JEA BOARD AGENDA

DATE: October 18, 2016

TIME: 12:00 PM

PLACE: JEA

21 West Church Street

19th Floor

I. WELCOME

- A. Call to Order
- B. Time of Reflection
- C. Pledge to Flag
- D. Adoption of the Agenda
- E. Safety Briefing
- F. Sunshine Law/Public Records Statement Jody Brooks, Chief Legal Officer

II. PUBLIC HEARING

To consider: Modifications to the Electric Tariff Documentation adjusting energy charges based on rate class and the implementation of a new Economic Stimulus Rider.

- A. Call to Order and Comments from the Chair
- B. Staff Presentation and Board Discussion Melissa Dykes, Chief Financial Officer
- C. Comments from the Public *Comments from the public at this time should only be related to the Public Hearing.*
- D. Adjourn Public Hearing

III. ACTION ON PUBLIC HEARING

A. Public Hearing to Modify the Electric Tariff Documentation Adjusting Energy Charges Based on Rate Class and Implementing an Economic Stimulus Rider – action

IV. PRESENTATIONS AND COMMENTS

- A. Comments from the Public (not related to the public hearing)
- B. Council Liaison's Comments Greg Anderson
- C. Office of the Mayor Liaison's Comments Dr. Johnny Gaffney
- D. Nassau County's Ex-Officio Representative's Comments Mike Mullin

V. FOR BOARD CONSIDERATION

- A. Consent Agenda The Consent Agenda consists of agenda items that require Board approval but are routine in nature, or have been discussed during previous public meetings of the Board. The Consent Agenda items require no explanation, discussion or presentation, and are approved by one motion and vote.
 - 1. Approval of Board Meeting Minutes September 20, 2016 action
 - 2. Real Estate Acquisition Status Report information
 - 3. Monthly JEA Financial Review & Statements information
 - 4. Monthly JEA Operations Report information
 - 5. Monthly FY16 Communications & Engagement Calendar and Plan Update information

B. Strategic Discussions/Action

- 1. Fuel Charge Reduction (Part of the Multi-Year Capital Structure Strategy) Melissa Dykes, Chief Financial Officer 5 minutes presentation/action
- 2. Release of Excess Debt Management Strategy Rate Stabilization Funds (Part of the Multi-Year Capital Structure Strategy) Melissa Dykes, Chief Financial Officer 5 minutes presentation/action
- 3. Electric System Debt Parameter Resolutions (Part of the Multi-Year Capital Structure Strategy) Melissa Dykes, Chief Financial Officer 5 minutes presentation/action
- 4. JEA Five-Year Financial Assumptions and Projections FY2017 FY2021 Melissa Dykes, Chief Financial Officer 10 minutes presentation/information
- 5. Approval of Resolution: FY2017 Budgetary Transfers Melissa Dykes, Chief Financial Officer 5 minutes presentation/action
- 6. Real Estate Purchase & Sale Agreement for Southside Generating Station (SGS) Property Update & Second Time Extension Request Nancy Kilgo, Director, Government Affairs 10 minutes presentation/action

- 7. Resolution 2016-19 Increasing Delegated Authority For Managing Director/CEO or CFO to Settle Disputed Claims Jody Brooks, Chief Legal Officer 10 minutes presentation/action
- 8. Resolution 2016-20 to Request that the City of Jacksonville Amend JEA Charter to Amend the JEA Board Meeting Requirements Jody Brooks, Chief Legal Officer 10 minutes presentation/action
- 9. Sole Source and Emergency Procurement/Procurement Appeals Board Report John McCarthy, Director, Supply Chain Management 5 minutes presentation/information
- 10. Monthly Operational and Financial Presentation Paul McElroy, Managing Director/Chief Executive Officer 10 minutes presentation/information
- C. Open Discussion
- D. Other New Business
- E. Old Business none

VI. <u>REPORTS</u>

- A. Finance & Audit Committee Report Kelly Flanagan, Committee Chair
 - 1. Committee Recommendation Regarding External Audit Services Contract
- B. Managing Director/CEO's Report
- C. Chair's Report

VII. <u>CLOSING CONSIDERATIONS</u>

- A. Announcements Next Board Meeting November 15, 2016
- B. Adjournment

Board Calendar

Board Meeting: 12:00 PM – Third Tuesday of Every Month

Committees

Finance & Audit Committee: Today, October 18, 2016 – 10:30 AM

December 2016 – TBD

Compensation Committee: November 8, 2016 – 11:00 AM

Government Affairs Committee: December 13, 2016 – 10:30 AM

A. If you have a disability that requires reasonable accommodations to participate in the above meeting, please call **665-7550** by **8:30 AM** the day before the meeting and we will provide reasonable assistance for you.

B. If a person decides to appeal any decision made by the JEA Board with respect to any matter considered at this meeting, that person will need a record of the proceedings, and, for such purpose needs to ensure that verbatim record of the proceedings is made, which record includes the evidence and testimony upon which the appeal is to be based.

V. A. 3. Monthly JEA Financial Review & Statements



JEA Monthly Financial Summary

as of September 30, 2016

Board of Directors October 18, 2016



Key Financial Metrics

Year End Financial Metrics

Electric System	FY2016	FY2015	Target	Result
Debt Service Coverage	2.9x	2.6x	≥ 2.2x	1
Days Liquidity	334	303	150 to 250 days ¹	1
Days Cash on Hand	212	182		-
Debt to Asset %	65%	68%	72 %²	1

Water and Sewer System	FY2016	FY2015	Target	Result
Debt Service Coverage	3.3x	2.8x	≥ 1.8x	1
Days Liquidity	307	269	≥ 100 days	1
Days Cash on Hand	186	149		1
Debt to Asset %	53%	55%	55% ³	1

¹ Moody's Aa benchmark: 150 to 250 days

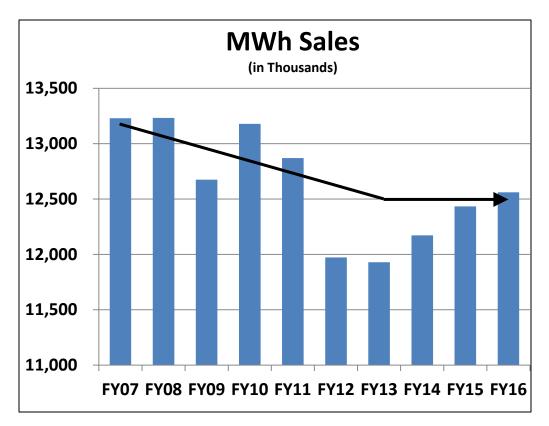
² Long-term target is 60%

³ Long-term target is 50%: calculated peer group from Moody's large Aa rated public water-sewer utilities



JEA Electric System

MWh Sales



Month	FY15	FY16	%
Oct	971,595	952,515	(2.0%)
Nov	895,617	923,705	3.1%
Dec	943,753	922,956	(2.2%)
Jan	1,035,621	1,049,897	1.4%
Feb	934,102	894,563	(4.2%)
Mar	898,524	893,954	(0.1%)
Apr	954,803	900,013	(5.7%)
May	1,062,459	1,089,555	2.6%
Jun	1,187,741	1,231,251	3.7%
Jul	1,254,252	1,336,836	6.6%
Aug	1,212,295	1,254,240	3.5%
Sep	1,083,446	1,111,769	2.6%
Total	12,434,208	12,561,251	1.0%

Unit Sales Driver: Degree days 1% lower than last year.

Degree Days					
30-yr. Avg. FY15 FY16					
4,014 4,159 4,117					

Customer Accounts						
FY15 FY16 %						
447,484 455,373 1.8%						

Total System	1.0%
Residential	1.6%
Comm./Industrial	1.9%
Interruptible	(4.2%)
Wholesale (FPU)	(8.6%)



JEA Electric System

Financial Results and Cost Metrics

(\$ in thousands)

Revenues	FY16 A	ctual	FY1	L5 Actual	FY	16 Budget	FY1 <i>6</i>	s vs FY15 (\$)	Variance (%)
Fuel Revenue		26,653 ¹	\$	486,362 ²	\$	485,631	\$	(59,709)	-12.3%
Base Revenue	•	50,038	Υ	741,411	Y	711,502	Ý	8,627	1.2%
Other Revenue		37,904		38,183		51,716		(279)	-0.7%
Total Revenues		4,595	\$ 1	,265,956	\$ 1	1,248,849	\$	(51,361)	-4.1%
	<u> </u>	†		\$(34M)		<u> </u>			
Select Expenses									
Fuel Expense	\$ 39	7,280	\$	441,076	\$	460,315	\$	43,796	9.9%
Fuel Fund Transfers	2	29,373		45,286		25,255		15,913	
O & M Expense	19	92,527		191,764		222,827		(763)	-0.4%
Non-fuel Purchased Power	8	37,426		114,804		113,015		27,378	23.8%
Net Revenues	\$ 49	6,092	\$	461,604	\$	405,311	\$	34,488	7.5%
		1		\$91M					
Capital Expenditures	\$ 15	50,926	\$	116,728	\$	153,200 ³	\$	(34,198)	-29.3%
Debt Service	\$ 17	71,506	\$	175,778	\$	185,614	\$	4,272	2.4%

Electric Costs / MWh	Non-Fuel
Target	\$ 49.44
Actual ⁴	<u>48.35</u>
Difference	\$ 1.09

Fuel Fund (\$ in 1	millions)
Beginning Balance	\$ 151
Surplus/(Deficit)	86
Fuel Credit	(57)
Ending Balance	\$ 180

¹ Net of \$57 million fuel credit in October bill and fuel rate reduction in February

² Net of \$50 million fuel credit in FY15

³ Council approved limit for capital expenditures in FY16 is \$170 million

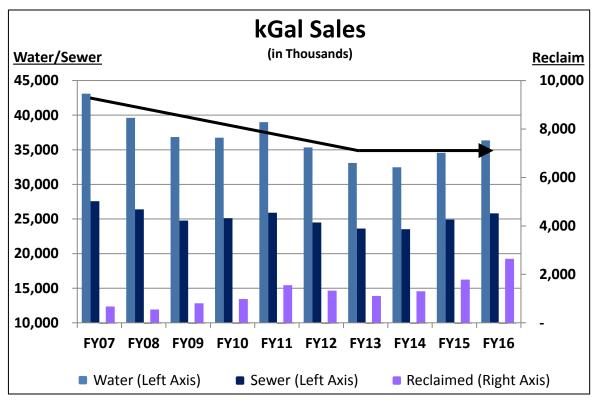
⁴ Preliminary numbers



JEA Water and Sewer System

kGal Sales

(in Thousands)



Month	FY15	FY16	%
Oct	3,051	3,120	2.3%
Nov	2,597	2,641	1.7%
Dec	2,708	2,758	1.8%
Jan	2,502	2,527	1.0%
Feb	2,238	2,479	10.8%
Mar	2,732	2,825	3.4%
Apr	2,765	2,914	5.4%
May	3,509	3,523	0.4%
Jun	3,382	3,290	(2.7%)
Jul	3,300	3,736	13.2%
Aug	3,062	3,451	12.7%
Sep	2,712	3,094	14.1%
Total	34,558	36,358	5.2%

Unit Sales Driver: Rainfall down 18 inches; rain days down 16.

Irrigation for September 2016 up 70% versus September 2015.

Rain				
	30-Yr. Avg.	FY15	FY16	
Inches	52	49	31	
Days	114	114	98	

Customer Accounts						
<u>FY15</u> <u>FY16</u> <u>%</u>						
Water	328,781	337,217	2.6%			
Sewer	253,983	260,937	2.7%			
Reclaimed	6,534	8,361	28.0%			

Total System	5.2%
Residential	5.0%
Comm./Industrial	3.7%
Irrigation	9.5%



JEA Water and Sewer System

Financial Results and Cost Metrics

(\$ in thousands)

y III tilousullusj					
Revenues	FY16 Actual	FY15 Actual	FY16 Budget	FY16 vs FY15 (\$)	Variance (%)
Water & Sewer Revenues	\$ 409,889	\$ 393,167	\$ 383,162	\$ 16,722	4.3%
Other Revenue	40,070	43,750	34,529	(3,680)	-8.4%
Total Revenues	\$ 449,958	\$ 436,917	\$ 417,691	\$ 13,042	3.0%
	1	\$32M			
Select Expenses			1	4 (0.100)	
O & M Expense	\$ 130,296	\$ 127,174	\$ 138,368	\$ (3,122)	(-2.5%)
Net Revenues	\$ 293,224	\$ 278,471	\$ 254,266	\$ 14,753	5.3%
	<u> </u>	\$39M			
Capital Expenditures	\$ 147,363 ¹	\$ 100,806	\$ 175,000	\$ (46,557)	-46.2%
Debt Service	\$ 95,418	\$ 101,108	\$ 105,371	\$ 5,690	5.6%

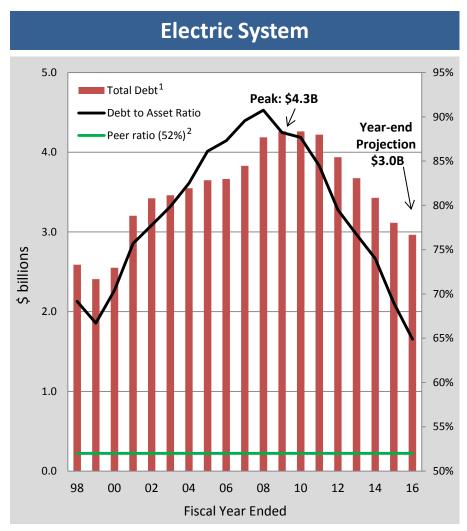
Cost / KGal	Water	Sewer
Target	\$ 3.98	\$ 7.25
Actual ²	4.08	<u>7.12</u>
Difference	\$ (0.10)	\$ 0.13

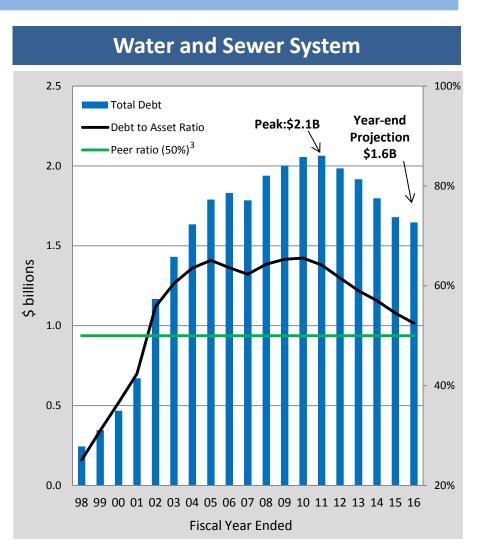
 $^{^{1}}$ Council approved limit for capital expenditures in FY16 is \$195 million

² Preliminary numbers



JEA Debt and Debt to Asset Ratios





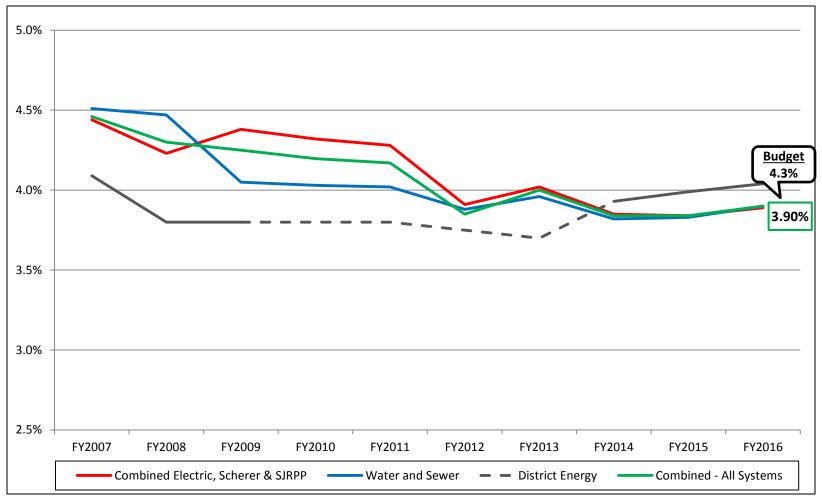
¹ Includes JEA, Scherer and SJRPP

² Per "Top 30 City Owned Utilities (By Debt Outstanding)" reported in Moody's Sector In-Depth Report, Sept. 8, 2015

³ Calculated from Moody's Municipal Financial Ratio Analysis database of 214 Aa rated public water-sewer utilities, Dec. 17, 2015



Combined Debt Outstanding Weighted Average Interest Rates*

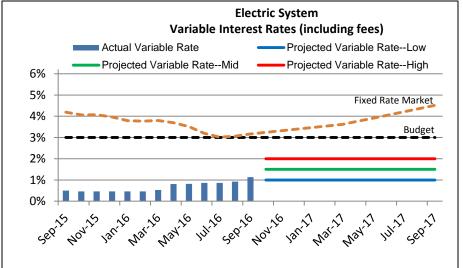


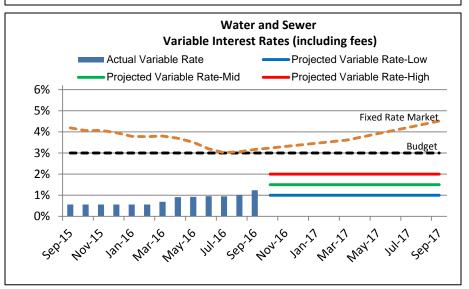
- Fiscal year end interest rates are net of BABs subsidy, original issue premiums / discounts and includes variable debt liquidity / remarketing fees and interest rate swap payments.
- - During FY2008 FY2013 DES was funded with variable rate debt at an average of 1 percent.



Variable Rate Debt Risk Analysis

(\$ in millions)





Liquidity Facilities and Direct Purchase Bonds (DPBs)									
Bank	Long-Term Ratings Moody's/S&P/Fitch	\$ (in millions)	%						
Wells Fargo Bank N.A. (100% DPBs)	Aa2/AA-/AA	\$225	26						
JP Morgan Chase Bank N.A.	Aa3/A+/AA-	199	23						
Royal Bank of Canada	Aa3/AA-/AA	193	23						
US Bank, N.A.	A1/AA-/AA	149	18						
Sumitomo	A1/A/A	52	6						
State Street Bank	Aa3/AA-/AA	31	4						
Total		\$849							

Swap Providers								
Bank	Long-Term Ratings Moody's/S&P/Fitch	\$ (in millions)	%					
Morgan Stanley Capital Services	A3/BBB+/A	\$184	35					
Goldman Sachs Mitsui Marine Derivative Products	Aa2/AA-/NR	136	25					
JP Morgan Chase Bank N.A.	Aa3/A+/AA-	127	24					
Merrill Lynch	Baa1/BBB+/A	85	16					
Total		\$532						

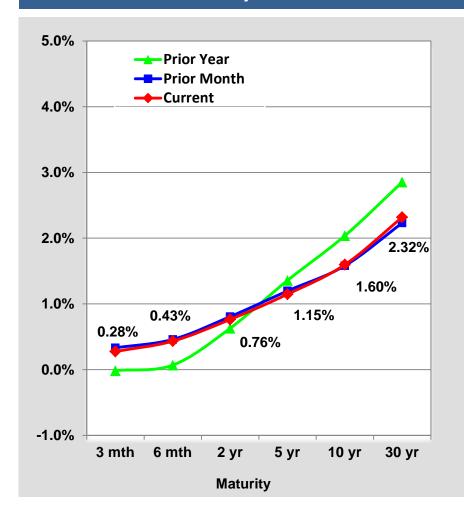
Items of Interest

- Variable debt as a percentage of total debt:
 - Unhedged variable at 6% for Electric and 10% for Water and Sewer.
 - Hedged variable at 14% for Electric and 7% for Water and Sewer.
- Liquidity facilities / direct purchase bonds are with highly rated providers.
- No change in swap counterparty credit quality.
- Wells Fargo direct purchase bonds three year renewal in Sep 2015.
- State Street liquidity facility renewed in Feb 2015 through March 2018.
- Variable rate reserve to mitigate risk of higher rates \$62 million.

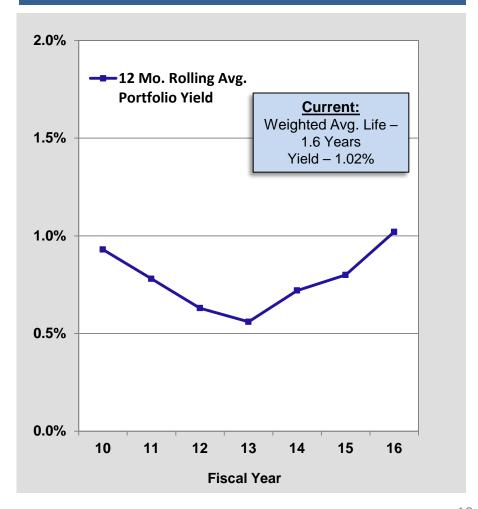


JEA Combined Investments Outstanding

U. S. Treasury Yield Curve

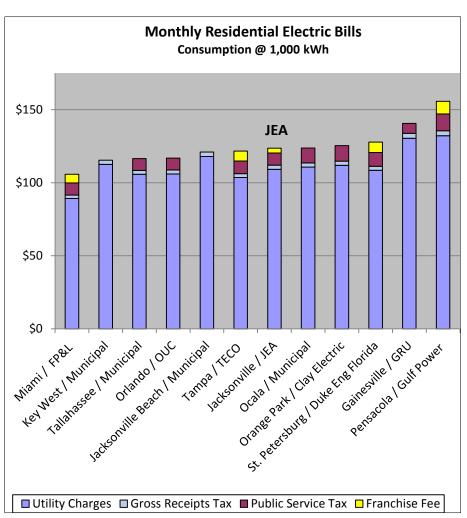


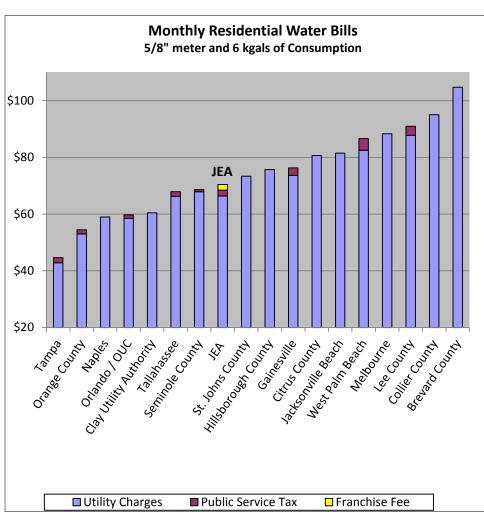
Investment Portfolio Yield





Florida Utilities Monthly Bill Comparison





FY2016 KEY ELECTRIC FINANCIAL METRICS



What we said in December 2015

2.4x combined debt service coverage

Days of cash on hand - 189 days

Days of liquidity - 303 days

Debt to Asset Ratio - 66%

Decrease in system MWh sales of (3.5%)

Capital Expenditure - \$160 million

Base revenue decrease of (1.8%)



What we did in Fiscal Year 2016

2.9x combined debt service coverage

Days of cash on hand - 212 days

Days of liquidity - 334 days

Debt to Asset Ratio - 64.9%

System MWh sales increased 1.02%

Capital Expenditure - \$151 million

Base revenue growth of 1.2%



FY2016 KEY WATER AND SEWER FINANCIAL METRICS



What we said in December 2015

2.6x combined debt service coverage

Days of cash on hand - 140 days

Days of liquidity - 245 days

Debt to Asset Ratio - 52.5%

Decrease in Water kgal sales (4.5%)

Capital Expenditure - \$182 million

Base revenue decrease of (1.0%)



What we did in Fiscal Year 2016

3.3x combined debt service coverage

Days of cash on hand – 186 days

Days of liquidity – 307 days

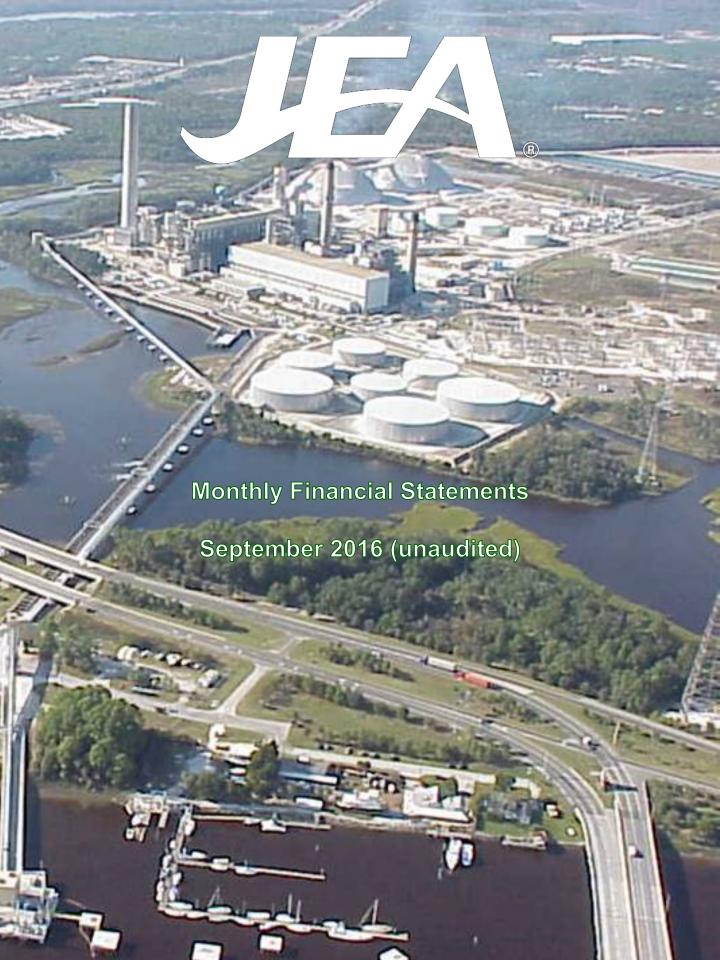
Debt to Asset Ratio – 52.5%

Water kgal sales increased 5.2%

Capital Expenditure - \$147 million

Base revenue growth of 4.3%





Monthly Financial Statements

September 2016

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, ,		2016	2015
Assets			
Current assets:			
Cash and cash equivalents	\$	425,190	
Investments		143,077	78,794
Customer accounts receivable, less allowance for doubtful			
accounts of \$3,641 in 2016 and \$4,342 in 2015		212,998	218,109
Miscellaneous accounts receivable		21,302	21,622
Interest receivable		1,547	1,659
Inventories, less reserve of \$0 in 2016 and \$226 in 2015:		45.500	22.222
Fuel inventory - Electric System		45,589	60,260
Fuel inventory - Plant Scherer		4,263	4,423
Materials and supplies - Water and Sewer		44,829	42,766
Materials and supplies - Electric System		21,001	19,953
Materials and supplies - Plant Scherer		2,120	2,173
Total current assets		921,916	869,354
Noncurrent assets:			
Restricted assets:		474 704	040.470
Cash and cash equivalents		171,734	216,479
Investments		884,612	772,571
Accounts and interest receivable		3,341	6,185
Total restricted assets		1,059,687	995,235
Costs to be recovered from future revenues		464,113	459,359
Investment in The Energy Authority		6,166	7,491
Other assets		17,581	17,966
Total noncurrent assets		1,547,547	1,480,051
Capital assets:			
Land and easements		190,660	164,023
Plant in service		10,792,942	10,601,856
Less accumulated depreciation		(5,427,480)	(5,079,243)
Plant in service, net		5,556,122	5,686,636
Construction work in progress		318,803	272,716
Net capital assets		5,874,925	5,959,352
Total assets		8,344,388	8,308,757
Deferred outflows of resources		444.704	454.440
Unamortized losses on refundings		141,781	154,449
Accumulated decrease in fair value of interest swaps derivatives		181,794	148,749
Unrealized pension contributions and losses		136,506	83,970
Accumulated decrease in fair value of fuel hedging derivatives Total deferred outflows of resources		1,134 461,215	3,754 390,922
Total assets and deferred outflows of resources	\$		\$ 8,699,679
rotal assets and actoriou bullions of resources	Ψ	5,005,005	0,000,019

Statements of Net Position

(in thousands - unaudited) September 2016 and 2015

		2016	2015
Liabilities			
Current liabilities:			
Accounts and accrued expenses payable	\$	96,093	•
Customer deposits		55,125	55,798
City of Jacksonville payable		9,553	9,345
Compensated absences due within one year		4,533	6,152
State utility taxes payable		3,046	2,999
Total current liabilities		168,350	227,450
Current liabilities payable from restricted assets:			
Revenue bonds and line of credit due within one year		181,525	187,500
Renewal and replacement reserve		80,809	84,472
Interest payable		86,978	89,394
Construction contracts and accounts payable		39,730	36,645
Total current liabilities payable from restricted assets		389,042	398,011
Noncurrent liabilities:			
Net pension liability		493,346	408,629
Compensated absences due after one year		25,141	21,667
Environmental liabilities		18,556	18,662
OPEB liability		-	1,725
Other liabilities		2,634	6,335
Total noncurrent liabilities		539,677	457,018
Law en Annea alaba.			
Long-term debt:		4 470 405	4.040.700
Bonds payable, less current portion		4,470,195	4,648,720
Unamortized premium, net		138,673	170,630
Fair value of debt management strategy instruments		181,793	148,749
Total long-term debt		4,790,661	4,968,099
Total liabilities		5,887,730	6,050,578
Deferred inflows of resources			
Revenues to be used for future costs		528,262	452,397
Unrealized pension gains		12,683	29,795
Total deferred inflows of resources		540,945	482,192
Net position			
Net investment in capital assets		1,440,910	1,305,339
Restricted		586,314	530,011
Unrestricted		349,704	331,559
Total net position	-	2,376,928	2,166,909
Total liabilities, deferred inflows of resources, and net position	\$	8,805,603	
. 3.5	Ψ	0,000,000	3,500,010

JEA Combining Statement of Net Position (in thousands - unaudited) September 2016

	and E	tric System Bulk Power bly System		SJRPP System	Elimination of Intercompany transactions	Total Electric Enterprise Fund	Water and Sewer Enterprise Fund	District Energy System Fund	Т	otal JEA
Assets Current assets:										
Cash and cash equivalents	\$	295,223	Ф	46,772	¢	\$ 341,995	\$ 78,887	\$ 4,308	Ф	425,190
Investments	φ	132,878	φ	10,199	φ -	143,077	φ 10,001	φ 4,300	φ	143,077
Customer accounts receivable, less allowance for doubtful accounts of \$3,641		174,851		10,199	-	174,851	38,006	141		212,998
Miscellaneous accounts receivable		23,929		17,649	(20,603)	20,975	327	171		21,302
Interest receivable		852		10	(20,000)	862	685	_		1,547
Inventories, less reserve of \$0:		002				002	000			1,011
Fuel inventory - Electric System		32,216		13,373	_	45,589	_	_		45,589
Fuel inventory - Plant Scherer		4,263		-	_	4,263	_	_		4,263
Materials and supplies - Water and Sewer		-,200		_	_	-,200	44,829	_		44,829
Materials and supplies - Electric System		_		21,001	_	21,001	,020	_		21,001
Materials and supplies - Plant Scherer		2,120			_	2,120	-	_		2,120
Total current assets		666,332		109,004	(20,603)	754,733	162,734	4,449		921,916
Noncurrent assets:										
Restricted assets:										
Cash and cash equivalents		-		83,250	-	83,250	84,251	4,233		171,734
Investments		405,189		202,842	-	608,031	276,581	-		884,612
Accounts and interest receivable		1,768		725	-	2,493	848	-		3,341
Total restricted assets		406,957		286,817	-	693,774	361,680	4,233		1,059,687
Costs to be recovered from future revenues		240,429		7,542	-	247,971	216,142	-		464,113
Investment in The Energy Authority		6,166		-	-	6,166	-	-		6,166
Other assets		10,148		-	-	10,148	7,433	-		17,581
Total noncurrent assets		663,700		294,359	-	958,059	585,255	4,233		1,547,547
Capital assets:										
Land and easements		121,235		6,660	-	127,895	59,714	3,051		190,660
Plant in service		5,141,679		1,345,035	-	6,486,714	4,252,580	53,648		0,792,942
Less accumulated depreciation		(2,686,264)		(839,469)	-	(3,525,733)	(1,879,932)			(5,427,480)
Plant in service, net		2,576,650		512,226	-	3,088,876	2,432,362	34,884		5,556,122
Construction work in progress		171,175		10,072	-	181,247	135,881	1,675		318,803
Net capital assets		2,747,825		522,298	-	3,270,123	2,568,243	36,559		5,874,925
Total assets		4,077,857		925,661	(20,603)	4,982,915	3,316,232	45,241		8,344,388
Deferred outflows of resources										
Unamortized losses on refundings		79,810		15,361	-	95,171	46,399	211		141,781
Accumulated decrease in fair value of interest swaps derivatives		145,808		-	-	145,808	35,986	-		181,794
Unrealized pension contributions and losses		77,673		11,227	-	88,900	47,606	-		136,506
Accumulated decrease in fair value of fuel hedging derivatives		1,134		-	-	1,134	-	-		1,134
Total deferred outflows of resources		304,425		26,588	-	331,013	129,991	211		461,215
Total assets and deferred outflows of resources	\$	4,382,282	\$	952,249	\$ (20,603)	\$ 5,313,928	\$ 3,446,223	\$ 45,452	\$	8,805,603

JEA Combining Statement of Net Position (in thousands - unaudited) September 2016

(in thousands - unaudited) September 2016	Electric System and Bulk Power Supply System	SJRF Syste		Elimination of Intercompany transactions	Total Electric Enterprise Fund	Water and Sewer Enterprise Fund	District Energy System Fund	Total JEA
Liabilities								
Current liabilities:								
Accounts and accrued expenses payable	\$ 69,083	\$ 1:	2,564	\$ (196)			\$ 151	\$ 96,093
Customer deposits	41,215		-	-	41,215	13,910	-	55,125
City of Jacksonville payable	7,643		-	-	7,643	1,910	-	9,553
Compensated absences due within one year	1,824		1,485	-	3,309	1,217	7	4,533
State utility taxes payable	3,046		-		3,046	-	-	3,046
Total current liabilities	122,811	1	1,049	(196)	136,664	31,528	158	168,350
Current liabilities payable from restricted assets:								
Revenue bonds and line of credit due within one year	102,240	4	3,785	-	146,025	33,875	1,625	181,525
Renewal and replacement reserve	-	8	0,809	-	80,809	-	-	80,809
Interest payable	43,536	1	0,657	-	54,193	32,086	699	86,978
Construction contracts and accounts payable	9,915	2	1,196	(20,407)	10,704	28,745	281	39,730
Total current liabilities payable from restricted assets	155,691	15	5,447	(20,407)	291,731	94,706	2,605	389,042
Noncurrent liabilities:								
Net pension liability	297,819	1:	2,993	-	310,812	182,534	-	493,346
Compensated absences due after one year	17,450		1,121	-	18,571	6,531	39	25,141
Environmental liabilities	18,556		-	-	18,556	-	-	18,556
Other liabilities	1,134		-	-	1,134	1,500	-	2,634
Total noncurrent liabilities	334,959	1.	1,114	-	349,073	190,565	39	539,677
Long-term debt:								
Bonds payable, less current portion	2,369,215),215	-	2,819,430	1,612,640	38,125	4,470,195
Unamortized premium (discount)	68,120	1	3,845	-	84,965	53,751	(43)	138,673
Fair value of debt management strategy instruments	145,808		-	-	145,808	35,985	-	181,793
Total long-term debt	2,583,143		7,060	-	3,050,203	1,702,376	38,082	4,790,661
Total liabilities	3,196,604	65	1,670	(20,603)	3,827,671	2,019,175	40,884	5,887,730
Deferred inflows of resources								
Revenues to be used for future costs	346,625		9,648	-	506,273	21,989	-	528,262
Unrealized pension gains	6,545		2,126	-	8,671	4,012	-	12,683
Total deferred inflows of resources	353,170	16	1,774	-	514,944	26,001	-	540,945
Net position				-				
Net investment in capital assets	312,000		3,834	-	320,834	1,123,294	(3,218)	1,440,910
Restricted	297,989		5,137	20,407	354,533	228,247	3,534	586,314
Unrestricted	222,519		3,834	(20,407)	295,946	49,506	4,252	349,704
Total net position	832,508		3,805	-	971,313	1,401,047	4,568	2,376,928
Total liabilities, deferred inflows of resources, and net position	\$ 4,382,282	\$ 95	2,249	\$ (20,603)	\$ 5,313,928	\$ 3,446,223	\$ 45,452	\$ 8,805,603

JEA Combining Statement of Net Position (in thousands - unaudited) September 2015

	Electric System and Bulk Power Supply System	SJRPP System	Elimination of Intercompany transactions	Total Electric Enterprise Fund	Water and Sewer Enterprise Fund	District Energy System Fund	Total JEA
Assets						-	
Current assets:							
Cash and cash equivalents	\$ 315,917	\$ 44,142	\$ -	\$ 360,059	\$ 56,176	\$ 3,360	. ,
Investments	70,236	8,558	-	78,794	-	-	78,794
Customer accounts receivable, less allowance for doubtful accounts of \$4,342	182,488		- (40.004)	182,488	34,657	964	218,109
Miscellaneous accounts receivable	20,706	20,521	(19,991)		386	-	21,622
Interest receivable Inventories, less reserve of \$226:	988	14	-	1,002	657	-	1,659
Fuel inventory - Electric System	31,808	28,452		60,260			60,260
Fuel inventory - Plant Scherer	4,423	20,432	-	4,423	-	-	4,423
Materials and supplies - Water and Sewer	4,423	-	-	4,423	42,766	-	42,766
Materials and supplies - Water and Sewer		19,953	-	19,953	42,700	_	19,953
Materials and supplies - Electric System Materials and supplies - Plant Scherer	2,173	19,933	-	2,173	_	-	2,173
Total current assets	628,739	121,640	(19,991)	730,388	134.642	4,324	869,354
Total outfork accord	020,700	121,010	(10,001)	700,000	101,012	1,021	000,001
Noncurrent assets:							
Restricted assets:							
Cash and cash equivalents	162	95,776	-	95,938	115,627	4,914	216,479
Investments	360,695	198,747	-	559,442	213,129	· -	772,571
Accounts and interest receivable	2,747	1,025	-	3,772	2,413	-	6,185
Total restricted assets	363,604	295,548	-	659,152	331,169	4,914	995,235
							_
Costs to be recovered from future revenues	229,516	7,174	-	236,690	222,669	-	459,359
Investment in The Energy Authority	7,491	-	-	7,491	-	-	7,491
Other assets	8,394	-	-	8,394	9,572	-	17,966
Total noncurrent assets	609,005	302,722	-	911,727	563,410	4,914	1,480,051
Capital assets:	05.477	0.000		101 007	50.405	0.054	101.000
Land and easements	95,177	6,660 1,365,472	-	101,837	59,135 4,127,396	3,051 52,591	164,023 10,601,856
Plant in service	5,056,397		-	6,421,869		,	
Less accumulated depreciation Plant in service, net	<u>(2,498,573)</u> 2,653,001	(811,802) 560,330		(3,310,375) 3,213,331	(1,749,344) 2,437,187	(19,524) 36,118	(5,079,243) 5,686,636
Construction work in progress	133,376	13,143	-	146,519	125,271	926	272,716
Capital assets, net	2,786,377	573,473		3,359,850	2,562,458	37,044	5,959,352
Total assets	4,024,121	997,835	(19,991)	5,001,965	3,260,510	46,282	8,308,757
10101 00000	7,027,121	337,000	(10,001)	0,001,000	0,200,010	40,202	0,000,707
Deferred outflows of resources							
Unamortized losses on refundings	85,304	19,944	-	105,248	48,982	219	154,449
Accumulated decrease in fair value of interest swaps derivatives	120,400	-	-	120,400	28,349	-	148,749
Unrealized pension contributions and losses	48,712	4,115	-	52,827	31,143	-	83,970
Accumulated decrease in fair value of fuel hedging derivatives	3,754		-	3,754			3,754
Total deferred outflows of resources	258,170	24,059	-	282,229	108,474	219	390,922
Total assets and deferred outflows of resources	\$ 4,282,291	\$ 1,021,894	\$ (19,991)	\$ 5,284,194	\$ 3,368,984	\$ 46,501	\$ 8,699,679

JEA Combining Statement of Net Position (in thousands - unaudited) September 2015

(in thousands - unaudited) September 2015	Electric System and Bulk Power Supply System	SJRPP System	Ir	Elimination of ntercompany transactions	Total Electric Enterprise Fund	Water and Sewer Enterprise Fund	District Energy System Fund	Total JEA
Liabilities								
Current liabilities:								
Accounts and accrued expenses payable	\$ 122,705	\$ 22,2	235	\$ (2,785)			\$ 24	\$ 153,156
Customer deposits	42,543		-	-	42,543	13,255	-	55,798
City of Jacksonville payable	7,509		-	-	7,509	1,836	-	9,345
Compensated absences due within one year	3,950	1,4	186	-	5,436	710	6	6,152
State utility taxes payable	2,999		-	(0.705)	2,999	-	-	2,999
Total current liabilities	179,706	23,	′21	(2,785)	200,642	26,778	30	227,450
Current liabilities payable from restricted assets:								
Revenue bonds and line of credit due within one year	98,765	50,9		-	149,710	36,180	1,610	187,500
Renewal and replacement reserve	- -	84,4		-	84,472	-	<u>-</u>	84,472
Interest payable	44,829	11,4		-	56,268	32,421	705	89,394
Construction contracts and accounts payable	16,484	19,3		(17,206)	18,593	17,972	80	36,645
Total current liabilities payable from restricted assets	160,078	166,	71	(17,206)	309,043	86,573	2,395	398,011
Noncurrent liabilities:								
Net pension liability	246,724	,	63	-	250,887	157,742	-	408,629
Compensated absences due after one year	13,835	1,3	329	-	15,164	6,446	57	21,667
Environmental liabilities	18,662		-	-	18,662	-	-	18,662
OPEB liability	1,088		-	-	1,088	637	-	1,725
Other liabilities	3,754		-	-	3,754	2,581		6,335
Total noncurrent liabilities	284,063	5,4	192	-	289,555	167,406	57	457,018
Long-term debt:								
Bonds payable, less current portion	2,471,455	494,0		-	2,965,455	1,643,515	39,750	4,648,720
Unamortized premium (discount), net	84,196	24,2	286	-	108,482	62,196	(48)	170,630
Fair value of debt management strategy instruments	120,400		-	-	120,400	28,349	-	148,749
Total long-term debt	2,676,051	518,2		-	3,194,337	1,734,060	39,702	4,968,099
Total liabilities	3,299,898	713,6	670	(19,991)	3,993,577	2,014,817	42,184	6,050,578
Deferred inflows of resources								
Revenues to be used for future costs	260,712	171,		-	432,106	20,291	-	452,397
Unrealized pension gains	16,446		335	-	19,281	10,514	-	29,795
Total deferred inflows of resources	277,158	174,2	229	-	451,387	30,805	-	482,192
Net position								
Net investment in capital assets	236,417	(20,2	298)	-	216,119	1,093,349	(4,129)	1,305,339
Restricted	249,329	61,8		17,206	328,401	197,401	4,209	530,011
Unrestricted	219,489	92,4		(17,206)	294,710	32,612	4,237	331,559
Total net position	705,235	133,9		-	839,230	1,323,362	4,317	2,166,909
Total liabilities, deferred inflows of resources, and net position	\$ 4,282,291	\$ 1,021,8	394 \$	(19,991)	\$ 5,284,194	\$ 3,368,984	\$ 46,501	\$ 8,699,679

JEA Schedule of Cash and Investments (in thousands - unaudited) September 2016

(iii iii aaaii aa aa aa aa aa aa aa aa aa	E	lectric					Water and			
	Sys	tem and		To	otal Electric		Sewer		District	
		k Power	SJRPP	E	Enterprise	E	Enterprise	Ene	ergy System	
	Supp	ly System	System		Fund		Fund		Fund	 Total JEA
Unrestricted cash and investments										
Operations	\$	57,151	\$ 17,840	\$	74,991	\$	42,988	\$	1,571	\$ 119,550
Rate stabilization:										
Fuel		180,115	-		180,115		-		-	180,115
Debt management		42,126	-		42,126		20,290		2,737	65,153
Environmental		29,975	-		29,975		1,699		-	31,674
Purchased Power		34,400	-		34,400		-		-	34,400
DSM/Conservation		3,515	-		3,515		-		-	3,515
Total rate stabilization funds		290,131	-		290,131		21,989		2,737	314,857
General reserve		-	39,131		39,131		-		-	39,131
Customer deposits		41,084	-		41,084		13,910		-	54,994
Self insurance reserve funds:										
Self funded health plan		11,179	-		11,179		-		-	11,179
Property insurance reserve		10,000	-		10,000		-		-	10,000
Total self insurance reserve funds		21,179	-		21,179		-		-	21,179
Environmental liability reserve		18,556	-		18,556		-		-	18,556
Total unrestricted cash and investments	\$	428,101	\$ 56,971	\$	485,072	\$	78,887	\$	4,308	\$ 568,267
Restricted assets										
Renewal and replacement funds	\$	192,179	\$ 80,701	\$	272,880	\$	179,431	\$	1,909	\$ 454,220
Debt service reserve account		65,433	138,190		203,623		108,086		-	311,709
Debt service funds		144,633	54,635		199,268		65,410		2,324	267,002
Construction funds		-	-		-		152		-	152
Environmental funds		-	-		-		2,659		-	2,659
Subtotal		402,245	273,526		675,771		355,738		4,233	1,035,742
Unrealized holding gain (loss) on investments		2,944	(1,518)		1,426		5,094		-	6,520
Other funds		-	14,084		14,084		-		-	14,084
Total restricted cash and investments	\$	405,189	\$ 286,092	\$	691,281	\$	360,832	\$	4,233	\$ 1,056,346

JEA Schedule of Cash and Investments (in thousands - unaudited) September 2015

(in thousands - unaudited) September 2015		Electric					Water and				-
	Sy	stem and		Т	otal Electric		Sewer				
	-	Ik Power	SJRPP		Enterprise	-	Enterprise	Dis	trict Energy		
	Sup	ply System	System		Fund		Fund	Sy	stem Fund	1	otal JEA
Unrestricted cash and investments											
Operations	\$	103,585	\$ 19,622	\$	123,207	\$	22,631	\$	623	\$	146,461
Rate stabilization:											
Fuel		94,138	-		94,138		-		-		94,138
Debt management		42,126	-		42,126		20,290		2,737		65,153
Environmental		23,430	-		23,430		-		-		23,430
Purchased Power		38,000	-		38,000		-		-		38,000
DSM/Conservation		2,886	-		2,886		-		-		2,886
Total rate stabilization funds		200,580	-		200,580		20,290		2,737		223,607
General reserve		-	33,078		33,078		-		-		33,078
Customer deposits		42,389	-		42,389		13,255		-		55,644
Self insurance reserve funds:											
Self funded health plan		10,937	-		10,937		-		-		10,937
Property insurance reserve		10,000	-		10,000		-		-		10,000
Total self insurance reserve funds		20,937	-		20,937		-		-		20,937
Environmental liability reserve		18,662	-		18,662		-		-		18,662
Total unrestricted cash and investments	\$	386,153	\$ 52,700	\$	438,853	\$	56,176	\$	3,360	\$	498,389
Restricted assets											
Renewal and replacement funds	\$	145,711	\$ 84,380	\$	230,091	\$	147,494	\$	2,599	\$	380,184
Debt service reserve account		69,446	136,762		206,208		108,849		· -		315,057
Debt service funds		142,303	62,608		204,911		67,720		2,315		274,946
Environmental funds		-	-		-		-		· -		-
Construction funds		4	77		81		664		-		745
Subtotal		357,464	283,827		641,291		324,727		4,914		970,932
Unrealized holding gain (loss) on investments		3,235	(1,262)		1,973		3,959		-		5,932
Other funds		158	11,958		12,116		70		=		12,186
Total restricted cash and investments	\$	360,857	\$ 294,523	\$	655,380	\$	328,756	\$	4,914	\$	989,050

JEA Regulatory Accounting Balances (in thousands - unaudited) September 2016

DESCRIPTION	Electric System and Bulk Power Supply System	SJRPP System	Total Electric Enterprise Fund	Water and Sewer Enterprise Fund	Total JEA
Unfunded pension costs	226,691	3,892	230,583	138,940	369,523
Water environmental projects	-	-		76,961	76,961
Scherer	11,527	-	11,527	-	11,527
Debt issue costs	2,211	3,650	5,861	241	6,102
Costs to be recovered from future revenues	240,429	7,542	247,971	216,142	464,113
SJRPP and Scherer	45,316	159,648	204,964	-	204,964
Fuel stabilization	180,115	-	180,115	-	180,115
Debt management stabilization	42,126	-	42,126	20,290	62,416
Nonfuel purchased power	34,400	-	34,400	-	34,400
Environmental	29,975	-	29,975	1,699	31,674
Self-insurance medical reserve	11,178	-	11,178	-	11,178
Customer benefit stabilization	3,515	-	3,515	-	3,515
Revenues to be used for future costs	346,625	159,648	506,273	\$ 21,989	528,262

JEA Regulatory Accounting Balances (in thousands - unaudited) September 2015

DESCRIPTION	Electric System and Bulk Power Supply System	SJRPP System	Total Electric Enterprise Fund	Water and Sewer Enterprise Fund	Total JEA
Unfunded pension costs	214,133	2,883	217,016	136,905	353,921
Water environmental projects	-	-	-	85,512	85,512
Scherer	13,063	-	13,063	-	13,063
Debt issue costs	2,320	4,291	6,611	252	6,863
Costs to be recovered from future revenues	229,516	7,174	236,690	222,669	459,359
SJRPP and Scherer	49,195	171,394	220,589	-	220,589
Fuel stabilization	94,138	-	94,138	-	94,138
Debt management stabilization	42,126	-	42,126	20,291	62,417
Nonfuel purchased power	38,000	-	38,000	-	38,000
Environmental	23,430	-	23,430	-	23,430
Self-insurance medical reserve	10,937	-	10,937	-	10,937
Customer benefit stabilization	2,886	-	2,886	-	2,886
Revenues to be used for future costs	260,712	171,394	432,106	\$ 20,291	452,397

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	Mo Septe	nth	or	Year-1		
	2016	HID	ei 2015	Septe 2016	HIDE	2015
Operating revenues						
Electric - base	\$ 71,860	\$	69,999 \$	801,792	\$	765,974
Electric - fuel and purchased power	48,126		46,205	519,921		558,909
Water and sewer	37,741		30,645	417,404		379,789
District energy system	892		882	8,731		8,778
Other	2,959		2,844	34,297		35,930
Total operating revenues	 161,578		150,575	1,782,145		1,749,380
Operating expenses						
Operations:						
Fuel	41,978		39,082	422,413		469,982
Purchased power	2,745		3,388	63,461		47,257
Other	29,949		42,926	276,088		267,475
Depreciation	31,321		30,777	382,432		366,486
Maintenance	9,681		10,789	104,522		106,691
State utility and franchise taxes	7,081		6,757	71,244		72,510
Recognition of deferred costs and revenues, net	2,163		(962)	(1,527)		(11,168)
Total operating expenses	124,918		132,757	1,318,633		1,319,233
Operating income	 36,660		17,818	463,512		430,147
Nonoperating revenues (expenses)						
Interest on debt	(14,627)		(14,537)	(165,725)		(178,618)
Debt management strategy	(1,424)		(1,667)	(18,732)		(19,581)
Investment income	1,507		2,432	13,601		12,550
Other revenue	642		835	9,672		11,919
Allowance for funds used during construction	1,025		753	9,407		5,723
Earnings from The Energy Authority	516		1	6,136		1,461
Net increase (decrease) in fair value of investments	(2,667)		931	624		354
Loss on sale of asset	-		-	-		(199)
Other expense	(301)		(18)	(907)		(86)
Other interest, net	(25)		(3)	(402)		(68)
Total nonoperating expenses, net	 (15,354)		(11,273)	(146,326)		(166,545)
Income before contributions and special item	 21,306		6,545	317,186		263,602
Contributions (to) from						
General Fund, City of Jacksonville, Florida	(9,515)		(9,307)	(129,187)		(111,688)
Developers and other	2,786		4,170	53,652		52,709
Reduction of plant cost through contributions	(1,070)		(2,772)	(31,632)		(33,105)
Total contributions	 (7,799)		(7,909)	(107,167)		(92,084)
Special Item	 -		-	-		151,490
Change in net position	13,507		(1,364)	210,019		323,008
Net position, beginning of period	2,363,421		2,168,273	2,166,909		1,843,901
Net position, end of period	\$ 2,376,928	\$	2,166,909 \$	2,376,928	\$	2,166,909

JEA
Combining Statement of Revenues, Expenses and Changes in Net Position
(in thousands - unaudited) for the month ended September 2016

	Sy Bu	Electric estem and ulk Power ply System	SJRPP System	Elimination of Intercompany transactions	Total Electric Enterprise Fund	Water and Sewer Enterprise Fund	District Energy System Fund	Eliminations	Total JEA
Operating revenues		, , , , , , , , , , , , , , , , , , , ,							
Electric - base	\$	72,182	\$ -	\$ -	\$ 72,182	\$ -	\$ -	\$ (322)	\$ 71,860
Electric - fuel and purchased power		38,994	23,320	(12,976)	49,338	-	-	(1,212)	48,126
Water and sewer		-	-	-	-	37,825	-	(84)	37,741
District energy system		-	-	-	-	-	892	-	892
Other		2,323	-	-	2,323	817	-	(181)	2,959
Total operating revenues		113,499	23,320	(12,976)	123,843	38,642	892	(1,799)	161,578
Operating expenses									
Operations:									
Fuel		29,868	12,110	-	41,978	-	-	-	41,978
Purchased power		15,721	-	(12,976)	2,745	-	-	-	2,745
Other		14,529	5,782	-	20,311	11,000	437	(1,799)	29,949
Depreciation		16,122	3,563	-	19,685	11,445	191	-	31,321
Maintenance		6,303	2,042	-	8,345	1,106	230	-	9,681
State utility and franchise taxes		6,151	-	-	6,151	930	-	-	7,081
Recognition of deferred costs and revenues, net		(218)	(970)	-	(1,188)	3,351	-	-	2,163
Total operating expenses		88,476	22,527	(12,976)	98,027	27,832	858	(1,799)	124,918
Operating income		25,023	793	-	25,816	10,810	34	-	36,660
Nonoperating revenues (expenses)									
Interest on debt		(7,094)	(2,211)	-	(9,305)	(5,204)	(118)	-	(14,627)
Debt management strategy		(1,142)	-	-	(1,142)	(282)	-	-	(1,424)
Investment income		764	140	-	904	601	2	-	1,507
Other revenue		397	37	-	434	208	-	-	642
Allowance for funds used during construction		556	-	-	556	465	4	-	1,025
Earnings from The Energy Authority		516	-	-	516	-	-	-	516
Net decrease in fair value of investments		(733)	(1,068)	-	(1,801)	(866)	-	-	(2,667)
Other expense		(45)	-	-	(45)	(256)	-	-	(301)
Other interest, net		(25)	-	-	(25)	-	-	-	(25)
Total nonoperating expenses, net		(6,806)	(3,102)	=	(9,908)	(5,334)	(112)	=	(15,354)
Income before contributions and special item		18,217	(2,309)	-	15,908	5,476	(78)	-	21,306
Contributions (to) from									
General Fund, City of Jacksonville, Florida		(7,643)	-	-	(7,643)	(1,872)	-	-	(9,515)
Developers and other		53	-	-	53	2,733	-	-	2,786
Reduction of plant cost through contributions		(53)	-	-	(53)	(1,017)			(1,070)
Total contributions		(7,643)	-	-	(7,643)	(156)	-	-	(7,799)
Change in net position		10,574	(2,309)	-	8,265	5,320	(78)	-	13,507
Net position, beginning of period		821,934	141,114		963,048	1,395,727	4,646		2,363,421
Net position, end of period	\$	832,508	\$ 138,805	\$ -	\$ 971,313	\$ 1,401,047	\$ 4,568	\$ -	\$2,376,928

JEA
Combining Statement of Revenues, Expenses and Changes in Net Position
(in thousands - unaudited) for the month ended September 2015

	Electric System and Bulk Power Supply System	SJRPP System	Elimination of Intercompany transactions	Total Electric Enterprise Fund	Water and Sewer Enterprise Fund	District Energy System Fund	Eliminations	Total JEA
Operating revenues		•						
Electric - base	\$ 70,308	\$ -	\$ -	\$ 70,308	\$ -	\$ -	\$ (309)	\$ 69,999
Electric - fuel and purchased power	35,827	25,143	(13,602)	47,368	-	-	(1,163)	46,205
Water and sewer	· -	-	-	-	30,720	-	(75)	30,645
District energy system	-	-	-	-	-	882		882
Other	2,194	-	-	2,194	856	-	(206)	2,844
Total operating revenues	108,329	25,143	(13,602)	119,870	31,576	882	(1,753)	150,575
Operating expenses								
Operations:								
Fuel	24,514	14,568	-	39,082	-	-	-	39,082
Purchased power	16,990	-	(13,602)	3,388	-	-	-	3,388
Other	21,227	9,124	-	30,351	13,877	451	(1,753)	42,926
Depreciation	15,939	3,579	-	19,518	11,068	191	-	30,777
Maintenance	7,016	2,028	-	9,044	1,688	57	-	10,789
State utility and franchise taxes	5,927	-	-	5,927	830	-	-	6,757
Recognition of deferred costs and revenues, net	(312)	(639)	-	(951)	(11)	-	-	(962)
Total operating expenses	91,301	28,660	(13,602)	106,359	27,452	699	(1,753)	132,757
Operating income	17,028	(3,517)	-	13,511	4,124	183	-	17,818
Nonoperating revenues (expenses)								
Interest on debt	(6,974)	(2,427)	-	(9,401)	(5,017)	(119)	-	(14,537)
Debt management strategy	(1,291)	-	-	(1,291)	(376)	-	-	(1,667)
Investment income	1,888	218	-	2,106	326	-	-	2,432
Other revenue	375	34	-	409	426	-	-	835
Allowance for funds used during construction	378	-	-	378	373	2	-	753
Earnings from The Energy Authority	1	-	-	1	-	-	-	1
Net increase (decrease) in fair value of investments	(350)	301	-	(49)	980	-	-	931
Other expense	(18)	-	-	(18)	-	-	-	(18)
Other interest, net	(3)	-	-	(3)	-	-	-	(3)
Total nonoperating expenses, net	(5,994)	(1,874)	-	(7,868)	(3,288)	(117)	-	(11,273)
Income before contributions	11,034	(5,391)	-	5,643	836	66	-	6,545
Contributions (to) from								
General Fund, City of Jacksonville, Florida	(7,509)	-	-	(7,509)	(1,798)	-	-	(9,307)
Developers and other	-	-	-	-	4,170	-	-	4,170
Reduction of plant cost through contributions		-	-	-	(2,772)	-	-	(2,772)
Total contributions	(7,509)	-	-	(7,509)	(400)	-	-	(7,909)
Change in net position	3,525	(5,391)		(1,866)	436	66		(1,364)
Net position, beginning of period	701,710	139,386	-	841,096	1,322,926	4,251		2,168,273
Net position, end of period	\$ 705,235	\$ 133,995	\$ -	\$ 839,230	\$ 1,323,362	\$ 4,317	\$ -	\$2,166,909

JEA
Combining Statement of Revenues, Expenses and Changes in Net Position
(in thousands - unaudited) for the year ended ended September 2016

	Syste Bulk	ctric m and Power System	SJRPP System	Elimination of Intercompany transactions	Total Electric Enterprise Fund	Water and Sewer Enterprise Fund	District Energy System Fund	Eliminations	Total JEA
Operating revenues		-	- - - - - - - - - -					Liiiiiidioiio	TOTAL OLIV
Electric - base	\$	805,093	\$ -	\$ -	\$ 805,093	\$ -	\$ -	\$ (3,301)	\$ 801,792
Electric - fuel and purchased power		402,285	252,940	(122,887)	532,338	_	-	(12,417)	519,921
Water and sewer		-	-	-	- ,	418,098	-	(694)	417,404
District energy system		-	-	-	-	-	8,731	-	8,731
Other		26,810	-	-	26,810	9,652	-	(2,165)	34,297
Total operating revenues	1,	234,188	252,940	(122,887)	1,364,241	427,750	8,731	(18,577)	1,782,145
Operating expenses									
Operations:									
Fuel		276,230	146,183	-	422,413	-	-	-	422,413
Purchased power		186,348	-	(122,887)	63,461	-	-	-	63,461
Other		147,098	25,990	-	173,088	117,924	3,653	(18,577)	276,088
Depreciation		195,105	42,754	-	237,859	142,282	2,291	-	382,432
Maintenance		67,369	22,101	-	89,470	13,882	1,170	-	104,522
State utility and franchise taxes		60,843	-	-	60,843	10,401	-	-	71,244
Recognition of deferred costs and revenues, net		(2,617)	(11,746)	-	(14,363)	12,836	-	-	(1,527)
Total operating expenses		930,376	225,282	(122,887)	1,032,771	297,325	7,114	(18,577)	1,318,633
Operating income		303,812	27,658	-	331,470	130,425	1,617	-	463,512
Nonoperating revenues (expenses)									
Interest on debt		(78,930)	(26,537)	-	(105,467)	(58,846)	(1,412)	-	(165,725)
Debt management strategy		(14,743)	-	-	(14,743)	(3,989)	-	-	(18,732)
Investment income		6,278	3,499	-	9,777	3,802	22	-	13,601
Other revenue		4,665	410	-	5,075	4,597	-	-	9,672
Allowance for funds used during construction		4,782	-	-	4,782	4,601	24	-	9,407
Earnings from The Energy Authority		6,136	-	-	6,136	-	-	-	6,136
Net increase (decrease) in fair value of investments		(291)	(220)	-	(511)	1,135	-	-	624
Other expense		(360)	-	-	(360)	(547)	-	-	(907)
Other interest, net		(356)	-	-	(356)	(46)	-	-	(402)
Total nonoperating expenses, net		(72,819)	(22,848)	-	(95,667)	(49,293)	(1,366)	=	(146,326)
Income before contributions		230,993	4,810	-	235,803	81,132	251	-	317,186
Contributions (to) from									
General Fund, City of Jacksonville, Florida	(103,720)	-	-	(103,720)	(25,467)	-	-	(129,187)
Developers and other	,	1,841	-	-	1,841	51,811	-	-	53,652
Reduction of plant cost through contributions		(1,841)	-	-	(1,841)	(29,791)		-	(31,632)
Total contributions	(103,720)	-	-	(103,720)	(3,447)	-	-	(107,167)
Change in net position		127,273	4,810	-	132,083	77,685	251	-	210,019
Net position, beginning of year		705,235	133,995	-	839,230	1,323,362	4,317		2,166,909
Net position, end of period	\$	832,508	\$ 138,805	\$ -	\$ 971,313	\$ 1,401,047	\$ 4,568	\$ -	\$ 2,376,928

JEA
Combining Statement of Revenues, Expenses and Changes in Net Position
(in thousands - unaudited) for the year ended ended September 2015

	Electric System and Bulk Power Supply Syste	SJRPP	Elimination of Intercompany transactions	Total Electric Enterprise Fund	Water and Sewer Enterprise Fund	District Energy System Fund	Eliminations	Total JEA
Operating revenues								
Electric - base	\$ 769,38	4 \$ -	\$ -	\$ 769,384	\$ -	\$ -	\$ (3,410)	\$ 765,974
Electric - fuel and purchased power	443,26	6 289,088	(160,613)	571,741	-	-	(12,832)	558,909
Water and sewer			-	-	380,394	-	(605)	379,789
District energy			-	-	-	8,778	-	8,778
Other	29,08	7 -	-	29,087	9,339	-	(2,496)	35,930
Total operating revenues	1,241,73	7 289,088	(160,613)	1,370,212	389,733	8,778	(19,343)	1,749,380
Operating expenses								
Operations:								
Fuel	300,56	5 169,417	-	469,982	-	-	-	469,982
Purchased power	207,87	0 -	(160,613)	47,257	-	-	-	47,257
Other	139,71	4 29,636	-	169,350	113,515	3,953	(19,343)	267,475
Depreciation	189,96	8 42,644	-	232,612	131,588	2,286	-	366,486
Maintenance	66,25	8 25,006	-	91,264	14,452	975	-	106,691
State utility and franchise taxes	62,44	.0 -	-	62,440	10,070	-	-	72,510
Recognition of deferred costs and revenues, net	(3,74	9) (7,303)		(11,052)	(116)	-	-	(11,168)
Total operating expenses	963,06	6 259,400	(160,613)	1,061,853	269,509	7,214	(19,343)	1,319,233
Operating income	278,67	1 29,688	-	308,359	120,224	1,564	-	430,147
Nonoperating revenues (expenses)								
Interest on debt	(81,94	1) (32,403)	-	(114,344)	(62,852)	(1,422)	-	(178,618)
Debt management strategy	(15,48	5) -	-	(15,485)	(4,096)	-	-	(19,581)
Investment income	5,95	4 3,693	-	9,647	2,898	5	-	12,550
Other revenue	4,41	3 408	-	4,821	7,098	-	-	11,919
Allowance for funds used during construction	2,72	3 -	-	2,723	2,986	14	-	5,723
Earnings from The Energy Authority	1,46	1 -	-	1,461	-	-	-	1,461
Net increase (decrease) in fair value of investments	3	6 (109)	-	(73)	427	-	-	354
Loss on sale of asset	(19	9) -	-	(199)	_	-	-	(199)
Other expense	(8	6) -	-	(86)	-	-	-	(86)
Other interest, net	(6	57) -	-	(67)	(1)	-	-	(68)
Total nonoperating expenses, net	(83,19	1) (28,411)	-	(111,602)	(53,540)	(1,403)	-	(166,545)
Income before contributions and special item	195,48	0 1,277	-	196,757	66,684	161	-	263,602
Contributions (to) from								
General Fund, City of Jacksonville, Florida	(90,10	9) -	-	(90,109)	(21,579)	-	-	(111,688)
Developers and other	, ,		-	-	52,709	-	-	52,709
Reduction of plant cost through contributions			-	-	(33,105)	-	-	(33,105)
Total contributions	(90,10	9) -	-	(90,109)	(1,975)	-	-	(92,084)
Special Item	34,66	7 -	-	34,667	116,823	-	-	151,490
Change in net position	140,03	8 1,277	-	141,315	181,532	161	-	323,008
Net position, beginning of year	565,19	7 132,718		697,915	1,141,830	4,156		1,843,901
Net position, end of period	\$ 705,23	5 \$ 133,995	\$ -	\$ 839,230	\$ 1,323,362	\$ 4,317	\$ -	\$2,166,909

Statement of Cash Flows (in thousands - unaudited)

		Year-T		
		Septe	embe	
Operating activities		2016		2015
Receipts from customers	\$	1,837,841	\$	1,807,475
Payments to suppliers		(745,558)		(734,988)
Payments to employees		(236,790)		(232,052)
Other receipts		38,341 893,834		38,984 879,419
Net cash provided by operating activities		093,034		679,419
Noncapital and related financing activities				
Contribution to General Fund, City of Jacksonville, Florida		(128,979)		(111,491)
Build America Bonds subsidies		7,252		7,256
Payment from City of Jacksonville, Florida		38		<u>-</u>
Net cash used in noncapital financing activities		(121,689)		(104,235)
Capital and related financing activities				
Defeasance of debt		_		(378,782)
Repayment of debt principal		(187,500)		(257,869)
Interest paid on debt		(197,668)		(212,410)
Acquisition and construction of capital assets		(298,045)		(204,708)
Proceeds from issuance of debt		3,000		198,805
Contribution from developers and others		22,020		19,604
Proceeds from disposal of assets		1,146		427
Other financing activities		(17)		12,855
Net cash used in capital and related financing activities		(657,064)		(822,078)
Investing activities				
Purchase of investments		(2,304,666)		(1,811,962)
Proceeds from sale and maturities of investments		2,128,966		1,890,938
Investment income		14,007		12,329
Distributions from The Energy Authority		7,462		2,041
Net cash used in investing activities		(154,231)		93,346
		(00.450)		40.450
Net change in cash and cash equivalents		(39,150)		46,452
Cash and cash equivalents, beginning of year	_	636,074	Φ.	589,622
Cash and cash equivalents, end of period	\$	596,924	\$	636,074
Reconciliation of operating income to net cash provided by operating a	activi	ties		
Operating income	\$	463,512	\$	430,147
Adjustments:		005.046		007.070
Depreciation and amortization		385,610		367,959
Recognition of deferred costs and revenues, net		(1,528)		(11,168)
Gain on sale of noncore assets		1,499		4,586
Changes in noncash assets and noncash liabilities:		4.040		(44.045)
Accounts receivable		4,818		(11,845)
Accounts receivable, restricted		2,543		(1,600)
Inventories Other assets		11,773		7,314
Other assets		(2,792) (62,531)		372 (15.857)
Accounts and expenses payable Liabilities payable, restricted		(62,531)		(15,857)
Other noncurrent liabilities and deferred inflows		91,729		(1,171) 110,682
	\$	893,834	\$	879,419
Net cash provided by operating activities	Ψ	030,004	Ψ	013,413
Noncash activity				
Contribution of capital assets from developers	\$	29,791	\$	33,105

JEA Combining Statement of Cash Flows (in thousands - unaudited) for the year ended ended September 2016

	В	Electric ystem and ulk Power oply System		JRPP ystem	Inte	mination of ercompany nsactions	Total Electric Enterprise Fund		Vater and Sewer Interprise Fund	S	District Energy System Fund	Elir	minations	To	otal JEA
Operating activities Receipts from customers	\$	1,301,341	\$	252,940	\$	(126 000)	\$ 1,428,193	\$	416,506	\$	9,554	\$	(16,412)	¢ 1	027 0/1
Payments to suppliers	Φ	(640,014)		162,841)	φ	126,088	(676,767)	Φ	(83,184)	φ	(4,184)	Φ	18,577		,637,641 (745,558
Payments to employees		(154,896)		(25,209)		120,000	, ,		, , ,				10,577		
Other receipts		,		(25,209)		-	(180,105) 27,741		(56,156) 12,765		(529)		(0.405)		(236,790 38,341
Other receipts Net cash provided by operating activities		27,741 534,172		64,890		-	599,062		289,931		4,841		(2,165)		893,834
		,		ĺ			•		,		· ·				,
Noncapital and related financing activities		(400 500)					(400 500)		(05.000)						(400.070
Contribution to General Fund, City of Jacksonville, Florida		(103,586)		-		-	(103,586)		(25,393)		-		-		(128,979
Build America Bonds subsidies		4,340		410		-	4,750		2,502		-		-		7,252
Payment from the City of Jacksonville, Florida		38				-	38				-		-		38
Net cash used in noncapital financing activities		(99,208)		410		-	(98,798)		(22,891)		-		-		(121,689
Capital and related financing activities															
Repayment of debt principal		(98,765)		(50,945)		-	(149,710)		(36,180)		(1,610)		-		(187,500
Interest paid on debt		(105,146)		(22,094)		-	(127,240)		(69,024)		(1,404)		-		(197,668
Acquisition and construction of capital assets		(158,631)		-		-	(158,631)		(137,833)		(1,581)		-		(298,045
Proceeds from issuance of debt		-		-		-	-		3,000		-		-		3,000
Contribution from developers and others		-		-		-	-		22,020		-		-		22,020
Proceeds from disposal of assets		290		-		_	290		856		-		-		1,146
Other financing activities		(17)		-		-	(17)		-		-		-		(17
Net cash used in capital and related financing activities		(362,269)		(73,039)		-	(435,308)		(217,161)		(4,595)		-		(657,064
Investing activities															
Purchase of investments		(1,179,522)	(520,661)		-	(1,700,183)		(604,483)		-		-	(2	,304,666
Proceeds from sale and maturities of investments		1,072,095	,	514,705		-	1,586,800		542,166		-		-		,128,966
nvestment income		6,414		3,799		-	10,213		3,773		21		_		14,007
Distributions from The Energy Authority		7,462		-		_	7,462		_		-		_		7,462
Net cash used in investing activities		(93,551)		(2,157)		-	(95,708)		(58,544)		21		-		(154,231
Net change in cash and cash equivalents		(20,856)		(9,896)		_	(30,752)		(8,665)		267		_		(39,150
Cash and cash equivalents, beginning of year		316,079		139,918		_	455,997		171,803		8,274		_		636,074
Cash and cash equivalents, end of period	\$	295,223		130,022	\$	-	\$ 425,245	\$		\$	8,541	\$	-	\$	596,924
Reconciliation of operating income to net cash provided by ope	rating activ	ities													
Operating income Adjustments:	\$	303,812	\$	27,658	\$	-	\$ 331,470	\$	130,425	\$	1,617	\$	-	\$	463,512
Depreciation and amortization		195,105		42,754		-	237,859		145,460		2,291		-		385,610
Recognition of deferred costs and revenues, net		(2,617)		(11,746)		-	(14,363)		12,835		-		-		(1,528
Gain on sale of noncore assets		(49)		` , -,		-	(49)		1,548		-		-		1,499
Changes in noncash assets and noncash liabilities:		(10)					(1-7)		,						,
Accounts receivable		4,413		2,872		-	7,285		(3,291)		824		-		4,818
Accounts receivable, restricted		979		,=.=		_	979		1.564		-		-		2,543
Inventories		(195)		14,031		-	13,836		(2,063)		-		-		11,773
Other assets		(1,754)		-,		_	(1,754)		(1,038)		-		_		(2,792
Accounts and expenses payable		(57,411)		(9,672)		_	(67,083)		4,425		127		_		(62,531
Liabilities payable, restricted		(57, 111)		(799)		_	(799)		., 123		-		_		(799
Other noncurrent liabilities and deferred inflows		91,889		(208)		_	91,681		66		(18)		_		91,729
Net cash provided by operating activities	\$	534,172	\$	64,890	\$	-	\$ 599,062	\$		\$	4,841	\$	-	\$	893,834
Noncash activity															
Contribution of capital assets from developers	\$	-	\$	-	\$	-	\$ -	\$	29,791	\$	-	\$	-	\$	29,791

JEA Combining Statement of Cash Flows (in thousands - unaudited) for the year ended ended September 2015

	В	Electric ystem and ulk Power oply System	SJRPP System	In	Elimination of ntercompany ransactions	Total Electric Enterprise Fund		Water and Sewer Enterprise Fund	5	District Energy System Fund	Elim	ninations	Total JEA
Operating activities													
Receipts from customers	\$	1,285,090		\$, , ,	\$ 1,411,150	\$		\$		\$		\$ 1,807,475
Payments to suppliers		(622,201)	(213,465)		163,028	(672,638)		(77,303)		(4,390)		19,343	(734,988
Payments to employees		(151,564)	(25,658)		-	(177,222)		(54,306)		(524)		-	(232,052
Other receipts		27,528	-		-	27,528		13,952		-		(2,496)	38,984
Net cash provided by operating activities		538,853	49,965		-	588,818		286,802		3,799		-	879,419
Noncapital and related financing activities													
Contribution to General Fund, City of Jacksonville, Florida		(89,877)	-		-	(89,877)		(21,614)		-		-	(111,491
Build America Bonds subsidies		4,360	408		-	4,768		2,488		-		-	7,256
Net cash used in noncapital financing activities		(85,517)	408		-	(85,109)		(19,126)		-		-	(104,235
Capital and related financing activities													
Defeasance of debt		(194,130)	(110,976)		-	(305,106)		(73,676)		-		-	(378,782
Repayment of debt principal		(79,854)	(132,085)		-	(211,939)		(44,325)		(1,605)		-	(257,869
Interest paid on debt		(112,082)	(27,787)		-	(139,869)		(71,128)		(1,413)		-	(212,410
Acquisition and construction of capital assets		(106,888)	-		-	(106,888)		(96,978)		(842)		-	(204,708
Proceeds from issuance of debt		125,680	73,125		-	198,805		-		` -		-	198,805
Contribution from developers and others		· -	· -		-	_		19,604		-		-	19,604
Proceeds from disposal of assets		(158)	_		_	(158)		585		-		-	427
Other financing activities		2,769	10,344		_	13,113		(258)		-		-	12,855
Net cash used in capital and related financing activities		(364,663)	(187,379)		-	(552,042)		(266,176)		(3,860)		-	(822,078
Investing activities													
Purchase of investments		(713,897)	(621,356)		_	(1,335,253)		(476,709)		-		-	(1,811,962
Proceeds from sale and maturities of investments		755,908	626,770		_	1,382,678		508,260		-		-	1,890,938
Investment income		5,922	3,570		_	9,492		2,832		5		_	12,329
Distributions from The Energy Authority		2,041			_	2,041		_,002		-		_	2,041
Net cash used in investing activities		49,974	8,984		-	58,958		34,383		5			93,346
Net change in cash and cash equivalents		138,647	(128,022)		_	10,625		35,883		(56)		_	46,452
Cash and cash equivalents, beginning of year		177,432	267,940		_	445,372		135,920		8,330		-	589,622
Cash and cash equivalents, end of period	\$	316,079	\$ 139,918	\$	-	\$ 455,997	\$		\$		\$	-	\$ 636,074
Reconciliation of operating income to net cash provided by opera	ting activi	ties											
Operating income	\$	278,671	\$ 29,688	\$	-	\$ 308,359	\$	120,224	\$	1,564	\$	-	\$ 430,147
Adjustments:													
Depreciation and amortization		189,968	42,644		-	232,612		133,061		2,286		-	367,959
Recognition of deferred costs and revenues, net		(3,749)	(7,303)		-	(11,052)		(116)		-		-	(11,168
Gain on sale of noncore assets		(23)	-		-	(23)		4,609		-		-	4,586
Changes in noncash assets and noncash liabilities:													
Accounts receivable		(4,954)	(8,720)		-	(13,674)		1,893		(64)		-	(11,845
Accounts receivable, restricted		(1,545)			-	(1,545)		(55)		-		-	(1,600
Inventories		2,771	1,537		-	4,308		3,006		-		-	7,314
Other assets		183	·		-	183		189		-		-	372
Accounts and expenses payable		(10,095)	(6,713)		-	(16,808)		948		3		-	(15,857
Liabilities payable, restricted		-	(1,171)		-	(1,171)						-	(1,171
Other noncurrent liabilities and deferred inflows		87,626	3	_	-	87,629	_	23,043	_	10	_	-	110,682
Net cash provided by operating activities	\$	538,853	\$ 49,965	\$	-	\$ 588,818	\$	286,802	\$	3,799	\$	-	\$ 879,419
Noncash activity			_			_							
Contribution of capital assets from developers	\$	-	\$ -	\$	-	\$ -	\$	33,105	\$	-	\$	-	\$ 33,105

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	September 2016						September 2015						
		Debt service funds		Renewal and replacement funds		Construction funds		Debt service funds		Renewal and replacement funds		Construction funds	
Beginning balance	\$	211,749	\$	148,458	\$	4	\$	194,776	\$	148,110	\$	43	
Transfer from:													
Revenue fund		186,249		200,691		-		188,381		110,404		-	
R & R fund		-		-		2		-		-		37	
Increase in accounts payable		-		-		-		-		8,258		-	
Proceeds from property sales		-		290		-		-		41		-	
Debt issuance:													
Bonds		-		105		-		-		-			
Total additions		186,249		201,086		2		188,381		118,703		37	
Deductions:													
Interest/principal payments from sinking funds		183,918		-		-		171,162		-		-	
Increase in utility plant		-		149,030		2		-		118,318		71	
Decrease in accounts payable		-		6,565		4		-		-		5	
Transfer to:													
Revenue fund		4,014		-		-		246		-		-	
Construction fund		-		2		-		-		37		-	
Total deductions		187,932		155,597		6		171,408		118,355		76	
Ending balance	\$	210,066	\$	193,947	\$	-	\$	211,749	\$	148,458	\$	4	
Renewal and replacement fund:													
Cash & investments			\$	192,179					\$	145,711			
Accounts / notes receivable:				4 700						0.045			
Accounts receivable				1,720						2,645			
Street light & other customer loans			\$	48 193,947	-				\$	102 148,458	- =		
Construction fund:													
Generation projects					\$	-					\$	4	
					\$	-					\$	4	

			Septen	nber 2016						Septen	nber 2015	
	ot service funds	repl	ewal and acement unds	Construction funds	on	Environmental funds	De	ebt service funds	rep	newal and lacement funds	Construction funds	Environmental funds
Beginning balance	\$ 176,569	\$	149,130	\$ 66	64 5	\$	\$	191,848	\$	142,417	\$ 670	\$ -
Additions:												
Debt issuance:												
Bonds	_		70		-	_		_		-	_	_
Transfer from:												
Revenue fund	97,077		133,229		-	-		102,788		84,849	-	22,172
R & R fund			-	(52	29)	-		-		-	-	-
Proceeds from property sales	-		856	`	<u>-</u>	-		-		585	-	-
Contribution in aid of construction	-		22,020		-	-		-		19,605	-	-
Increase in accounts payable	-		-		-	2,659		-		4,286	-	-
Total additions	97,077		156,175	(52	29)	2,659		102,788		109,325	-	22,172
Deductions:												
Increase in utility plant	-		134,476	(!	58)	-		-		102,612	-	-
Interest/principal payments from sinking funds	99,387		-		-	-		110,088		-	-	-
Transfer to:												
Revenue fund	763		-		-	-		7,979		-	-	116
Debt Service	-		-		-	-		-		-	-	22,056
Construction fund	-		(529)		-	-		-		-	-	-
Decrease in accounts payable	 -		(8,155)	4	11			-		-	6	-
Total deductions	 100,150		125,792	(17)			118,067		102,612	6	22,172
Ending balance	\$ 173,496	\$	179,513	\$ 15	52 9	\$ 2,659	\$	176,569	\$	149,130	\$ 664	\$ -

Recap:		
Renewal and replacement fund:		
Cash & investments	\$ 179,431	\$ 147,494
Accounts / notes receivable:		
Accounts receivable	66	1,616
Notes receivable	16	20
	<u>\$ 179,513</u>	\$ 149,130
Construction fund:		
	\$ 152	Ф СС4
Project funds	\$ 152 \$ 152	\$ 664 \$ 664
	φ 132	\$ 004
Environmental fund		
Cash & investments	2,659	<u>-</u>
	\$ 2,659	\$ -

JEA Electric System				М	onth		Prior Year Mo	Page 20 onth
Budget vs. Actual	AN	NUAL BUDGET	BUDGET		ACTUAL	Variance	ACTUAL	Variance
September 2016 and 2015		2015-16	2015-16		2015-16	%	2014-15	%
Fuel Related Revenues & Expenses								
Fuel Rate Revenues	\$	509,884,201	\$ 45,719,679	\$	40,472,576	-11.48%	\$ 46,727,136	-13.39%
Fuel Expense and Purchased Power:								
Fuel Expense - Electric System		288,573,382	26,119,399		26.706.728		21,441,585	
Fuel Expense - SJRPP		114,020,023	9,195,400		7,817,588		8,500,334	
Other Purchased Power		81,016,238	8,320,725		2,904,889		5,764,121	
Subtotal Energy Expense		483,609,643	43,635,524		37,429,205	14.22%	35,706,040	-4.83%
Subtotal Ellergy Expense	-	403,009,043	43,033,324		31,429,203	14.22/0	33,700,040	-4.03 /0
Transfer to (from) Rate Stabilization, Net		25,254,789	25,254,789		3,038,702		10,946,552	
Fuel Related Uncollectibles		1,019,769	84,981		4,669		74,544	
Total		509,884,201	68,975,294		40,472,576	41.32%	46,727,136	13.39%
Fuel Balance		-	(23,255,615)		-		-	
Nonfuel Related Revenues								
Base Rate Revenues		738,360,001	66,206,370		64,996,838		63,597,201	
Conservation Charge Revenue		989,059	88,686		158,009		96,984	
Environmental Charge Revenue		7,686,000	689,179		679,530		662,102	
Investment Income		3,776,585	314,715		758.060		1,883,711	
Natural Gas Revenue Pass Through		12,491,417	1,040,951		35,541		11,612	
Other Revenues		35,447,663	2,953,972		2,795,710		2,460,382	
Total		798,750,725	71,293,873		69,423,688	-2.62%	68,711,992	1.04%
Nonfuel Related Expenses								
Non-Fuel O&M		184,407,530	7,197,230		21,366,025		26.088.809	
DSM / Conservation O&M		8,073,925	632,960		810,922		1,309,426	
Environmental O&M		2,455,713	217,213		531,673		274,698	
Net Transfer to Rate Stabilization - DSM		(784,866)	(149,430)		(25,188)		(627,742)	
Transfer to Environmental Fund/RSF		5,244,000	437,000		147,857		387,405	
Natural Gas Expense Pass Through		6,697,159	(4,436,524)		42,457		17,679	
Debt Principal - Electric System		96,195,000	13,837,083		8,016,250		7,928,385	
Debt Interest - Electric System		99.141.602	794,361		8,691,466		8,892,034	
R&R - Electric System		66,155,208	5,512,934		5,197,867		5,460,179	
Operating Capital Outlay		138,316,261	53,978,579		12,034,859		113,530	
City Contribution Expense		91,720,182	7,643,348		7,643,348		7,509,050	
Taxes & Uncollectibles		1,703,452	141,954		23,898		117,356	
Interlocal Agreements		12,000,000	-		-		-	
Nonfuel Purchased Power:								
 * SJRPP D/S Principal 		27,978,750	(6,459,271)		2,331,563		2,975,104	
* SJRPP D/S Interest		17,119,898	(456,545)		1,430,297		1,497,231	
** Other Non-Fuel Purchased Power		42,326,911	(9,255,757)		4,370,433		3,770,832	
Total Nonfuel Expenses		798,750,725	 69,635,135		72,613,727	-4.28%	65,713,975	-10.50%
Non-Fuel Balance		-	1,658,738		(3,190,039)		2,998,017	<u>.</u>
Total Balance		-	(21,596,877)		(3,190,039)		2,998,017	1
Total Revenues		1,308,634,926	117,013,552		109,896,264	-6.08%	115,439,128	-4.80%
Total Expenses		1,308,634,926	138,610,429		113,086,303	18.41%	112,441,111	-0.57%
KWH Sold - Territorial		12,600,000,000	1,129,801,516		1,111,769,000	-1.60%	1,083,446,000	2.61%
KWH Sold - Off System		- 42 600 000 000	4 420 904 540		45,558,000	0.4407	3,178,000	0.540/
		12,600,000,000	1,129,801,516		1,157,327,000	2.44%	1,086,624,000	6.51%

 $^{^{\}star}$ Gross debt service ** Includes transmission capacity, SJRPP and Scherer R & R, O & M $\,$ and Investment Income.

JEA Electric System	ſ	Ye	ar-To-Date		Prior Year-To-	Page 21 Date
Budget vs. Actual	ANNUAL BUDGET	BUDGET	ACTUAL	Variance	ACTUAL	Variance
September 2016 and 2015	2015-16	2015-16	2015-16	%	2014-15	%
Fuel Related Revenues & Expenses				•		
Fuel Rate Revenues	\$ 509,884,201	\$ 509,884,201	\$ 426,653,263	-16.32% \$	486,361,649	-12.28%
Fuel Expense and Purchased Power:						
Fuel Expense - Electric System	288,573,382	288,573,382	246,736,071		264,367,281	
Fuel Expense - SJRPP	114,020,023	114,020,023	78,688,492		103,722,684	
Other Purchased Power	81,016,238	81,016,238	71,388,482		72,242,919	
Subtotal Energy Expense	483,609,643	483,609,643	396,813,045	17.95%	440,332,884	9.88%
Transfer to (from) Rate Stabilization, Net	25,254,789	25,254,789	29,372,865		45,285,726	
Fuel Related Uncollectibles	1,019,769	1,019,769	467,353		743,039	
Total	509,884,201	509,884,201	426,653,263	16.32%	486,361,649	12.28%
Fuel Balance	-	-	-		-	
Nonfuel Related Revenues						
Base Rate Revenues	738,360,001	738,360,001	741,395,827		732,972,476	
Conservation Charge Revenue	989,059	989,059	942,589		851,395	
Environmental Charge Revenue	7,686,000	7,686,000	7,699,713		7,586,667	
Investment Income	3,776,585	3,776,585	6,233,992		5,890,188	
Natural Gas Revenue Pass Through	12,491,417	12,491,417	287,397		28,576	
Other Revenues	35,447,663	35,447,663	31,382,743		32,264,924	
Total	798,750,725	798,750,725	787,942,261	-1.35%	779,594,225	1.07%
Nonfuel Related Expenses						
Non-Fuel O&M	184,407,530	184,407,530	184,407,530		183,077,232	
DSM / Conservation O&M	8,073,925	8,073,925	6,603,313		7,742,540	
Environmental O&M	2,455,713	2,455,713	1,155,472		795,440	
Net Transfer to Rate Stabilization - DSM	(784,866)	(784,866)	628,650		(683,409)	
Transfer to Environmental Fund/RSF	5,244,000	5,244,000	6,544,241		6,791,227	
Natural Gas Expense Pass Through	6,697,159	6,697,159	360,623		148,362	
Debt Principal - Electric System	96,195,000	96,195,000	96,195,000		95,054,000	
Debt Interest - Electric System	99,141,602	99,141,602	99,141,602		104,297,303	
Bond Buy-Back Principal - Electric System	99,141,002	99,141,002	33,141,002		65,800,000	
R&R - Electric System	66 155 209	CC 1EE 200	62,374,400		65,522,150	
•	66,155,208	66,155,208			, ,	
Operating Capital Outlay City Contribution Expense	138,316,261 91,720,182	138,316,261 91,720,182	138,316,261 91,720,182		44,827,476 90,108,598	
·						
Taxes & Uncollectibles Interlocal Agreements	1,703,452 12,000,000	1,703,452	1,069,428 12,000,000		1,308,904	
Nonfuel Purchased Power:	12,000,000	12,000,000	12,000,000		-	
* SJRPP D/S Principal	27,978,750	27 070 750	27 070 750		25 570 275	
* SJRPP D/S Interest	17,119,898	27,978,750 17,119,898	27,978,750 17,119,898		35,579,375 19,874,162	
SOINT DISTINCTES	, ,		, ,			
** Other Non-Fuel Purchased Power Total Nonfuel Expenses	42,326,911 798,750,725	42,326,911 798,750,725	42,326,911 787,942,261	1.35%	59,350,865 779,594,225	-1.07%
Non-Fuel Balance					· · · · · · · · · · · · · · · · · · ·	
		-	-			_
Total Balance	-	-	<u>-</u>		-	=
Total Revenues	1,308,634,926	1,308,634,926	1,214,595,524	-7.19%	1,265,955,874	-4.06%
Total Expenses	1,308,634,926	1,308,634,926	1,214,595,524	7.19%	1,265,955,874	4.06%
KWH Sold - Territorial	12,600,000,000	12,600,000,000	12,561,253,000	-0.31%	12,434,208,000	1.02%

169,037,000 12,730,290,000

1.03%

83,367,000 12,517,575,000

1.70%

KWH Sold - Off System

12,600,000,000

12,600,000,000

^{*} Gross debt service

^{**} Includes transmission capacity, SJRPP and Scherer R & R, O & M and Investment Income.

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Water and Sewer System					Prior Year Mon				
Budget vs. Actual	AN	NUAL BUDGET	BUDGET		ACTUAL	Variance	ACTUAL	Variance	
September 2016 and 2015		2015-16	2015-16		2015-16	%	2014-15	%	
REVENUES									
Water & Sewer Revenues	\$	393,928,271	\$ 33,141,894 \$	5	34,992,932	\$	31,769,479		
Capacity & Extension Fees		17,000,000	1,416,667		1,715,912		1,378,687		
Capital Contributions		-	-		-		19,030		
Investment Income		2,759,926	229,994		592,694		316,641		
Other Income		14,769,077	774,208		1,033,275		1,117,138		
Total		428,457,274	35,562,763		38,334,813	7.79%	34,600,975	10.79%	
EXPENSES									
O & M Expenses		131,848,654	8,438,095		14,098,658		16,101,734		
Debt Principal - Water & Sewer		33,875,000	2,822,917		2,822,920		3,015,000		
Debt Interest - Water & Sewer		68,688,091	(777,046)		5,973,944		5,917,055		
Rate Stabilization - Environmental		· · · -	` ' -		(1,941,302)		-		
R&R - Water & Sewer		20,825,400	1,735,450		1,735,450		1,722,504		
Operating Capital Outlay		104,481,780	4,241,601		(10,691,431)		(35,220)		
Operating Capital Outlay - Capacity/Extension		22,020,248	5,709,571		1,715,912		1,378,687		
Operating Capital Outlay - Contributions		-	-		-		19,030		
Operating Capital Outlay - Environmental		20,758,150	1,729,846		3,389,957		1,815,755		
City Contribution Expense		22,467,356	1,872,280		1,872,280		1,798,245		
Uncollectibles & Fees		492,595	(294,821)		-		53,000		
Interlocal Agreements		3,000,000	-		-		-		
Total Expenses		428,457,274	25,477,893		18,976,388	25.52%	31,785,790	40.30%	
Total Balance	\$	-	\$ 10,084,870 \$	6	19,358,425	\$	2,815,185	•	
Sales kgals									
Water		34,650,000	2,904,388		3,093,917	6.53%	2,712,004	14.08%	
Sewer		26,985,000	2,302,972		2,411,622	4.72%	2,146,436	12.35%	
Total		61,635,000	5,207,360		5,505,539	5.73%	4,858,440	13.32%	

				Y	ear-T	To-Date		Prior Year to Date				
Budget vs. Actual	ANN	UAL BUDGET	•	BUDGET		ACTUAL	Variance	ACTUAL	Variance			
September 2016 and 2015		2015-16		2015-16		2015-16	%	2014-15	%			
REVENUES												
Water & Sewer Revenues	\$	393,928,271	\$	393,928,271	\$	409,888,932	\$	393,167,083				
Capacity & Extension Fees		17,000,000		17,000,000		21,691,927		19,266,450				
Capital Contributions		-		-		328,321		337,778				
Investment Income		2,759,926		2,759,926		3,755,306		2,840,723				
Other Income		14,769,077		14,769,077		14,293,981		21,305,325				
Total		428,457,274		428,457,274		449,958,467	5.02%	436,917,359	2.98%			
EXPENSES												
O & M Expenses		131,848,654		131,848,654		130,295,739		127,174,473				
Debt Principal - Water & Sewer		33,875,000		33,875,000		33,875,000		36,180,000				
Debt Interest - Water & Sewer		68,688,091		68,688,091		68,688,091		71,992,415				
Bond Buy-Back Principal - Water & Sewer		· · · -		· · · -		-		73,678,107				
Rate Stabilization - Environmental		-		-		1,552,915		-				
R&R - Water & Sewer		20,825,400		20,825,400		20,825,400		20,670,050				
Operating Capital Outlay		104,481,780		104,481,780		112,258,376		42,122,398				
Operating Capital Outlay - Capacity/Extension		22,020,248		22,020,248		21,691,927		19,266,450				
Operating Capital Outlay - Contributions		-		-		328,321		337,778				
Operating Capital Outlay - Environmental		20,758,150		20,758,150		12,981,554		22,056,223				
City Contribution Expense		22,467,356		22,467,356		22,467,356		21,578,940				
Uncollectibles & Fees		492,595		492,595		492,595		671,867				
Interlocal Agreements		3,000,000		3,000,000		3,000,000		, <u> </u>				
Total Expenses		428,457,274		428,457,274		428,457,274	0.00%	435,728,701	1.67%			
Total Balance	\$	-	\$	-	\$	21,501,193	\$	1,188,658	=			
Sales kgals												
Water		34,650,000		34,650,000		36,357,919	4.93%	34,558,284	5.219			
Sewer		26,985,000		26,985,000		28,461,704	5.47%	26,705,871	6.57%			
Total		61,635,000		61,635,000		64,819,623	5.17%	61,264,155	5.80%			

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District Energy System				М	onth		Prior Year Mo	nth
Budget vs. Actual	ANNU	AL BUDGET	BUDGET		ACTUAL	Variance	ACTUAL	Variance
September 2016 and 2015		2015-16	2015-16		2015-16	%	2014-15	%
REVENUES								
Revenues	\$	9,089,118	\$ 878,471	\$	891,501		\$ 882,262	
Investment Income		-	-		1,765		422	
Total		9,089,118	878,471		893,266	1.68%	882,684	1.20%
EXPENSES								
O & M Expenses		5,156,702	655,319		666,769		514,927	
Debt Principal - DES		1,625,000	135,417		135,417		134,167	
Debt Interest - DES		1,398,980	116,582		116,582		117,444	
R&R - DES		457,185	38,099		36,596		36,229	
Operating Capital Outlay		451,251	451,251		451,251		406,330	
Total Expenses		9,089,118	1,396,668		1,406,615	-0.71%	1,209,097	-16.34%
Total Balance	\$	_	\$ (518,197)	\$	(513,349)		\$ (326,413)	

				Υ	ear-1	o-Date		Prior-Year-To-Date			
Budget vs. Actual	ANNU	ANNUAL BUDGET 2015-16		BUDGET		ACTUAL	Variance	ACTUAL 2014-15		Variance %	
September 2016 and 2015				2015-16		2015-16	%				
REVENUES											
Revenues	\$	9,089,118	\$	9,089,118	\$	8,730,808		\$	8,777,934		
Investment Income		-		-		21,368			4,940		
Total		9,089,118		9,089,118		8,752,176	-3.71%		8,782,874	-0.35%	
EXPENSES											
O & M Expenses		5,156,702		5,156,702		4,837,795			4,922,491		
Debt Principal - DES		1,625,000		1,625,000		1,625,000			1,610,000		
Debt Interest - DES		1,398,980		1,398,980		1,398,980			1,409,303		
R&R - DES		457,185		457,185		439,150			434,750		
Operating Capital Outlay		451,251		451,251		451,251			406,330		
Total Expenses		9,089,118		9,089,118		8,752,176	3.71%		8,782,874	0.35%	
Total Balance	\$	-	\$	-	\$	_		\$	-		

JEA Electric System **Schedules of Debt Service Coverage** (in thousands - unaudited)

(III III OUSUNUS - UNAUGICU)			nth embe			Year-T Septe		
		2016	CITIDO	2015		2016		2015
Revenues								
Electric	\$	113,823	\$	116,842	\$	1,240,324	\$	1,290,044
Investment income (1)		581		1,763		3,675		4,322
Earnings from The Energy Authority		516		1		6,136		1,461
Other, net (2)		2,313		2,188		26,777		29,055
Plus: amounts paid from the rate stabilization fund into the revenue fund		1,325		1,309		66,812		57,680
Less: amounts paid from the revenue fund into the rate stabilization fund		(3,972)		(12,016)		(99,758)		(135,074)
Total revenues		114,586		110,087		1,243,966		1,247,488
Operating expenses (3)								
Fuel		26,706		21,441		246,737		264,367
Purchased power (4)		21,247		22,614		251,729		269,014
Other operations and maintenance		19.482		26,527		189,794		191,018
State utility taxes and franchise fees		5,972		5,845		59,614		61,485
Total operating expenses		73,407		76,427		747,874		785,884
Net revenues	\$	41,179	\$	33,660	\$	496,092	\$	461,604
Debt service	\$	6,789	\$	6,760	\$	79,428	\$	82,704
Less: investment income on sinking fund	•	(183)	•	(125)	•	(2,603)	•	(1,632)
Less: Build America Bonds subsidy		(126)		(126)		(1,517)		(1,509)
Debt service requirement	\$	6,480	\$	6,509	\$	75,308	\$	79,563
Senior debt service coverage (5), (min 1.20x)		6.35	X	5.17	Х	6.59	x	5.80 x
Net revenues (from above)	\$	41,179	\$	33,660	\$	496,092	\$	461,604
Debt service requirement (from above)	\$	6.480	\$	6,509	\$	75.308	\$	79,563
Plus: aggregate subordinated debt service on outstanding subordinated bonds		8,248	φ	8,187	φ	98,419	φ	98,302
Less: Build America Bonds subsidy		8,248 (174)		(174)		(2,084)		(2,086)
Total debt service requirement and aggregate subordinated debt service	\$	14,554	\$	14,522	\$	171,643	\$	175,779
Senior and subordinated debt service coverage (6), (min 1.15x)		2.83	х	2.32	х	2.89	x	2.63 x
Fixed charge coverage (7)		1.99	Y	1.59	Υ	1.97	Υ	1.81 x
i ixed charge coverage (1)		1.33	^	1.00	^	1.37	^	1.01 A

- (1) Excludes investment income on sinking funds.
- (2) Excludes the Build America Bonds subsidy.
- (3) Excludes depreciation.
- (4) In accordance with the requirements of the Electric System Resolution, all the contract debt payments from the Electric System to the SJRPP and Bulk Power Supply System with respect to the use by the Electric System of the capacity and output of the SJRPP and Bulk Power Systems are reflected as a purchased power expense on these schedules. These schedules do not include revenues of the SJRPP and Bulk Power Supply System, except that the

- purchased power expense on these schedules. These schedules do not include revenues of the SJRPP and Bulk Power Supply System, except to purchased power expense is net of interest income on funds maintained under the SJRPP and Bulk Power Supply System resolutions.

 (5) Net revenues divided by debt service requirement. Minimum annual coverage is 1.20x.

 (6) Net revenues divided by total debt service requirement and aggregate subordinated debt service. Minimum annual coverage is 1.15x

 (7) Net revenues plus JEA's share of SJRPP's and Bulk Power Supply System's debt service less city contribution divided by the sum of the adjusted debt service requirement and JEA's share of SJRPP's and Bulk Power Supply System's debt service.

JEA Bulk Power Supply System Schedules of Debt Service Coverage (in thousands - unaudited)

			onth ember				o-Date		
	20	16		2015		2016		2015	
Revenues									
JEA	\$	5,526	\$	5,624	\$	65,382	\$	61,142	
Investment income		17		14		133		114	
Total revenues		5,543		5,638		65,515		61,256	
Operating expenses (1)									
Fuel		3,162		3,073		29,493		36,198	
Other operations and maintenance		1,316		1,169		17,893		13,848	
Total operating expenses		4,478		4,242		47,386		50,046	
Net revenues	\$	1,065	\$	1,396	\$	18,129	\$	11,210	
Aggregate debt service	\$	897	\$	817	\$	10,758	\$	9,801	
Less: Build America Bonds subsidy		(61)		(64)		(737)		(764)	
Aggregate debt service	\$	836	\$	753	\$	10,021	\$	9,037	
Debt service coverage (2)		1.27	х	1.85	x	1.81	x	1.24	

⁽¹⁾ Excludes all current expenses paid or accrued to the extent that such expenses are to be paid from revenues.

St. Johns River Power Park System Schedule of Debt Service Coverage - 1st Resolution (in thousands - unaudited)

	Mo Sept		Year-To-Date September				
	2016		2015		2016		2015
Revenues							
JEA	\$ 13,559	\$	13,466	\$	116,957	\$	144,607
FPL	10,344		11,541		130,052		128,476
Investment income	119		203		3,300		3,563
Total revenues	 24,022		25,210		250,309		276,646
Operating expenses (1)							
Fuel	12,110		14,568		146,183		169,417
Other operations and maintenance	4,867		4,155		39,164		41,612
Total operating expenses	 16,977		18,723		185,347		211,029
Net revenues	\$ 7,045	\$	6,487	\$	64,962	\$	65,617
Aggregate debt service	\$ 4,345	\$	4,330	\$	52,123	\$	52,601
Debt service coverage (2)	 1.62	х	1.50	Х	1.25	X	1.25

⁽¹⁾ Excludes depreciation.

St. Johns River Power Park System Schedule of Debt Service Coverage - 2nd Resolution (in thousands - unaudited)

	Month September								
	2016 ·		2015		2016		2015		
Revenues									
JEA Investment income	\$ 1,534 21	\$	2,614 15	\$	14,510 199	\$	26,024 130		
Total revenues	 1,555		2,629		14,709		26,154		
Operating expenses	-		-		-		-		
Net revenues	\$ 1,555	\$	2,629	\$	14,709	\$	26,154		
Aggregate debt service Less: Build America Bonds subsidy	\$ 1,081 (34)	\$	1,800 (34)	\$	12,930 (410)	\$	22,984 (408)		
Aggregate debt service	\$ 1,047	\$	1,766	\$	12,520	\$	22,576		
Debt service coverage (1)	 1.49	X	1.49	X	1.17	X	1.16		

⁽¹⁾ Net revenues divided by aggregate debt service. Semiannual minimum coverage is 1.15x.

⁽²⁾ Net revenues divided by aggregate debt service. Minimum annual coverage is 1.15x.

(in thousands - unaudited)

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			nth			Year-T		
			ember			Septe	embei	
Revenues		2016		2015		2016		2015
Water	\$	14,762	\$	13,037	\$	170,807	\$	163,705
Water capacity fees (1)	Φ	656	Φ	532	φ	7,893	φ	7,013
Sewer		21,161		19,510		248,990		238,862
Sewer capacity fees (1)		1,060		847		13,799		12,254
Investment Income		601		326		3.802		2,898
Other (2)		817		1,075		11,746		13,948
Plus: amounts paid from the rate stabilization fund into the revenue fund		4,113		1,075		21,790		13,340
Less: amounts paid from the revenue fund into the rate stabilization fund		(2,211)		(1,827)		(23,489)		(22,172)
Total revenues		40,959		33,500		455,338		416,508
Total revenues	-	40,939		33,300		433,330		410,500
Operating expenses								
Operations and maintenance (3)		13,036		16,395		142,208		138,037
Total operating expenses	-	13,036		16,395		142,208		138,037
Total operating expenses	-	10,000		10,000		142,200		100,007
Net revenues	\$	27,923	\$	17,105	\$	313,130	\$	278,471
Aggregate debt service	\$	7,162	\$	7,360	\$	85,332	\$	91,392
Less: Build America Bonds subsidy		(209)		(207)		(2.502)		(2.489)
Aggregate debt service	\$	6,953	\$	7,153	\$	82,830	\$	88,903
Senior debt service coverage (4), (min 1.25x)		4.02	Х	2.39	Х	3.78	x	3.13 x
Net revenues (from above)	\$	27,923	\$	17,105	\$	313,130	\$	278,471
Aggregate debt service (from above)	\$	6,953	\$	7,153	\$	82,830	\$	88,903
Plus: aggregate subordinated debt service on outstanding subordinated debt		1,089		1,015		12,587		12,205
Total aggregate debt service and aggregate subordinated debt service	\$	8,042	\$	8,168	\$	95,417	\$	101,108
Senior and subordinated debt service coverage (5)	_	3.47	Х	2.09	Х	3.28	X	2.75 x
Fixed charge coverage		3.24 >	(1.87 x	(3.01 x		2.54 x

- (1) Effective October 1, 2001, the Water and Sewer Bond Resolution was amended to include capacity fees in total revenues. Had such capacity fees not been included in the calculation for the year-to-date periods ending September 2016 and 2015, then the debt service coverage would have been 3.05x and 2.56x.
- (2) Excludes the Build America Bonds subsidy.
- (3) Excludes depreciation.
- (4) Net revenues divided by aggregate debt service. Minimum annual coverage is 1.25x.
- (5) Net revenues divided by total aggregate debt service and aggregate subordinated debt service. Minimum annual coverage is either 1.00x aggregate debt service and aggregate subordinated debt service (excluding capacity charges) or the sum of 1.00x aggregate debt service and 1.20x aggregate subordinated debt service (including capacity charges). Based on the first requirement, minimum annual coverage is 3.05x and 2.56x. Based on the second requirement, net revenues must exceed 100% of aggregate debt service and 120% of aggregate subordinated debt service, or \$97,934 and \$103,549 for the year-to-date period ending September 2016 and 2015.

District Energy System Schedule of Debt Service Coverage (in thousands - unaudited)

		Mo Septe			o-Date ember			
	2	016	:	2015		2016		2015
Revenues								
Service revenues	\$	892	\$	882	\$	8,731	\$	8,778
Investment income		2		-		22		5
Total revenues		894		882		8,753		8,783
Operating expenses (1)								
Operations and maintenance		667		508		4,823		4,928
Total operating expenses		667		508		4,823		4,928
Net revenues	\$	227	\$	374	\$	3,930	\$	3,855
Aggregate debt service (2)	\$	252	\$	252	\$	3,024	\$	3,019
Debt service coverage (3) (min 1.15x)		0.90	Х	1.49	x	1.30	x	1.28 >

- (1) Excludes depreciation
- (2) On June 19, 2013, the closing date of the District Energy System Refunding Revenue Bonds, 2013 Series A, the JEA covenanted to deposit into the 2013 Series A Bonds Subaccount from Available Water and Sewer System Revenues an amount equal to the Aggregate DES Debt Service Deficiency that exists with respect to the 2013 Series A Bonds, in the event that the amount on deposit in the Debt Service Account in the Debt Service Fund in accordance with the District Energy System Resolution is less than Accrued Aggregate Debt Service as of the last Business Day of the then current month.
- (3) Net Revenues divided by aggregate debt service. Minimum annual coverage is 1.15x.

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Issue/Average Coupen Bate	Interest Rates	Principal Payment Dates	Par Amount Principal Outstanding	Current Portion of Long-Term Deb
Issue/Average Coupon Rate lectric System - Fixed Rate Bonds	interest Rates	Payment Dates	Outstanding	Long-Term Deb
Series Three 2004 A	5.000%	2039	\$ 5,000	\$ -
Series Three 2005 B	4.750%	2033	100,000	Ψ .
Series Three 2009 C	5.000%	2016-2017	15,730,000	12,375,000
Series Three 2009 D	6.056%	2033-2044	45,955,000	12,373,000
Series Three 2010 A	4.000%	2016-2020	24,960,000	4,835,000
Series Three 2010 C	4.000 - 4.500%	2021-2031	11,420,000	4,000,000
Series Three 2010 D	4.000 - 5.000%	2016-2038	92,100,000	5,265,000
Series Three 2010 E	5.350 - 5.482%	2028-2040	34,255,000	3,203,000
Series Three 2012A	4.000 - 4.500%	2023-2033	60,750,000	
Series Three 2012B	2.000 - 5.000%	2016-2039	133,390,000	620,000
Series Three 2013A	2.500 - 5.000%	2016-2026	111,130,000	7,860,000
Series Three 2013B		2021-2038		7,000,000
Series Three 2013C	1.875 - 5.000% 3.000 - 5.000%	2016-2030	7,600,000 30,940,000	2,255,000
	2.600 - 5.000%		47.565.000	
Series Three 2014A		2016-2034	,	1,855,000
Series Three 2015A	2.500 - 5.000%	2016-2041	81,810,000	135,000
Series Three 2015B	2.000 - 5.000%	2016-2031	42,355,000	6,350,000
Total Fixed Rate Senior Bonds			740,065,000	41,550,000
2009 Series A	5.625%	2029-2032	21,140,000	
2009 Series D	5.000%	2017-2018	23,925,000	
2009 Series E	4.000%	2016-2018	4,065,000	1,850,000
2009 Series F	4.125 - 6.406%	2016-2034	65,600,000	930,000
2009 Series G	4.000 - 5.000%	2016-2021	22,975,000	4,675,000
2010 Series A	3.000 - 5.000%	2016-2017	4,960,000	4,250,000
2010 Series B	3.000 - 5.000%	2016-2024	35,380,000	855,000
2010 Series C	3.125 - 4.000%	2020-2027	15,925,000	· .
2010 Series D	3.500 - 5.582%	2017-2027	45,575,000	
2010 Series E	4.000%	2016	4,505,000	4,505,000
2012 Series A	3.000 - 5.000%	2016-2033	110,780,000	2,715,000
2012 Series B	2.250 - 5.000%	2016-2037	105,800,000	2,355,000
2013 Series A	2.500 - 5.000%	2017-2030	59,330,000	2,000,000
2013 Series B	2.500 - 5.000%	2016-2026	41,215,000	10,085,000
2013 Series C	1.375 - 5.000%	2016-2038	88.605.000	
			, ,	590,000
2013 Series D	2.625 - 5.250%	2016-2035	145,055,000	9,360,000
2014 Series A	3.000 - 5.000%	2016-2039	223,770,000	9,330,000
Total Fixed Rate Subordinated Bonds	240/		1,018,605,000	51,500,000
Total Fixed Rate Electric System Bonds/4.56			1,758,670,000	93,050,000
ectric System - Variable Rate Bonds	Current Interest Rates (1)	0007 0000	E4 COO COO	
Series Three 2008 A	0.701%	2027-2036	51,680,000	250.000
Series Three 2008 B-1	1.098%	2016-2040	60,745,000	350,000
Series Three 2008 B-2	0.701%	2025-2040	41,900,000	
Series Three 2008 B-3	0.701%	2024-2036	37,000,000	
Series Three 2008 B-4	1.098%	2016-2036	50,185,000	375,000
Series Three 2008 C-1	0.708%	2024-2034	44,145,000	
Series Three 2008 C-2	0.710%	2024-2034	43,900,000	
Series Three 2008 C-3	0.683%	2030-2038	25,000,000	
Series Three 2008 D-1	1.098%	2016-2036	113,840,000	2,420,000
Total Variable Rate Senior Bonds			468,395,000	3,145,000
Series 2000 A	0.672%	2021-2035	30,965,000	
Series 2000 F-1	0.688%	2026-2030	37,200,000	
Series 2000 F-2	0.736%	2026-2030	24,800,000	
Series 2008 D	0.641%	2024-2038	39,455,000	
Total Variable Rate Subordinated Bonds	0.01170	202 1 2000	132,420,000	
Total Variable Rate Bonds			600,815,000	3,145,000
Total Electric System Bonds			2,359,485,000	96,195,000
Johns River Power Park - Fixed Rate Bonds			2,333,403,000	30,133,000
	4.700%	2019	100.000	
				•
Issue 2 Series 17				
Issue 2 Series 18	4.500%	2018	50,000	
Issue 2 Series 18 Issue 2 Series 19	4.600%	2017	100,000	
Issue 2 Series 18 Issue 2 Series 19 Issue 2 Series 20	4.600% 4.500%	2017 2021	100,000 100,000	
Issue 2 Series 18 Issue 2 Series 19 Issue 2 Series 20 Issue 2 Series 21	4.600% 4.500% 5.000%	2017 2021 2021	100,000 100,000 5,000	
Issue 2 Series 18 Issue 2 Series 19 Issue 2 Series 20 Issue 2 Series 21 Issue 2 Series 22	4.600% 4.500% 5.000% 4.000%	2017 2021 2021 2019	100,000 100,000 5,000 5,000	- - -
Issue 2 Series 18 Issue 2 Series 19 Issue 2 Series 20 Issue 2 Series 21 Issue 2 Series 22 Issue 2 Series 23	4.600% 4.500% 5.000% 4.000% 3.000 - 5.000%	2017 2021 2021 2019 2017-2021	100,000 100,000 5,000 5,000 64,910,000	
Issue 2 Series 18 Issue 2 Series 19 Issue 2 Series 20 Issue 2 Series 21 Issue 2 Series 22 Issue 2 Series 23 Issue 2 Series 24	4.600% 4.500% 5.000% 4.000%	2017 2021 2021 2019	100,000 100,000 5,000 5,000	
Issue 2 Series 18 Issue 2 Series 19 Issue 2 Series 20 Issue 2 Series 21 Issue 2 Series 22 Issue 2 Series 23 Issue 2 Series 24 Issue 2 Series 24	4.600% 4.500% 5.000% 4.000% 3.000 - 5.000%	2017 2021 2021 2019 2017-2021	100,000 100,000 5,000 5,000 64,910,000	42,150,000
Issue 2 Series 18 Issue 2 Series 19 Issue 2 Series 20 Issue 2 Series 21 Issue 2 Series 22 Issue 2 Series 23 Issue 2 Series 24	4.600% 4.500% 5.000% 4.000% 3.000 - 5.000% 4.000%	2017 2021 2021 2019 2017-2021 2017-2021	100,000 100,000 5,000 5,000 64,910,000 29,625,000	42,150,000
Issue 2 Series 18 Issue 2 Series 19 Issue 2 Series 20 Issue 2 Series 21 Issue 2 Series 22 Issue 2 Series 23 Issue 2 Series 24 Issue 2 Series 25	4.600% 4.500% 5.000% 4.000% 3.000 - 5.000% 4.000% 3.000 - 5.000%	2017 2021 2021 2019 2017-2021 2017-2021 2016-2021	100,000 100,000 5,000 5,000 64,910,000 29,625,000 42,195,000	42,150,000
Issue 2 Series 18 Issue 2 Series 19 Issue 2 Series 20 Issue 2 Series 21 Issue 2 Series 22 Issue 2 Series 23 Issue 2 Series 24 Issue 2 Series 24 Issue 2 Series 25 Issue 2 Series 26 Issue 2 Series 26 Issue 2 Series 27	4.600% 4.500% 5.000% 4.000% 3.000 - 5.000% 4.000% 3.000 - 5.000% 2.000 - 5.000% 1.888 - 2.505%	2017 2021 2021 2019 2017-2021 2017-2021 2016-2021 2019-2021 2019-2021	100,000 100,000 5,000 5,000 64,910,000 29,625,000 42,195,000 65,970,000 7,025,000	42,150,000
Issue 2 Series 18 Issue 2 Series 19 Issue 2 Series 20 Issue 2 Series 21 Issue 2 Series 22 Issue 2 Series 23 Issue 2 Series 24 Issue 2 Series 25 Issue 2 Series 26 Issue 2 Series 27 Issue 3 Series 17	4.600% 4.500% 5.000% 4.000% 3.000 - 5.000% 4.000% 3.000 - 5.000% 2.000 - 5.000% 1.888 - 2.505% 4.500%	2017 2021 2021 2019 2017-2021 2017-2021 2016-2021 2019-2021 2019-2021 2037	100,000 100,000 5,000 5,000 64,910,000 29,625,000 42,195,000 65,970,000 7,025,000 100,000	42,150,000
Issue 2 Series 18 Issue 2 Series 19 Issue 2 Series 20 Issue 2 Series 21 Issue 2 Series 21 Issue 2 Series 22 Issue 2 Series 23 Issue 2 Series 24 Issue 2 Series 25 Issue 2 Series 26 Issue 2 Series 27 Issue 3 Series 27 Issue 3 Series 1 Issue 3 Series 2	4.600% 4.500% 5.000% 4.000% 4.000% 3.000 - 5.000% 2.000 - 5.000% 1.888 - 2.505% 4.500% 5.000%	2017 2021 2021 2021 2019 2017-2021 2017-2021 2016-2021 2019-2021 2037 2034-2037	100,000 100,000 5,000 5,000 64,910,000 29,625,000 42,195,000 7,025,000 100,000 29,370,000	
Issue 2 Series 18 Issue 2 Series 19 Issue 2 Series 20 Issue 2 Series 21 Issue 2 Series 21 Issue 2 Series 23 Issue 2 Series 23 Issue 2 Series 24 Issue 2 Series 26 Issue 2 Series 27 Issue 3 Series 1 Issue 3 Series 2	4.600% 4.500% 5.000% 4.000% 3.000 - 5.000% 4.000% 3.000 - 5.000% 2.000 - 5.000% 1.888 - 2.505% 4.500% 5.000% 3.875 - 5.450%	2017 2021 2021 2019 2017-2021 2017-2021 2016-2021 2019-2021 2037 2034-2037 2016-2028	100,000 100,000 5,000 5,000 64,910,000 29,625,000 65,970,000 7,025,000 100,000 29,370,000 25,720,000	-
Issue 2 Series 18 Issue 2 Series 19 Issue 2 Series 20 Issue 2 Series 21 Issue 2 Series 22 Issue 2 Series 23 Issue 2 Series 24 Issue 2 Series 25 Issue 2 Series 26 Issue 2 Series 26 Issue 2 Series 1 Issue 3 Series 1 Issue 3 Series 2 Issue 3 Series 2 Issue 3 Series 6	4.600% 4.500% 5.000% 4.000% 3.000 - 5.000% 4.000% 3.000 - 5.000% 2.000 - 5.000% 1.888 - 2.505% 4.500% 5.000% 3.875 - 5.450% 2.375 - 5.000%	2017 2021 2021 2019 2017-2021 2017-2021 2016-2021 2019-2021 2019-2021 2037 2034-2037 2016-2028 2019-2037	100,000 100,000 5,000 64,910,000 29,625,000 42,195,000 65,970,000 100,000 29,370,000 91,330,000	
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Issue 2 Series 18 Issue 2 Series 19 Issue 2 Series 20 Issue 2 Series 21 Issue 2 Series 21 Issue 2 Series 23 Issue 2 Series 24 Issue 2 Series 25 Issue 2 Series 25 Issue 2 Series 26 Issue 2 Series 27 Issue 3 Series 1 Issue 3 Series 1 Issue 3 Series 6 Issue 3 Series 6 Issue 3 Series 6 Issue 3 Series 7 Issue 3 Series 8 Total Fixed Rate St. Johns River Power Park	4.600% 4.500% 5.000% 5.000% 4.000% 3.000 - 5.000% 4.000% 3.000 - 5.000% 2.000 - 5.000% 1.888 - 2.505% 4.500% 5.000% 3.875 - 5.450% 2.375 - 5.000% 2.000 - 5.000% 2.000 - 5.000%	2017 2021 2021 2019 2017-2021 2017-2021 2016-2021 2019-2021 2037 2034-2037 2016-2028 2019-2033	100,000 100,000 5,000 5,000 64,910,000 29,625,000 42,195,000 7,025,000 100,000 29,370,000 29,370,000 91,330,000 79,500,000	1,635,000
Issue 2 Series 18 Issue 2 Series 19 Issue 2 Series 20 Issue 2 Series 21 Issue 2 Series 21 Issue 2 Series 22 Issue 2 Series 23 Issue 2 Series 24 Issue 2 Series 25 Issue 2 Series 26 Issue 2 Series 27 Issue 3 Series 1 Issue 3 Series 1 Issue 3 Series 4 Issue 3 Series 6 Issue 3 Series 7 Issue 3 Series 7 Issue 3 Series 8 Total Fixed Rate St. Johns River Power Parl Ilk Power Supply System, Scherer 4 Project - Fix	4.600% 4.500% 5.000% 4.000% 3.000 - 5.000% 4.000% 3.000 - 5.000% 2.000 - 5.000% 1.888 - 2.505% 4.500% 5.000% 3.875 - 5.450% 2.375 - 5.000% 2.000 - 5.000% 2.000 - 5.000% 2.000 - 5.000% 2.000 - 5.000% 4.600% 5.000% 6.000%	2017 2021 2021 2019 2017-2021 2017-2021 2016-2021 2019-2021 2037 2034-2037 2016-2028 2019-2037 2019-2033 2019-2039	100,000 100,000 5,000 5,000 64,910,000 29,625,000 42,195,000 7,025,000 100,000 29,370,000 29,370,000 91,330,000 79,500,000 57,895,000 494,000,000	1,635,000 43,785,000
Issue 2 Series 18 Issue 2 Series 19 Issue 2 Series 20 Issue 2 Series 21 Issue 2 Series 21 Issue 2 Series 23 Issue 2 Series 23 Issue 2 Series 24 Issue 2 Series 26 Issue 2 Series 26 Issue 3 Series 1 Issue 3 Series 1 Issue 3 Series 4 Issue 3 Series 4 Issue 3 Series 7 Issue 3 Series 7 Issue 3 Series 8 Issue 3 Series 8 Issue 3 Series 8 Total Fixed Rate St. Johns River Power Part Ilk Power Supply System, Scherer 4 Project - Fix Series 2010A	4.600% 4.500% 5.000% 4.000% 4.000% 3.000 - 5.000% 4.000% 2.000 - 5.000% 1.888 - 2.505% 4.500% 5.000% 2.000 - 5.000% 2.375 - 5.450% 2.300 - 5.000% 2.000 - 5.000% 4.500% 3.875 - 5.450% 3.900 - 5.900% 3.900 - 5.900%	2017 2021 2021 2019 2017-2021 2017-2021 2016-2021 2019-2021 2019-2021 2037 2034-2037 2016-2028 2019-2037 2019-2033 2019-2039	100,000 100,000 5,000 5,000 64,910,000 29,625,000 42,195,000 7,025,000 100,000 29,370,000 25,720,000 91,330,000 79,500,000 57,895,000 42,785,000	1,635,000 43,785,000 2,910,000
Issue 2 Series 18 Issue 2 Series 19 Issue 2 Series 20 Issue 2 Series 21 Issue 2 Series 21 Issue 2 Series 22 Issue 2 Series 24 Issue 2 Series 24 Issue 2 Series 25 Issue 2 Series 26 Issue 2 Series 27 Issue 3 Series 1 Issue 3 Series 1 Issue 3 Series 4 Issue 3 Series 6 Issue 3 Series 7 Issue 3 Series 8 Ital Power Supply System, Scherer 4 Project - Fix	4.600% 4.500% 5.000% 5.000% 4.000% 3.000 - 5.000% 4.000% 3.000 - 5.000% 2.000 - 5.000% 1.888 - 2.505% 4.500% 5.000% 2.000 - 5.000% 2.000 - 5.000% 2.000 - 5.000% 4.500% 5.000% 5.000% 5.000% 5.000% 6.000%	2017 2021 2021 2019 2017-2021 2017-2021 2016-2021 2019-2021 2037 2034-2037 2016-2028 2019-2037 2019-2033 2019-2039	100,000 100,000 5,000 5,000 64,910,000 29,625,000 42,195,000 7,025,000 100,000 29,370,000 29,370,000 91,330,000 79,500,000 57,895,000 494,000,000	42,150,000 1,635,000 43,785,000 2,910,000 3,135,000

⁽¹⁾ Current month interest rate excluding variable debt fees.

⁽²⁾ Weighted Average Cost of debt is net of BABs subsidy, original issue premiums/discounts and excludes variable debt liquidity/remarketing fees and interest rate swap payments.

	Electric System	Power Park Issue Three
 Remaining New Money Authorization 	\$ 465,160,992	\$ 103,865,000
Remaining Senior Refunding Authorization	\$ 1,239,602,381	\$ 250,810,000
 Remaining Subordinated Refunding Authorization 	\$ 892,378,000	n/a

September 2016

Issue/Average Coupon Rate	Interest Rates	Principal Payment Dates	Par Amount Principal Outstanding	Current Portion of Long-Term Debt
Fixed Rate Bonds				
2009 Series B	3.750 - 5.000%	2017-2019	\$ 25,565,000	\$ -
2010 Series A	6.210 - 6.310%	2026-2044	83,115,000	-
2010 Series B	4.300 - 5.700%	2016-2025	17,300,000	1,730,000
2010 Series C	4.000 - 5.000%	2016-2020	10,650,000	1,105,000
2010 Series D	4.000 - 5.000%	2017-2039	101,850,000	-
2010 Series E	4.000 - 5.000%	2021-2039	60,990,000	-
2010 Series F	3.200 - 5.887%	2017-2040	45,520,000	-
2010 Series G	3.000%	2016	785,000	785,000
2012 Series A	3.000 - 5.000%	2017-2041	317,935,000	-
2012 Series B	2.000 - 5.000%	2016-2041	131,765,000	1,680,000
2013 Series A	4.000 - 5.000%	2016-2027	91,085,000	1,345,000
2013 Series B	1.286 - 1.882%	2016-2017	16,730,000	12,900,000
2014 Series A	2.000 - 5.000%	2016-2040	289,565,000	4,970,000
Total Fixed Rate Senior Bonds			1,192,855,000	24,515,000
2010 Series A	3.000 - 5.000%	2016-2022	14,065,000	915,000
2010 Series B	3.000 - 5.000%	2020-2025	12,770,000	-
2012 Series A	3.000 - 4.000%	2021-2033	20,320,000	-
2012 Series B	3.250 - 5.000%	2030-2043	41,640,000	-
2013 Series A	2.125 - 5.000%	2016-2029	76,040,000	3,790,000
Total Fixed Rate Subordinated Bond	ls		164,835,000	4,705,000
Total Fixed Rate Bonds/4.618%			1,357,690,000	29,220,000
Variable Rate Bonds	Current Interest Rates (1)			
2006 Series B - CPI Bonds	1.126% (2)	2016-2022	38,730,000	4,105,000
2008 Series A-2	0.705%	2028-2042	51,820,000	-
2008 Series B	0.715%	2023-2041	85,290,000	-
Total Variable Rate Senior Bonds			175,840,000	4,105,000
2008 Series A-1	0.641%	2016-2038	53,500,000	550,000
2008 Series A-2	0.726%	2030-2038	25,600,000	-
2008 Series B-1	0.717%	2030-2036	30,885,000	-
Total Variable Rate Subordinated Bo	onds		109,985,000	550,000
Total Variable Rate Bonds			285,825,000	4,655,000
Other Obligations				
Revolving Credit Agreement	1.575%	2018	3,000,000	
Total Other Obligations			3,000,000	-
Weighted Average Cost(3) /	Total Outstanding Debt	3.665%	\$ 1,646,515,000	\$ 33,875,000

⁽¹⁾ Current month interest rate excluding variable debt fees.

Remaining New Money AuthorizationRemaining Refunding Authorization

\$ 218,078,023 \$ 1,231,973,942 Page 28

JEA District Energy System Principal Amount of Debt Outstanding and Average Interest Rates September 2016

Issue/Average Coupon	Interest Rates	Principal Payment Dates	-	Par Amount Principal Outstanding	-	Current Portion of g-Term Debt
Fixed Rate Bonds						
2013 Series A/4.036%	1.017 - 4.538%	2016-2034	\$	39,750,000	\$	1,625,000
Weighted Average Cost(1) / Total	Outstanding Debt	4.040%	\$	39,750,000	\$	1,625,000

⁽¹⁾ Weighted Average Cost of debt is net of original issue premiums/discounts.

• Remaining New Money Authorization

\$ 54,321,245

Remaining Refunding Authorization

106,670,000

⁽²⁾ Designated swap obligation. The rate shown is the weighted average of the variable CPI Index rates for the 6 month re-set period.

⁽³⁾ Weighted Average Cost of debt is net of BABs subsidy, original issue premiums/discounts and exlcudes variable debt liquidity/remarketing fees and interest rate swap payments.

JEA INVESTMENT PORTFOLIO REPORT September 2016 All Funds

INVESTMENT	BOOK VALUE	YIELD	% OF TOTAL	LAST MONTH	6 MONTH AVERAGE
* Treasuries	\$ 15,298,031	0.71%	0.94%	0.99%	0.35%
	Ψ .ο,Ξοο,σο.			0.0070	0.0070
Agencies					
Federal Farm Credit Bank	207,555,957	0.73%	12.79%	18.58%	20.87%
Federal Home Loan Bank	357,939,263	1.05%	22.06%	25.00%	23.60%
Total	565,495,219	0.93%	34.85%	43.58%	44.47%
Municipal Bonds	292,398,391	1.91%	18.02%	19.66%	18.69%
Commercial Paper	252,453,996	0.74%	15.56%	24.68%	21.87%
U.S. Treasury Money Market Funds (1)	86,908,475	0.26%	5.36%	1.20%	2.32%
A Maria Maria (5 - 1 (0)	E4 00E 000	0.000/	0.400/	0.040/	0.000/
Agency Money Market Funds (2)	51,625,000	0.32%	3.18%	3.34%	2.68%
Wells Forge Book Assounts (2)					
Wells Fargo Bank Accounts (3) Electric, Scherer	226,029,630	0.17%	13.93%	3.51%	5.29%
SJRPP					
	43,072,336	0.17%	2.65%	1.44%	2.47%
Water & Sewer, DES	89,591,123	0.17%	5.52%	1.58%	1.86%
Total Portfolio	\$ 1,622,872,202	1.02%	100.00%	100.00%	100.00%
i otal F UltiUIIU	ψ 1,022,012,202	1.02%	100.00%	100.00%	100.00%

Backed by Full Faith and Credit of U. S. Government Weighted Avg. Annual Yield for September 2016, Excluding Bank & Money Market Funds: 1.14%

Weighted Avg. Annual Yield for September 2016, Including Bank & Money Market Funds: 1.02%

Some investments listed above may be classified as Cash Equivalents on the Statements of Net Position in accordance with generally accepted accounting principles.

- (1) Morgan Stanley Treasury Fund; Fidelity Treasury Fund; Federated Treasury Fund
- (2) Morgan Stanley Government Fund, Wells Fargo Government Fund
- (3) Month-end bank balances

JEA Interest Rate Swap Position Report September 2016

JEA Debt Management Swaps Variable to Fixed

		Effective	Terminat'n	Electric System	Water/Sewer	Fixed	Floating		Rate	
ID	Dealer	Date	Date	Allocation	Allocation	Rate	Rate (1)	Spread	Сар	Index
1	Goldman Sachs	9/18/2003	9/18/2033	\$ 84,800,000	\$ -	3.717	0.356	3.361	n/a	68% 1 mth Libor
3	Morgan Stanley	1/27/2005	10/1/2039	82,575,000	-	4.351	0.698	3.653	n/a	SIFMA
4	JPMorgan	1/27/2005	10/1/2035	86,375,000	-	3.661	0.356	3.305	n/a	68% 1 mth Libor
6	JPMorgan	1/27/2005	10/1/2037	39,175,000	-	3.716	0.356	3.360	n/a	68% 1 mth Libor
7	Morgan Stanley	10/31/2006	10/1/2022	-	38,730,000	3.996	2.329	1.667	n/a	CPI
8	Morgan Stanley	1/31/2007	10/1/2031	62,980,000	-	3.907	0.698	3.209	n/a	SIFMA
9	Merrill Lynch	3/8/2007	10/1/2041	-	85,290,000	3.895	0.698	3.197	n/a	SIFMA
10	Goldman Sachs	1/31/2008	10/1/2036	51,680,000	-	3.836	0.698	3.138	n/a	SIFMA
			Total	\$407,585,000	\$ 124,020,000	Wtd Av	g Spread	3.208		

Notes: (1) The "Floating Rate" column is the average of the floating rate for each instrument for this month.

			nth			Year-T			
		Septe 2016	emb	er 2015	Variance	Septe 2016	emb	er 2015	Variance
Electric revenue sales (000's omitted):									
Residential	\$	57,550	\$	56,534	1.80%	\$ 599,009	\$	619,897	-3.37%
Commercial		35,095		37,134	-5.49%	397,528		407,580	-2.47%
Industrial		15,855		19,537	-18.85%	199,274		219,967	-9.41%
Public street lighting		1,117		1,019	9.62%	13,488		11,982	12.57%
Sales for resale - territorial		2,646		2,688	-1.56%	26,809		29,638	-9.55%
Electric revenues - territorial		112,263		116,912	-3.98%	1,236,108		1,289,064	-4.11%
Sales for resale - off system		1,560		105	1385.71%	5,395		2,786	93.65%
Electric revenues		113,823		117,017	-2.73%	1,241,503		1,291,850	-3.90%
Less: rate stabilization & recovery		(2,647)		(10,706)	-75.28%	(32,946)		(77,394)	-57.43%
Less: allowance for doubtful accounts		-		(176)	-100.00%	(1,179)		(1,806)	-34.72%
Net electric revenues		111,176		106,135	4.75%	1,207,378		1,212,650	-0.43%
MWh sales									
Residential		503,204		463,881	8.48%	5,328,245		5,243,002	1.63%
Commercial		358,279		348,521	2.80%	4,085,985		3,960,288	3.17%
Industrial		213,652		235,690	-9.35%	2,748,616		2,807,548	-2.10%
Public street lighting		5,983		7,237	-17.33%	80,108		89,376	-10.37%
Sales for resale - territorial		30,651		28,117	9.01%	318,297		333,994	-4.70%
Total MWh sales - territorial	•	1,111,769		1,083,446	2.61%	12,561,251		12,434,208	1.02%
Sales for resale - off system		45,558		3,178	1333.54%	169,037		83,367	102.76%
Total MWH sales	_	1,157,327		1,086,624	6.51%	12,730,288		12,517,575	1.70%
Number of accounts (1)									
Residential		399,845		392,738	1.81%	396,664		389,287	1.90%
Commercial		51,629		50,928	1.38%	51,270		50,658	1.21%
Industrial		202		207	-2.42%	202		209	-3.35%
Public street lighting		3,694		3,609	2.36%	3,649		3,549	2.82%
Sales for resale		3		2	50.00%	3		2	50.00%
Total average accounts		455,373		447,484	1.76%	451,788		443,705	1.82%
Residential averages									
Revenue per account - \$		143.93		143.95	-0.01%	1,510.12		1,592.39	-5.17%
kWh per account		1,258		1,181	6.52%	13,433		13,468	-0.26%
Revenue per kWh - ¢		11.44		12.19	-6.15%	11.24		11.82	-4.91%
Degree days									
Heating degree days		-		-	-	949		1,337	(388)
Cooling degree days		429		408	21	3,168		2,822	346
Total degree days		429		408	21	4,117		4,159	(42)
Degree days - 30 year average			396	3			4,0	14	

⁽¹⁾ The year-to-date column represents a fiscal year-to-date average.

JEA Water and Sewer System Operating Statistics

		Mon					Year-T			
	Se 2016	epter		r 2015	Variance		Septe 2016	emb	per 2015	Variance
Water	2010			2010	Variation		2010		2010	Variation
Revenues (000's omitted):										
Residential	\$ 7,5	63	\$	6,882	9.90%	\$	89,946	\$	86,215	4.33%
Commercial and industrial	3,9	49		3,894	1.41%		46,212		45,078	2.52%
Irrigation	3,2			2,283	42.36%		34,846		32,681	6.62%
Total water revenues	14,7			13,059	13.04%		171,004		163,974	4.29%
Less: rate stabilization environmental	(1,3	66)		(1,084)	26.01%		(14,123)		(13,226)	6.78%
Less: allowance for doubtful accounts	. 10.0	-	Φ.	(21)	-100.00%	Φ.	(197)	Φ.	(269)	-26.77%
Net water revenues	\$ 13,3	96	\$	11,954	12.06%	\$	156,684	\$	150,479	4.12%
Kgal sales (000s omitted)										
Residential	1,358,0			1,222,039	11.13%		17,086,586		16,271,698	5.01%
Commercial and industrial	1,167,1		•	1,154,720	1.07%		13,343,376		12,870,984	3.67%
Irrigation	568,7			335,245	69.66%		5,927,957		5,415,602	9.46%
Total kgals sales	3,093,9	1/		2,712,004	14.08%		36,357,919		34,558,284	5.21%
Number of accounts (1):										
Residential	275,3			268,385	2.60%		272,157		265,373	2.56%
Commercial and industrial	25,3			24,160	4.74%		24,698		23,951	3.12%
Irrigation	36,5			36,236 328,781	0.87%		36,284		36,028	0.71%
Total average accounts	337,2	17		320,701	2.57%		333,139		325,352	2.39%
Residential averages:	07			05.04	7 440/		000.40		004.00	4 700
Revenue per account - \$	27.			25.64	7.11%		330.49		324.88	1.73%
kgals per account Revenue per kgals - \$		93 57		4.55	8.31%		62.78 5.26		61.32 5.30	2.39%
Revenue per kgais - \$		57		5.63	-1.11%		5.20		5.30	-0.65%
Reuse										
Revenues (000's omitted):	Φ 40	07	Φ.	570	00.000/	Φ	40.007	Φ.	7.070	00.400/
Reuse revenues	\$ 1,0	37	\$	573	80.98%	Ф	10,267	\$	7,378	39.16%
Kgal sales (000s omitted)										
Reuse sales (kgals)	268,6	53		142,432	88.62%		2,644,046		1,783,730	48.23%
Number of accounts (1):										
Reuse accounts	8,3	61		6,534	27.96%		7,498		5,891	27.28%
Sewer										
Revenues (000's omitted):										
Residential	\$ 11,0	70	\$	10,271	7.78%	\$	135,288	\$	129,976	4.09%
Commercial and industrial	9,0	54		8,697	4.10%		103,731		101,910	1.79%
Total sewer revenues	20,1			18,968	6.09%		239,019		231,886	3.08%
Less: rate stabilization environmental	3,2	68		(742)	-540.43%		12,424		(8,945)	-238.89%
Less: allowance for doubtful accounts		-		(32)	-100.00%		(296)		(403)	-26.55%
Net sewer revenues	23,3	92		18,194	28.57%		251,147		222,538	12.86%
Kgal sales (000s omitted)										
Residential	1,178,2		•	1,048,261	12.40%		14,614,026		13,934,981	4.87%
Commercial and industrial	964,6			955,743	0.93%		11,203,632		10,987,160	1.97%
Total kgals sales	2,142,9	69		2,004,004	6.93%		25,817,658		24,922,141	3.59%
Number of accounts (1):										
Residential	242,8			236,130	2.84%		239,738		233,203	2.80%
Commercial and industrial	18,1			17,853	1.44%		17,981		17,771	1.18%
Total average accounts	260,9	37		253,983	2.74%		257,719		250,974	2.69%
Residential averages:										
Revenue per account - \$	45.			43.50	4.81%		564.32		557.35	1.25%
kgals per account		85		4.44	9.30%		60.96		59.75	2.01%
Revenue per kgals - \$	9.	39		9.80	-4.11%		9.26		9.33	-0.75%
Rainfall					Diff in Inches					Diff in Inches
Normal	8.	19		8.19			52.39		52.39	
Actual	4.	36		8.66	(4.30)		31.38		49.43	(18.05)
										/

⁽¹⁾ The year-to-date column represents a fiscal year-to-date average.

		Sept	onth				Year-1 Sept			
		2016	emi	2015	Variance		2016	em	2015	Variance
Generated power:										
Steam:										
Fuel oil										
Fuel expense	\$	68,775	\$	-		\$	2,999,390	\$	1,248,835	140.18%
Barrels #6 oil consumed		636		-			28,150		11,680	141.01%
\$/ per barrel consumed						\$	106.55	\$	106.92	-0.35%
kWh oil generated (1)		-		-			15,225,384		4,480,583	239.81%
Cost per MWh - oil			\$	-		\$	197.00	\$	278.72	-29.32%
Natural gas units #1-3										
Gas expense - variable	\$	4,459,434	\$	3,339,809	33.52%	\$	43,975,240	\$	33,343,441	31.89%
MMBTU's consumed		1,258,401		1,053,125	19.49%		13,576,117		10,262,561	32.29%
\$/ per MMBTU consumed	\$	3.54	\$	3.17	11.67%	\$	3.24	\$	3.25	-0.31%
kWh - gas generated (1)		110,677,477		86,416,501	28.07%		1,544,755,701		882,051,072	75.13%
Cost per MWh - gas	\$	40.29	\$	38.65	4.24%	\$	28.47	\$	37.80	-24.68%
Cost per MWh - gas & oil - steam	\$	40.91	\$	38.65	5.85%	\$	30.11	\$	39.02	-22.83%
Coal										
Coal expense	\$	3,005,152	\$	2,239,939	34.16%	\$	27,292,951	\$	38,796,223	-29.65%
kWh generated		119,077,244		84,946,456	40.18%		1,262,771,917		1,287,916,569	-1.95%
Cost per MWh - coal	\$	25.24	\$	26.37	-4.29%	\$	21.61	\$	30.12	-28.25%
Pet coke and limestone					_					
Expense	\$	6,677,261	\$	4,380,965	52.42%	\$	49,732,102	\$	43,504,564	14.31%
kWh generated	_	229,979,421	_	153,285,882	50.03%	_	2,294,352,873	_	1,469,858,575	56.09%
Cost per MWh - pet coke and limestone	\$	29.03	\$	28.58	1.57%	\$	21.68	\$	29.60	-26.76%
Cost per MWh - coal & petcoke - steam	\$	27.74	\$	27.79	-0.18%	\$	21.65	\$	29.84	-27.45%
Combustion turbine:										
Fuel oil										
Fuel expense	\$	39,180	\$	60,081	-34.79%	\$	714,441	\$	648,092	10.24%
Barrels #2 oil consumed		233		485	-51.96%		5,067		4,782	5.96%
\$/ per barrel consumed	\$	168.15	\$	123.88	35.74%	\$	141.00	\$	135.53	4.04%
kWh - oil generated		40,014		58,814	-31.97%		1,398,292		1,107,567	26.25%
Cost per MWh - oil	\$	979.16	\$	1,021.54	-4.15%	\$	510.94	\$	585.15	-12.68%
Natural gas (includes landfill)										
Gas expense Kennedy & landfill - variable	\$	54,251	\$	182,386	-70.25%	\$	1,234,167	\$	1,183,888	4.25%
MMBTU's consumed		14,972		58,647	-74.47%		398,507		350,831	13.59%
\$/ per MMBTU consumed	\$	3.62	\$	3.11	16.40%	\$	3.10	\$	3.37	-8.01%
kWh - gas generated (1)		809,697		4,616,385	-82.46%		35,852,802		25,315,177	41.63%
Cost per MWh - gas	\$	67.00	\$	39.51	69.58%	\$	34.42	\$	46.77	-26.41%
Gas expense BB simple - variable	\$	77,855	\$	163,354	-52.34%	\$	1,896,475	\$	1,448,536	30.92%
MMBTU's consumed		26,634	\$	41,605	-35.98%		785,820		499,127	57.44%
\$/ per MMBTU consumed	\$	2.92	\$	3.93	-25.70%	\$	2.41	\$	2.90	-16.90%
kWh - gas generated (1)	•	2,244,902	•	3,507,500	-36.00%	•	77,462,620	*	44,026,900	75.94%
Cost per MWh - gas simple	\$	34.68	\$	46.57	-25.53%	\$	24.48	\$	32.90	-25.59%
Gas expense BB combined - variable	\$	6,839,007	\$	5.835.945	17.19%	\$	48,136,578	\$	84,382,841	-42.95%
MMBTU's consumed	•	2,364,794	•	2,217,803	6.63%	•	14,974,818	•	27,352,780	-45.25%
\$/ per MMBTU consumed	\$	2.89	\$	2.63	9.89%	\$	3.21	\$	3.08	4.22%
kWh - gas generated (1)	•	339.772.647	Ψ.	319.515.614	6.34%	۳	2,851,727,154	Ψ	3.848.230.086	-25.90%
Cost per MWh - gas combined	\$	20.13	\$	18.26	10.24%	\$	16.88	\$	21.93	-23.03%
Gas expense GEC simple - variable	\$	332,008	\$	258,002	28.68%	\$	7,117,482	\$	3,262,995	118.13%
MMBTU's consumed	-	106,003	•	91,315	16.08%	•	3,212,879	•	1,195,419	168.77%
\$/ per MMBTU consumed	\$	3.13	\$	2.83	10.60%	\$	2.22	\$	2.73	-18.68%
kWh - gas generated	Y	9,256,313	*	7,980,550	15.99%	Ψ	320,724,909	*	103,967,524	208.49%
Cost per MWh - gas simple	\$	35.87	\$	32.33	10.95%	\$	22.19	\$	31.38	-29.29%
Cost per MWh - gas & oil ct	\$	20.85	\$	19.36	7.70%	\$	17.98	\$	22.60	-20.44%
Natural gas expense - fixed	\$	2,286,878	\$	2,240,131	2.09%	\$	30,744,020	\$	31,291,137	-1.75%
•	Ψ	_,,	Ţ	_,0, 101	2.0070	Ψ	23, 1,020	¥	- 1,20 1,101	070
Total generated power: Fuels expense	œ	23 820 004	œ	10 700 610	27 400/	\$	212 042 046	œ	220 110 552	_10 E70/
kWh generated	\$	23,839,801	\$	18,700,612	27.48% 22.95%	Φ	213,842,846	Φ	239,110,552 7.666,954,053	-10.57%
Cost per MWh	\$	811,857,715 29.36	\$	660,327,702 28.32	3.69%	\$	8,404,271,652 25.44	\$	7,666,954,053 31.19	9.62% -18.41%
(1) Allocation of kWh generated is based upon									-	
		5	,,		/		-			
Cost of fuels Fuel oil #6	\$	68,775	\$	_		\$	2,999,390	\$	1,248,835	
Natural gas units #1-3 with landfill - variable	¥	4,459,434	*	3,339,809		•	43,975,240	*	33,343,441	

Cost of fuels				
Fuel oil #6	\$ 68,775	\$ -	\$ 2,999,390	\$ 1,248,835
Natural gas units #1-3 with landfill - variable	4,459,434	3,339,809	43,975,240	33,343,441
Coal	3,005,152	2,239,939	27,292,951	38,796,223
Petcoke	6,677,261	4,380,965	49,732,102	43,504,564
Fuel oil #2	39,180	60,081	714,441	648,092
Natural gas - simple cycle (BB & GEC) - variable	464,114	603,742	10,248,124	5,895,419
Natural gas - combined (BB) - variable	6,839,007	5,835,945	48,136,578	84,382,841
Natural gas - fixed	2,286,878	2,240,131	30,744,020	31,291,137
Total	\$ 23,839,801	\$ 18,700,612	\$ 213,842,846	\$ 239,110,552

JEA Electric System Production Statistics (Con't.)

MVN purchased	Production Statistics (Cont.)			nth					To-Date			
Production Statistics (Con't) Purchased power Plant Schemer S. 4.690.875 \$ 4.871.194 -3.70% \$ 55.396,979 \$ 52.105,780 -6.22% kWh purchased 113.624.000 118.090.000 -1.12% 1.078.161.000 1.333,069.000 -1.12% 1.078.161.000 1.333,069.000 -1.12% 1.078.161.000 1.333,069.000 -1.12% 1.078.161.000 1.333,069.000 -1.12% 1.078.161.000 1.333,069.000 -1.12% 1.078.161.000 1.078.161.000 1.078.161.000 1.078.161.000 1.078.161.000 1.078.161.000 1.078.161.000 1.078.161.000 1.078.161.000 1.078.161.000 1.078.161.000 1.078.161.000 1.078.161.000 1.078.161.000 1.079.173.0			•	emi		Variance		•	emi		Variance	
Purchases Purc	Production Statistics (Con't)		2010		2013	variance		2010		2013	variance	
Plant Scheme												
MVN purchased	•											
MNP purchased 113,824,000 118,500,000 4.12% 1.078,161,000 1.333,069,000 31,675 1.078	Purchases	\$	4,690,875	\$	4,871,194	-3.70%	\$	55,396,979	\$	52,105,780	6.32%	
TEA A tofter	kWh purchased		113,624,000			-4.12%					-19.12%	
Text Author Purchases	Cost per MWh	\$	41.28	\$	41.10	0.44%	\$	51.38	\$	39.09	31.45%	
MVN purchased	·											
Cost per MWh \$ 66.25	Purchases	\$	2,744,795	\$	3,387,315	-18.97%	\$	63,460,515	\$	47,257,581	34.29%	
SURPIP Purchases	kWh purchased		41,428,292		78,228,558	-47.04%		1,621,888,141		1,027,573,940	57.84%	
Purchases	Cost per MWh	\$	66.25	\$	43.30	53.01%	\$	39.13	\$	45.99	-14.92%	
My purchased 260,374,000 270,209,000 -3,64% 2,150,016,000 2,249,077,000 22,710 Cost per MWh \$ 49,84 \$ 50,344 -1,00% \$ 2,150,016,000 2,410,077,000	SJRPP											
Total purchased power: Purchases \$ 20,411,421 \$ 21,860,733 \$ 6,63% \$ 241,744,931 \$ 259,975,917 7.01% \$ 7.01%	Purchases	\$	12,975,751	\$	13,602,224	-4.61%	\$	122,887,437	\$	160,612,556	-23.49%	
Total purchased power: Purchases \$ 20.411.421 \$ 21.860.733 6.63% \$ 2.417.44.931 \$ 2.59.975.917 7.078 Purchases \$ 20.411.421 \$ 21.860.733 6.63% \$ 2.417.44.931 \$ 2.59.975.917 7.078 Purchased \$ 415.426.292 \$ 466.946.558 -11.03% \$ 4.850.0581 8.090 0.868% Subtral - generated and purchased power: \$ 44.251.222 \$ 40.561.345 9.10% \$ 455.587,777 \$ 499.086.469 -8.72% Puel interchange sales \$ 44.251.222 \$ 40.561.345 9.10% \$ 455.587,777 \$ 499.086.469 -8.72% Puel interchange sales \$ (1,560,130) \$ (104.752) \$ 1389.38% \$ (5.393.626) \$ (2.785.748) \$ 93.62% Earnings of The Energy Authority \$ (318.730) \$ (1,411) \$ 22488.94% \$ (5.237.659) \$ (1,461.346) \$ 258.41% EPA Allowance Purchases \$ 222,000 \$ -100.00% \$ (5.237.659) \$ (1,461.346) \$ 258.41% EPA Allowance Purchases \$ 222,000 \$ -100.00% \$ (5.237.659) \$ (1,461.346) \$ 258.41% EPA Allowance Purchases \$ 222,000 \$ -100.00% \$ (5.237.659) \$ (1,461.346) \$ 258.41% EPA Allowance Purchases \$ 222,000 \$ -100.00% \$ (5.237.659) \$ (1,461.346) \$ 258.41% EPA Allowance Purchases \$ 222,000 \$ -100.00% \$ (5.237.659) \$ (1,461.346) \$ 258.41% EPA Allowance Purchases \$ 222,000 \$ -100.00% \$ (5.237.659) \$ (1,461.346) \$ 258.41% EPA Allowance Purchased power \$ 1.612.429 \$ 859,909 \$ 87.51% \$ (11,702.597) \$ (10,746.908) \$ 8.89% \$ By product reuse \$ 1.254.497 \$ (1,859.064) \$ 24.39% \$ (17.748.90.716) \$ (1,746.908) \$ 8.89% \$ By product reuse \$ 1.254.497 \$ (1,859.064) \$ (24.39%) \$ (1,348.827) \$ (1,150.321) \$ (22.60%) \$ (2.70%) \$ (2.20%) \$ (2.70%) \$ (kWh purchased		260,374,000		270,209,000	-3.64%		2,150,016,000		2,949,077,000	-27.10%	
Purchases \$2,0411.421 \$ 21,860,733	Cost per MWh	\$	49.84	\$	50.34	-1.00%	\$	57.16	\$	54.46	4.95%	
Multipurchased	Total purchased power:											
Cost per MWh \$ 49.13 \$ 46.82 4.95% \$ 49.84 \$ 48.96 1.80% Subtotal - generated and purchased power: \$ 44.251,222 \$ 40,561,345 9.10% \$ 455,587,777 \$ 499,086,469 -8.72% Fuel interchange sales (1,560,130) (104,762) 1389,36% (5,393,626) (2,785,748) 93.62% Earnings of The Energy Authority (318,730) (1,411) 22488,94% (5,237,659) (1,461,346) 258.41% EPA Allowance Purchases - 222,000 -100,00% - 359,500 -100,00% Realized and Unrealized (Gains) Losses: - - 222,000 100,00% - 359,500 -100,00% Realized and Unrealized (Gains) Losses: - - 3,841,800 - - - 3,841,800 - - - - 369,000 - - - 26,00% - - - - - - - - - - - - - - - - -	Purchases	\$	20,411,421	\$	21,860,733	-6.63%	\$	241,744,931	\$	259,975,917	-7.01%	
Subtotal - generated and purchased power: Fuel interchange sales (1,560,130) (1,4752) Fuel interchange sales (1,560,130) (1,411) (1	kWh purchased		415,426,292		466,946,558	-11.03%		4,850,065,141		5,309,709,940	-8.66%	
and purchased power: \$ 44,251,222 \$ 40,561,345 \$ 9.10% \$ 455,587,777 \$ 499,086,469 \$ -8.72% Fuel interchange sales	Cost per MWh	\$	49.13	\$	46.82	4.95%	\$	49.84	\$	48.96	1.80%	
and purchased power: \$ 44,251,222 \$ 40,561,345 \$ 9.10% \$ 455,587,777 \$ 499,086,469 \$ -8.72% Fuel interchange sales	Subtotal - generated											
Earnings of The Energy Authority (318,730) (1,411) 22488.94% (5,237,659) (1,461,346) 258.41% EPA Allowance Purchases - 222,000 -100.00% - 359,500 - 359,500	<u> </u>	\$	44,251,222	\$	40,561,345	9.10%	\$	455,587,777	\$	499,086,469	-8.72%	
EPA Allowance Purchases - 222,000 -100.00% - 359,500 -100.00% Realized and Unrealized (Gains) Losses: 3,841,800	Fuel interchange sales		(1,560,130)		(104,752)	1389.36%		(5,393,626)		(2,785,748)	93.62%	
Realized and Unrealized (Gains) Losses: - - - 3,841,800 - Fuel procurement and handling 1,612,429 859,909 87.51% 11,702,597 10,746,908 8.89% By product reuse 1,254,497 1,659,064 -24.39% 17,348,827 14,150,321 22.60% Total generated and net purchased power: Cost, net 45,239,288 43,196,155 4.73% 477,849,716 520,096,104 -8.12% kWh generated and purchased 1,227,284,007 1,127,274,260 8.87% 13,254,336,793 12,976,663,993 2.14% Cost per MWh \$ 36.86 \$ 38.32 -3.80% \$ 36.05 \$ 40.08 -10.05% Reconciliation: SURPP operating expenses: SURPP operating expenses: SURPP obst service (3,352,298) (2.71) (24,259,291) (1.83) SURPP obst service (3,558,499) (2.90) (40,943,863) (3.09) SURP obst service (3,558,499) (2.90) (40,943,863) (3.09)	Earnings of The Energy Authority		(318,730)		(1,411)	22488.94%		(5,237,659)		(1,461,346)	258.41%	
Fuel procurement and handling 1,612,429 859,909 87.51% 11,702,597 10,746,908 8.89%	EPA Allowance Purchases		-		222,000	-100.00%		-		359,500	-100.00%	
Fuel procurement and handling 1,612,429 859,909 87.51% 11,702,597 10,746,908 8.89%	Realized and Unrealized (Gains) Losses:		-		-			3,841,800		-		
By product reuse 1,254,497 1,659,064 -24.39% 17,348,827 14,150,321 22.60% Total generated and net purchased power: Cost, net 45,239,288			1 612 429		859 909	87 51%		11 702 597		10 746 908	8 89%	
Total generated and net purchased power: Cost, net KWh generated and purchased 1,227,284,007 1,127,274,260 8.87% 13,254,336,793 12,976,663,993 2.14% Cost per MWh 36.86 \$ 38.32 -3.80% \$ 36.05 \$ 40.08 -10.05% Reconciliation: Generated and purchased power per above \$ 45,239,288 \$ 36.86 \$ 477,849,716 \$ 36.05 SJRPP operating expenses: SJRPP oberating expenses: SJRPP debt service (3,5558,499) (2.90) (40,943,863) (3.09) SJRPP R & R 1,722,634 1.40 21,004,208 1.58 SCHERER operating expenses: Scherer R & R (212,826) (0.17) (8.010,964) (0.60) Scherer R & R (212,826) (0.17) (8.010,964) (0.60) Scherer transmission (456,383) (0.37) (5,366,398) (0.40) Scherer taxes (178,741) (0.15) (1,229,825) (0.09) Florida and other capacity (609,276) (0.50) (7,334,569) (0.55) MEAG (513,973) (0.42) (3,599,670) (0.27)	· ·											
Cost, net 45,239,288 43,196,155 4.73% 477,849,716 520,096,104 -8.12% kWh generated and purchased 1,227,284,007 1,127,274,260 8.87% 13,254,336,793 12,976,663,993 2,14% Cost per MWh 36.86 38.32 -3.80% 36.05 40.08 -10.05% Reconciliation: Generated and purchased power per above 45,239,288 36.86 \$ 477,849,716 \$ 36.05 SJRPP operating expenses: SJRPP operating expenses: SJRPP operating expenses: (3,322,298) (2.71) (24,259,291) (1.83) SJRPP a & N 1,722,634 1.40 21,004,208 1.58 SCHERER operating expenses: Scherer power production (680,722) (0.55) (11,296,300) (0.85) Scherer R & R (212,826) (0.17) (8,010,964) (0.60) Scherer transmission (456,383) (0.37) (5,366,398) (0.40) Scherer taxes (178,741) (0.15) (1,229,825) (0.09) </td <td>by product rease</td> <td></td> <td>1,204,401</td> <td></td> <td>1,000,004</td> <td>24.0070</td> <td></td> <td>17,040,027</td> <td></td> <td>14,100,021</td> <td>22.0070</td>	by product rease		1,204,401		1,000,004	24.0070		17,040,027		14,100,021	22.0070	
kWh generated and purchased Cost per MWh 1,227,284,007 1,127,274,260 8.87% 13,254,336,793 12,976,663,993 2.14% Reconciliation: Generated and purchased power per above \$ 45,239,288 \$ 36.86 \$ 477,849,716 \$ 36.05 \$ 36.05 SJRPP operating expenses: SJRPP obs M (3,322,298) (2.71) (24,259,291) (1.83) SJRPP debt service (3,558,499) (2.90) (40,943,863) (3.09) SJRPP R&R 1,722,634 1.40 21,004,208 1.58 SCHERER operating expenses: Scherer power production (680,722) (0.55) (11,296,300) (0.85) Scherer R&R (212,826) (0.17) (8,010,964) (0.60) Scherer transmission (456,383) (0.37) (5,366,398) (0.40) Scherer taxes (178,741) (0.15) (1,229,825) (0.09) Florida and other capacity (609,276) (0.50) (7,334,569) (0.55) ME	Total generated and net purchased power:											
Cost per MWh \$ 36.86 \$ 38.32 -3.80% \$ 36.05 \$ 40.08 -10.05% Reconciliation: Generated and purchased power per above \$ 45,239,288 \$ 36.86 \$ 477,849,716 \$ 36.05 SJRPP operating expenses: SJRPP os M (3,322,298) (2.71) (24,259,291) (1.83) SJRPP debt service (3,558,499) (2.90) (40,943,863) (3.09) SJRPP R & R 1,722,634 1.40 21,004,208 1.58 SCHERER operating expenses: Scherer power production (680,722) (0.55) (11,296,300) (0.85) Scherer transmission (456,383) (0.37) (5,366,398) (0.40) Scherer taxes (178,741) (0.15) (1,229,825) (0.09) Florida and other capacity (609,276) (0.50) (7,334,569) (0.55) MEAG (513,973) (0.42) (3,599,670) (0.27) Rounding 1 0.00 1 0.00	Cost, net		45,239,288		43,196,155	4.73%		477,849,716			-8.12%	
Reconciliation: Generated and purchased power per above \$ 45,239,288 \$ 36.86 \$ 477,849,716 \$ 36.05 SJRPP operating expenses: SJRPP operating expenses: SJRPP operating expenses: SJRPP operating expenses: (2.71) (24,259,291) (1.83) SJRPP R & M (3,558,499) (2.90) (40,943,863) (3.09) SJRPP R & R 1,722,634 1.40 21,004,208 1.58 SCHERER operating expenses: Scherer power production (680,722) (0.55) (11,296,300) (0.85) Scherer power production (456,383) (0.17) (8,010,964) (0.60) Scherer transmission (456,383) (0.37) (5,366,398) (0.40) Scherer taxes (178,741) (0.15) (1,229,825) (0.09) Florida and other capacity (609,276) (0.50) (7,334,569) (0.55) MEAG (513,973) (0.42) (3,599,670) (0.27) Rounding 1 0.00 1 0.00	kWh generated and purchased	1	,227,284,007		1,127,274,260	8.87%		13,254,336,793		12,976,663,993	2.14%	
Generated and purchased power per above \$ 45,239,288 \$ 36.86 \$ 477,849,716 \$ 36.05 SJRPP operating expenses: SJRPP O & M (3,322,298) (2.71) (24,259,291) (1.83) SJRPP debt service (3,558,499) (2.90) (40,943,863) (3.09) SJRPP R & R 1,722,634 1.40 21,004,208 1.58 SCHERER operating expenses: Scherer power production (680,722) (0.55) (11,296,300) (0.85) Scherer R & R (212,826) (0.17) (8,010,964) (0.60) Scherer transmission (456,383) (0.37) (5,366,398) (0.40) Scherer taxes (178,741) (0.15) (1,229,825) (0.09) Florida and other capacity (609,276) (0.50) (7,334,569) (0.55) MEAG (513,973) (0.42) (3,599,670) (0.27) Rounding 1 0.00 1 0.00	Cost per MWh	\$	36.86	\$	38.32	-3.80%	\$	36.05	\$	40.08	-10.05%	
SJRPP operating expenses: SJRPP O & M SJRPP debt service (3,558,499) (2.90) (40,943,863) (3.09) SJRPP R & R (3,722,634) (1.40) SCHERER operating expenses: Scherer power production (680,722) (0.55) (11,296,300) (0.85) Scherer R & R (212,826) (0.17) (8,010,964) (0.60) Scherer transmission (456,383) (0.37) (5,366,398) (0.40) Scherer taxes (178,741) (0.15) Florida and other capacity (609,276) (0.50) MEAG (513,973) (0.42) (3,599,670) (0.27) Rounding	Reconciliation:											
SJRPP O & M (3,322,298) (2.71) (24,259,291) (1.83) SJRPP debt service (3,558,499) (2.90) (40,943,863) (3.09) SJRPP R & R 1,722,634 1.40 21,004,208 1.58 SCHERER operating expenses: Scherer power production (680,722) (0.55) (0.17) (8,010,964) (0.60) Scherer R & R (212,826) (0.17) (8,010,964) (0.60) Scherer transmission (456,383) (0.37) (5,366,398) (0.40) Scherer taxes (178,741) (0.15) (1,229,825) (0.09) Florida and other capacity (609,276) (0.50) (7,334,569) (0.55) MEAG (513,973) (0.42) (3,599,670) (0.27) Rounding 1 0.00 1 0.00	Generated and purchased power per above	\$	45,239,288	\$	36.86		\$	477,849,716	\$	36.05		
SJRPP O & M (3,322,298) (2.71) (24,259,291) (1.83) SJRPP debt service (3,558,499) (2.90) (40,943,863) (3.09) SJRPP R & R 1,722,634 1.40 21,004,208 1.58 SCHERER operating expenses: Scherer power production (680,722) (0.55) (0.17) (8,010,964) (0.60) Scherer R & R (212,826) (0.17) (8,010,964) (0.60) Scherer transmission (456,383) (0.37) (5,366,398) (0.40) Scherer taxes (178,741) (0.15) (1,229,825) (0.09) Florida and other capacity (609,276) (0.50) (7,334,569) (0.55) MEAG (513,973) (0.42) (3,599,670) (0.27) Rounding 1 0.00 1 0.00	S IRPP operating expenses:											
SJRPP debt service (3,558,499) (2.90) (40,943,863) (3.09) SJRPP R & R 1,722,634 1.40 21,004,208 1.58 SCHERER operating expenses: Scherer power production (680,722) (0.55) (11,296,300) (0.85) Scherer R & R (212,826) (0.17) (8,010,964) (0.60) Scherer transmission (456,383) (0.37) (5,366,398) (0.40) Scherer taxes (178,741) (0.15) (1,229,825) (0.09) Florida and other capacity (609,276) (0.50) (7,334,569) (0.55) MEAG (513,973) (0.42) (3,599,670) (0.27) Rounding 1 0.00 1 0.00			(3 322 208)		(2.71)			(24 250 201)		(1.83)		
SJRPP R & R 1,722,634 1.40 21,004,208 1.58 SCHERER operating expenses: Scherer power production (680,722) (0.55) (11,296,300) (0.85) Scherer R & R (212,826) (0.17) (8,010,964) (0.60) Scherer transmission (456,383) (0.37) (5,366,398) (0.40) Scherer taxes (178,741) (0.15) (1,229,825) (0.09) Florida and other capacity (609,276) (0.50) (7,334,569) (0.55) MEAG (513,973) (0.42) (3,599,670) (0.27) Rounding 1 0.00 1 0.00			,							, ,		
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Scherer transmission (456,383) (0.37) (5,366,398) (0.40) Scherer taxes (178,741) (0.15) (1,229,825) (0.09) Florida and other capacity (609,276) (0.50) (7,334,569) (0.55) MEAG (513,973) (0.42) (3,599,670) (0.27) Rounding 1 0.00 1 0.00	·		, ,		, ,					, ,		
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MEAG (513,973) (0.42) (3,599,670) (0.27) Rounding 1 0.00 1 0.00										, ,		
Rounding 1 0.00 1 0.00	Florida and other capacity		(609,276)		(0.50)			(7,334,569)		(0.55)		
	MEAG		(513,973)		(0.42)			(3,599,670)		(0.27)		
\$ 37,429,205 \$ 30.50 \$ 396.813.045 \$ 29.94	Rounding		1		0.00			1		0.00		
		\$	37,429,205	\$	30.50		\$	396,813,045	\$	29.94		

	Month				Year-To-Date			
		Septe	ember			Septe	embei	r
		2016		2015		2016		2015
MWh sales								
JEA		260,374		270,209		2,150,016		2,949,077
FPL saleback		165,225		190,404		1,690,973		1,862,122
FPL direct portion		106,400		115,153		895,154		1,202,800
Total MWh sales		531,999		575,766		4,736,143		6,013,999
Fuel costs (Includes fuel handling expenses) Less interest credits: inventory bank	\$	7,824,404 (7,247)	\$	8,503,007 (2,652)	\$	78,745,408 (53,357)	\$	103,746,303 (23,217)
Plus (less): true-up interest		431		(21)		(3,559)		(401)
Total		7,817,588		8,500,334		78,688,492		103,722,685
Total	-	7,017,000		0,000,001	-	70,000,102	-	100,122,000
Cost per MWh	\$	30.02	\$	31.46	\$	36.60	\$	35.17
Operating and maintenance expenses		3,322,861		2,584,147		24,263,809		25,969,322
Less: operations bank interest		(563)		(308)		(7,557)		(4,895)
Less: annual variable o & m true-up		-		-		3,039		(1,184)
Total		3,322,298		2,583,839		24,259,291		25,963,243
Cost per MWh	\$	12.76	\$	9.56	\$	11.28	\$	8.80
Debt service contribution								
Principal		2,331,562		2,975,104		27,978,750		35,579,375
Interest		1,464,487		1,531,238		17,487,863		20,282,243
Less credits:								
Reserve Issue 2		8,373		(95,032)		(2,467,945)		(2,804,079)
Reserve Issue 3		(13,130)		(15,324)		(162,588)		(129,957)
Debt service Issue 2		(46,407)		(31,343)		(86,793)		(57,922)
Debt service Issue 3		(5,622)		-		(8,680)		-
Bond proceeds COB		(1,222)		(222)		(7,081)		(12,607)
General reserve Issue 2		(10,695)		(20,014)		(39,879)		(132,904)
General reserve Issue 3		(1,845)		-		(27,659)		(163)
Build America Bonds subsidy		(34,190)		(34,007)		(410,283)		(408,081)
Inventory carrying costs		(71,691)		(57,417)		(779,338)		(671,146)
Total		3,619,620	-	4,252,983		41,476,367		51,644,759
Cost per MWh	\$	13.90	\$	15.74	\$	19.29	\$	17.51
R & R contribution		339,343		338,308		4,072,116		4,109,471
Less: interest credit		(61,121)		(53,056)		(632,655)		(524,206)
Less: cumulative capital recovery amount		(2,061,977)		(2,020,184)		(24,976,174)		(24,303,396)
Total		(1,783,755)		(1,734,932)		(21,536,713)		(20,718,131)
Cost per MWh	\$	(6.85)	\$	(6.42)	\$	(10.02)	\$	(7.03)
Debt service coverage		2,117,000		2,478,000		8,580,000		10,018,000
Transfer to JEA		(2,117,000)		(2,478,000)		(8,580,000)		(10,018,000)
Total		-				-		
Cost per MWh		-		-		-		-
Total	\$	12,975,751	\$	13,602,224	\$	122,887,437	\$	160,612,556
kWh purchased		260,374,000		270,209,000		2,150,016,000		2,949,077,000
Cost per MWh	\$	49.84	\$	50.34	\$	57.16	\$	54.46
Oost bel Missil	φ	45.04	φ	50.54	φ	37.10	φ	34.40

V. A. 4. Monthly JEA Operations Report



JEA Operations Report

as of September 30, 2016

Board of Directors Meeting October 18, 2016



JEA Safety

(September 30, 2016)

FY2015

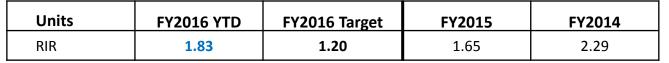
- RIR = 1.65
- # of Recordables = 34
- September YTD Recordables = 34

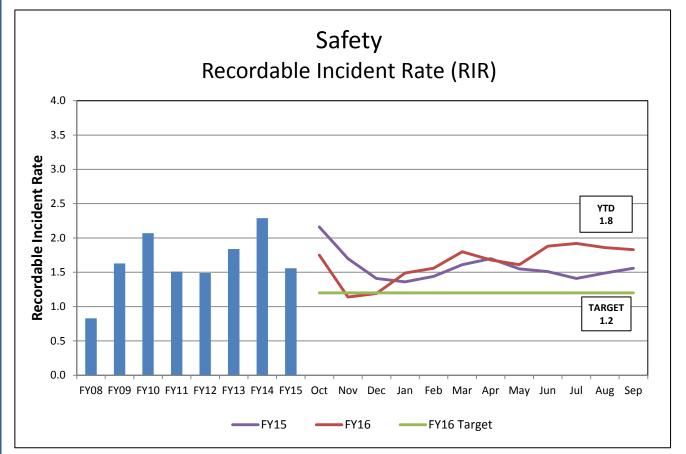
FY2016

- September Recordables = 2
- Year to Date Recordables = 38
- 9 (33%) were lost time
 - o Electric Systems = 21
 - o Water/WW Systems = 11
 - Customer Service = 3
 - Finance/Shared Services = 3
- Continuing to "Plan for Zero"
- Increased focus on:
 - o Complacency
 - o Hand/Finger
 - Strains, Sprains, Slip/Trip/Fall
 - o 0-5 Year Employees
 - o PPE Use

Industry Benchmark*

Average Municipal Utility RIR is 6.3 Average LPPC RIR is 3.7



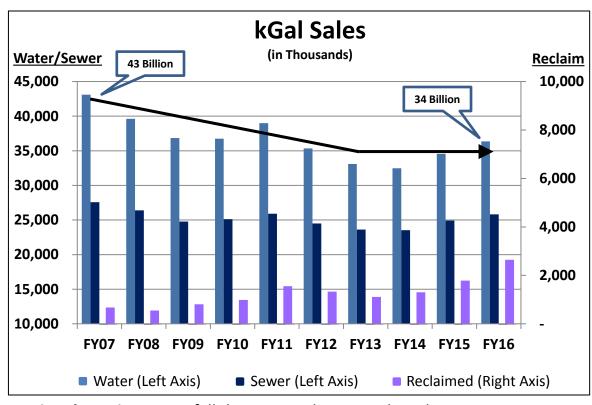




JEA Water and Sewer System

kGal Sales

(in Thousands)



Month	FY15	FY16	%
Oct	3,051	3,120	2.3%
Nov	2,597	2,641	1.7%
Dec	2,708	2,758	1.8%
Jan	2,502	2,527	1.0%
Feb	2,238	2,479	10.8%
Mar	2,732	2,825	3.4%
Apr	2,765	2,914	5.4%
May	3,509	3,523	0.4%
Jun	3,382	3,290	(2.7%)
Jul	3,300	3,736	13.2%
Aug	3,062	3,451	12.7%
Sep	2,712	3,094	14.1%
Total	34,558	36,358	5.2%

Unit Sales Driver: Rainfall down 18 inches; rain days down 16.

Irrigation for September 2016 up 70% versus September 2015.

Rain						
	30-Yr. Avg.	FY15	FY16			
Inches	52	49	31			
Days	114	114	98			

Customer Accounts								
<u>FY15</u> <u>FY16</u> <u>%</u>								
Water	328,781	337,217	2.6%					
Sewer	253,983	260,937	2.7%					
Reclaimed	6,534	8,361	28.0%					

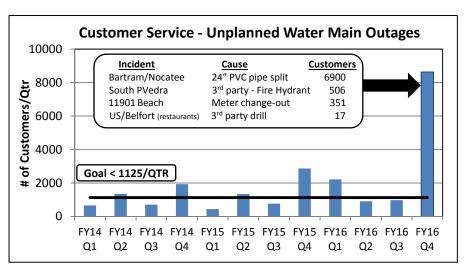
Total System	5.2%
Residential	5.0%
Comm./Industrial	3.7%
Irrigation	9.5%

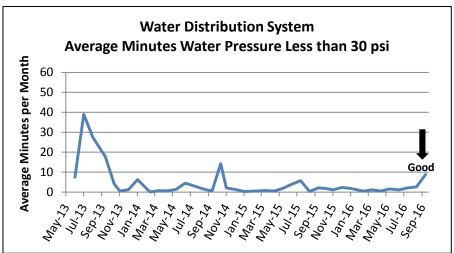


Customer Reliability Objectives

Water and Wastewater System

Water Grid Performance	Metric	FY2016	FY2016 Target	FY2015	FY2014
Water Main Outages	# of Customers per Year	32,540	4,500	5,629	4,645





Unplanned Water Outages

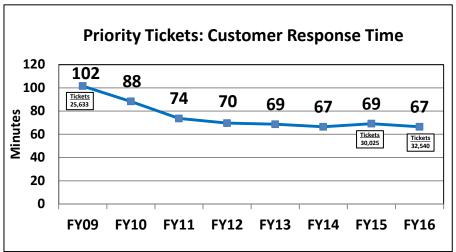
of Customers Affected by Unplanned Outages has increased due to 3rd Party Damages

Water Pressure (minutes per month < 30 psi)

Measured by 110 pressure monitoring stations in the distribution system. Pressure must be greater than 20 psi, and is expected to be greater than 50 psi.

Customer Response Time

Average time from a customer call to the ticket completion or transfer to a field crew for a more extensive repair

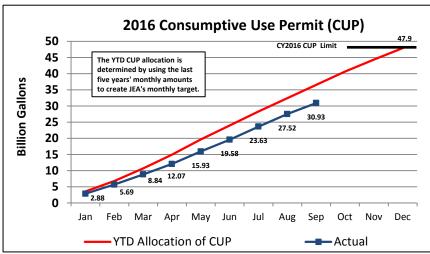




Environmental Compliance

Water System – Consumptive Use Permit (CUP)

Compliance	Metric – CY Basis	FY2016	2016 Target	2015	2014
Water	CUP Limits (MGD)	113	131 limit	107 (129 limit)	104 (127 limit)
South Grid	Wellfield Allocation (MGD)	53.45	< 50.23 limit	47.50 (<50.23 limit)	46.61 (<61.23 limit)
Reclaim	Usage (MGD)	15.7	15	13	12



CUP Condition 44: South Grid Wellfield Allocation Limits

	Actuals yrr					
Critical Wellfields	<u>2013</u>	<u>2014</u>	<u>2015</u>	2016		
Deerwood III	6.96	7.01	6.67	7.73		
Ridenour	5.97	6.39	6.66	7.89		
Oakridge	8.78	6.23	4.99	5.75		
Greenland		1.53	4.27	4.21		
Brierwood	5.58	4.53	2.84	3.48		
Subtotal	27.29	25.69	25.43	29.05		
Other Wellfields	22.21	20.92	22.07	24.40		
Total South Grid	49.50	46.61	47.50	53.45		
Total System MGD	100	104	107	113		

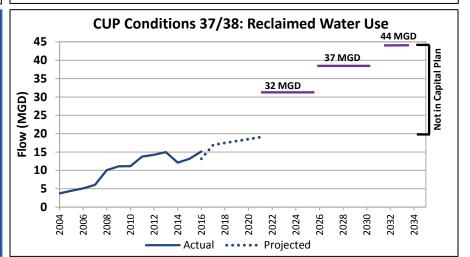
5	Post Sep - 14 <u>Limit</u> 7.00 6.85	
1	5.65	
	4.53	
Ц	3.02	Ц
	27.05	
	23.18	
	50.23	
	131	

St. Johns River Water Management District CUP

<u>Condition 12</u>: YTD average daily flow is 14% below CY limit of 131 MGD

<u>Condition 44</u>: South Grid Wellfields are 6% above base limit, yet have annual operational flexibility of 20% above the allocation limits

<u>Conditions 37/38</u>: Use of reclaimed water "to the maximum extent technologically, economically, and environmentally feasible". The annual CUP limit continues to increase beginning in FY21 if 32 MGD is achieved.

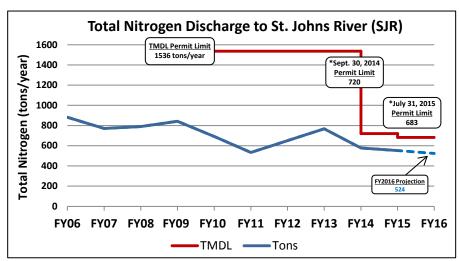


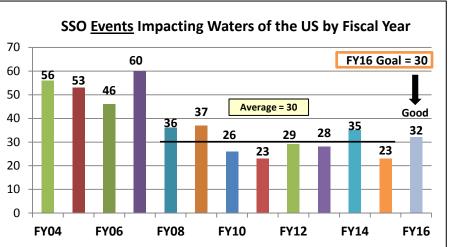


Environmental Compliance

Wastewater System

Compliance	Metric	FY2016	FY2016 Target	FY2015	FY2014
Sewer	Nitrogen (N) Tons – FY basis	524	600	553 (TMDL of 683*)	577 (TMDL of 720*)



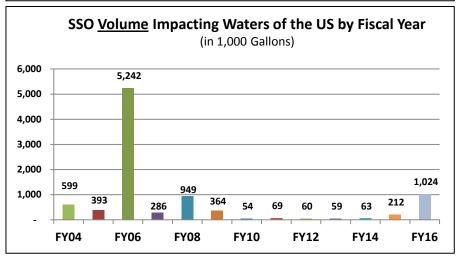


Nitrogen Discharge to St. Johns River

Florida Department of Environmental Protection (FDEP) has reduced the Total Maximum Daily Load (TMDL) to 683 tons with Water Quality Trading Credits allocated to the COJ

Sanitary Sewer Overflows (SSOs)

FY15 SSO achievement of 23 events matched the FY11 record performance. A single event in October 2015 has elevated the SSO volume for FY16.





JEA Water and Sewer System

Financial Results and Cost Metrics

(\$ in thousands)

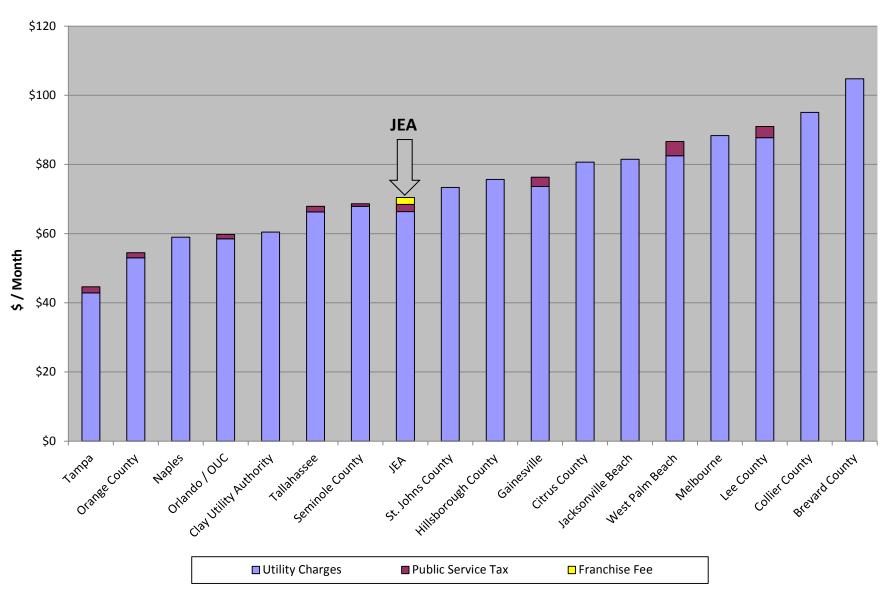
(\$ III tilousulus)					
Revenues	FY16 Actual	FY15 Actual	FY16 Budget	FY16 vs FY15 (\$)	Variance (%)
Water & Sewer Revenues	\$ 409,889	\$ 393,167	\$ 383,162	\$ 16,722	4.3%
Other Revenue	40,070	43,750	34,529	(3,680)	-8.4%
Total Revenues	\$ 449,958 1	\$ 436,917	\$ 417,691	\$ 13,042	3.0%
	^	\$32M			
Select Expenses					
O & M Expense	\$ 130,296 ②	\$ 127,174	\$ 138,368	\$ (3,122)	-2.5%
Net Revenues	\$ 293,224	\$ 278,471	\$ 254,266	\$ 14,753	5.3%
Depreciation \$132 million	<u>†</u>	\$39M			
Capital Expenditures	\$ 147,363	\$ 100,806	\$ 175,000	\$ (46,557)	-46.2%
Debt Service	\$ 95,418	\$ 101,108	\$ 105,371	\$ 5,690	5.6%

Metrics	FY16 Actual
Coverage:	3.3x
Days Cash/Liquidity:	186 / 307
Debt/Asset:	53% (2% lower)
Total Debt:	\$1.6B (\$33M lower)

Cost / KGal	Water	Sewer
Target	\$ 3.98	\$ 7.25
Actual ²	4.08	<u>7.12</u>
Difference	\$ (0.10)	\$ 0.13

Water & Sewer Rates in Florida

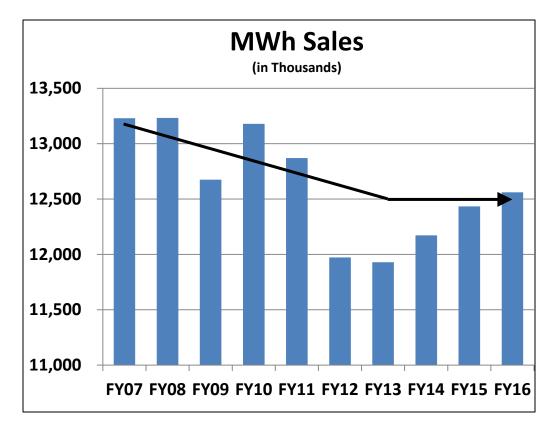
Residential Service with a 5/8" meter and 6 kgals of Consumption Residential Rates as of October 2016





JEA Electric System

MWh Sales



Month	FY15	FY16	%
Oct	971,595	952,515	(2.0%)
Nov	895,617	923,705	3.1%
Dec	943,753	922,956	(2.2%)
Jan	1,035,621	1,049,897	1.4%
Feb	934,102	894,563	(4.2%)
Mar	898,524	893,954	(0.1%)
Apr	954,803	900,013	(5.7%)
May	1,062,459	1,089,555	2.6%
Jun	1,187,741	1,231,251	3.7%
Jul	1,254,252	1,336,836	6.6%
Aug	1,212,295	1,254,240	3.5%
Sep	1,083,446	1,111,769	2.6%
Total	12,434,208	12,561,251	1.0%

<u>Unit Sales Driver</u>: Degree days 1% <u>lower</u> than last year.

Degree Days					
30-yr. Avg.	FY15	FY16			
4,014	4,159	4,117			

Customer Accounts					
FY15	FY16	<u>%</u>			
447,484	455,373	1.8%			

Total System	1.0%
Residential	1.6%
Comm./Industrial	1.9%
Interruptible	(4.2%)
Wholesale (FPU)	(8.6%)



JEA FY2016 Performance Objectives

Electric System Reliability Metrics

T&D Grid Performance	Metric	FY2016	FY2016 Target	FY2015	FY2014
Customer Outage Frequency	# of Outages per Year	1.4	1.8	1.7	1.7
Electric Outage Duration	# of Minutes out per Year	71	80	99	71
Transmission Line Faults	# of Faults per 100 miles	0.7	3.0	1.7	2.4
CEMI ₅	% Customers > 5 outages per yr	1.4	1.5	2.1	2.34

Electric Service Reliability

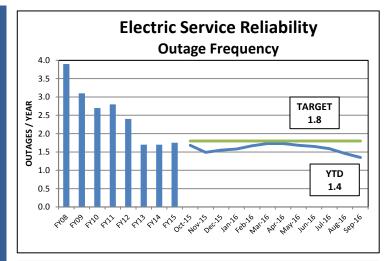
- Outage frequency and duration have been reduced significantly over the last 8 years; running flat this year and near the FY2016 targets.
- The typical JEA customer sees 1.4 outages per year and a total outage duration of 71minutes
- CEMI₅: 6,502 (1.4%) of our customers have experienced more than 5 outages in the past 12 months

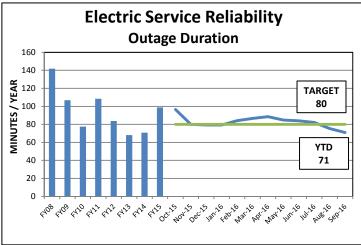
<u>Transmission Line</u> <u>Reliability</u>

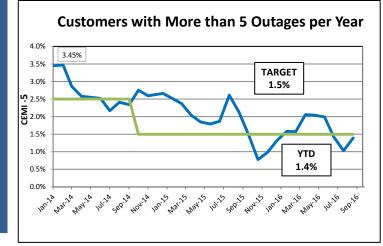
- Overall downward trend over the last eight years
- YTD (0.7) running below the FY16 target

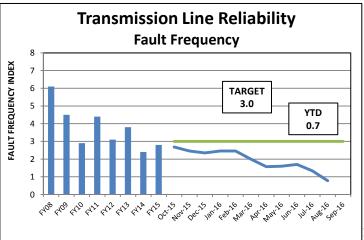
Other Operational Metrics

 Continue showing favorable trends over time







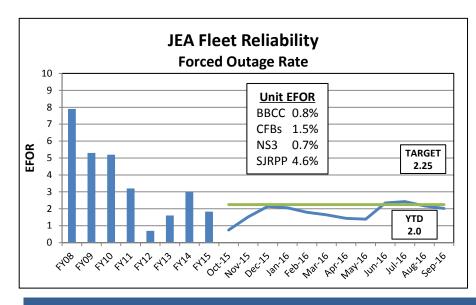


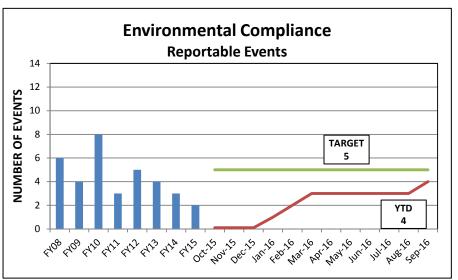


JEA FY2016 Performance Objectives

Electric System Reliability Metrics

Generating Plant Performance	Metric	FY2016	FY2016 Target	FY2015	FY2014
Generation Fleet Reliability	Forced Outages Rate	2.0	2.25	1.8	3.0
Environmental Compliance	Permit Exceedances	4	5	2	3





Generating Fleet Reliability

- The JEA fleet Forced Outage Rate is in line with prior 5-year performance and under FY2016 target of 2.25
- Successful outages completed last fall on all three Northside Units, with additional work completed this spring at Brandy Branch, SJRPP and Scherer.
- High unit reliability contributes to lower fuel and non-fuel expenses

Environmental Compliance

- Excellent environmental performance in prior years.
- JEA Electric experienced four reportable events during FY2016.
- JEA remains actively engaged in and preparing for all new and emerging environmental regulations.



JEA Electric System

Financial Results and Cost Metrics

(\$ in thousands)

Revenues	FY16	Actual	FY	15 Actual	FY	16 Budget	FY16	s vs FY15 (\$)	Variance (%)
Fuel Revenue	\$	426,653 ¹	\$	486,362 ²	\$	485,631	\$	(59,709)	-12.3%
Base Revenue		750,038		741,411		711,502		8,627	1.2%
Other Revenue		37,904		38,183		51,716		(279)	-0.7%
Total Revenues	\$1	,214,595	\$ 1	L ,265,956	\$:	1,248,849	\$	(51,361)	-4.1%
		1		\$(34M)					
Select Expenses									_
Fuel Expense	\$	397,280	\$	441,076	\$	460,315	\$	43,796	9.9%
Fuel Fund Transfers		29,373		45,286		25,255		15,913	
O & M Expense		192,527		191,764		222,827		(763)	-0.4%
Non-fuel Purchased Power		87,426		114,804		113,015		27,378	23.8%
Net Revenues	\$	496,092	\$	461,604	\$	405,311	\$	34,488	7.5%
		^		\$91M					
Capital Expenditures	\$	150,926	\$	116,728	\$	153,200 ³	\$	(34,198)	-29.3%
Debt Service	\$	171,506	\$	175,778	\$	185,614	\$	4,272	2.4%

Electric Costs / MWh	Non-Fuel
Target	\$ 49.44
Actual ⁴	48.35
Difference	\$ 1.09

Financial Metrics	FY16 Actual
Coverage:	2.9x
Days Cash/Liquidity:	212 / 334
Debt/Asset:	65% (3% lower)
Total Debt:	\$3.0B (\$150M lower)

Fuel Fund (\$ in n	nillions)
Beginning Balance	\$ 151
Surplus/(Deficit)	86
Fuel Credit	(57)
Ending Balance	\$ 180

¹ Net of \$57 million fuel credit in October bill and fuel rate reduction in February

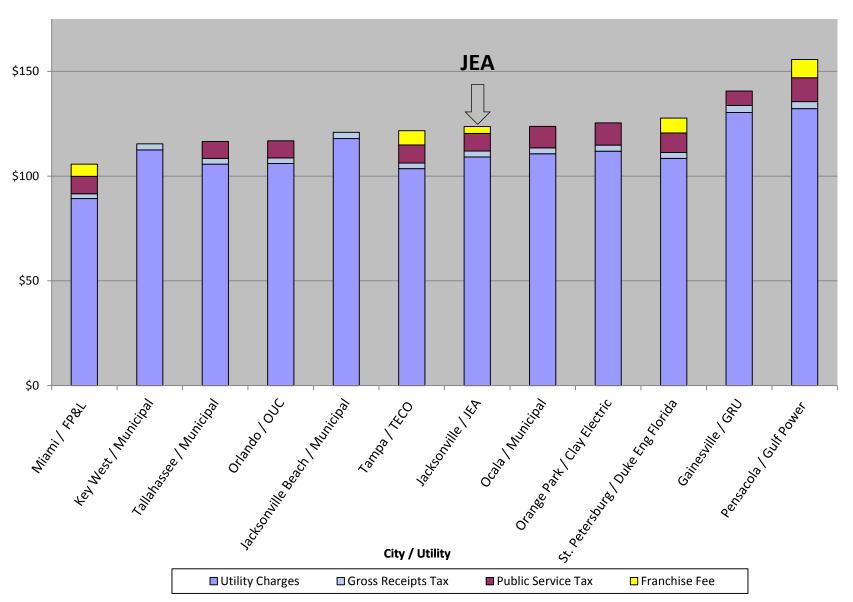
² Net of \$50 million fuel credit in FY15

³ Council approved limit for capital expenditures in FY16 is \$170 million

⁴ Preliminary numbers

Florida Utilities Monthly Residential Electric Bill Comparison

(Consumption @ 1,000 kWh)
Residential Rates as of October 2016





JEA Operations Report

Customer Experience

Presenter: Monica Whiting

Date: October 2016

FY17 Customer Satisfaction Goal

Achieve 1st Quartile Ranking for JD Power Customer Satisfaction Index for both Residential and Business Studies

Residential (R)

FY	15	FY	16	Wa	ve 1	Wa	ve 2	Wa	ve 3	Wa	ve 4	FY	17
1Q	692	2Q	703	1Q	749							1Q	749

Business (B)

FY	15	FY	16	Wave 1		Wa	ve 2	FY	17
10	705	10	754	10	788			10	788

"Highest Customer Satisfaction with **Business Electric** Service in the South among Midsize Utilities. In 2016"

137

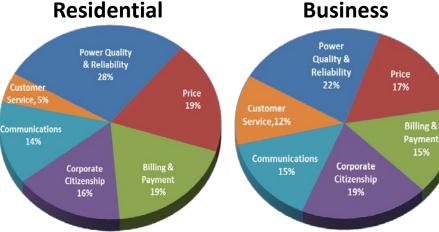
87



Residential

FY17 Residential # of companies ranked:

FY17 Business # of companies ranked:



1Q= 1st quartile 2Q= 2^{nd} quartile 3Q = 3^{rd} quartile 4Q = 4^{th} quartile

Achieve 1st Quartile Ranking on All Drivers

Be Easy to Do Business With

Customer Service

	FY	16	Wa	ve 1	Wa	ve 2	Wa	ve 3	Wa	ve 4	FY	17
R	1Q	782	2Q	808							2Q	808
В	1Q	782	1Q	817							2Q	817

Power Quality & Reliability

	FY16		Wave 1		Wa	ve 2	Wa	ve 3	Wa	ve 4	FY	17
R	2Q	749	2Q	791							2Q	791
В	1Q	794	1Q	826							1Q	826

Empower Customers to Make Informed Decisions

Billing & Payment

	FY	16	Wa	ve 1	Wave 2		Wave 3		Wave 4		FY17	
R	1Q	763	1Q	818							1Q	818
В	1Q	785	1Q	806							1Q	806

Communication

	FY	16	Wa	ve 1	Wave 2		Wave 3		Wave 4		FY17	
R	1Q	665	1Q	713							1Q	713
В	1Q	721	1Q	766							1Q	766

Price

	FY	16	Wa	ve 1	Wave 2		Wave 3		Wave 4		FY	17
R	2Q	630	2Q	671							2Q	671
В	1Q	701	1Q	744							1Q	744

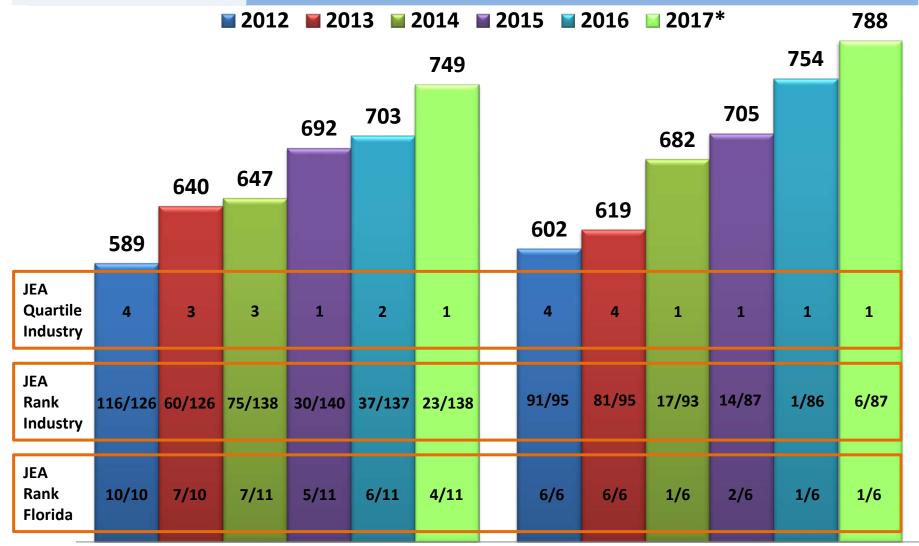
Demonstrate Community Responsibility

Corporate Citizenship

	FY	16	Wa	ve 1	Wave 2		Wave 3		Wave 4		FY	17
R	2Q	645	2Q	685							2Q	685
В	1Q	731	1Q	758							1Q	758



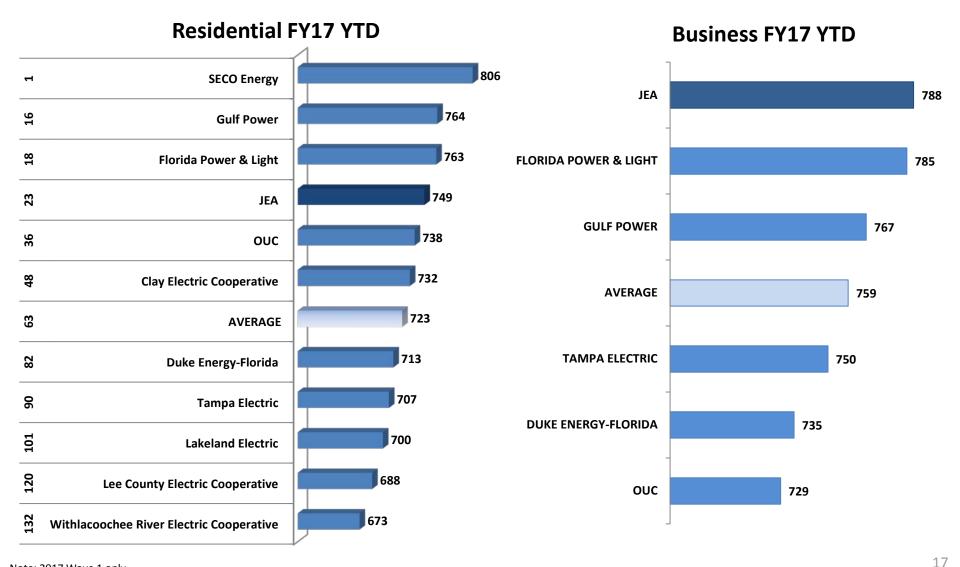
Customer Satisfaction Index Scores



* Note: 2017 Wave 1 only Residential Business 16



Customer Satisfaction Index Scores FL Utilities



Note: 2017 Wave 1 only



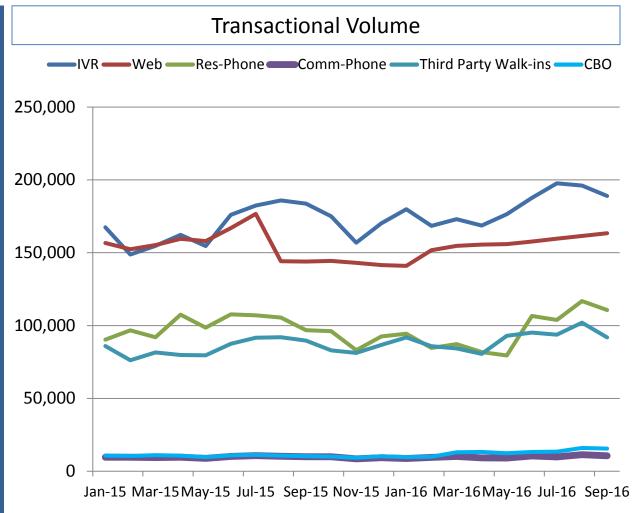
Easy to do Business With

Customer Service

Providing multiple contact channels allows the customer to interact with JEA in a way that's easiest for them.

Customer Satisfaction
Rating: 8s-10s by Channel - JDP

	JEA	JEA	Industry
	FY16	FY17	FY17
Phone	72.5%	69.5%	71.3%
ccc	57.0%	63.1%	68.1%
IVR	79.6%	73.5%	72.6%
Web	64.6%	92.2%	69.6%
Note: FY17 W	ave 1 only		





Easy to do Business With

Customer Service

Accurately addressing a customer's needs the first time produces a positive customer experience

FY2016 Transactional Study

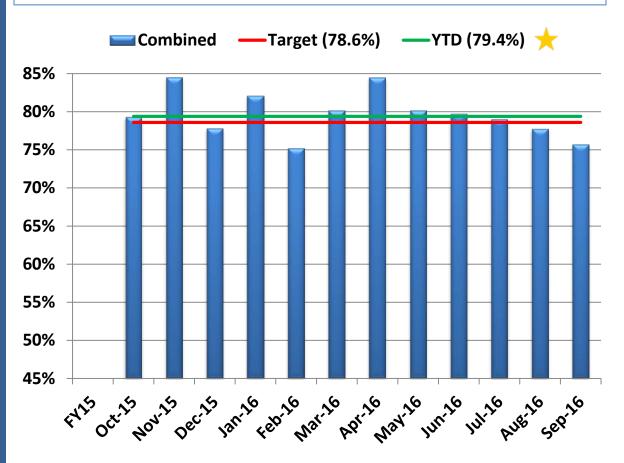
Residential CC	78.0%
Branches	79.7%
Commercial CC	74.2%
IVR	80.5%
jea.com	79.3%
Overall	79.4%

Note: FY17 Wave 1 only

JD Power FCR

	JEA	JEA	Industry
	FY16	FY17	FY17
Res CC/IVR	74.8%	73.1%	72.0%
Jea.com	77.7%	74.1%	71.6%
Bus CC/IVR	71.4%	87.3%	73.2%

First Contact Resolution
Branches, Call Centers, and jea.com





Easy to do Business With

Power Quality & Reliability

Customers are more satisfied when receiving additional information when reporting an outage and when given updates when power is restored

JD Power

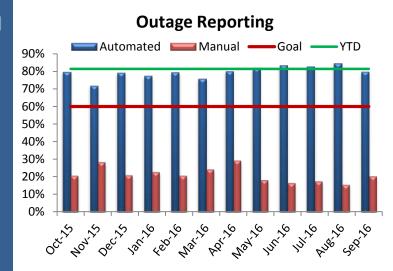
"Keeping you informed
about outage"

Score	JEA FY16	JEA FY17	Ind FY17
8 – 10	37.9%	50.9%	46.0%
< 5	20.0%	16.0%	16.9%

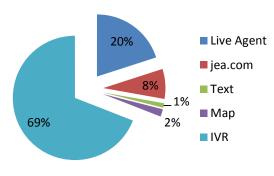
Outage Information Points

	FY16	FY17
JEA	2.3	2.6
Industry	2.1	2.3

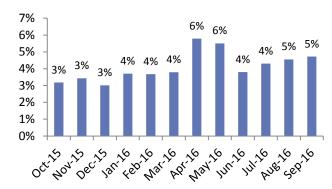
Note: FY17 Wave 1 only



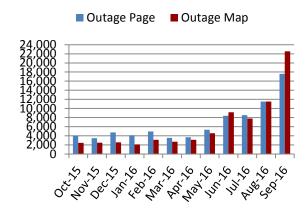
Outage Reporting by Channel



% Customers Receiving Outage Updates



jea.com Outage Page Volume





Empowering Customers to Make Informed Decisions

Billing & Payment: Customer Solutions

Customer Solution Participation	FY16 Goal	FY16
e-Billing Participation	72,600	** 77,582
Levelized Bill Participation	20,186	★ 20,792
AutoPay Participation	36,640	34,713
JEA MyWay Participation	11,235	★ 13,418

B&P Programs: met three of the four FY16 goals

- eBill passed our FY16 goal and industry standard
- MyBudget passed our FY16 goal
- AutoPay achieved 75% of the FY16 goal
- MyWay passed our FY16 goal and recognized by our PrePaid vendor as the 2016 Presidential Award winner for growth, debt recovery, and overall customer satisfaction

	FY16	Industry Benchmark*	
e-Bill	19.6%	18.5%	
Budget Bill	5.2%	9.0%	
Auto Pay	8.8%	13.0%	
*2015 IOU Benchmark Average			



Empowering Customers to Make Informed Decisions Communications

Communicating with customers is a key driver of satisfaction and impacts all drivers.

JDP Frequency of Received Communication FY17 YTD

Not enough 5%

Just right 87%

Too much 8%

JDP Comm Awareness

Residential

FY13 48.8% FY14 51.9% FY15 54.6% FY16 54.4% FY17 YTD 58.4%

Commercial

FY13 53.4% FY14 55.7% FY15 68.7% FY16 55.4% FY17 YTD 64.1%



The Ease of JEA eBill



Melissa Langley can't remember the last time she received a paper bill. Bom in 1992, her world has always contained computers and the internet. And so when Melissa moved into a new apartment by St. Johns Town Center she did not hesistatu. She signed up for IFA eBill and JEA AutoPay right away.

"All my bills are emailed to me," said Melssas, the development and political coordinator for the Fiorentino Group, a government relations and business development firm in Jacksonville. "And to tell you the truth, i'd probably forget to pay them if they weren't on autopay."

Melissa says it's easy to receive her bill via JEA elill and convenient to pay it automatically with JEAAutoPay. "You get a notification in your email and your bill is paid. You never have to worry about it."

eBill Sign up Drawing Sign up for JEA eBill by November 30 and you'll be automatically entered to win a new iPad Pro with its own special Aprile Pencil, Earoll at iea.com/ebill.





"Highest Customer Satisfaction with Business Electric Service in the South among Midsize Utilities"



Disclaimer: At necessary the highest numerical score among £3 milistare in the South in the LD. Power 2016 I Unity Business Customer Saturbacio Study, based on 71,855 responses, i measuring the experiences and perceptions of business customers surveyed March and November 2015 experiences may vary. Vall july ower.



With saming a see addition in the bad growing as a series of the series







Communication Channels FY16

Volume: 253,824,896

- e-Com (jea.com, email, social) 37,525,803
- Paid Media
 (Radio, TV, Print)
 202,818,965
- Community Engagement (Events, Workshops) 488,024
- Other Communication (Bill Inserts, Brochures, 12,992,105







Empowering Customers to Make Informed Decisions Corporate Citizenship

Giving back to our community through volunteering is foundational as a community-owned utility

FY16 Total Volunteers—1026

September — 146 Volunteers

- Catty Shack Ranch Wildlife Sanctuary Dignity U Wear
- Catty Shack Ranch Wildlife Sanctuary
- Clara White Mission
- Aging True at Cathedral Terrace
- City Rescue Mission
- Feeding NE Florida Food Bank Dragon Boat Festival

October—Vol. Events

- First Coast No More Homeless Pets
 Mega Adoption October 1 and 2
- Jacksonville Senior Games October 1 thru 7
- Making Strides Against Cancer October 22
- Five Star Veterans Center October
- Feeding NE Florida Food Bank October 28
- DLC Nurse and Learn Fall Children Festival – October 28

JEA Employee Volunteer Participation







JEA Ambassadors participated in the Opening Ceremony for the COJ Senior Games at Metropolitan Park and were on hand to answer customer questions and provide information about JEA products and services. JEA Employee Ambassadors participated in the 4th Annual Bishop Rudolph McKissick Resource Fair and provided customers with resources and information to save money on monthly utilities.



JEA Ambassadors are engaging customers throughout our community in a greatly expanded

way.

FY16 Activities:

- Speakers Bureau—132
- Facility Tours—104
- Community Events—123
- Educational Partnership Activities—116



JEA Ambassador Program





Demonstrating Community Responsibility

Corporate Citizenship: Environmental

DSM Programs & Participation	FY16 Goal	FY16
On-site Efficiency Assessment	N/A	6,454
Tracker Participation (Entering Site)	105,000	113,137
Invest Smart	230	342
Shop Smart	61,851	88,028
Neighborhood Energy Efficiency	1,262	1,274
Electric Vehicle Rebates	55	55
Charging Stations Installed	26	31

JEA EV Program since Jan 1, 2016:

• 2498 Total Charging Sessions

Feb

Jan

Mar

Apr

• 14.66 MWH

of Charging Sessions

Avoided 6.8

Tons of Green House Gas

201

138

May

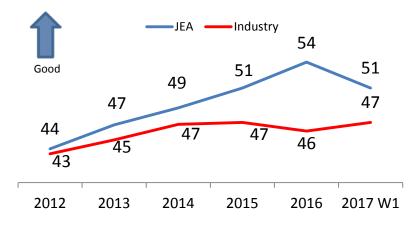
Jun

Jul

Aug

Sep

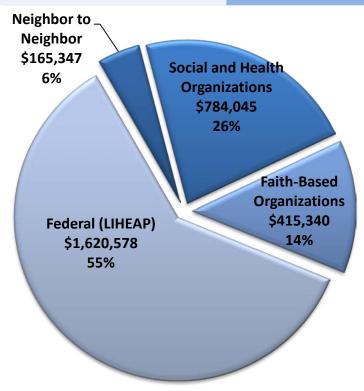
Familiarity with Utility Energy Efficiency or Conservation Programs (%)





Demonstrating Community Responsibility

Corporate Citizenship: Customer Assistance Funding



Agency & Federal
Customer Assistance
FY 16 YTD
\$2,985,310

30 agencies provided 643 utility payments on behalf of JEA customers in September 2016 totaling \$209,943



Number of Customers Receiving
Agency & Federal Utility Assistance
FY 16 YTD
9,430

V. B. 10. Monthly Operational and Financial Presentation



Monthly Operating and Financial Reporting Summary

Board of Directors October 18, 2016



Water & Wastewater Monthly Operations Scorecard

Water & Wastewater	FY2015	FY2016 Goal	FY2016 YTD	Status
JEA Safety RIR	1.65	1.20	1.83	
Sales Forecast (kGals in 1000's)	34,558	34,558	36,358	
Water Unplanned Outages (# cust.)	5,659	4,500	12,735	
CUP Compliance	Yes	Yes	Yes	
Nitrogen to the River (tons)	553	600	524	
Sanitary Sewer Overflows (SSO's)	23	30	32	

Significant Occurrences or Concerns This Month

- Safety performance in line with recent performance, yet short of best-in class, 1.20 RIR goal
- 7076 customers impacted by Water Main Outages in September, 6960 due to a 24" pipe split
- Nitrogen to River reduced to 524 tons, 159 tons below the FDEP limit of 683
- Zero (0) SSO's during September, maintaining slightly above the best-in-class performance goal of 30 per year
- \$3 million Broward River Crossing 30" Reclaimed Main installed providing 3 MGD to Northside and SJRPP
- FY 16 Capital Program achieved > \$147 million, expanding from \$100M in FY15 and \$77M in FY14



Electric Monthly Operations Scorecard

Electric System	FY2015	FY2016 Goal	FY2016 YTD	Status
JEA Safety RIR	1.65	1.20	1.83	
Sales Forecast (million MWh)	12.4	12.4	12.5	
T&D Grid Performance Customer Outage				
Frequency (outages/year)	1.7	1.8	1.4	
Electric Outage Duration (minutes/year)	99	80	71	
Transmission Line Faults (# per 100 miles)	1.7	3.0	0.7	
CEMI ₅ (% cust. > 5 outages/year)	2.1	1.5	1.4	
Generating Plant Performance				
Generation Fleet Reliability (forced outages rate)	1.8	2.25	2.0	
Environmental Compliance (permit exceedances)	2	5	4	

Significant Occurrences or Concerns This Month

- Generation Fleet performing well this summer, with exception of SJRPP(4.6%) due to boiler issues. Fleet reliability slightly below the target.
- Despite a tough weather year, outage frequency and duration, transmission line faults and CEMI₅ all better than targets. Excellent recovery work by JEA field crews.



FY17 Customer Satisfaction Goal

1st Quartile in Overall Customer Satisfaction

Residential



FY15		FY16		FY17	YTD
1Q	692	2Q	703	1Q	749

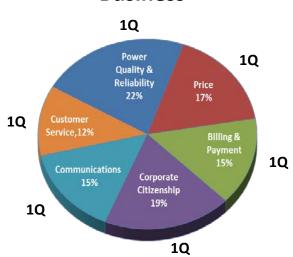
Business

FY	15	FY	16	FY17	YTD
1Q	705	1Q	754	1Q	788

Residential



Business



Highlights

- Overall Customer Satisfaction for both Residential & Business studies stand in 1Q after first waves
- Residential satisfaction up 51 points over 2016 final results
- This increase driven by improvements to Power Quality & Reliability (+42) and Billing & Payment (+55)
- Fielding currently underway for both Residential and Business studies



Financial Results and Cost Metrics

Electric Systems Metrics						
	Rating Agency/ Perform. Goal	FY2016	Score			
System Sales (GWh)	12,434	12,561				
Base Revenue Growth	(1.8%)	1.1%				
Debt Svc. Coverage	2.4x	2.9x				
Days Liquidity (Cash)	303 (189)	334 (212)				
Debt/Asset %	66%	65%				
Non-Fuel/MWh (2012: \$54.74)	\$49.44	\$48.35				
Net Funded Debt Reduction	\$125m	\$125m				
Capital Expenditures	\$160m	\$151m				
Moody's/S&P/Fitch Ratings	Aa2/AA/AA	Aa2/AA-/AA				

Water and Sewer Systems Metrics			
	Rating Agency/		_
	Perform. Goal	FY2016	Score
Water System Sales (mGals)	34,558	36,358	
Base Revenue Growth	(1.0%)	4.3%	
Debt Svc. Coverage	2.6x	3.3x	
Days Liquidity (Cash)	245 (140)	307 (186)	
Debt/Asset %	53%	53%	
Water Cost/kgal (2012: \$4.57)	\$3.98	\$4.08	
Sewer Cost/kgal (2012: \$7.96)	\$7.25	\$7.12	
Net Funded Debt Reduction	\$34m	\$34m	
Capital Expenditures	\$182m	\$147m	
Moody's/S&P/Fitch Ratings	Aa2/AAA/AA	Aa2/AAA/AA	

Significant Occurrences or Concerns

- GWh Sales were 1% higher than FY2015 despite Total Degree Days being 1% lower
- Brandy Branch outage and Tropical Storm Hermine significantly impacted O&M and Capital Expenditures
- Fuel fund ending balance exceeded target by \$85M

- Net revenues exceed prior year by \$35M, allowing us to direct additional funds toward substantial capital program (debt repayment and/or capital fund)
- Rainfall totals were 36.5% lower than FY2015