### PES ENERGIZE CITY OF PULASKI, TENNESSEE

### FINANCIAL STATEMENTS AND SUPPLEMENTARY INFORMATION

FOR THE YEARS ENDED JUNE 30, 2016 AND JUNE 30, 2015

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#### INTRODUCTORY SECTION

### PES ENERGIZE DIRECTORY

June 30, 2016

#### **BOARD MEMBERS**

Marcus Houston - Chairman Scott Newton - Vice Chairman Pat Ford Neal Bass J.B. Smith, III

#### MANAGEMENT TEAM

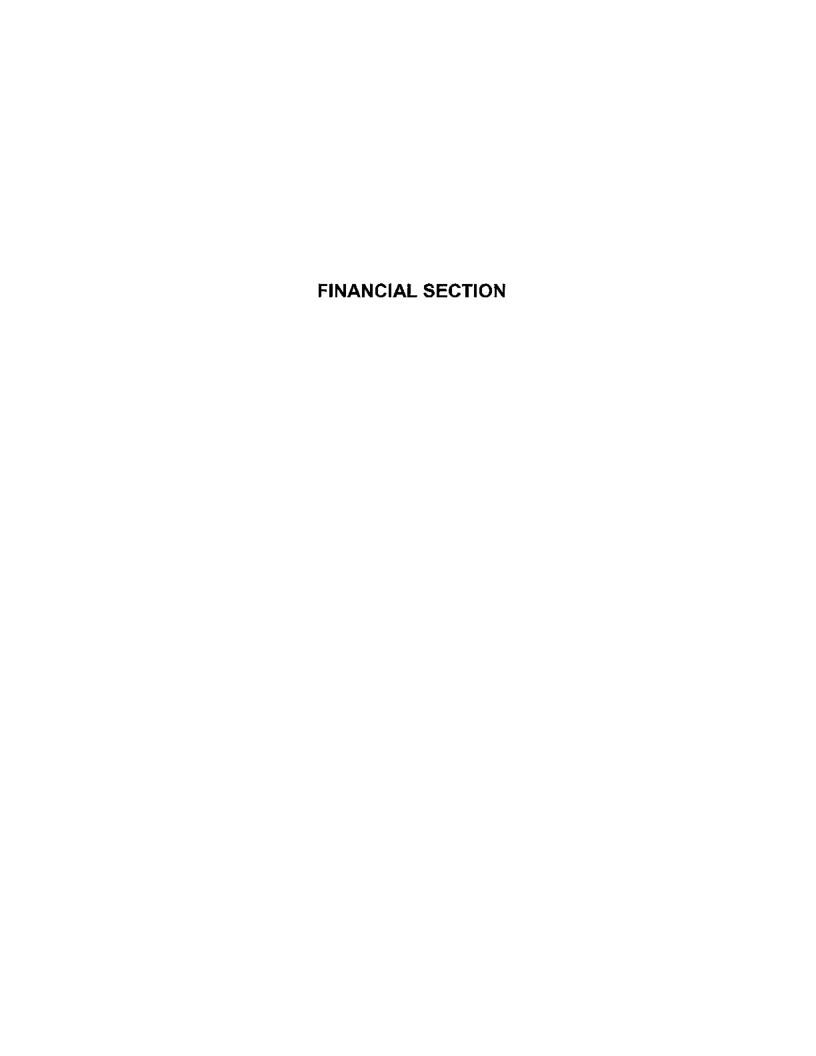
Michael D. Meek – Chief Executive Officer
Tammie Bub – Chief Financial Officer
A. Richard Kelley – Chief Operating Officer
Jim Woodard – Vice President for Broadband Operations

#### COUNSEL

Andrew Hoover Pulaski, Tennessee

#### INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS

Alexander Thompson Arnold PLLC Jackson, Tennessee



#### Members of

American Institute of Certified Public Accountants
AICPA Center for Public Company Audit Firms
AICPA Governmental Audit Quality Center
AICPA Employee Benefit Plan Audit Quality Center
Tennessee Society of Certified Public Accountants
Kentucky Society of Certified Public Accountants



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#### Independent Auditor's Report

Board of Directors PES Energize Pulaski, Tennessee

#### Report on the Financial Statements

We have audited the accompanying financial statements of PES Energize (the System), as of and for the years ended June 30, 2016 and 2015, and the related notes to the financial statements, which collectively comprise the System's 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 and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. 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 System'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 System'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 PES Energize, as of June 30, 2016 and 2015, and the changes in financial position and cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

#### Emphasis of Matters - Reporting Entity

As discussed in Note 1, the financial statements present only the PES Energize proprietary funds and fiduciary fund and do not purport to, and do not, present fairly the financial position of the City of Pulaski, Tennessee, as of June 30, 2016 and 2015, the changes in its financial position or, where applicable, its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

As discussed in Note 1, the single employer defined benefit pension plan is now presented as a fiduciary fund of PES Energize. Our opinion is not modified with respect to this matter.

#### Emphasis of Matters - Change in Accounting Principle

As discussed in Note 1 to the financial statements, in 2015 the System adopted new accounting guidance, GASB Statement No. 68, Accounting and Financial Reporting for Pensions – an Amendment of GASB Statement No. 27, and GASB Statement No. 71, Pension Transition for Contributions Made Subsequent to the Measurement Date – an Amendment to GASB Statement No. 68. Our opinion is not modified with respect to this matter.

#### Other Matters

#### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 5 through 10 and the schedule of changes in the plan's net pension liability (asset) and related ratios based on participation in the single employer defined benefit pension plan, schedule of contributions based on participation in the single employer defined benefit pension plan, schedule of investment returns in the single employer defined benefit pension plan, schedule of notes to pension required supplementary information, and the schedule of funding progress - other post employment benefits on pages 40 through 44 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's response to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with 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 System's financial statements. The introductory section and supplementary

and other information section are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The supplementary and other information section, except that which is marked unaudited, 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 supplementary and other information section, except that which is marked unaudited, is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

The introductory section and supplementary and other information section, which has been marked unaudited, has not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

#### Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated August 17, 2016, on our consideration of the System's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the System's internal control over financial reporting and compliance.

Oleyardir Humpson Onroll PLLC Jackson, Tennessee August 17, 2016

As management of PES Energize (the System), we offer readers of the System's financial statements this narrative overview and analysis of the financial activities of the System for the fiscal years ended June 30, 2016 and June 30, 2015. All amounts, unless otherwise indicated, are expressed in actual dollars.

#### FINANCIAL HIGHLIGHTS

Management believes the System's financial condition is strong. The System is well within the stringent financial policies and guidelines set by the Board and management. The following are key financial highlights.

- Total assets and deferred outflows of resources were at year-end were \$74.12 million and exceeded liabilities in the amount of \$48.13 million (i.e. net position).
- Net position increased \$3.32 million during the current year due to an operating profit and a significant decrease in debt. Unrestricted net position increased by \$322 thousand due to an decrease in purchased power during 2016.
- During fiscal year 2016, the System delivered 447 million kWh compared to 455 million kWh during the fiscal year 2015.
- Operating revenues were \$48.38 million, a decrease from 2015 in the amount of \$1.17 million or 2.37%.
- Total expenses were \$43.97 million, a decrease from 2015 in the amount of \$1.00 million or 2,23%.

#### OVERVIEW OF THE FINANCIAL STATEMENTS AND SUPPLEMENTARY INFORMATION

Management's Discussion and Analysis (MD&A) serves as an introduction to, and should be read in conjunction with, the financial statements and supplementary information. The MD&A represents management's examination and analysis of the System's financial condition and performance. Summary financial statement data, key financial and operational indicators used in the System's strategic plan, budget, bond resolutions and other management tools were used for this analysis. The Financial Statements and Supplementary Information is made up of four sections: 1) the introductory section, 2) the financial section, 3) the supplementary and other information section, and 4) the internal control and compliance section. The introductory section includes the System's directory. The financial section includes the MD&A, the independent auditor's report, the financial statements with accompanying notes, and the required supplementary information. The supplementary and other information section includes selected financial and operational information. The internal control and compliance sections make up the financial report presented here.

#### REQUIRED FINANCIAL STATEMENTS

A proprietary fund is used to account for the operations of the System, which is financed and operated in a manner similar to private business enterprises where the intent is that the costs of providing services to the general public on a continuing basis be financed or recovered primarily through user charges. The financial statements report information about the System, using accounting methods similar to those used by private sector companies. These statements offer short and long-term financial information about its activities.

A fiduciary fund is used to account for resources held for the benefit of parties outside of the System. Fiduciary funds are not reported in the government-wide financial statements because the resources of

those funds are not available to support the System's own programs. The accounting used for fiduciary funds is much like that used for proprietary funds.

The System maintains one fiduciary fund used to report resources held related to the System's single employer defined benefit pension plan.

The Statement of Net Position presents the financial position of the System on a full accrual historical cost basis. The statement of net position includes all of the System's assets, liabilities and deferred inflows/outflows of resources with the difference reported as net position. It also provides the basis for computing rate of return, evaluating the capital structure of the System, and assessing the liquidity and financial flexibility of the System.

The Statement of Revenues, Expenses, and Changes in Net Position presents the results of the business activities over the course of the fiscal year and information as to how the net position changed during the year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of the related cash flows. This statement measures the success of the System's operations and can be used to determine whether the System has successfully recovered all of its costs. This statement also measures the System's profitability and credit worthiness.

The Statement of Cash Flows presents changes in cash and cash equivalents, resulting from operational, financing, and investing activities. This statement presents cash receipt and cash disbursement information, without consideration of the earnings event, when an obligation arises.

The Statement of Fiduciary Net Position includes all accounting assets and liabilities of the plan and provides a picture of the fiduciary net position of the plan as of the end of the current fiscal year compared to the previous fiscal year. Assets less liabilities results in net position restricted for pensions held in trust at year-end.

The Statement of Changes in Fiduciary Net Position reports all additions and deductions of the plan for the current fiscal year compared to the previous fiscal year. Additions consist of employer contributions and investment earnings. Deductions include benefits paid to plan participants and administrative expenses. Total additions minus total deductions provide the net increase in net position for the current fiscal year compared to the previous fiscal year. The increase in net position plus the beginning net position restricted for pensions results in the ending net position restricted for pensions for the current year compared to the previous year.

The Notes to the Financial Statements provide required disclosures and other information that are essential to a full understanding of material data provided in the statements. The notes present information about the System's accounting policies, significant account balances and activities, material risks, obligations, commitments, contingencies, and subsequent events, if any.

#### FINANCIAL ANALYSIS

One of the most important questions asked about the System's finances is "Is the System, as a whole, better off or worse off as a result of the year's activities?" The Statement of Net Position and the Statement of Revenues, Expenses, and Changes in Net Position report information about the System's activities in a way that will help answer this question. These two statements report the net position of the System and the changes in the net position. Net position is one way to measure the financial health or financial position of the System. Over time, increases or decreases in the System's net position is an indicator of whether its financial health is improving or deteriorating. However, you will also need to

consider other non-financial factors such as changes in economic conditions, customer growth, and legislative mandates. The System's total net position increased by \$3.32 million for the fiscal year ended June 30, 2016. The analysis below focuses on the System's net position (Table 1) and changes in net position (Table 2) during the year.

Table 1A CONDENSED STATEMENT OF NET POSITION

		·na 20, 2016	1.	20 204E	Incre	ease (Decrease)	Doment
	ال	ine 30, 2016	Jü	ine 30, 2015		Amount	Percent
Current and other assets	\$	15,984,646	\$	15,669,713	\$	314,933	2.01%
Capital assets		56,434,211		54,701,757		1,732,454	3.17%
Total assets		72,418,857		70,371,470		2,047,387	2.91%
Deferred outflows of resources		1,701,151		1,183,576	<del>,</del>	517,575	43.73%
Long-term liabilities		15,889,077		16,776,982		(887,905)	-5.29%
Other liabilities		9,228,946		8,905,735		323,211	3.63%
Total liabilities		25,118,023		25,682,717		(564,694)	-2.20%
Deferred inflows of resources		868,613		1,058,610		(189,997)	100.00%
Net position:							
Net investment in capital assets		40,939,359		38,101,757		2,837,602	7.45%
Restricted for debt service		710,350		549,808		160,542	29.20%
Unrestricted		6,483,663		6,162,154		321,509	5.22%
Total net position	\$	48,133,372	\$	44,813,719	\$	3,319,653	7.41%

Table 1B CONDENSED STATEMENT OF NET POSITION

			Increase (Decrease)	
	June 30, 2015	June 30, 2014	Amount	Percent
Current and other assets	\$ 15,669,713	\$ 16,474,624	\$ (804,911)	-4.89%
Capital assets	54,701,757	54,012,715	689,042	1.28%
Total assets	70,371,470	70,487,339	(115,869)	-0.16%
Deferred outflows of resources	1,183,576		1,183,576	100.00%
Long-term liabilities	16,776,982	17,055,280	(278,298)	-1.63%
Other liabilities	8,905,735	10,342,336	(1,436,601)	-13.89%
Total liabilities	25,682,717	27,397,616	(1,714,899)	-6.26%
Deferred inflows of resources	1,058,610		1,058,610	100.00%
Net position:				
Net investment in capital assets	38,101,757	36,022,715	2,079,042	5.77%
Restricted for debt service	549,808	3,150,875	(2,601,067)	-82.55%
Unrestricted	6,162,154	3,916,133	2,246,021	57.35%
Total net position	\$ 44,813,719	\$ 43,089,723	\$ 1,723,996	4.00%

The increase in capital assets over the period was due to the fact that additions were more than disposals and depreciation. The decrease in long-term liabilities was primarily due to the refinancing of Electric System Revenue Bonds – Series 2005. Changes in the System's net position can be determined by reviewing the following condensed Statement of Revenues, Expenses and Changes in Net Position for the year.

Table 2A CONDENSED STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

				b	ncre	ase (Decrease)	
	Ju	ine 30, 2016	Jυ	ine 30, 2015		Amount	Percent
Operating revenues	\$	48,382,163	\$	49,555,447	\$	(1,173,284)	-2.37%
Non-operating revenues		5,652		6,648		(996)	-14.98%
Total revenues		48,387,815	_	49,562,095	_	(1,174,280)	-2.37%
Cost of sales and service		33,857,498		34,751,911		(894,413)	-2.57%
Operations and maintenance expense		6,247,595		6,279,232		(31,637)	-0.50%
Depreciation expense		3,268,092		3,191,601		76,491	2.40%
Non-operating expenses		595,478		750,121		(154,643)	-20.62%
Total expenses	_	43,968,663		44,972,865	_	(1,004,202)	-2.23%
Transfer		(1,099,499)		(1,058,805)		(40,694)	3.84%
Change in net position		3,319,653		3,530,425		(210,772)	-5.97%
Total net position - beginning		44,813,719		43,089,723		1,723,996	4.00%
Restatement - GASB 68 and 71 implementation				(1,806,429)		1,806,429	100.00%
Total net position - beginning (restated)		44,813,719		41,283,294		3,530,425	8.55%
Ending net position	\$	48,133,372	\$	44,813,719	\$	3,319,653	7.41%

Table 2B CONDENSED STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

	Increase (Decrease)						
	Ju	ine 30, 2015	Ju	ine 30, 2014		Amount	Percent
Operating revenues		49,555,447		48,951,914	\$	603,533	1.23%
Non-operating revenues		6,648		22,771		(16,123)	- <b>7</b> 0.80%
Total revenues		49,562,095		48,974,685	_	587,410	1.20%
Cost of sales and service		34,751,911		34,878,970		(127,059)	-0.36%
Operations and maintenance expense		6,279,232		6,227,802		51,430	0.83%
Depreciation expense		3,191,601		3,272,809		(81,208)	-2.48%
Non-operating expenses		750,121		746,877		3,244	0.43%
Total expenses		44,972,865		45,126,458		(153,593)	-0.34%
Transfer		(1,058,805)		(1,031,943)		(26,862)	2.60%
Change in net position		3,530,425		2,816,284		714,141	25.36%
Total net position - beginning		43,089,723		40,273,439		2,816,284	6.99%
Restatement - GASB 68 and 71 implementation		(1,806,429)				(1,806,429)	100.00%
Total net position - beginning (restated)		41,283,294		40,273,439		1,009,855	2.51%
Ending net position	\$	44,813,719	\$	43,089,723	\$	1,723,996	4.00%

Ending net position showed a 7.41% increase as a result of an operating profit for the current year.

#### CAPITAL ASSETS AND DEBT ADMINISTRATION

#### **Capital Assets**

At the end of fiscal year 2016, the System had \$56.43 million (net of accumulated depreciation) invested in a broad range of system capital assets. This investment includes land, equipment, buildings, vehicles and various other System infrastructure. Based on the uses of the aforementioned assets, they are classified for financial purposes as distribution plant, general plant, broadband, and work in process. This change represents an overall increase (net of increases and decreases) of \$1.73 million or 3.17% above the fiscal year 2015.

The following tables summarize the System's capital assets, net of accumulated depreciation, and changes therein, for the years ended June 30, 2016 and June 30, 2015. These changes are presented in detail in Note 3D to the financial statements.

Table 3A CAPITAL ASSETS, NET OF ACCUMULATED DEPRECIATION

			Increase (Decrease)								
		ine 30, 2016	Ju	ine 30, 2015		Amount	Percent				
Distribution plant	\$	36,088,016	\$	35,696,517	\$	391,499	1.10%				
General plant		14,656,546		14,335,777		320,769	2.24%				
Broadband		1,217,772		1,517,511		(299,739)	<del>-</del> 19.75%				
Work in process		4,471,877		3,151,952		1,319,925	41.88%				
Total capital assets	\$	56,434,211	\$	54,701,757	\$	1,732,454	3.17%				

Table 3B CAPITAL ASSETS, NET OF ACCUMULATED DEPRECIATION

	Increase (Decrease)									
	June 30, 2015			Percent						
Distribution plant	\$ 35,696,517	\$ 35,963,157	\$ (266,640)	-0.74%						
General plant	14,335,777	14,371,429	(35,652)	-0.25%						
Broadband	1,517,511	1,714,409	(196,898)	<i>-</i> 11.48%						
Work in process	3,151,952	1,963,720	1,188,232	60.51%						
Total capital assets	\$ 54,701,757	\$ 54,012,715	\$ 689,042	1.28%						

The major portion of the additions took place in work in process which represents projects that have not yet been completed. The System plans on using existing financial resources to keep upgrading existing systems and adding new systems where it sees fit.

#### **Debt Administration**

At the end of fiscal year 2016, PES had total outstanding long-term debt of \$12.79 million in the electric division and \$2.70 million in the broadband division. The \$12.79 million in the electric system is composed of Electric Revenue Bonds and Revenue and Tax Bonds. The broadband division debt is composed of Revenue and Tax Bonds. Principal payments are due in the upcoming fiscal year in the amount of \$1.06 million and interest payments totaling approximately \$376 thousand are also due.

#### **ECONOMIC FACTORS AND NEXT YEAR'S BUDGET AND RATES**

PES's energy usage decreased by 1.76% in fiscal year ending June 30, 2016. The PES service territory experienced a significantly mild winter than in the recent past resulting in decreased energy sales of 2.90%. Residential energy usage decreased the most at 5.48%.

Ongoing maintenance and capital projects continue to drive the budget for operating and maintenance expenses and capital spending. PES staff continually seeks ways to reduce costs and to operate more efficiently.

Entering into its tenth year of business, the Broadband system continued to improve its performance. The Broadband system experienced a moderate change in net position and solid reinvested earnings. With continual increases in programming costs, the Broadband budget for fiscal year 2017 reflects a video rate increase.

#### CONTACTING THE AUTHORITY'S FINANCIAL MANAGEMENT

This financial report is designed to provide a general overview of the System finances for all those with an interest in the System's finances and to demonstrate the System's accountability for the money it receives. Questions concerning any information provided in this report or requests for any additional information should be directed to the Chief Financial Officer of PES Energize, 128 South First Street, Pulaski, TN 38478.

#### PES ENERGIZE CITY OF PULASKI, TENNESSEE STATEMENTS OF NET POSITION

June 30, 2016 and 2015

	Elect Divis			dband sion	Total		
Assets	2016	2015	2016	2015	2016	2015	
Current assets							
Cash on hand	\$ 1,800	\$ 1,800	\$ 600	\$ 600	\$ 2,400	\$ 2,400	
Cash and cash equivalents - general	9,035,081	8,844,608	1,026,221	870,907	10,061,302	9,715,515	
Accounts receivable - trade (net of allowance for uncollectibles electric \$113,333 and \$83,594 and broadband \$60,255 and							
\$36,055 for 2016 and 2015, respectively)	2,775,137	2,776,159	168,922	189,985	2,944,059	2,966,144	
Accounts receivable - CSA	23,755	23,755	-	-	23,755	23,755	
Accounts receivable - other	257,386	275,775	15,558	15,558	272,944	291,333	
Materials and supplies	728,147	770,852	26,609	44,999	754,756	815,851	
Due from City	471	317	-	-	471	317	
Due from (to) other division Prepayments and other current assets	(1,508) 184,654	(56,244) 179,551	1,508	56,244	184,654	179,551	
Total current assets	13,004,923	12,816,573	1,239,418	1,178,293	14,244,341	13,994,866	
Noncurrent assets Restricted:							
Cash and cash equivalents	1,280,885	1,140,553	230,525	229,987	1,511,410	1,370,540	
Other assets							
Unamortized debt expense	67,533	113,342	-	27,376	67,533	140,718	
Accounts receivable TVA -							
Home Insulation Program	2,325	5,635	-	_	2,325	5,635	
Other future charges	159,037	157,954			159,037	157,954	
Total other assets	228,895	276,931		27,376	228,895	304,307	
Capital assets, not being depreciated							
Distribution plant	178,766	178,766	-	-	178,766	178,766	
General plant	190,597	190,597	-	-	190,597	190,597	
Construction in progress	4,267,087	2,980,378	204,790	171,574	4,471,877	3,151,952	
Total capital assets, not being depreciated	4,636,450	3,349,741	204,790	171,574	4,841,240	3,521,315	
Capital assets, net of accumulated depreciation							
Distribution plant	35,909,250	35,517,751	-	-	35,909,250	35,517,751	
General plant	14,465,949	14,145,180	1,217,772	1,517,511	15,683,721	15,662,691	
Total capital assets							
(net of accumulated depreciation)	55,011,649	53,012,672	1,422,562	1,689,085	56,434,211	54,701,757	
Total noncurrent assets	56,521,429	54,430,156	1,653,087	1,946,4 <u>48</u>	58,174,516	<u>56,376,604</u>	
Total assets	69,526,352	67,246,729	2,892,505	3,124,741	72,418,857	70,371,470	
Deferred outflows of resources							
Deferred outflows - pensions	1,143,571	582,423	49,944	65,577	1,193,515	648,000	
Loss on defeasance	507,636	535,576	-	<del></del>	507,636	535,576	
Total deferred outflows of resources	\$ 1,651,207	<u>\$ 1,117,999</u>	\$ 49,944	\$ 65,577	\$ 1,701,151	\$1,183,576	

#### PES ENERGIZE CITY OF PULASKI, TENNESSEE STATEMENTS OF NET POSITION

June 30, 2016 and 2015

	Elec Divis	*	Broad Divis		Tot	tal
Llabilities	2016	2015	2016	2015	2016	2015
Current liabilities						
Accounts payable	S 5,904,391	\$ 5,612,313	\$ 26,170	\$ 155,216	\$ 5,930,561	\$ 5,767,529
Accrued leave	714,383	658,956			714,383	658,956
Other accrued expense	503,248	492,506	215,963	136,012	719,211	628,518
Total current liabilities	7,122,022	6,763,775	242,133	291,228	7,364,155	7,055,003
Current liabilities payable						
from restricted assets						
Customers' deposits	773,329	769,790	4,577	5,612	777,906	775,402
Accrued interest	23,154	35,524		9,806	23,154	45,330
Current maturities of:						
Bonds payable	804,077	781,276	259,654	248,724	1,063,731	1,030,000
Total current liabilities payable						
from restricted assets	1,600,560	1,586,590	264,231	264,142	1,864,791	1,850,732
Noncurrent liabilities						
Net pension liability	1,287,003	1,056,823	144,910	118,992	1,431,913	1,175,815
Bonds payable (less current maturities)	11,989,424	12,829,100	2,441,697	2,740,900	14,431,121	15,570,000
Advances from TVA -						
Home insulation program	26,043	31,167			26,043	31,167
Total noncurrent liabilities	13,302,470	13,917,090	2,586,607	2,859,892	15,889,077	16,776,982
Total liabilities	22,025,052	22,267,455	3,092,971	3,415,262	25,118,023	25,682,717
Deferred inflows of resources						
Deferred inflows - pensions	780,709	951,479	87,904	107,131	868,613	1,058,610
Net Position						
Net investment in capital assets	42,218,148	39,402,296	(1,278,789)	(1,300,539)	40,939,359	38,101,757
Restricted for debt service	484,402	335,239	225,948	214,569	710,350	549,808
Unrestricted	5,669,248	5,408,259	814,415	753,895	6,483,663	6,162,154
Total net position	\$ 48,371,798	\$ 45,145,794	\$ (238,426)	\$ (332,075)	\$ 48,133,372	\$ 44,813,719

### PES ENERGIZE CITY OF PULASKI, TENNESSEE STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION

	Elec Divis		Broad Divi	band sion	Tot	al	
Operating revenues	2016	2015	2016	2015	2016	2015	
Charges for sales and service Other operating revenue	\$ 43,648,753 1,227,643	\$ 44,938,435 1,235,785	\$ 3,378,558 127,209		\$ 47,027,311 1,354,852	\$ 48,166,720 1,388,727	
Total operating revenues	44,876,396	46,174,220	3,505,767	3,381,227	48,382,163	49,555,447	
Operating expenses							
Cost of sales and services	31,834,397	32,860,321	2,023,101	1,891,590	33,857,498	34,751,911	
Distribution expenses	514,114	573,998	261,407	209,114	775,521	783,112	
Customer accounts expenses	484,967	479,057	45,353	43,468	530,320	522,525	
Customer service and information expenses	197,075	217,213	229,870	203,111	426,945	420,324	
Administrative and general expenses	1,983,918	2,070,518	386,540	338,422	2,370,458	2,408,940	
Maintenance expenses	2,138,909	2,144,331	5,442	-	2,144,351	2,144,331	
Provision for depreciation expense	2,928,719	2,852,092	339,373	339,509	3,268,092	3,191,601	
Total operating expenses	40,082,099	41,197,530	3,291,086	3,025,214	43,373,185	44,222,744	
Operating income (loss)	4,794,297	4,976,690	214,681	356,013	5,008,978	5,332,703	
Nonoperating revenues (expenses)							
Interest and other income	4,882	6,255	770	393	5,652	6,648	
Amortization expense	(47,775)	(133,919)	(33,525	) (3,103)	(81,300)	(137,022)	
Interest and other expense	(425,901)	(486,640)	(88,277	(126,459)	(514,178)	(613,099)	
Total nonoperating revenues (expenses)	(468,794)	(614,304)	(121,032	)(129,169)	(589,826)	(743,473)	
Income (loss) before transfers	4,325,503	4,362,386	93,649	226,844	4,419,152	4,589,230	
Transfers							
Transfers out - in lieu of tax payments to City	(1,099,499)	(1,058,805)		<del>-</del>	(1,099,499)	(1,058,805)	
Change in net position	3,226,004	3,303,581	93,649	226,844	3,319,653	3,530,425	
Total net position - beginning	45,145,794	43,465,831	(332,075	) (376,108)	44,813,719	43,089,723	
Restatement - GASB 68 and 71 implementation		(1,623,618)		(182,811)		(1,806,429)	
Total net position - beginning (restated)	45,145,794	41,842,213	(332,075	) <u>(558,919</u> )	44,813,719	41,283,294	
Total net position - ending	\$ 48,371,798	\$ 45,145,794	\$ (238,426	) \$ (332,075)	\$ 48,133,372	\$ 44,813,719	

#### PES ENERGIZE CITY OF PULASKI, TENNESSEE STATEMENTS OF CASH FLOWS

	Electric Division				Broad Divi				al		
Cash flows from operating activities		2016		2015	_	2016		2015		2016	2015
Cash received from consumers	\$	44,895,807	\$	45,925,431	\$	3,526,830	<u>\$</u>	3,390,269	\$	48,422,637	\$49,315,700
Cash paid to suppliers		(35,989,950)		(38, 106, 660)		(2,851,181)		(2,533,249)		(38,841,131)	(40,639,909)
Cash paid to employees		(1,318,177)		(1,561,169)		(142,438)		(126,211)		(1,460,615)	(1,687,380)
Customer deposits received		173,380		175,165		1,250		700		174,630	175,865
Customer deposits refunded		(169,841)		(132,058)		(2,285)		(1,250)		(172,126)	(133,308)
Amounts received from (paid to) other funds		(54,890)		(565,232)		54,736		(43,692)		(154)	(608,924)
Net cash provided											
(used) by operating activities	_	7,536,329	_	5,735,477	_	586,912	_	686,567	_	8,123,241	6,422,044
Cash flows from non-capital and related financing activities		/4 000 400		(4.050.005)						(4.000, (00)	(4.050.005)
Transfers	_	(1,099,499)	_	(1,058,805)	_		_		_	(1,099,499)	(1,058,805)
Net cash provided (used) by non-capital and related financing activities	_	(1,099,499)	_	(1,058,805)		- -				(1,099,499)	(1,058,805)
Cash flows from capital and related											
financing activities		0.000.450		0.445.000		0.000.007				0.070.005	0.445.000
Proceeds from long-term debt		3,383,168		8,115,000		2,888,927				6,272,095	8,115,000
Principal paid on debt		(4,200,043)		(9,265,488)		(3,177,200)		(239,512)		(7,377,243)	(9,505,000)
Unamortized debt expense		73,749		(447,431)		27,376		3,283		101,125	(444,148)
Purchase of property, plant and equipment		(4,812,426)		(3,649,775)		(72,850)		(120,733)		(4,885,276)	(3,770,508)
Plant removal cost		(154,157)		(135,182)		-		-		(154,157)	(135,182)
Materials salvaged from retirements		38,887		25,047		(00.000)		(407.050)		38,887	25,047
Interest paid on bonds, notes and leases	_	(438,271)	_	(500,608)	_	(98,083)	_	(127,258)	_	(536,354)	(627,866)
Nef cash provided (used) by capital and related financing activities	_	(6,109,093)	_	(5,858,437)	_	(431,830)	_	(484,220)	_	(6,540,923)	(6,342,657)
Cash flows from investing activities											
Sale of investments		-		752,208		_		_		_	752,208
Interest and unrealized change in investments		4,882		8,292		770		393		5,652	8,685
Conservation loans (made) paid		(1,814)		865		_		•		(1,814)	865
Net cash provided (used)											
by investing activities	_	3,068	_	761,365	_	770	_	393		3,838	761,758
Net increase (decrease)											
in cash and cash equivalents		330,805		(420,400)		155,852		202,740		486,657	(217,660)
Cash and cash equivalents - beginning	_	9,986,961	_	10,407,361	_	1,101,494	_	898,754	_	11,088,455	11,306,115
Cash and cash equivalents - ending	<u>\$</u>	10,317,766	\$	9,986,961	\$	1,257,346	\$	1,101,494	\$	11,575,112	\$11,088,455
Cash and cash equivalents											
Unrestricted cash on hand	s	1,800	\$	1,800	\$	600	\$	600	\$	2,400	\$ 2,400
Unrestricted cash and cash											
equivalents on deposit		9,035,081		8,844,608		1,026,221		870,907		10,061,302	9,715,515
Restricted cash and cash											
equivalents on deposit	_	1,280,885	_	1,140,553	_	230,525		229,987		1,511,410	1,370,540
Total cash and cash equivalents	\$	10,317,766	\$	9,986,961	\$	1,257,346	\$	1,101,494	\$	11,575,112	\$11,088,455

#### PES ENERGIZE CITY OF PULASKI, TENNESSEE STATEMENTS OF CASH FLOWS

	Electric Division				Broad Divis			Total		
Reconciliation of operating income	2016		2015		2016	2015		2016	2015	
(loss) to net cash provided (used)										
by operating activities										
Operating income (loss)	\$ 4,794,297	\$	4,976,690	\$	214,681	\$	356,013	\$ 5,008,978	\$ 5,332,703	
Adjustments to reconcile operating										
income (loss) to net cash provided										
(used) by operating activities:										
Depreciation and amortization	2,880,944		2,718,173		305,848		336,406	3,186,792	3,054,57 <del>9</del>	
Change in pension related deferred										
outflows and inflows of resources	(731,918)		(291,100)		(3,594)		(32,776)	(735,512)	(323,876)	
Changes in assets and liabilities:										
Accounts receivable	19,411		(248,789)		21,063		9,042	40,474	(239,747)	
Materials and supplies	42,705		(90,157)		18,390		2,842	61,095	(87,315)	
Due (to) from City	(154)		(608,924)		-		-	(154)	(608,924)	
Due from/to other division	(54,736)		43,692		54,736		(43,692)	-	-	
Prepayments and other current asset	(5,103)		48,147		-		-	(5,103)	48,147	
Other future charges	(1,083)		(4,674)		-		-	(1,083)	(4,674)	
Accounts payable and										
accrued expenses	302,820		(877,727)		(49,095)		48,771	253,725	(828,956)	
Accrued leave	55,427		(66,322)		-		-	55,427	(66,322)	
Customer deposits	3,539		43,107		(1,035)		(550)	2,504	42,557	
Net pension liability	230,180		93,361		25,918		10,511	256,098	103,872	
Net cash provided (used) by						_				
operating activities:	\$ 7,536,329	<u>\$</u>	5,735,477	\$	586,912	\$	686,567	\$ 8,123,241	\$ 6,422,044	

# PES ENERGIZE CITY OF PULASKI, TENNESSEE STATEMENTS OF FIDUCIARY NET POSITION

June 30, 2016 and 2015

		2016	2015		
Assets					
Cash and cash equivalents	\$	694,614	\$	746,925	
Accrued income		13,112		16,330	
Investments					
Equity investments		7,457,877		7,854,859	
Fixed income investments		4,075,967		3,467,577	
Total investments	_	11,533,844		11,322,436	
Net position available for benefits	_	12,241,570	_	12,085,691	
Liabilities	_		_		
Net position restricted for pensions	<u>\$</u>	12,241,570	\$	12,085,691	

# PES ENERGIZE CITY OF PULASKI, TENNESSEE STATEMENTS OF CHANGES IN FIDUCIARY NET POSITION

	2016			2015		
Additions						
Employer contributions	\$	700,000	\$	648,000		
Investment income						
Interest income		19,568		18,689		
Dividend income		1 <b>6</b> 5,559		159,321		
Realized gains and losses		417,738		473,565		
Net depreciation in fair value of investments		(354,968)		(224,678)		
Total investment income		247,897		426,897		
Total additions		947,897	_	1,074,897		
Deductions						
Benefit payments		767,847		698,921		
Administrative and other expenses		24,171		23,735		
Total deductions		792,018		722,656		
Net increase in fiduciary net position		155,879		352,241		
Net position restricted for pensions						
Beginning of year		12,085,691		11,733,450		
End of year	\$	12,241,570	\$_	12,085,691		

June 30, 2016 and 2015

#### **NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

#### A. Reporting Entity

The Electric System is administered by the City of Pulaski, Tennessee, as a separate department governed by the Pulaski Electric Board. The five members of the Electric Power Board are appointed by the City Board of Mayor and Aldermen. The accompanying financial statements present only PES Energize and do not include other funds of the City of Pulaski, Tennessee. Accordingly, they are not intended to present fairly the financial position nor results of operations of the City of Pulaski, Tennessee, in conformity with accounting principles generally accepted in the United States of America. The single employer defined benefit pension plan is now presented as a fiduciary fund of PES Energize.

#### B. Measurement Focus, Basis of Accounting, and Financial Statement Presentation

The accounting and financial reporting treatment is determined by the applicable measurement focus and basis of accounting. Measurement focus indicates the type of resource being measured such as current financial resources or economic resources. The basis of accounting indicates the timing of transactions or events for recognition in the financial statements.

The System's proprietary and fiduciary funds are reported using the economic resources measurement focus and the full accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. The accounting policies of the System conform to applicable accounting principles generally accepted in the United States of America as defined by the *Governmental Accounting Standards Board* (GASB).

Proprietary funds distinguish operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from providing services and delivering goods in connection with the business-type fund's principal ongoing operations. The principal operating revenues of the System are charges for sales to customers for sales and service. Operating expenses for the business-type funds include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

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

#### C. Assets, Liabilities, Deferred Outflows/Inflows, and Net Position

#### Deposits and Investments

The System's cash and cash equivalents are considered to be cash on hand, demand deposits, and short-term investments with original maturities of three months or less from the date of acquisition.

State statutes authorize the System to invest in certificates of deposit, obligations of the U.S. Treasury, agencies, instrumentalities and obligations guaranteed as to principal and interest by the

June 30, 2016 and 2015

United States or any of its agencies, repurchase agreements, and the Tennessee local government investment pool. Investments are stated at fair market value.

The System's defined benefit plan's policy in regard to the allocation of invested assets is established and may be amended by the Power Board by a majority vote of its members. It is the policy of the Power Board to pursue an investment strategy that reduces risk though the prudent diversification of the portfolio across a broad selection of distinct asset classes. Investments are stated at fair market value. The System's defined benefit plan maintains investments that consist of a money market account, stocks in publically traded companies, mutual funds and fixed income securities. Dividend income is accrued on the ex-dividend date. Purchases and sales of securities are recorded on the trade-date basis. Realized gains and losses from security transactions are reported on the average cost method.

#### Accounts Receivable

During the course of operations, numerous transactions occur between individual funds for goods provided or services rendered. These receivables and payables are classified as "due from other funds" or "due to other funds" on the statement of net position. Trade receivables result from unpaid billings for service to customers and from unpaid billings related to work performed for or materials sold to certain entities. All trade receivables are shown net of an allowance for uncollectible accounts. The allowance for uncollectible customer accounts recorded by the System is based on past history of uncollectible accounts and management's analysis of current accounts.

#### Inventories and Prepaid Items

Inventory consists primarily of materials and supplies and is valued at the lower of average cost or market, using the first-in/first-out (FIFO) method. Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid items in the financial statements.

#### Restricted Assets

Certain proceeds of the bond issues, as well as certain resources set aside for their repayment, are classified as restricted assets on the statement of net position because they are maintained in separate bank accounts and their use is limited by applicable bond covenants. The System elects to use restricted assets before unrestricted assets when the situation arises where either can be used.

#### Capital Assets

Capital assets, which include property, plant, equipment, and construction in progress, are defined by the System as assets with an initial, individual cost of more than \$500 and an estimated useful life in excess of five years. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Assets acquired through contributions from developers or other customers are capitalized at their estimated fair market value at the date of donation.

The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend assets' lives are not capitalized. Major outlays for capital assets and improvements are capitalized as projects are constructed. Interest incurred during the construction phase of capital assets is included as part of the capitalized value of the assets constructed.

June 30, 2016 and 2015

Property, plant, and equipment of the System are depreciated using the straight line method over the following useful lives:

General plant 5 - 50 years
Distribution plant 6 - 50 years

#### Long-term Obligations

Bond premiums and discounts, as well as issuance costs, are deferred and amortized over the life of the bonds using the effective interest method. Bond issuance costs are amortized over the term of the related debt.

#### **Pensions**

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of PES Energize's participation in their single employer defined benefit pension plan, and additions to/deductions from PES Energize's fiduciary net position have been determined on the same basis as they are reported by the retirement plan. For this purpose, benefits (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms of the retirement plan. Investments are reported at fair value.

#### Deferred outflows/inflows of resources

In addition to assets, the statement of financial position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of resources (expense) until then. The System has pension-related items and a loss on defeasance that qualifies for reporting in this category.

In addition to liabilities, the statement of financial position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. The System has pension-related items that qualify for reporting in this category.

#### **Net Position**

Equity is classified as net position and displayed in the following three components:

- Net investment in capital assets consists of capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds or notes payable that are attributable to the acquisition, construction, or improvement of those assets; debt related to unspent proceeds or other restricted cash and investments is excluded from the determination.
- Restricted for debt service consists of net position for which constraints are placed thereon by external parties, such as lenders, grantors, contributors, laws, regulations, and enabling legislation, including self-imposed legal mandates, less any related liabilities.
- Unrestricted all other net position that do not meet the description of the above categories.

June 30, 2016 and 2015

Sometimes the System will fund outlays for a particular purpose from both restricted (e.g., restricted bond or grant proceeds) and unrestricted resources. In order to calculate the amounts to report as restricted – net position and unrestricted – net position in the proprietary fund financial statements, a flow assumption must be made about the order in which the resources are considered to be applied. It is the System's policy to consider restricted – net position to have been depleted before unrestricted – net position is applied.

#### Use of Estimates

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

The System's defined benefit plan utilizes various investment instruments. Investment securities, in general, are exposed to various risks, such as interest rate, credit, and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such change could materially affect the amounts reported and disclosed.

#### Impact of Recently Issued Accounting Pronouncements

In June 2012, the GASB issued Statement 67, Financial Reporting for Pension Plans - an amendment of GASB Statement 25, and Statement 68, Accounting and Financial Reporting for Pensions—an amendment of GASB Statement No. 27. Statement 67, effective for fiscal years beginning after June 15, 2013, revises existing standards of financial reporting by state and local government pension plans and will be adopted by the pension plan itself. Statement 68 will affect the governments that participate as employers in these plans and is effective for fiscal years beginning after June 15, 2014. For governments to adopt Statement 68, the underlying pension plans must first adopt Statement 67. These statements establish a definition of a pension plan that reflects the primary activities associated with the pension arrangement - determining pensions, accumulating and managing assets dedicated for pensions, and paying benefits to plan members as they come due. Statement 68 details the recognition and disclosure requirements for employers with liabilities (payables) to a defined benefit pension plan and for employers whose employees are provided with defined contribution pensions. The objective of Statement 68 is to improve accounting and financial reporting by state and local governments for pensions. These pension standards include significant changes to how governmental employers will report liabilities related to pension obligations. The implementation of GASB Statement No. 68 resulted in the presentation of net pension liability and deferred inflows/outflows of resources related to pensions on the statement of net position that previously had not been reported.

In January 2013, the GASB issued Statement 69, Government Combinations and Disposals of Government Operations. This Statement establishes accounting and financial reporting standards related to government combinations and disposals of government operations. The Statement also provides guidance on how to determine the gain or loss on a disposal of government operations. This Statement applies to all state and local governmental entities. The requirements of this Statement should be applied prospectively and are effective for government combinations and disposals of government operations occurring in financial reporting periods beginning after

June 30, 2016 and 2015

December 15, 2013. Management has evaluated the impact of the adoption of this statement on the System's financial statements and believes there will be no impact. Therefore, this statement has not been implemented in the current financial statements.

In April 2013, the GASB issued Statement No. 70, Accounting and Financial Reporting for Nonexchange Financial Guarantees. This Statement establishes accounting and financial reporting standards for situations where a state or local government, as a guarantor, agrees to indemnify a third-party obligation holder under specified conditions. The issuer of the guaranteed obligation can be a legally separate entity or individual, including a blended or discretely presented component unit. Guidance is provided for situations where a state or local government extends or receives a nonexchange financial guarantee. The requirements of this Statement are effective for financial statements for reporting periods beginning after June 15, 2013. Management has evaluated the impact of the adoption of this statement on the System's financial statements and believes there will be no impact. Therefore, this statement has not been implemented in the current financial statements.

In November 2013, the GASB issued Statement No. 71, *Pension Transition for Contributions Made Subsequent to the Measurement Date – An Amendment of GASB Statement No.* 68. The objective of this Statement is to address an issue regarding application of the transition provisions of Statement No. 68, *Accounting and Financial Reporting for Pensions*. The issue relates to amounts associated with contributions, if any, made by a state or local government employer or nonemployer contributing entity to a defined benefit pension plan after the measurement date of the government's beginning net pension liability. This Statement amends paragraph 137 of Statement 68 to require that, at transition, a government recognize a beginning deferred outflow of resources for its pension contributions, if any, made subsequent to the measurement date of the beginning net pension liability. Statement 68, as amended, continues to require that beginning balances for other deferred outflows of resources and deferred inflows of resources related to pensions be reported at transition only if it is practical to determine all such amounts. The provisions of this Statement are required to be applied simultaneously with the provisions of Statement 68. Management has implemented this statement and its effects are reported in the current financial statements.

In February 2015, the GASB issued Statement No. 72 - Fair Value Measurement and Application, effective for fiscal years beginning after June 15, 2015, provides guidance for determining a fair value measurement for financial reporting purposes. This Statement also provides guidance for applying fair value to certain investments and disclosures related to all fair value measurements. This Statement establishes a hierarchy of inputs to valuation techniques used to measure fair value. That hierarchy has three levels, Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities. Level 2 inputs are inputs—other than quoted prices—included within Level 1 that are observable for the asset or liability, either directly or indirectly. Finally, Level 3 inputs are unobservable inputs, such as management's assumption of the default rate among underlying mortgages of a mortgage-backed security. The requirements of this Statement will enhance comparability of financial statements among governments by requiring measurement of certain assets and liabilities at fair value using a consistent and more detailed definition of fair value and accepted valuation techniques. This Statement also will enhance fair value application quidance and related disclosures in order to provide information to financial statement users about the impact of fair value measurements on a government's financial position. Management has implemented this statement and its effects are reported in the current financial statements.

June 30, 2016 and 2015

In June 2015, the GASB issued Statement No. 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, effective for financial statements for periods beginning after June 15, 2015. This Statement carries all of the requirements of Statement 68 to all pensions. It also requires that information similar to that required by Statement 68 be included in notes to financial statements and required supplementary information by employers. Management has evaluated the impact of the adoption of this statement on the System's financial statements and believes there will be no impact. Therefore, this statement has not been implemented in the current financial statements.

#### NOTE 2 - STEWARDSHIP, COMPLIANCE, AND ACCOUNTABILITY

#### A. Budgetary Information

The System adopts flexible annual operating and capital budgets. Budgets are adopted on a basis consistent with generally accepted accounting principles. The current operating budget details the System's plans to earn and expend funds for charges incurred for operation, maintenance, certain interest and general functions, and other charges for the fiscal year. The capital budget details the plan to receive and expend cash basis capital contribution fees, special assessments, grants, borrowings, and certain revenues for capital projects.

All unexpended appropriations in the operating budget remaining at the end of the fiscal year lapse. Management submits a proposed budget to the Board prior to the July meeting and the budget is then adopted at that meeting for the next fiscal year. During the year, management is authorized to transfer budgeted amounts between line items.

#### **NOTE 3 - DETAILED NOTES ON ALL FUNDS**

#### A. Deposits and Investments

The following is the asset allocation as of June 30, 2016 and 2015:

	<u>June 30,</u>	2016	<u>June :</u>	30, 2015
	Market	Percentage	Market	Percentage
	<u>Value</u>	of Total	<u>Value</u>	of Total
Cash and cash equivalents	\$ 707,726	5.78%	\$ 763,255	6.32%
Equities	7,457,877	60.92%	7,854,859	64.99%
Fixed income investments	 4,075,967	<u>33.30%</u>	3,467,577	28.69%
Total	\$ 12,241,570	<u>100.00</u> %	\$12,085,691	100.00%

The following investments represent more than 5% of the fiduciary net position and are not issued or explicitly guaranteed by the U.S. government:

June 30, 2016 and 2015

	June	30, 2016	Jun	e 30, 2015
Federated strategic value dividend	\$	714,670	\$	647,670
Fidelity small cap discovery		775,512		725,267
Fidelity contrafund #22		1,225,888		1,288,301
T Rowe Price mid-cap value fund #115		585,551		628,047
Vanguard primecap core		970,502		1,007,901

For the years ended June 30, 2016 and 2015, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was 1.93 and 2.97 percent, respectively. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

The Plan categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The Plan has the following recurring fair value measurements as of June 30, 2016:

		Fair Value Measurements Using						
		_	Qu	oted				
			Prio	es in				
			Ac	tive	Signifi	cant		
			Mark	ets for	Oth	er	Signif	icant
				ntical	Obser	vable	Unobse	
	_			sets	Inpu 		Inpu	
	T	otal	(Le	æl 1)	(Leve	12)	(Leve	el 3)
Investments by fair value level								
Debt securities								
US agencies	\$	9,432	\$	9,432	\$	-	\$	-
Corporate bonds		563,571		563,571		<del>-</del>		
Total debt securities		573,003		573,003		<del></del>		-
Equity securities								
Mutual funds	10	,115,780	10	,115,780		-		-
Common stocks		845,061		845,061			. <u> </u>	-
Total equity securities	10	),960,841	10	,960,841				
Total investments measured at fair value	\$ 11	,533,844	\$ 11	,533,844	\$	•	\$	-

Debt and equity securities classified in Level 1 of the fair value hierarchy are valued using prices quoted in active markets for those securities.

#### Custodial Credit Risk

The System's policies limit deposits and investments to those instruments allowed by applicable state laws and described below. State statutes require that all deposits with financial institutions must be collateralized by securities whose market value is equal to 105% of the value of uninsured deposits. The deposits must be collateralized by federal depository insurance or the Tennessee Bank Collateral Pool, by collateral held by the System's agent in the System's name, or by the Federal Reserve Banks acting as third party agents. State statutes also authorize the System to invest in bonds, notes or treasury bills of the United States or any of its agencies, certificates of deposit at Tennessee state chartered banks and savings and loan associations and federally

June 30, 2016 and 2015

chartered banks and savings and loan associations, repurchase agreements utilizing obligations of the United States or its agencies as the underlying securities and the state pooled investment fund. Statutes also require that securities underlying repurchase agreements must have a market value at least equal to the amount of funds invested in the repurchase transaction. As of June 30, 2016 and 2015, all of the System's deposits were fully collateralized.

#### B. Receivables

Receivables as of the fiscal years ended June 30, 2016 and 2015 were made up of the following:

	Ju	ne 30, 2016	Ju	ne 30, 2015
Billed services for utility customers	\$	3,117,647	\$	3,085,793
Receivable from CSA		23,755		23,755
Other receivables for utility services		272,944		291,333
Allowance for doubtful accounts		(173,588)		(119,649)
Total	\$	3,240,758	\$	3,281,232

#### C. Restricted Assets

Restricted assets as of the fiscal years ended June 30, 2016 and 2015 were made up of the following:

	Ju	ne 30, 2016	Jui	ne 30, 2015
The restricted assets consist of the following:		_		_
Cash and cash equivalents - Sinking funds	\$	40,271	\$	40,086
Cash and cash equivalents - Construction fund		1,471,139		1,330,454
	\$	1,511,410	\$	1,370,540
The total of these funds is represented by:	_			
Certificates of deposit and bank accounts	\$	1,511,410	\$	1,370,540

#### D. System Plant in Service

Changes to the System's plant in service during the fiscal years ended June 30, 2016 and 2015 are summarized as follows:

June 30, 2016 and 2015

Electric System:	Ва	alance at					В	alance at
Description	Jun	e 30, 2015	Ac	dditions	Di	sposals	Jun	e 30, 2016
Capital assets, not being depreciated:								
Distribution plant	\$	178,766	\$	-	\$	-	\$	178,766
General plant		190,597		-		-		190,597
Construction in progress		2,980,378	1,	292,710		6,001		4,267,087
Total capital assets, not being depreciated		3,349,741	1,	292,710		6,001		4,636,450
Capital assets, being depreciated:								
Distribution plant	5	8,748,642	2,	306,414		464,552	6	0,590,504
General plant	_2	3,009,299	1,	,525,151		158,024	_ 2	4,376,426
Total capital assets, being depreciated	8	1,757,941	3,	831,565	_	622,576	8	4,966,930
Less accumulated depreciation for:								
Distribution plant	2	3,230,891	1,	992,748		542,385	2	4,681,254
General plant		8,864,119	1,	197,449		151,091		9,910,477
Total accumulated depreciation	3	2,095,010	3,	190,197		693,476	3	4,591,731
Total capital assets, being depreciated, net	4	9,662,931		641,368		(70,900)	_5	0,375,199
Total capital assets, net	<u>\$ 5</u>	3,012,672	<u>\$ 1,</u>	934,078	\$	(64,899)	<u>\$ 5</u>	5,011,649
	Ва	alance at					Ва	alance at
Description		alance at e 30, 2014	Ac	dditions	Di	sposals		alance at e 30, 2015
			Ac	dditions	_Di	sposals		
Capital assets, not being depreciated:			<u>Ac</u>	dditions	<u>Di</u> \$	sposals -		
	June	e 30, 2014		dditions - -		sposals -	Jun	e 30, 2015
Capital assets, not being depreciated: Distribution plant	June \$	e 30, 2014 178,766	\$	dditions - - .337,644		sposals 127,534	Jun \$	e 30, 2015 178,766
Capital assets, not being depreciated: Distribution plant General plant	June \$	e 30, 2014 178,766 190,597	\$ 			- -	Jun \$	e 30, 2015 178,766 190,597
Capital assets, not being depreciated: Distribution plant General plant Construction in progress Total capital assets, not being depreciated	June \$	178,766 190,597 1,770,268	\$ 	- - ,337,644		127,534	Jun \$	e 30, 2015 178,766 190,597 2,980,378
Capital assets, not being depreciated: Distribution plant General plant Construction in progress	\$	178,766 190,597 1,770,268	\$ 	- - ,337,644		127,534	Jun \$	e 30, 2015 178,766 190,597 2,980,378
Capital assets, not being depreciated: Distribution plant General plant Construction in progress Total capital assets, not being depreciated Capital assets, being depreciated:	\$	178,766 190,597 1,770,268 2,139,631	\$ 1, 1,	337,644 337,644		127,534 127,534	\$	e 30, 2015 178,766 190,597 2,980,378 3,349,741
Capital assets, not being depreciated: Distribution plant General plant Construction in progress Total capital assets, not being depreciated Capital assets, being depreciated: Distribution plant	\$	178,766 190,597 1,770,268 2,139,631 7,528,492	\$ 1, 1, 1,	.337,644 337,644 582,302		127,534 127,534 362,152	\$55	178,766 190,597 2,980,378 3,349,741
Capital assets, not being depreciated: Distribution plant General plant Construction in progress Total capital assets, not being depreciated  Capital assets, being depreciated: Distribution plant General plant Total capital assets, being depreciated	\$	e 30, 2014 178,766 190,597 1,770,268 2,139,631 7,528,492 2,092,832	\$ 1, 1, 1,	.337,644 .337,644 .582,302 .121,781		127,534 127,534 127,534 362,152 205,314	\$55	e 30, 2015 178,766 190,597 2,980,378 3,349,741 8,748,642 3,009,299
Capital assets, not being depreciated: Distribution plant General plant Construction in progress Total capital assets, not being depreciated  Capital assets, being depreciated: Distribution plant General plant Total capital assets, being depreciated  Less accumulated depreciation for:	\$ 5 2 7	e 30, 2014 178,766 190,597 1,770,268 2,139,631 7,528,492 2,092,832 9,621,324	\$ 1, 1, 1, 2,	.337,644 .337,644 .582,302 .121,781 .704,083		127,534 127,534 127,534 362,152 205,314 567,466	\$ 5 8	e 30, 2015 178,766 190,597 2,980,378 3,349,741 8,748,642 3,009,299 1,757,941
Capital assets, not being depreciated: Distribution plant General plant Construction in progress Total capital assets, not being depreciated  Capital assets, being depreciated: Distribution plant General plant Total capital assets, being depreciated	\$ 5 2 7	e 30, 2014 178,766 190,597 1,770,268 2,139,631 7,528,492 2,092,832	\$	.337,644 .337,644 .582,302 .121,781		127,534 127,534 127,534 362,152 205,314	\$ 5 2 8	e 30, 2015 178,766 190,597 2,980,378 3,349,741 8,748,642 3,009,299
Capital assets, not being depreciated: Distribution plant General plant Construction in progress Total capital assets, not being depreciated  Capital assets, being depreciated: Distribution plant General plant Total capital assets, being depreciated  Less accumulated depreciation for: Distribution plant	\$ 5 2 7	e 30, 2014 178,766 190,597 1,770,268 2,139,631 7,528,492 2,092,832 9,621,324 1,744,101	\$ 1, 1, 1, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	.337,644 .337,644 .582,302 .121,781 .704,083		127,534 127,534 127,534 362,152 205,314 567,466	\$ 5 2 8	e 30, 2015 178,766 190,597 2,980,378 3,349,741 8,748,642 3,009,299 1,757,941 3,230,891
Capital assets, not being depreciated: Distribution plant General plant Construction in progress Total capital assets, not being depreciated  Capital assets, being depreciated: Distribution plant General plant Total capital assets, being depreciated  Less accumulated depreciation for: Distribution plant General plant General plant	\$ 5 2 7	178,766 190,597 1,770,268 2,139,631 7,528,492 2,092,832 9,621,324 1,744,101 7,912,000	\$ 1, 1, 1, 2, 1, 1, 3, 3, 4	.337,644 .337,644 .582,302 .121,781 .704,083 .955,110 .123,387		127,534 127,534 362,152 205,314 567,466 468,320 171,268	\$ 5 2 8	e 30, 2015 178,766 190,597 2,980,378 3,349,741 8,748,642 3,009,299 1,757,941 3,230,891 8,864,119

June 30, 2016 and 2015

Broadband System: Description	Balance at June 30, 2015	Additions	Disposals	Balance at June 30, 2016
Capital assets, not being depreciated: Construction in progress	\$ 171,574	\$ 33,216	\$	\$ 204,790
Capital assets, being depreciated: General plant	\$ 3,551,730	\$ 109,488	\$ 114,108	\$ 3,547,110
Less: accumulated depreciation for: General plant	2,034,219	339,373	44,254	2,329,338
Total capital assets, being depreciated, net	1,517,511	(229,885)	69,854	1,217,772
Total capital assets, net	\$ 1,689,085	\$ (196,669)	\$ 69,854	<u>\$ 1,422,562</u>
Description	Balance at June 30, 2014	Additions	Disposals	Balance at June 30, 2015
Capital assets, not being depreciated: Construction in progress	\$ 193,452	\$ 14,617	\$ 36,495	
			<del></del>	
Capital assets, being depreciated: General plant	\$ 3,409,119	<u>\$ 142,611</u>	\$ -	\$ 3,551,730
	\$ 3,409,119 	\$ 142,611 339,509	\$ -	\$ 3,551,730
General plant  Less: accumulated depreciation for:			\$ <u>-</u>	

Depreciation expense amounted to \$2,928,719 and \$2,852,092 in the electric division and \$339,373 and \$339,509 in the Broadband division for the fiscal years ended June 30, 2016 and 2015. Amounts charged to transportation expense in the electric division were \$261,478 and \$226,405 for the electric division and \$0 and \$0 for the broadband division for the years ended June 30, 2016 and 2015.

#### E. Interfund Receivables and Payables

The composition of interfund balances at June 30, 2016 is as follows:

		Electric	City Hall	Hall Eliminated			Total	
Due to:								
Broadband	\$	1,508	\$	-	\$	(1,508)	\$	-
Electric				471		<u> </u>		471
	\$	1,508	\$	471	\$	(1,508)	\$	471

June 30, 2016 and 2015

During the year the System also transferred out an amount of \$1,099,499 to the City of Pulaski, Tennessee for in lieu of tax payments.

#### F. Long-term Debt

A summary of changes in the long-term debt for the years ended June 30, 2016 and June 30, 2015 are as follows:

	Balance June 30, 2015	Additions	Payments	Balance June 30, 2016	Current Portion
Revenue and Tax Bonds - 2005 - Electric	\$ 3,490,376	<u> </u>	\$ (3,490,376)	\$ -	\$ -
Revenue and Tax Bonds - 2005 - Broadband	2,989,624	-	(2,989,624)	-	-
Revenue Bonds - 2013 - Electric	2,355,000	_	(95,000)	2,260,000	100,000
Revenue Bonds - 2014 - Efectric	7,765,000	-	(395,000)	7,370,000	400,000
Revenue and Tax Bonds - 2015 - Electric	-	3,383,168	(219,667)	3,163,501	304,077
Revenue and Tax Bonds - 2015 - Broadband		2,888,927	(187,576)	2,701,351	259,654
Total	\$ 16,600,000	\$6,272,095	<u>\$ (7,377,243)</u>	\$ 15,494,852	\$1,063,731
	Balance	A -d-disi	Daywaaata	Balance	Current
	June 30, 2014	Additions	Payments	June 30, 2015	Portion
Revenue and Tax Bonds - 2005 - Electric	\$ 3,770,864	\$ -	\$ (280,488)		\$ 291,276
Revenue and Tax Bonds - 2005 - Broadband	3,229,136	-	(239,512)	2,989,624	248,724
Revenue and Tax Refunding Bonds - 2006	8,540,000	-	(8,540,000)	-	-
Revenue Bonds - 2013 - Electric	2,450,000	- 0.445.000	(95,000)	2,355,000	95,000
Revenue Bonds - 2014 - Electric	<del>* 47,000,000</del>	8,115,000	(350,000)	7,765,000	395,000
Total	\$ 17,990,000	\$8,115,000	\$ (9,505,000)	\$ 16,600,000	\$1,030,000
Long-term debt consisted of the foll	owing at June	30, 2016:			
Electric System revenue bonds - Series with an interest rate of 3.38%	s 2013, due thr	ough June 1,	2033,	\$ 2,	260,000
Electric System revenue bonds - Series with an interest rate of 2.69%	s 2014, due thre	ough June 1,	2031,	7,	370,000
Broadband System revenue and tax bo	nds - Series 20	15, due throu	gh June 1,		
2025, with an interest rate of 1.80%				5,	864,852
				\$ 15,	494,852

June 30, 2016 and 2015

A summary of future debt service amounts are as follows:

Fiscal Year	Principal		Interest			Total			
2017	\$	1,063,731	\$	376,031	\$	1,439,762			
2018		1,141,683		350,809		1,492,492			
2019		1,172,966		324,813		1,497,779			
2020		1,199,453		298,040		1,497,493			
2021		1,221,150		270,655		1,491,805			
2022-2026		5,820,869		926,557		6,747,426			
2027-2031		3,540,000		363,678		3,903,678			
2032-2033		335,000		17,069		352,069			
Total	\$	15,494,852	\$2	2,927,652	\$	18,422,504			

#### G. Net Position

Net position represents the difference between assets, liabilities, and deferred outflows/inflows of resources. The restricted net position as of June 30, 2016 and June 30, 2015 is as follows:

	2016	2015
Net investments in capital assets		
Net property, plant and equipment in service	\$ 56,434,211	\$ 54,701,757
Less: Debt disclosed in Note 3F	(15,494,852)	(16,600,000)
	40,939,359	38,101,757
Restricted for debt service		
Restricted cash and cash equivalents	1,511,410	1,370,540
Less: Current liabilities payable from restricted assets	(801,060)	(820,732)
	710,350	549,808
Unrestricted	6,483,663	6,162,154
Total net position	\$ 48,133,372	\$ 44,813,719

#### **NOTE 4 - OTHER INFORMATION**

#### A. Pension Plan

Plan Description. The Pulaski Electric System Pension Plan (PESPP) is a single-employer defined benefit retirement plan administered by First Farmers Trust and Financial Management for the employees of PES Energize. PESPP was established by statute. With the exception of maximum contribution rates, which are set forth in the statutes, required contributions and benefit provisions are established and amended by First Farmers Trust and Financial Management.

Effective July 1, 2012 entry into the Plan was frozen for any eligible employee who had not become a participant prior to July 1, 2012. As of July 1, 2012 the Plan was also frozen with respect to any former participant who became reemployed following termination of employment or otherwise

June 30, 2016 and 2015

regain the status of eligible employee. However, periods of service for vesting purposes may continue to accrue for such employee, subject to the Plan's break in service rules.

Benefits Provided. PESPP provides retirement, termination, disability, and death benefits to plan members and their beneficiaries.

**Normal retirement benefit.** The amount of retirement benefit to be provided for each Participant who retires on the Participant's Normal Retirement Date shall be equal to the Participant's Accrued Benefit (herein called the Participant's Normal Retirement Benefit). For Eligible Employees, a Participant's Accrued Benefit is based on a retirement benefit formula equal to 2.5% of such Participant's Average Compensation multiplied by the Participant's Period of Service, computed to the nearest dollar.

For Members of the Board, a Participant's Accrued Benefit is equal to a monthly benefit in an amount determined based on the applicable dollar amount specified below multiplied by the number of years of service as a Member of the Board:

On or after July 1, 1978 but before October 26, 1981	\$ 5.00
On or after October 26, 1981 but before May 1, 1984	\$10.00
On or after May 1, 1984 but before July 1, 1986	\$15.00
On or after July 1, 1986	\$25.00

No Member of the Board shall be eligible to participate in the Plan or to accrue or vest in any benefits under the Plan after December 31, 2010.

Escalation of Benefits – Each Participant receiving a benefit under the provisions of the Plan shall be entitled to receive an escalation of such benefit, effective on the first anniversary of the commencement of the retirement income, but not before July 1, 1973. Subject to the limitations of Code Section 415, the escalation shall be at the rate of three percent (3%) per year of the initial retirement benefit and the benefit, once escalated, shall never decrease. Provided, however, the benefit of a Participant who terminates employment shall not receive an escalation prior to the date which is ten years prior to his Normal Retirement Date. This Escalation of Benefits provisions does not apply to any Participant who is a Member of the Board.

Supplemental Benefit – Each Participant, other than a Member of the Board, whose employment terminates after December 31, 2000 and who is eligible for a benefit under the Normal Retirement, Delayed Retirement or Early Retirement provisions of the Plan and who has attained age 65 shall receive a Supplemental Benefit of \$100 commencing on the first day of the month following the date those conditions are met. The Supplemental Benefit will be payable for the life of the Participant, and the Supplemental Benefit will not be escalated.

The "Normal Retirement Benefit" of each Participant shall not be less than the largest periodic benefit that would have been payable to the Participant upon separation from service at or prior to Normal Retirement Age under the Plan exclusive of social security supplements, premiums on disability or term insurance, and the value of disability benefits not in excess of the "Normal Retirement Benefit." For purposes of comparing periodic benefits in the same form, commencing prior to and at Normal Retirement Age, the greater benefit is determined by converting the benefit payable prior to Normal Retirement Age into the same form of annuity benefit payable at Normal Retirement Age and comparing the amount of such annuity payments.

June 30, 2016 and 2015

Early retirement. A Participant may elect to retire on an Early Retirement Date. In the event that a Participant makes such an election, such Participant shall be entitled to receive an Early Retirement Benefit equal to the Participant's Accrued Benefit payable at the Participant's Normal Retirement Date. However, if a Participant so elects, such Participant may receive payment of an Early Retirement Benefit commencing on the first day of the month coinciding with or next following the Participant's Early Retirement Date, which Early Retirement Benefit shall equal the Participant's Accrued Benefit reduced by 2.5% for each of the first five (5) years and 3.5% for each of the next five (5) years that the first day of the month on which the Participant's Early Retirement Benefit commences precedes the Participant's Normal Retirement Date. Members of the Board are not eligible for Early Retirement with respect to their benefit accrued as a Member of the Board.

**Normal form of distribution.** The Normal Retirement Benefit payable to a Participant pursuant to this Section 5.1 shall be a monthly pension commencing on the Participant's Retirement Date and continuing for life. However, the form of distribution of such benefit shall be determined pursuant to the provisions of the Plan.

**Delayed retirement.** A Participant may be continued in employment beyond Normal Retirement Date. At the close of each Plan Year prior to the Participant's actual Retirement Date, such Participant shall be entitled to a monthly retirement benefit payable each subsequent Plan Year equal to the greater of (1) the Participant's monthly retirement benefit determined at the close of the prior Plan Year, or (2) the Participant's Accrued Benefit determined at the close of the Plan Year, offset by the actuarial value (determined pursuant to the Plan) of the total benefit distributions made by the close of the Plan Year.

At July 1, 2015 and 2014, the following employees were covered by the Plan:

	<u>July 1, 2015</u>	July 1, 2014
Active participants (employees)	50	56
Retired participants and beneficiaries	44	39
Vested terminated participants	<u>14</u>	<u>14</u>
Total employees covered by the Plan	<u>108</u>	<u>109</u>

Contributions. Required contributions are determined by First Farmers Trust and Financial Management based on actuarial calculations performed by an independent actuary. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability.

No contribution shall be required under PESPP from any participant. PES Energize shall pay to the Trustee from time to time such amounts in cash as the Administration and Employer shall determine to be necessary to provide the benefits under the Plan determine by the application of accepted actuarial methods and assumptions. The method of funding shall be consistent with Plan objectives.

The Plan's policy provides for actuarially determined periodic contributions. Contributions to the Plan for the years ended June 30, 2016 and 2015 of \$700,000 and \$648,000 were made in accordance with actuarially determined requirements computed through the actuarial valuations performed as of July 1, 2015 and 2014.

June 30, 2016 and 2015

Funded status and funding progress. As of June 30, 2016 the actuarial accrued liability for benefits was \$13,378,305 and the net pension liability was \$1,136,735. Total covered payroll was \$3,150,560 and the ratio of net pension liability to covered payroll was 36.08%.

Net Pension Liability. The System's net pension liability was measured as of June 30, 2015 and 2014, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation. The total pension liability in the July 1, 2015 and 2014 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

The July 1, 2015 actuarial valuation was determined using the following actuarial assumptions:

#### Methods and assumptions used to determine contribution rates:

Actuarial cost method:

Individual Entry-Age Normal

Year of service subsequent to

valuation date:

It is assumed that each participant will earn one year of service in each future

year.

Asset valuation:

Market value of assets.

Termination or withdraw from service:

Graduated rates.

Compensation increases:

Employee compensation is assumed to increase at 3.00% per year.

Interest:

7.00% per year, compounded annually.

Age at retirement:

It is assumed early retirement occurs according to the withdraw rate table; others at normal retirement age. Participants who are age 65 or older are expected to retire at the end of the plan year. Board Members are assumed

to terminate at the end of their term.

Mortality:

Active Participants and Non-Disabled Participants:

Male - SOA - RP 2000 Mortality Table for males with blue collar adjustment Female - SOA - RP 2000 Mortality Table for females with blue collar adjustment

Disabled Participants:

Male - 1965 Railroad Board Disability Annuity Mortality
Female - 1965 Railroad Board Disability Annuity Mortality

Probability of disability:

None

Marital status at benefit eligibility:

Percentage married - Males: 80% Females: 80%

Age Difference: Males: Spouses are assumed to be four years younger. Age Difference: Females: Spouses are assumed to be four years older.

Assumed age of commencement for

deferred vested benefits:

Age 65

Changes since prior year:

There have been no method or assumption changes since the prior valuation

as of July 1, 2014.

June 30, 2016 and 2015

The July 1, 2014 actuarial valuation was determined using the following actuarial assumptions:

Methods and assumptions used to determine contribution rates:

Actuarial cost method: Individual Entry-Age Normal

Year of service subsequent to

valuation date: It is assumed that each participant will earn one year of service in each future

year.

Asset valuation: Market value of assets.

Termination or withdraw from service: Graduated rates.

Compensation increases: Employee compensation is assumed to increase at 3.00% per year.

Interest: 7.00% per year, compounded annually.

Age at retirement: It is assumed early retirement occurs according to the withdraw rate table;

others at normal retirement age. Participants who are age 65 or older are expected to retire at the end of the plan year. Board Members are assumed

to terminate at the end of their term.

Mortality: Active Participants and Non-Disabled Pensioners projected generational with

a scale aa:

Males - 2000 Annuity for Healthy Males Females - 2000 Annuity for Healthy Females

Disabled Pensioners:

Males - 1965 Railroad Board Disability Annuity Mortality Females - 1965 Railroad Board Disability Annuity Mortality

Probability of disability: None

Marital status at benefit eligibility: Percentage married - Males: 80% Females: 80%

Age Difference: Males: Spouses are assumed to be four years younger.

Age Difference: Females: Spouses are assumed to be four years older.

Assumed age of commencement for

deferred vested benefits: Age 65

The actuarial assumptions used in the July 1, 2015 and 2014 valuation were based on the results of an actuarial experience study for the period July 1, 2014 through June 30, 2015 and July 1, 2013 through June 30, 2014. In addition, mortality rates were based on the RP-2000 Combined Mortality Table for Males or Females, as appropriate, with adjustments for blue collars and mortality improvements based on Scale AA. The asset allocations as well as their market values are summarized in the following table:

June 30, 2016 and 2015

	<u>July</u>	<u>1, 2015</u>	<u>July 1</u> ,	<u>, 2014</u>
	Market	Percentage	Market	Percentage
	<u>Value</u>	of Total	<u>Value</u>	of Total
Cash equivalents	\$ 763,255	6.32%	\$ 154,182	1.31%
Equities	7,854,859	64.99%	8,055,022	68.65%
Fixed Income	3,467,577	<u>28.69%</u>	3,524,246	<u>30.04%</u>
Total	\$12,085,691	<u>100.00</u> %	\$11,733,450	<u>100.00</u> %

Discount Rate. The discount rate used to measure the total pension liability was 7.0 percent. The projection of cash flows used to determine the discount rate assumed that employees do not contribute to the plan and that contributions from the employer will be made at contractually required rates, actuarially determined. Based on those assumptions, the Plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on Plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Changes in System's Net Pension Liability. Changes in the System's net pension liability measured as of June 30, 2015 and 2014 were as follows:

	Increase (Decrease)						
	To	otal pension	Plan fiduciary			let pension	
	li	ability (TPL)	Г	net position		bility (NPL)	
		(a)	(b)			(a)-(b)	
Balances as 6/30/2014	\$	12,909,265	\$	11,733,450	\$	1,175,815	
Changes for the year:							
Service cost		222,187		-		222,187	
Interest		892,701		-		892,701	
Difference between actual and expected		192,372		-		192,372	
Contributions - employer		-		648,000		(648,000)	
Contributions - employee		-		-		-	
Net investment income		-		426,629		(426,629)	
Benefit payments		(698,921)		(698,921)			
Administrative expenses				(23,467)	_	23,467	
Net changes		608,339		352,241		256,098	
Balances as 6/30/2015	\$	13,517,604	\$	12,085,691	\$	1,431,913	

June 30, 2016 and 2015

	Increase (Decrease)						
	To	tal pension	Р	lan fiduciary	Net pension		
	lia	ability (TPL)	r	net position	liability (NPL)		
		(a)		(b)	(a)-(b)		
Balances as 6/30/2013	\$	12,618,264	\$	10,150,734	\$ 2,467,530		
Changes for the year:							
Service cost		229,718		-	229,718		
Interest		874,572		-	874,572		
Difference between actual and expected		(159,569)		-	(159,569)		
Contributions - employer		-		648,000	(648,000)		
Contributions - employee		**		-	~		
Net investment income		-		1,608,611	(1,608,611)		
Benefit payments		(653,720)		(653,720)	-		
Administrative expenses		-		(20, 175)	20,175		
Net changes		291,001		1,582,716	(1,291,715)		
Balances as 6/30/2014	\$	12,909,265	\$	11,733,450	\$ 1,175,815		

Sensitivity of the Net Pension Liability to Changes in the Discount Rate. The following presents the net pension liability calculated using the discount rate of 7.0 percent as of each measurement date presented, as well as what the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.0 percent) or 1-percentage-point higher (8.0 percent) than the current rate:

	June 30, 2015							
	19	% Decrease	(	Current Rate	1	% Increase		
Interest rate		6.00%		7.00%		8.00%		
Total pension liability	\$	15,333,820	\$	13,517,604	\$	12,013,368		
Plan fiduciary net position		12,085,691		12,085,691		12,085,691		
Net pension liability	\$	3,248,129	\$	1,431,913	\$	(72,323)		
			Ju	ne 30, 2014				
	19	% Decrease	(	Current Rate	1	% Increase		
Interest rate		6.00%		7.00%		8.00%		
Total pension liability	\$	14,686,675	\$	12,909,265	\$	11,437,316		
Plan fiduciary net position		11,733,450		11,733,450		11,733,450		
Net pension liability	\$	2,953,225	\$	1,175,815	\$	(296,134)		

Pension Expense, Deferred Outflows of Resources, and Deferred Inflows of Resources. For the year ended June 30, 2016 and 2015, the System recognized pension expense of \$220,585 and \$224,897. At June 30, 2016 and 2015, the System reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

June 30, 2016 and 2015

	<u> Juпе 30, 2016</u>				
	Deferre	ed Outflows	Defe	erred Inflows	
	of Re	esources	of	Resources	
Differences between expected and actual experience	\$	180,001	\$	149,379	
Change of assumptions		-		-	
Contributions made after measurement date		700,000		-	
Net difference between projected and actual					
earnings on Plan investments		313,514		719,234	
Total	\$	1,193,515	\$	868,613	
		June 30	), <b>20</b> 1	15	
	Deferre			<u>15</u> erred Inflows	
			Defe		
Differences between expected and actual		d Outflows	Defe	erred Inflows	
Differences between expected and actual experience		d Outflows	Defe	erred Inflows	
•	of Re	d Outflows	Defe of	erred Inflows Resources	
experience	of Re	d Outflows	Defe of	erred Inflows Resources	
experience Change of assumptions	of Re	ed Outflows esources - -	Defe of	erred Inflows Resources	
experience Change of assumptions Contributions made after measurement date	of Re	ed Outflows esources - -	Defe of	erred Inflows Resources	

Amounts reported as deferred outflows of resources and deferred inflows of resources will be recognized in pension expense as follows as of the fiscal year ending June 30, 2016:

Year ending June 30,	Amortized
2017	600,751
2018	(99, 249)
2019	(99, 249)
2020	(99,249)
2021	2,181
Thereafter	19,717

Amounts reported as deferred outflows of resources and deferred inflows of resources will be recognized in pension expense as follows as of the fiscal year ending June 30, 2015:

Year ending June 30,	Amortized
2016	458,002
2017	(189,998)
2018	(189,998)
2019	(189,998)
2020	(189,998)
Thereafter	(108,620)

June 30, 2016 and 2015

Risk and Uncertainties. The System's defined benefit plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statement of net position available for benefits.

Plan contributions are made and the actuarial present value of accumulated plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near term would be material to the financial statements.

Payment of Benefits. Benefits are recorded when the participant has met all of the Plan requirements to receive a benefit. At June 30, 2016 and 2015 no benefits were payable and not paid.

Administrative Expenses. Qualified Plan administrative expenses are paid by the Plan. During the year ended June 30, 2016 and 2015 administrative expenses paid were \$24,171 and \$23,735 respectively.

### **B. Power Contract**

The System has a power contract with the Tennessee Valley Authority (TVA); whereby, the electric system purchases all of its electric power from TVA and is subject to certain restrictions and conditions as provided for in the power contract. Such restrictions include, but are not limited to, prohibitions against furnishings, advancing, lending, pledging, or otherwise diverting System funds, revenues or property to other operations and the purchase or payment of, or providing security for indebtedness on other obligations applicable to such other operations.

### C. OPEB Disclosure

**Plan Description** – PES Energize sponsors a single-employer post-retirement plan. The plan provides a portion of medical benefits to eligible retirees until Medicare eligible.

**Funding Policy -** The System intends to continue its policy of funding OPEB liabilities on a pay-go basis and to not pre-fund any unfunded annual required contribution as determined under GASB-45.

Annual OPEB Cost and Net OPEB Obligation - The System's annual other post-retirement benefit (OPEB) cost (expense) is calculated based on the annual required contribution of the employer (ARC), an amount actuarially determined in accordance with the parameters of GASB Statement 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed 30 years. The following table shows the components of the System's annual OPEB cost for the year, the amount actually contributed to the plan, and changes in the System's net OPEB Obligation based off of the most recent actuarial dated July 1, 2014.

June 30, 2016 and 2015

### Components of Net OPEB Obligation

### Components of Net OPEB Obligation

Annual required contribution	\$ 60,438
Amortization of OPEB Obligation	 7,102
Annual OPEB Cost (expense)	 67,540
Interest on Net OPEB Obligation	4,301
Amortization of OPEB Obligation	(7,102)
Contributions and subsidy	 (41,739)
Change in obligation	23,000
Net OPEB Obligation (BOY)	 167,224
Net OPEB (Asset) Obligation (EOY)	\$ 190,224 *

The System's annual OPEB cost, the percentage of annual OPEB cost contributed to the plan, and the net OPEB obligation for June 30, 2016 and 2015 is as follows:

Fiscal Year	Anr	nual OPEB	E	mployer	OPEB Cost	Ν	et OPEB	
Ended		Cost	Co	ntribution	Contributed		bligation	
June 30, 2016	\$	64,739	\$	41,739	64.47%	\$	190,224	*
June 30, 2015		65,590		41,739	63.64%		167,224	
June 30, 2014		55,056		32,096	58.30%		143,374	

<sup>\*</sup>The net OPEB liability (asset) and related figures for the fiscal year ended June 30, 2016, were calculated based off of an estimate using the most recent actuarial valuation date July 1, 2014.

**Funded Status and Funding Progress** - As of July 1, 2014, the most recent actuarial valuation date, the plan was 0% funded. The actuarial accrued liability for benefits was \$701,235 and the actuarial value of assets was \$0 resulting in an unfunded actuarial accrued liability (UAAL) of \$701,235. The covered payroll (annual payroll of active employees covered by the plan) was \$3,150,560 and the ratio of the UAAL to the covered payroll was 22.26%.

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 multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

Actuarial Methods and Assumptions - Projections of benefits for financial reporting purposes are based on substantive plan (the plan as understood by the employer and the plan members) and includes the type of benefits provided at the time of each valuation and the historical pattern of

June 30, 2016 and 2015

sharing the benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

As of July 1, 2014, the most recent actuarial valuation date, the projected unit credit actuarial cost and the entry age normal methods were used. The actuarial assumptions included a 3.0% investment rate of return (net of administrative expenses), which is a blended rate of the expected long-term investment returns on plan assets and on the employer's own investments calculated based on the funded level of the plan assets at the valuation date, and an annual healthcare cost trend rate of 6.0% initially, starting in 2013 and reduced each year by .25% until a rate of 2.5% is reached. The actuarial value of assets was determined using a standard balanced portfolio expectation for retirement plan asset returns. The UAAL is being amortized as a level percentage of payrolls on an open basis. The remaining amortization period at July 1, 2014 was 24 years.

### D. Subsequent Events

Management has evaluated subsequent events through August 17, 2016, the date in which the financial statements were available to be issued.

### E. Restatement of Beginning Net Position – GASB 68 and 71 Implementation

As of July 1, 2014 a restatement of beginning net position was made for net pension liability and the net difference between deferred outflows/inflows of resources - pensions due to the System implementing GASB Statement No. 68, Accounting and Financial Reporting for Pensions—an amendment of GASB Statement No. 27. The implementation of GASB Statement No. 68 resulted in the System restating net position by \$1,623,618 in the electric division and \$182,811 in the broadband division with a measurement date of June 30, 2015. The net effect of this restatement of beginning net position resulted in a decrease in the July 1, 2014 net position in the amount of \$1,806,429.

### REQUIRED SUPPLEMENTARY INFORMATION

# PES ENERGIZE CITY OF PULASKI, TENNESSEE SCHEDULE OF CHANGES IN THE PLAN'S NET PENSION LIABILITY (ASSET) AND RELATED RATIOS BASED ON PARTICIPATION IN THE SINGLE EMPLOYER DEFINED BENEFIT PENSION PLAN

For the Years Ended June 30,

		2015	2014
Total pension liability			
Service cost	\$	222,187	\$ 229,718
Interest		892,701	874,572
Changes of benefit terms		-	-
Differences between actual & expected experience		192,372	(159,569)
Change of assumptions		-	-
Benefit payments, including refunds of member's contributions	_	(698,921)	 (653,720)
Net change in total pension liability		608,339	291,001
Total pension liability - beginning	_	12,909,265	12,618,264
Total pension liability - ending (a)	\$	13,517,604	\$ 12,909,265
Plan fiduciary net position			
Contributions - employer		648,000	648,000
Contributions - employee		- 10,000	-
Net investment income		426,629	1,608,611
Benefit payments, including refunds of member's contributions		(698,921)	(653,720)
Administrative expense		(23,467)	(20,175)
Net change in plan fiduciary net position		352,241	 1,582,716
Plan fiduciary net position - beginning		11,733,450	10,150,734
Plan fiduciary net position - ending (b)		12,085,691	 11,733,450
Net Pension Liability (Asset) - ending (a) - (b)		1,431,913	1,175,815
Plan fiduciary net position as a percentage of total pension liability		89.4%	90.9%
Covered-employee payroll	\$	2,894,615	\$ 3,150,560
Net pension liability (asset) as a percentage of covered-employee payroll		49.5%	37.3%

These schedules are presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, governments should present information for those years which information is available.

# PES ENERGIZE CITY OF PULASKI, TENNESSEE SCHEDULE OF CONTRIBUTIONS BASED ON PARTICIPATION IN THE SINGLE EMPLOYER DEFINED BENEFIT PENSION PLAN

For the Years Ended June 30,

	2016	2015	2014
Actuarially determined contribution	\$ 374,734	\$ 410,779	\$ 489,938
Contributions in relation to the actuarially determined contribution	700,000	648,000	648,000
Net change in total pension liability	\$ (325,266)	\$ (237,221)	\$ (158,062)
Covered-employee payroli	\$ 3,150,560	\$ 2,894,615	\$ 3,150,560
Contributions as a percentage of covered-employee payroll	22.22%	22.39%	20.57%

These schedules are presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, governments should present information for those years which information is available.

# PES ENERGIZE CITY OF PULASKI, TENNESSEE SCHEDULE OF INVESTMENT RETURNS IN THE SINGLE EMPLOYER DEFINED BENEFIT PENSION PLAN

For the Years Ended June 30,

Annual money-weighted rate of return, net of investment expense 2.97% 15.87%

These schedules are presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, governments should present information for those years which information is available.

# PES ENERGIZE CITY OF PULASKI, TENNESSEE SCHEDULE OF NOTES TO PENSION REQUIRED SUPPLEMENTARY INFORMATION

For the Year Ended June 30, 2016

### Notes to Pension Required Supplementary Information

Valuation Date: Actuarially determined contribution rates for 2016 were calculated based on the July 1, 2015 actuarial valuation.

### Methods and assumptions used to determine contribution rates:

Actuarial cost method: Individual Entry-Age Normal

Year of service subsequent to

valuation date: It is assumed that each participant will earn one year of service in each future

year.

Asset valuation: Market value of assets.

Termination or withdraw from service: Graduated rates.

Compensation increases: Employee compensation is assumed to increase at 3.00% per year.

Interest: 7.00% per year, compounded annually.

Age at retirement: It is assumed early retirement occurs according to the withdraw rate table;

others at normal retirement age. Participants who are age 65 or older are expected to retire at the end of the plan year. Board Members are assumed

to terminate at the end of their term.

Mortality: Active Participants and Non-Disabled Participants:

Male - SOA - RP 2000 Mortality Table for males with blue collar adjustment Female - SOA - RP 2000 Mortality Table for females with blue collar adjustment

Disabled Participants:

Male - 1965 Railroad Board Disability Annuity Mortality
Female - 1965 Railroad Board Disability Annuity Mortality

Probability of disability: None

Marital status at benefit eligibility: Percentage married - Males: 80% Females: 80%

Age Difference: Males: Spouses are assumed to be four years younger. Age Difference: Females: Spouses are assumed to be four years older.

Assumed age of commencement for

deferred vested benefits: Age 65

Changes since prior year: There have been no method or assumption changes since the prior valuation

as of July 1, 2014.

## PES ENERGIZE CITY OF PULASKI, TENNESSEE SCHEDULE OF FUNDING PROGRESS - OTHER POST EMPLOYMENT BENEFITS

For the Year Ended June 30, 2016

	Actuarial	Actuarial	Unfunded			UAAL as a
Actuarial	Value of	Accrued	AL	Funded	Covered	Percentage of
Valuation	Assets	Liability (AAL)	(UAAL)	Ratio	Payroll	Covered Payroll
Date	(a)	(b)	(b - a)	(a/b)	(c)	((b-a)/c)
7/1/2014	-	701,235	701,235	-	3,150,560	22.26%
7/1/2013	-	605,067	605,067	-	3,263,719	18.54%
7/1/2012	-	660,067	660,067	-	3,369,015	19.59%
7/1/2011	-	661,506	661,506	-	3,168,939	20.87%
7/1/2010	-	718,047	718,047	-	2,931,712	24.49%
7/1/2009	-	660,067	660,067	-	3,074,259	21.47%
7/1/2008		718,047	718,047	-	2,758,098	26.03%

The above schedules are designed to show the extent to which a post employment benefits plan has been successful over time in setting aside assets sufficient to cover its actuarial accrued liability. The information is presented using the most recent information available.

# SUPPLEMENTARY AND OTHER INFORMATION SECTION

# PES ENERGIZE CITY OF PULASKI, TENNESSEE SCHEDULES OF OPERATING REVENUES AND EXPENSES ELECTRIC DIVISION

	2016		2015	<b>i</b>
	Amount	Percent	Amount	Percent
Operating revenues				
Charges for sales and services				
Residential sales	\$ 18,994,689	42.33	\$ 20,095,872	43.53
Small lighting and power sales	3,401,840	7.58	3,516,140	7.61
Large lighting and power sales	14,458,109	32.22	15,092,823	32.69
Industrial sales	6,023,972	13.42	5,448,672	11.80
Street and athletic lighting sales	413,732	0.92	439,859	0.95
Outdoor lighting sales	344,080	0.77	344,567	0.75
Other sales	12,331	0.03	502	
Total charges for sales and services	43,648,753	97.27	44,938,435	97.33
Other revenues;				
Forfeited discounts	262,435	0.58	317,199	0.69
Service charge revenue	166,965	0.37	167,440	0.36
Miscellaneous service revenue	4,260	0.01	4,500	0.01
Rent from property	763,136	1.70	721,333	1.56
Other electric revenue	30,847	0.07	25,313	0.05
Total other revenues	1,227,643	2.73	1,235,785	2.67
Total operating revenue	<b>\$ 44,876,396</b>	100.00	\$ 46,174,220	100.00
Operating expenses				
Cost of sales and services				
Purchased power	\$ 31,834,397	70.94	32,860,321	71.17
Total cost of sales and services	31,834,397	70.94	32,860,321	<u>71.17</u>
Distribution expenses				
Overhead line expense	(43,690)	(0.10)	5,807	0.01
Underground line expense	1,621	-	1,552	-
Substation expense	58,100	0.13	<del>6</del> 4,230	0.14
Street lighting and signal system	27,386	0.06	25,063	0.05
Meter expense	196,637	0.44	201,393	0.44
Installation expense	98,577	0.22	102,130	0.22
Rents	24,806	0.06	24,446	0.05
Miscellaneous	150,677	0.34	149,377	0.32
Total distribution expenses	<u>\$ 514,114</u>	1.15	\$ 573,998	1.23

# PES ENERGIZE CITY OF PULASKI, TENNESSEE SCHEDULES OF OPERATING REVENUES AND EXPENSES ELECTRIC DIVISION

		2016	2015			
		Amount	Percent	Amount	Percent	
Customer accounts expenses	******					
Customer records and collection expense	\$	484,967	1.08	\$ 479,057	1.04	
Total customer accounts expenses		484,967	1.08	479,057	1.04	
Customer service and information expenses						
Supervision customer service		71,242	0.16	75,040	0.16	
Customer assistance expense		88,938	0.20	101,209	0.22	
Information and advertising expense		22,826	0.05	27,191	0.06	
Demonstrating and selling		12,509	0.03	12,525	0.03	
Miscellaneous		1,560	-	1,248	-	
Total customer service and information expenses		197,075	0.44	217,213	0.47	
Administrative expenses						
Salaries		695,882	1,55	796,492	1.72	
Board members pay		8,400	0.02	7,409	0.02	
Safety coordinator		121,513	0.27	132,306	0.29	
Office supplies and expense		352,132	0.78	364,262	0.79	
Outside services employed		322,504	0.72	264,720	0.57	
Insurance		182,746	0.41	213,728	0.46	
Duplicate charge credit		(132,159)	(0.29)	(132,955)	(0.29)	
Property taxes		342,846	0.76	330,271	0.72	
Donations		(1,603)	0.70	424	0.72	
Miscellaneous		91,657	0.20	81,909	0.18	
Total administrative expenses	\$	1,983,918	4.42	\$ 2,070,518	4.49	
Maiatananaa ayaanaa						
Maintenance expenses Substation expense	\$	132,041	0.29	\$ 241,873	0.52	
Overhead lines	Ψ	1,726,109	3.85	1,651,400	3.58	
Underground Lines		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-	240	-	
Tree replacement		-	-	-	-	
Line transformers		12,420	0.03	12,924	0.03	
Street lights and signal system		996	-	1,548	-	
Meters		80,642	0.18	88,832	0.19	
Outdoor lighting		23,930	0.05	28,623	0.06	
Maintenance - general		162,771	0.36	118,891	0.26	
Total maintenance expenses		2,138,909	4.76	2,144,331	4.64	
Provision for depreciation		2,928,719	6.53	2,852,092	6.18	
Total operating expenses	\$	40,082,099	89.32	\$41,197,530	89.22	

# PES ENERGIZE CITY OF PULASKI, TENNESSEE SCHEDULES OF OPERATING REVENUES AND EXPENSES BROADBAND DIVISION

	 201	2015			
	 Amount	Percent	Amount	Percent	
Operating revenues	 				
Charges for sales and services					
Video	\$ 1,414,618	40.35	\$ 1,385,656	40.98	
Pay per view	1,423	0.04	3,619	0.11	
STB channel	72,211	2.06	82,793	2.45	
Data	1,071,325	30.56	988,987	29.25	
Other data services	138,979	3.96	128,913	3.81	
Collection and data storage	47,807	1.36	51,925	1.54	
Telephone	627,765	17.91	643,739	19.04	
Other sales	 4,430	0.13	(57,347)	(1.70)	
Total charges for sales and services	 3,378,558	96.37	3,228,285	95.48	
Other revenues					
Service charge revenue	82,089	2.34	95,406	2.82	
Advertising	5,930	0.17	15,015	0.44	
Late payment fee	 39,190	1.12	42,521	1.26	
Total other revenues	 127,209	3.63	152,942	4.52	
Total operating revenue	\$ 3,505,767	100.00	\$ 3,381,227	100.00	
Operating expenses					
Cost of sales and services					
Internet cogs	\$ 306,898	8.75	\$ 252,000	7.45	
Telephone cogs	219,488	6.26	248,212	7.34	
Programming fee	 1,496,715	42.69	1,391,378	41.15	
Total cost of sales and services	 2,023,101	57.70	1,891,590	56	
Distribution expenses					
Sub-station expense	243,504	6.95	194,141	5.74	
Miscellaneous	 17,903	0.51	14,973	0.44	
Total distribution expenses	 261,407	7.46	209,114	6.18	
Customer accounts expenses					
Customer records and collection expense	 45,353	1.29	43,468	1.29	

# PES ENERGIZE CITY OF PULASKI, TENNESSEE SCHEDULES OF OPERATING REVENUES AND EXPENSES BROADBAND DIVISION

	2016				2015					
	Amo	unt	Percent		Amount	Percent				
Customer service and information expenses										
Supervision customer service	\$	7,271	0.21	\$	6,813	0.20				
Customer assistance expense	1	91,855	5.47		167,090	4.94				
Information and advertising expense		30,744	0.88		29,208	0.86				
Total customer service and information expenses	2:	29,870	6.56	_	203,111	6.00				
Administrative and general expenses										
Salaries		89,814	2.56		75,930	2.25				
Office supplies and expense		30,867	0.88		32,086	0.95				
Outside services employed		38, <del>9</del> 95	1. <b>11</b>		60,003	1,77				
Employee pension and benefits		22,323	0.64		(14,987)	(0.44)				
Rents	1:	24,236	3.54		147,779	4.37				
Property taxes		19,765	0.56		1,067	0.03				
Business taxes		9,315	0.27		8,695	0.26				
Miscellaneous		51,225	1.46		27,849	0.82				
Total administrative and general expenses	3	86,540	11.02		338,422	10.01				
Maintenance expenses										
Outside maintenance		1,007	0.03		-	-				
Inside maintenance		4,435	0.13							
Total maintenance expenses		5,442	0.16			-				
Provision for depreciation	3:	39,373	9.68	_	339,509	10.04				
Total operating expenses	\$ 3,2	91,086	93.88	\$ 3	3,025,214	89.47				

## PES ENERGIZE CITY OF PULASKI, TENNESSEE SCHEDULE OF ELECTRIC RATES IN FORCE

For the Year Ended June 30, 2016

Residential Rate Schedule RS		
Customer charge - per delivery point per month	\$	22.42
Energy charge - cents per kWh		_
First 800 kWh		0.09787
Additional		0.09787
0		
Commercial Rate:		
Demand from 0 to 50 KW - Schedule GSA1	•	~~ ~~
Customer charge - per delivery point per month	\$	35.52
Each kWh - cents per kWh not to exceed 15,000 kWh		0.10253
Demand from 51 to 1,000 kW - Schedule GSA2		
Customer charge per delivery point per month	\$	152.24
Demand charges - per kW per month over 50 kW		15.86
Energy charge - cents per kWh		
First 15,000 kWh per month		0.10605
Additional kWh per month		0.06028
Industrial Rate:		
Demand from 1,001 to 5,000 kW - Schedule GSA3		
Customer charge per delivery point per month	s	532.85
· · · · · · · · · · · · · · · · · · ·	ą.	552.65
Demand charges - per kW per month First 1,000 kW		18.74
		13.05
Excess over 1,000 kW Energy charge - cents per kWh		0.06376
Ellergy charge - certis per kyvii		0.00376
Demand from 5,001 to 15,000 kW - Schedule MSB		
Customer charge per delivery point per month	\$	1,500.00
Energy charge - cents per kWh for up to 620 hours		0.03854
Per kWh for all additional kWh per month		0.03854
Demand charges - per kW per month		17.14
Manufacturing (MSB- TOU)		
Demand Charge		
Base Customer Charge	\$	1,500.00
Onpeak	Ÿ	9.52
Maximum		2,93
Excess Over Contract		9.52
Energy Charge		8.52
Onpeak		0.07150
Offpeak First 200 Hours		0.07130
Offpeak Next 200 Hours		0.02069
Offpeak Additional kWh		0.02009
Onpeak Additional KYVII		0.01001
Demand for Street Outdoor Lighting - Schedule QL		
Per kWh per month	\$	0.06710
150W HPS Security		8.47
175W MPI Security		7.41
250W HPS Security		11.92
400W MH Security		16.85
400W MVI Security		14.46
400W HPS Security		16.85
1000W MVI Security		32.34
1000W HPS Security		35.07
1000W MH Security		38.52
1999 IT MIT GOODING		30.02

## PES ENERGIZE CITY OF PULASKI, TENNESSEE SCHEDULE OF BROADBAND RATES IN FORCE

For the Year Ended June 30, 2016

Residential Rates	_	
Bundles	•	
Economizer - Pick 1 or 2	\$	82.90
Analog basic economizer internet		
Analog basic economizer phone		
Energize TriplePlay	\$	118.95
Analog basic		
Bronze internet		
Unlimited phone package		
<u>TriplePlay Plus</u>	\$	129.95
Digital plus		
Bronze internet		
Unlimited phone package		
TriplePlay Extreme	\$	137.95
Digital plus with HD/DVR		
Bronze internet		
Unlimited phone package		
Video Services		
Basic	\$	62.95
Digital plus		73.95
Digital bronze (1 premium)		85.95
Digital silver (2 premiums)		93.95
Digital gold ( 4 premiums)		98.95
<u>Digital Tiers</u>		
Family tier		Free
Sports tier		5.00
High definition basic		Free
High definition tier		4.00
Optional Services		
PPV movie (standard)	\$	3.99
PPV event		Varies
High Speed Internet		
Bronze internet	\$	35.95
Silver internet		75.95
Gold internet		100.00
Static IP		9.95
Telephone Services		
Local and nationwide long distance service		
(with 10 calling features)	\$	34.95
Additional line		16.00
Misc. Phone Charges		
Phone changes	\$	12.50
Phone directory assistance		1.25
Subscriber line charge		3.50

### PES ENERGIZE CITY OF PULASKI, TENNESSEE SCHEDULE OF BROADBAND RATES IN FORCE

For the Year Ended June 30, 2016

Residential Rates		
Additional Charges		
Equipment		
Standard digital box - primary		Included
Standard digital box - additional		6.95
Digital HD box - primary		Included
Digital HD box - secondary		6.95
Digital HD/DVR box - primary		8.00
Digital HD/DVR box - secondary		11.95
Remote control		Included
Cable card		3.95
Unreturned remote control		10.00
Unreturned cable card		50.00
Unreturned digital box		200.00
Unreturned digital HD box		250.00
Unreturned digital HD/DVR box		550.00
Installation, Repair, and Other Standard install - prewired 1	\$	39.95
Standard install - unwired 1	Ψ	49.95
Home theatre/HD setup - at initial install		19,95
Home theatre/HD setup - separate trip		39.95
Custom install hourly rate		39.95
Custom install hourly commercial rate		59.95
Change of service - technician		29.95
Change of service - electronic		Free
Additional outlet - at initial install		14.95
Additional outlet - separate trip		34.95
Relocate outlet - at initial install		14.95
Relocate outlet - separate trip		34.95
Cable card install		29.95
Wall fish		50.00
Standard underground install		50.00
Amplifier install		50.00
Wireless router setup		14.95
NSF check fee		20.00
Late fee		5.00%
Disconnect fee/non-pay fee		35.00
Inside wire maintenance (all services)		4.95
more with maintained (all out video)		4.00
Commercial Rates		
Video Services	_	
Basic	\$	62.95
Digital plus		73.95
High Speed Internet		
Small commercial tier 15M/10M, static IP	\$	40.95
Bronze tier - 50M/10M, static IP, custom email		75.95
Silver tier - 80M/15M, static IP, custom email		130.95
Gold tier - 100M/20M, static IP, custom email		205.95
Dedicated/QOS circuit		Varies
Telephone Services		
Primary fine w/features and unlimited LD	\$	39.95
Additional line See independent auditor's report.		21.95
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## PES ENERGIZE CITY OF PULASKI, TENNESSEE SCHEDULE OF LONG-TERM DEBT

June 30, 2016

		Revenue and Tax Refunding Bond - Electric				Revenue and Tax Refunding Bond - Broadband			Electric Bo	Electric Revenue Refunding Bonds			Total Requirements							
Year Ended	Ser	ies 20	015		Serie	s 20	)15		Serie	s 20	13		Serie	s 20	014					
_June 30,	Principal		Interest		Principal		Interest		Principal		Interest		Principal		Interest	Principal Intere		Interest D		ebt Service
2017	\$ 304,07	7 \$	54,690	\$	259,654	\$	46,700	\$	100,000	\$	76,388	7	\$ 400,000	\$	198,253	\$ 1,063,731	\$	376,031	\$	1,439,762
2018	335,33	6	48,712		286,347		41,596		105,000		73,008		415,000		187,493	1,141,683		350,809		1,492,492
2019	341,42	2	42,626		291,544		36,399		110,000		69,459		430,000		176,329	1,172,966		324,813		1,497,779
2020	347,61	8	36,429		296,835		31,108		110,000		65,741		445,000		164,762	1,199,453		298,040		1,497,493
2021	353,92	7	30,120		302,223		25,720		115,000		62,023		450,000		152,792	1,221,150		270,655		1,491,805
2022	360,35	1	23,697		307,708		20,235		120,000		58,136		460,000		140,687	1,248,059		242,755		1,490,814
2023	366,89	1	17,157		313,293		14,650		125,000		54,080		485,000		128,313	1,290,184		214,200		1,504,384
2024	373,55	0	10,498		318,979		8,964		125,000		49,855		475,000		115,267	1,292,529		184,584		1,477,113
2025	380,32	9	3,718		324,768		3,175		130,000		45,630		510,000		102,489	1,345,097		155,012		1,500,109
2026		-	-		-		-		135,000		41,236		510,000		88,770	645,000		130,006		775,006
2027		-	-		-		-		140,000		36,673		530,000		75,051	670,000		111,724		781,724
2028		-	-		-		-		145,000		31,941		540,000		60,794	685,000		92,735		777,735
2029		-	-		-		-		150,000		27,040		555,000		46,268	705,000		73,308		778,308
2030		-	-		-		-		155,000		21,970		575,000		31,338	730,000		53,308		783,308
2031		-	-		-		-		160,000		16,731		590,000		15,872	750,000		32,603		782,603
2032		-	-		-		-		165,000		11,323		-		-	165,000		11,323		176,323
2033		<u> </u>	_	_		_		_	170,000	_	5,746					170,000		5,746		175,746
	\$ 3,163,50	1 \$	267,647	\$	2,701,351	\$	228,547	\$	2,260,000	\$	746,980		\$ 7,370,000	\$	1,684,478	\$ 15,494,852	\$	2,927,652	\$	18,422,504

### PES ENERGIZE CITY OF PULASKI, TENNESSEE SCHEDULE OF HISTORICAL INFORMATION - UNAUDITED

Electric Division

2016 2015 2014 2013 2012 Revenue Residential \$ 18,994,689 \$ 20,095,872 \$ 20,316,934 \$ 18,909,186 \$ 18,154,388 Small lighting and power sales 3,401,840 3,516,140 3,458,872 3,225,854 3,698,992 Large lighting and power sales 14,458,109 15,092,823 14,949,782 14,736,167 14,576,100 Industrial sales 6,023,972 5,448,672 5,154,008 4,233,130 4,106,388 Street, athletic and outdoor lighting sales 757,812 760,329 747,608 784,426 753,134 Other sales 12,331 20,844 25,669 502 18,232 Interest and other revenue 1,232,525 1,242,040 1,155,903 1,102,155 1,049,981 42,977,858 44,881,278 46,180,475 45,816,672 42,359,126 Expense Cost of sales and services 31,834,397 32,860,321 33,219,577 31,525,793 31,688,303 Distribution expenses 514,114 573,998 543,347 539,686 627,722 Customer accounts expenses 484,967 479,057 413,853 406,691 395,729 Customer service and information expenses 197,075 217,213 293,106 378,800 454,393 Administrative and general expenses 1,983,918 2,070,518 2,029,370 1,980,495 2,046,768 Maintenance expenses 2,138,909 2,144,331 2,183,188 2,090,893 1,944,284 Provision for depreciation expense 2,928,719 2,852,092 2,952,163 2,854,396 2,690,425 Amortization expense 47,775 133,919 12,573 14,488 8,837 Interest and other expense 425,901 486,640 595,500 587,954 619,222 Transfers out - in lieu of tax payments to city 1,099,499 1,058,805 1,031,943 1,017,607 1,000,923 41,655,274 42,876,894 43,274,620 41,396,803 41,476,606 Net income (loss) 3,226,004 3,303,581 2,542,052 1,581,055 882,520 Financial Plant in service (at original cost) \$ 85,336,289 \$ 82,127,299 \$ 79,990,687 \$ 77,774,916 Power in use - KWH Residential 164,186,503 176,786,706 180,262,551 172,404,997 164,870,658 28.804,421 Commercial 30,704,273 28,899,469 28,839,031 30,296,769 241,374,448 217,877,543 Industrial 248,014,146 227,146,735 215,829,273 6,029,997 5,984,964 6,054,988 6,219,663 6,042,191 Other customers Total 447.094.668 455,085,090 443,748,246 425,212,006 415,489,316

14,341	14,190	14,184	14,216	14,206

101,320

11,812

2,174

215

58

82

3.05%

110,681

11,679

2,177

198

58

78

3.02%

101,796

11,661

2,180

205

58

80

4.64%

78,767

11,698

2,177

213

55

73

4.16%

91,156

11,697

2,176

205

55

73

5.01%

Peak KW demand

Commercial

Industrial

Line Loss

Number of customers Residential

Street and athletic

Outdoor lighting

<sup>\*</sup> GASB 68 and 71 was implemented as of June 30, 2015. Therefore, some balances are not comparable.

## PES ENERGIZE CITY OF PULASKI, TENNESSEE SCHEUDULE OF HISTORICAL INFORMATION - UNAUDITED

Broadband Division

		Broadba	nd E	Division						
		2016		2015		2014		2013		2012
Revenue										
Video	\$	1,414,618	\$	1,385,656	\$	1,251,237	\$	1,139,549	\$	1,045,404
Pay per view		1,423		3,619		5,009		4,938		8,012
STB Channel		72,211		82,793		78,330		72,224		69,697
Data and related services		1,210,304		1,117,900		1,028,750		951,805		876,563
Collection and data storage		47,807		51,925		52,384		51,467		37,708
Telephone		627,765		643,739		638,755		593,079		592,934
Other sales		4,430		(57,347)		(40,190)		(44,023)		(50,819
Interest and other revenue		127,979	_	153,335	_	143,738	_	122,843		142,831
		3,506,537		3,381,620	_	3,158,013		2,891,882		2,722,330
Expense										
Cost of sales and services		2,023,101		1,891,590		1,659,393		1,526,374		1,390,872
Distribution expenses		261,407		209,114		225,188		213,833		183,260
Customer accounts expenses		45,353		43,468		73,417		66,138		59,836
Customer service and information expenses		229,870		203,111		215,543		210,704		205,319
Administrative and general expenses		386,540		338,422		250,790		254,093		376,668
Maintenance expenses		5,442		-		+		842		1,050
Provision for depreciation expense		339,373		339,509		320,646		307,667		288,146
Amortization expense		33,525		3,103		3,103		3,103		3,103
Interest and other expense	_	88,277	_	126,459	_	135,701	_	142,380	_	147,082
	_	3,412,888	_	3,154,776	_	2,883,781	_	2,725,134	_	2,655,336
Net income (loss)	\$	93,649	\$	226,844	\$	274,232	\$	166,748	\$	66,994
Financial										
Plant in service (at original cost)	\$	3,547,112	\$	3,551,733	\$	3,409,120	\$	3,239,653	\$	3,104,985
Number of customers										
Residential		2,087		1,887		1,789		1,652		1,529
Commercial		330		305		284		275		259
	_	2,417		2,192		2,073	_	1,927	_	1,788
							_		-	

<sup>\*</sup> GASB 68 and 71 was implemented as of June 30, 2015. Therefore, some balances are not comparable.

### INTERNAL CONTROL AND COMPLIANCE SECTION

#### Members of:

American Institute of Certified Public Accountants
AICPA Center for Public Company Audit Firms
AICPA Governmental Audit Quality Center
AICPA Employee Benefit Plan Audit Quality Center
Tennessee Society of Certified Public Accountants
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## Independent Auditor's Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards

Board of Directors PES Energize City of Pulaski, Tennessee

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of PES Energize (the System), as of and for the year ended June 30, 2016, and the related notes to the financial statements, which collectively comprise the System's basic financial statements, and have issued our report dated August 17, 2016.

### Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the System's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the System's internal control. Accordingly, we do not express an opinion on the effectiveness of the System's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the System's financial statements will not be prevented, or detected and corrected on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or, significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

### Compliance and Other Matters

As part of obtaining reasonable assurance about whether the System's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express

such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

### Purpose of this Report

This purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the System's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the System's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Jackson, Tennessee

alexander Grongen and PLLC

August 17, 2016

## PES ENERGIZE CITY OF PULASKI, TENNESSEE SCHEDULE OF FINDINGS AND RESPONSES – CURRENT YEAR

June 30, 2016 and 2015

There were no current year findings reported.

## PES ENERGIZE CITY OF PULASKI, TENNESSEE SCHEDULE OF FINDINGS AND RESPONSES – PRIOR YEAR

June 30, 2016 and 2015

Finding Number	Finding Title	Status
2015-001	Billing Adjustments	Corrected
	(original finding # 2015-001)	