary for TMPA to acquire any easements from the property owner.

1. The Houston Import Project is a transmission project designed to enhance the capacity of the ERCOT electric grid to transport electric power into the Houston area. The Project involves the construction of a double circuit 345 kV transmission line by Cross Texas Transmission, LLC from the Limestone Substation to TMPA's Gibbons Creek Substation, and the construction of a double circuit 345 kV line by CenterPoint Energy Houston Electric, LLC from the Zenith Substation to the Gibbons Creek Substation. Since both lines traverse portions of the Gibbons Creek Steam Electric Station before terminating in the Gibbons Creek Substation, each transmission provider, which has the power of eminent domain, sought a transmission provider, TMPA conveyed the necessary transmission easements in 2016 and 2018, avoiding the filing of any proceedings in eminent domain. The Project is expected to be completed in the spring of 2018.

In January 2016 and again in June 2017, the Agency issued requests for proposals ("RFPs") regarding the proposed sale of the Agency generation and transmission assets. Certain proposals received in connection with the 2016 RFP were pursued in 2016 and into 2017, but negotiations were ultimately discontinued. The Agency received additional proposals in the summer and fall of 2017, and at present, the Agency is reviewing proposals it received in September 2017 (collectively, the "Sale Proposal").

The Sale Proposal involves two cooperating entities, neither of which is a governmental entity. One proposer is interested in ownership of Gibbons Creek (the "Generation Proposer") and the other (the "Transmission Proposer") has expressed interest in acquiring a portion of the Agency's Transmission Facilities. The Sale Proposal is currently under evaluation by the Agency and negotiations with the Proposers have not yet commenced.

Agency management anticipates, that if any negotiations are pursued with respect to the Sale Proposal (i) none of the Agency's generation assets would be transferred to the Generation Proposer prior to September 1, 2018 and (ii) none of the Agency's transmission assets would be transferred to the Transmission Proposer prior to the first date, September 1, 2020, when all Transmission Debt is subject to optional or mandatory redemption or could otherwise be prepaid.

J. In 2016, TMPA applied to the Texas Commission on Environmental Quality ("TCEQ") for renewal of its federal operating permit under the Clean Air Act. On August 17, 2016, during the public comment period, comments were jointly filed in the TCEQ by the Environmental Integrity Project and Sierra Club (the "Sierra Club and EIP Comments"). The Sierra Club and EIP Comments argue for more stringent opacity and particulate matter emission requirements in TMPA's draft permit, to be applied during planned maintenance, startup, and shutdown events. The TCEQ is expected to file a response to the Sierra Club and EIP Comments.

The positions advanced by the EIP Comments are not unique to TMPA's permit renewal proceeding. The Sierra Club and Environmental Integrity Project have advanced similar arguments in proceedings involving other coal-fired electric generating units.

Because TMPA has operating scrubber and electrostatic precipitator systems, it is not expected that any permit changes that could result from the Sierra Club and EIP Comments will have a material impact on TMPA's financial position, results of operations, or cash flows.

K. Effective September 1, 2016, TMPA and the Member Cities entered into a Joint Operating Agreement (the "JOA"). In general, the purposes of the JOA include: (i) funding TMPA operations such as mine reclamation, transmission service, and plant decommissioning following expiration of the Power Sales Contract ("PSC") (ii) subject to certain exceptions, requiring Member City approval for the issuance of new debt, the execution of certain significant contracts, and the sale of property exceeding \$10 million in value (iii) specifying provisions for determining how costs of TMPA and proceeds from the sale of assets are to be allocated among the Member Cities (iv) providing for the establishment by TMPA of reserve funds for the decommissioning of the plant and the indemnification of TMPA Board Members and Member City officials, employees, contractors, and agents and (v) dividing the operations of TMPA into three business functions-mine, generation, and transmission-and requiring separate budgets and books for each business function.

The PSC provides that upon dissolution of TMPA, the assets of TMPA will automatically be transferred to the Member Cities, with each Member City receiving an undivided interest in the assets of TMPA in proportion to the amount paid by the Member City to TMPA. The JOA requires TMPA to periodically make this calculation for each business unit, and sets out formulas for making these calculations. Under the JOA, these ownership calculations are relevant not only to the allocation of assets upon dissolution of TMPA, but also to the allocation of certain proceeds from the sale of assets, and in some cases, the allocation of TMPA costs.

At the request of a majority of the Member Cities, TMPA is required by the JOA to transfer a divided interest in the transmission system to each Member City. Under this partition process, the objective is for each City to receive ownership of transmission facilities in the vicinity of the Member City, and in proportion to the Member City's ownership interest in the transmission business. Any such transfer of transmission assets must be in compliance with relevant bond covenants, including those requiring defeasance of all or a portion of transmission debt.

The JOA includes a reclamation plan for the mine, requires the development of a decommissioning plan, and sets out standards for environmental remediation. TMPA is required to comply with these plans and standards.

Under the JOA, in discharging its contractual obligations, including mine reclamation, decommissioning, transmission service, environmental remediation, indemnification, and other obligations, TMPA is rendering services to the Member Cities. The JOA obligates each Member City to pay the cost of these services, and to collect rates and charges for electric service sufficient to enable it to pay to TMPA all amounts due under the JOA for these services. A Member City's payment obligations under the JOA are payable exclusively from such electric utility revenues, and constitute an operating expense of its electric system.

Unless terminated earlier through the mutual consent of all parties, the JOA remains in effect until the dissolution of TMPA and the winding up of its affairs.

Effective September 1, 2016, the JOA was amended ("Amendment No. 1"). The primary purposes of the amendment were to authorize the sale of Gibbons Creek and the sale of the Southern 345 kV Transmission System, as described in Note 9.1, and to authorize the issuance of refunding bonds in connection with such sales. Since the sale contemplated by Amendment No. 1 did not occur, Amendment No. 1, by its own terms, ceased to have any force or effect. Effective September 22, 2017, the JOA was amended a second time ("Amendment No. 2"). The purposes of Amendment No. 2 were to: continue TMPA's authority to issue Mine Reclamation Bonds as had been contemplated in Amendment No. 1; revise the dates on which the separate budgets of the JOA become effective; authorize the Agency to sell certain mining and transmission assets, provided the sales do not exceed in value certain financial thresholds, and provided the sales comply with bond covenants; and allow for an extension to the term of the PSC, applicable only to the Cities notifying TMPA of the extension, in order to complete a period of seasonal operation in 2018, or such other period of time as desired by the notifying Cities.

L. Effective October 17, 2017, Gibbons Creek entered into a seasonal operations mode, operating during the summer months only (June-September). This change was authorized by ERCOT through an NSO Initial and Final Determination, dated August 2017. Due to the significant decline in the service utility of the generation assets, such assets were deemed impaired as of September 30, 2017 and the Agency recognized a \$214,810 impairment loss in the accompanying Statement of Revenues, Expenses and Changes in Net Position.

### 10. Environmental Regulation

### General

Electric utilities are subject to numerous environmental statutes, regulations, and other rules administered at the federal, state, and local level. These environmental rules are subject to change and tend to increase and become more stringent over time. These changes may arise from continuing legislative, regulatory and judicial action regarding the promulgation and implementation of such standards and procedures. Consequently, there is no assurance that Gibbons Creek will remain subject to the regulations currently in effect, will always be in compliance with present or future regulations, or will always be able to obtain all required operating permits. In addition, more stringent environmental regulations may require significant upgrades in environmental controls, reduced operating levels, or where the necessary upgrades are not economical, the complete shutdown of individual electric generating units.

### Sulfur Dioxide and Nitrogen Oxide Emissions

The Clean Air Act ("CAA"), originating in 1967 with the Air Quality Act, has imposed increasingly stringent controls on air emissions from industrial facilities, including electric power generation facilities like Gibbons Creek. Significant changes to the CAA were made with the 1990 Amendments. The Gibbons Creek facility became subject to the sulfur dioxide ("SO<sub>2</sub>") emission requirements but, based on the switch from lignite to Powder River Basin coal as a fuel, was able to reduce its SO<sub>2</sub> emissions and currently the Agency has sufficient SO<sub>2</sub> allowances for continued operation of the facility. Moreover, in keeping with its proactive strategy, TMPA completed the refurbishment of the scrubber at Gibbons Creek in April 2011 to further reduce its SO<sub>2</sub> emissions.

The 1990 CAA Amendments also implemented more stringent rules designed to achieve compliance with the national ambient air quality standard for ozone. The Texas Commission on Environmental Quality ("TCEQ") concluded that emissions from electric utilities located in central and east Texas were contributing to ozone formation in three ozone non-attainment areas located in Texas: the Dallas-Fort Worth area, the Houston-Galveston-Brazoria area, and the Beaumont-Port Arthur area. As a result, on April 19, 2000, the TCEQ issued rules that required the reduction of nitrogen oxides ("NOx") emissions at large electric utilities located in 31 east and central Texas counties, including Grimes County. For coal-fired electric utilities, including Gibbons Creek, the combustion unit was required to achieve an emission rate of 0.165 pounds of NOx per million Btu of heat generated. Compliance with this standard was mandatory by May 1, 2005. To achieve this standard, Gibbons Creek used a phased approach. The initial two phases involved changes to the fuel and air supply systems to control the combustion process and to limit the formation of NOx in the boiler. These phases were completed following the spring 2002 outage. Completion of the third phase, the fine-tuning of the system, occurred in early 2003. No additional postcombustion controls have been necessary. The final cost of meeting the NOx standards was approximately \$12 million.

On October 1, 2015 the Environmental Protection Agency ("EPA") published its final rule on the 8-Hour Ozone National Ambient Air Quality Standard ("NAAQS") reducing the standard from 75 parts per billion to a more stringent 70 parts per billion. States are required to designate which counties are in attainment with this standard and to submit State Implementation Plans ("SIPs") by 2020 for those which are not. TCEQ is preparing a SIP in response to this rule. If TCEQ elects to impose additional nitrogen oxide rules on electric generation sources in counties adjacent to the Houston-Galveston non-attainment area, it is possible that these controls could require operational or mechanical changes at Gibbons Creek. However, this rule is very controversial, and therefore likely to be challenged in court, because it affects many sectors of industry in addition to fossilfuel-fired power plants.

In March 2005, EPA issued new air emission regulations. These were to provide more stringent standards for SO<sub>2</sub> and NOx under the Clean Air Interstate Rule ("CAIR") and for mercury ("Hg") under the Clean Air Mercury Rule ("CAMR"). But CAIR was vacated by the U.S. Court of Appeals for the Washington D.C. Circuit on July 11, 2008. It was reinstated as an interim measure by the same court on December 28, 2008 while the EPA worked on a replacement rule. In August 2011, the EPA released the replacement rule, known as the Cross-State Air Pollution Rule ("CSAPR") which also included cap-and-trade programs for annual SO<sub>2</sub> and annual NOx emissions. These programs came into effect on January 1, 2012. However, on August 21, 2012 the Washington D.C. Circuit Court of Appeals vacated CSAPR and remanded rule-making to EPA. In the meantime, CAIR was reinstated until October 23, 2014 when the D.C. Circuit Court of Appeals lifted the stay on CSAPR. Then, on July 28, 2015 the D.C. Circuit Court decided that CSAPR emissions budgets for Texas and other states were invalid and remanded the rule to EPA for reconsideration. On September 21, 2017 EPA issued a final CSAPR rule that retains only the summer season (May through September) NOx program for Texas (which had become effective in the summer season of 2017).

Gibbons Creek has sufficient emission credits under currently applicable CSAPR requirements for the expected nitrogen oxide emissions. TMPA hopes to comply with nitrogen oxide limits through the continued use of combustion controls. In the future, Gibbons Creek may need to purchase nitrogen oxide credits or install additional nitrogen oxide emission controls depending upon operating rates and the final allocation of emission credits whether under CSAPR or the ozone NAAQS.

### Mercury Emissions

On February 2, 2008, the U.S. Court of Appeals for the Washington D.C. Circuit vacated the Clean Air Mercury Rule ("CAMR"). The court charged EPA with writing a replacement rule that would require the use of a fixed Maximum Achievable Control Technology ("MACT") standard instead of the more flexible cap-and-trade credit program previously envisioned under CAMR. The MACT standard is defined as the average emission limit attained by the best-performing 12% of electrical generating units. In order to determine this limit, EPA required nationwide stack emissions testing in the summer of 2010. The new standards were issued in February 2012 under the new name of Mercury and Air Toxics Standards ("MATS") with a compliance deadline of April 16, 2015. Provision was made under the rule for a one-year extension, if warranted. TMPA requested and obtained the extension to April 15, 2016 in order to obtain sufficient time to adequately investigate and test mercury control technologies under different operating scenarios. The testing has been successfully completed and TMPA is in compliance with the MATS rule.

# Climate Change and Emissions of Carbon Dioxide

In addition to these revisions of previous rules, the federal government has developed new standards for Greenhouse Gas emissions, and especially emissions of carbon dioxide ("CO<sub>2</sub>"). On October 23, 2015 EPA published this rule, re-named as the Clean Power Plan ("CPP"), in the *Federal Register*. The rule called for every state to submit a State Implementation Plan ("SIP") by September 6, 2016 (with provision for a two-year extension, if warranted). However, on February 9, 2016 the U.S. Supreme Court stayed the Clean Power Plan and remanded it to the D.C. Circuit Court of Appeals and on April 13, 2017 EPA withdrew the CPP altogether. This rule may be replaced by another version.

### Cooling Water Intakes

On August 15, 2014 EPA published a final rule on power plant cooling water intakes (known as the 316[b] Rule). This rule is being implemented by the state through the wastewater (Texas Pollutant Discharge Elimination System – "TPDES") permitting process. Permit-specific provisions will be applied at the time of permit renewal. The current TPDES permit for Gibbons Creek is due for renewal on May 1, 2020.

### Coal Combustion Residuals

On April 17, 2015 EPA published the Coal Combustion Residuals ("CCR") rule to regulate the combustion solids generated at coal-fired power plants. This includes materials such as the various types of coal ash and gypsum (a product from the wet scrubber). The rule went into effect on October 19, 2015. TMPA has been performing work to comply with this rule including the installation and monitoring of additional groundwater wells. The deadline for completion of the first phase of groundwater monitoring was October 17, 2017 and the deadline for completion of engineering analyses and certifications on CCR-related facilities is October 17, 2018. TMPA is currently in compliance with all requirements of this rule.

The CCR rule is likely to be replaced in Texas by a state program as authorized by the Water Infrastructure Improvements for the Nation (WIIN) Act signed into law on December 16, 2016.

### Other Environmental Matters

The Gibbons Creek Lignite Mine, which was the original source of fuel for the Gibbons Creek Steam Electric Station, was closed in 1996. The reclamation of the mine site and the release of reclamation obligations has been an ongoing activity since that time. Currently, field reclamation activities are essentially complete and TMPA is in the process of applying for bond release with the Railroad Commission of Texas, the main regulatory authority.

TMPA originally had 8,825 acres under mine reclamation bond. As of the end of fiscal year 2017, TMPA has obtained full bond release on 1,890 acres (21%) and has submitted applications for final bond release on another 4,644 acres (53%). TMPA will continue to aggressively pursue bond release. It is projected that by 2019, much of the area will have been released from all reclamation obligations. In the meantime, land maintenance and mandatory long-term monitoring programs will continue to meet all permitting and regulatory requirements.

# 11. Related Party Transactions

Through the amendment to the Power Sales Contracts as described in Note 1, each of the Member Cities is obligated to take or pay for a specified percentage of electricity from TMPA's generating facility. For the years ended September 30, 2017 and 2016, 83% and 84% of total operating revenue, respectively, was attributable to the Member Cities. For the years ended September 30, 2017 and 2016, \$2,364,080 and \$4,770,098 of accounts receivable, respectively, was due from the Member Cities.

The construction and maintenance of certain electric plant transmission assets are outsourced to the City of Garland. For the years ended September 30, 2017 and 2016, \$9,776,220 and \$10,560,338 of electric plant transmission assets and construction work in progress were constructed by the City of Garland. For the years ended September 30, 2017 and 2016, 67% and 95% of Transmission – Operation and Maintenance expense, respectively, was attributable to the City of Garland. For the years ended September 30, 2017 and 2016, \$1,076,057 and \$1,655,292 of Accounts Payable, respectively, was due to the City of Garland.

# 12. Reclassifications

Certain reclassifications have been made to the 2015 and 2016 financial statements to conform to the 2017 financial statement presentation. These reclassifications had no effect on the change in net position.

### 13. Subsequent Events

In fall of 2017, the Agency converted their commercial paper program into the following: i) \$87.3M converted to long-term debt with System Net Revenue/Transmission Revenue Converting Security Refunding Bonds, Series 2017; 30-year; 5%; callable beginning September 1, 2020 ii) \$9,850,020 converted to short-term debt with \$60M capacity Subordinated System Net Revenue/Transmission Revenue Converting Security Direct Purchase Revolving Notes, Series A and iii) \$2,964,980 was paid down in cash.

**REQUIRED SUPPLEMENTARY INFORMATION** 

# Texas Municipal Power Agency Postretirement Benefits Plan September 30, 2017

# Schedule of Funding Progress - Employer Contributing

Fiscal Year Ended	Actuarial Valuation Date	v	ctuarial alue of Assets (a)	Actuarial Accrued Liabilities (AAL) (b)	Unfunded Actuarial Accrued Liablilities (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll ( c )	UAAL as a Percentage of Covered Payroll [(b-a)/c]
2017	May 1, 2015	\$	-	\$13,361,993	\$13,361,993	0.00%	\$ 8,996,381	148.53%
2016	May 1, 2015	\$	-	\$16,259,799	\$16,259,799	0.00%	\$ 9,565,755	169.98%
2015	May 1, 2014	\$	-	\$19,125,611	\$19,125,611	0.00%	\$ 9,266,000	206.41%
2014	May 1, 2014	\$	-	\$16,715,192	\$16,715,192	0.00%	\$ 8,817,000	189.58%
2013	May 1, 2013	\$	-	\$13,804,053	\$13,804,053	0.00%	\$10,345,000	133.44%

SUPPLEMENTAL SCHEDULE

### Texas Municipal Power Agency Combining Statement of Revenues, Expenses and Changes in Net Position September 30, 2017

	Generation	Transmission	Mine	Combined	
Operating Revenues					
Power Sales*	\$ 230,755	\$-	\$-	\$ 230,755	
Transmission Revenues	¢	44,314	÷ -	44,314	
Other Operating Revenues	1,966	-	120	2,086	
Total operating revenues	232,721	44,314	120	277,155	
Operating Expenses					
Fuel	49,177	-	-	49,177	
Power Production - Operation and Maintenance	17,932	-	1,491	19,423	
Transmission - Operation and Maintenance	-	3,656	-	3,656	
Administrative and General	2,796	536	232	3,565	
Transmission System Access Fee	24,171	-	-	24,171	
Depreciation Expense	15,037	6,186	-	21,223	
Renewals and Replacements	28	2		30	
Total operating expenses	109,142	10,380	1,723	121,245	
Income from Operations	123,579	33,934	(1,603)	155,910	
Other Income					
Investment Revenue	577	127	11	715	
Miscellaneous Other Income	73	2,134	-	2,207	
Total Other Income	650	2,261	11	2,922	
Interest Charges					
Interest Expense on Debt	4,723	6,335	-	11,058	
Amortization of Debt Premium and Excess					
Cost of Advance Refunding of Debt	-	130		130	
Total Interest Charges	4,723	6,465		11,188	
Net Change in Regulatory Assets in the Current Year	89,831	(14,681)	(547)	74,603	
Unearned Revenue Recognized in the Current Year	34,949			34,949	
Net Revenues Before Refunds	244,286	15,049	(2,139)	257,196	
Refunds to Member Cities	(29,476)	(6,815)		(36,291)	
Change in Net Position before Impairment of Electric Plant	214,810	8,234	(2,139)	220,905	
Impairment of Electric Plant	(208,412)			(208,412)	
Change in Net Position	\$ 6,398	\$ 8,234	\$ (2,139)	\$ 12,493	

\*Power sales have been classified as generation based on the Agency's approved budget for fiscal year ending September 30, 2017