

JEA
BOARD AGENDA

DATE: September 20, 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. PRESENTATIONS AND COMMENTS

- A. Comments from the Public
- 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
- E. Hurricane Hermine – Melissa Dykes, Chief Financial Officer; Mike Brost, VP/GM, Electric Systems; Paul Cosgrave, Chief Information Officer; and Monica Whiting, Chief Customer Officer

III. 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 August 16, 2016 – action

2. Approval of Board Meeting Minutes July 19, 2016 – action
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. Recommendation to Call a Public Hearing to Modify the Electric Tariff Documentation – Melissa Dykes, Chief Financial Officer – 10 minutes – discussion/action
2. Monthly Operational and Financial Review – Melissa Dykes, Chief Financial Officer – 10 minutes – discussion/information

C. Open Discussion

D. Other New Business

E. Old Business – none

IV. REPORTS

A. Managing Director/CEO's Report

B. Chair's Report

V. CLOSING CONSIDERATIONS

A. Announcements – Next Board Meeting – October 18, 2016

B. Adjournment

Board Calendar

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

Committees

Finance & Audit

Special Committee: TBD – October 2016
TBD – November 2016

Finance & Audit Committee: TBD – December 2016

Compensation Committee: TBD – October 2016

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



INTER-OFFICE CORRESPONDENCE

September 14, 2016

SUBJECT: **BOARD MEETING AGENDA**

FROM: Melissa Charleroy and Cheryl Mock, JEA Executive Assistants

TO: All Members, JEA Board of Directors

Scheduled times and locations for JEA meetings to be held **Tuesday, September 20, 2016**, are as follows:

12:00 PM **Board Meeting**
 19th Floor, JEA Tower

We are looking forward to seeing you on the 20th. Please call Melissa Charleroy at 665-7313 or Cheryl Mock at 665-4202 if you require additional information.

/mmc

cc:

P. McElroy	T. Hobson	S. Tuten	M. Evans	J. Brooks, OGC
M. Brost	B. Roche	M. Charleroy	V. Wright	J. Gabriel, OGC
P. Cosgrave	M. Whiting	C. Mock	L. Bartley	L. Wright
M. Dykes	J. Upton	B. Taylor	C. Edgar	
A. Hiers	G. Boyce	M. Ruiz-Adams	B. Fore	
M. Hightower	J. Gutos	W. Stanford	J. Bryant	

e-copy:

Patrick Maginnis
Security Desk
Security Office
Brandi Sneed
Russell Park
Ted Delay
Timothy Chrisp

I. F.
Sunshine Law/Public Records Statement

Florida's Government in the Sunshine Law
Office of General Counsel

This meeting is being held in compliance with Florida's Government in the Sunshine Law, §286.011, Florida Statutes, and shall be open to the public at all times. Official acts of the JEA Board may be conducted at this meeting that will be considered binding on the JEA. Reasonable notice has been provided and minutes of this meeting shall be taken and promptly recorded.

II. E.

Hurricane Hermine

A presentation will be provided at the September 20, 2016
JEA Board Meeting

III. A. 1.

Approval of Board Meeting Minutes August 16, 2016

JEA
BOARD MINUTES
August 16, 2016

The JEA Board met in regular session on Tuesday, August 16, 2016, on the 19th Floor, 21 W. Church Street, Jacksonville, Florida. Present were Tom Petway, Kelly Flanagan, Delores Kesler and Alan Howard. Husein Cumber attended telephonically. Warren Jones and Ed Burr were absent and excused.

Agenda Item I – Welcome

- A.** The meeting was **called to order** at 12:03 PM by Chair Petway.
- B.** A **Moment of Reflection** was observed by all.
- C.** The **Pledge of Allegiance** was led by Chair Petway.
- D.** **Adoption of Agenda** – The agenda was approved on **motion** by Ms. Kesler and second by Mr. Howard.
- E.** The **Safety Briefing** was given by Paul McElroy, Managing Director/Chief Executive Officer.
- F.** **Sunshine Law/Public Records Statement** – Jody Brooks, Office of General Counsel (OGC), stated this Board Meeting is being held in compliance with Florida's Government in the Sunshine Law, §286.011. The complete statement can be found in section I. F. of the Board package.

Agenda Item II – Presentations and Comments

- A.** **Comments from the Public** – Pete Wilking, 10418 New Berlin Rd. Jacksonville, FL 32216 – addressed the Board regarding solar.
- B.** **Council Liaison's Comments** – Mr. Anderson updated the Board regarding, 1) the financial performance of the city, 2) the City Council Finance Committee's work on the mayor's budget, 3) the status of the 2016-490 bill regarding septic tanks and 4) the August 30, 2016 2016 County Referendum No. 1, Pension Liability ½-cent Sales Tax Plan.
- C.** **Office of the Mayor Liaison's Comment** – Dr. Gaffney encouraged the Board and all employees to continue their support for the mayor.
- D.** **Nassau County's Ex-Officio Representative – Mike Mullin** – was not present
- E.** **J.D. Power Wave 1 Business Customer Satisfaction Results – Monica Whiting, Chief Customer Officer**, presented the Wave 1 results to the Board. JEA presently has a rating of 788, which is the highest in our history. JEA is presently 1st in mid-sized utilities, 1st in the state utilities and 6th in the nation. Ms. Whiting advised that JEA has improved in every driver, with the biggest improvements in communication, price, power quality, and reliability. Ms. Whiting reviewed the results for each driver and advised the next steps are continuous improvement and analyzing the feedback from our customers.
- F.** **Talent Acquisition – Angie Hiers, Chief Human Resources Officer**, presented JEA's recent talent acquisition efforts which include succession planning, recruiting for attrition and hiring summer co-ops. Ms. Hiers advised the Board of 23 co-ops being

hired this summer, 7 of whom were returning from prior years. A video providing a cop's personal reflection was provided to the Board.

Agenda Item III – For Board Consideration

- A. Consent Agenda** – used for items that require no explanation, discussion or presentation and are approved by one motion and vote. No vote was taken on the Consent Agenda; therefore, item 1 will be presented at the September 20, 2016 Board Meeting.
1. Approval of Board Meeting Minutes July 19, 2016 – received for information, vote to occur at September 20, 2016 Board meeting.
 2. Monthly JEA Financial Review & Statements – received for information
 3. Monthly JEA Operations Report – received for information
 4. Monthly FY16 Communications & Engagement Calendar and Plan Update – received for information
- B. Strategic Discussions/Action**
1. Monthly Operational and Financial Review – Paul McElroy, Chief Executive Officer, provided a review of JEA's operational and financial metrics for electric, and water/wastewater services. Mr. McElroy also shared the safety results and information provided during the daily safety calls. This item was presented for information.
- C. Open Discussion**
1. Chair Petway led an open discussion during which Mr. Howard thanked the Communications team for a job well done on the Ken Amaro report.
- D. Other New Business** - none
- E. Old Business** – none

Agenda Item IV – Reports

- A. Finance & Audit Committee Report** – Committee Chair Flanagan reviewed the Finance & Audit Committee meeting held on August 8, 2016, bringing items to the Board for action and information. Upon **motion** by Ms. Flanagan and second by Mr. Howard, the Board unanimously approved items IV.A.1, IV.A.2, IV.A.3, IV.A.4, IV.A.6., IV.A.8b., and IV.A.9b
1. Approval of Minutes from May 19, 2016 – action
 2. Approval of Annual Internal Audit Plan – action
 3. Adoption of Changes to the Finance & Audit Committee Operating Policy – action
 4. Annual Approval of Audit Services Charter – action
 5. Audit Services – Quarterly ERM/Audit Update – received for information
 6. Coordinated Dispatch Agreement and Pricing Policy Revisions – action
 7. Ethics Officer Quarterly Report – received for information
 8. External Auditors
 - a. Schedule of Expenditures of Federal Awards – received for information
 - b. Ernst & Young FY2016 Annual Financial Audit Plan – action

9. Treasury
 - a. Electric System and Water and Sewer System Reserve Fund Quarterly Report – received for information
 - b. JEA Investment Policy Revisions – action
 10. JEA Energy Market Risk Management Policy Report – received for information
 11. Update on Procurement for External Auditor – received for information
 12. Announcements – received for information
 - a. Tentative Special Meeting, September/October 2016
 - b. Next Meeting, December 2016 8:00 – 10:00 AM (Date to be determined)
 13. Committee Discussion Sessions
 - a. Director, Audit Services – received for information
 - b. Ernst & Young – received for information
 - c. Council Auditor’s Office – received for information
- B. Managing Director/CEO’s Report**
- Mr. McElroy presented the following items during his report:
- 1) At the request of City Council President Lori Boyer, JEA, along with the other city agencies, will provide a presentation to the City Council Rules Committee, to educate the council on JEA and the role of the Board.
 - 2) JEA will present the FY2017 budget to City Council Finance Committee on August 19, 2016.
 - 3) JEA has paused negotiations with the bargaining units pending the August 30, 2016 referendum on the pension.
 - 4) Reviewed the increase in medical premiums due to a steady increase in claims.
 - 5) Hurricane season is almost at the halfway mark. JEA will continue to be prepared and families should have personal plans updated.
- C. Chair’s Report** – The Chair reviewed the upcoming vote on the pension referendum. Chair Petway also introduced Jody Brooks as JEA’s new Chief Legal Officer and extended the congratulations of the Board for her assignment to JEA and its Senior Leadership Team.

Agenda Item V – Closing Considerations

- A. Announcements** – Next Board Meeting – September 20, 2016
- B. Adjournment**

With no further business claiming the attention of the Board, Chair Petway adjourned the meeting at 1:05 PM.

APPROVED BY:

SECRETARY

DATE: _____

Board Meeting recorded by:

Cheryl W. Mock
Executive Assistant

DRAFT

III. A. 2.

Approval of Board Meeting Minutes July 19, 2016

JEA
BOARD MINUTES
July 19, 2016

The JEA Board met in regular session on Tuesday, July 19, 2016, on the 19th Floor, 21 W. Church Street, Jacksonville, Florida. Present were Tom Petway, Kelly Flanagan, Warren Jones, and Alan Howard. Delores Kesler and Husein Cumber attended telephonically. Ed Burr was absent and excused.

Agenda Item I – Welcome

- A.** The meeting was **called to order** at 12:00 PM by Chair Petway. Jody Brooks, Office of General Counsel called roll and a quorum was established.
- B.** A **Moment of Reflection** was observed by all.
- C.** The **Pledge of Allegiance** was led by Chair Petway.
- D.** **Adoption of Agenda** – *The adoption of the agenda was reordered within the agenda; however, the minutes reflect the original order of the agenda.* The agenda was approved on **motion** by Mr. Howard and second by Mr. Jones.
- E.** The **Safety Briefing** was given by Paul McElroy, Managing Director/Chief Executive Officer.
- F.** **Sunshine Law/Public Records Statement** – Jody Brooks, Office of General Counsel (OGC), stated this Board Meeting is being held in compliance with Florida's Government in the Sunshine Law, §286.011. The complete statement can be found in section I. F. of the Board package.

Agenda Item II – Presentations and Comments

- A.** **Comments from the Public** – none
- B.** **Council Liaison's Comments** – Chair Petway recognized JEA's new City Council Liaison, Greg Anderson, who expressed how thrilled he is to be the new liaison and he requested the position. Council Member Anderson advised the mayor presented his budget to city council on July 18, 2016.
- C.** **Office of the Mayor Liaison's Comment** – Dr. Johnny Gaffney advised the Board today is the mayor's birthday. Chair Petway asked him to convey best wishes from JEA to the mayor.
- D.** **Nassau County's Ex-Officio Representative – Mike Mullin** – Mr. Mike Mullin was not in attendance.
- E.** **J.D. Power Residential Customer Satisfaction Results – Monica Whiting, Chief Customer Officer**, presented the J.D. Power Residential Customer Satisfaction results to the Board. Ms. Whiting stated JEA started with the goal of reaching first quartile in electric services in both residential and business. JEA far exceeded the goal in the business market earning not only the top quartile, but also J.D. Power's top ranking for the top mid-size utility, highest Florida utility in the business market, and the highest score in the nation. For the first time JEA earned a residential total index score over 700, landing at 703. Ms. Whiting advised that despite the tremendous results, JEA is 2 points away from earning the top quartile in the residential market. Ms. Whiting stated that being at the top is challenging, as other utilities are striving to also achieve the top quartile ranking and we are competing for top spots among the best of the best. Ms.

Whiting also indicated that JEA started below the national average in every driver, and has moved to above the national average in every driver, with the biggest areas of improvement being in price, power quality and reliability and communications. Ms. Whiting congratulated JEA's employees and stated the goal is to earn our customer's loyalty, which is done through excellence and continued improvement year-over-year. Mr. McElroy advised that leaders of JEA would be meeting for a strategy session later in the week and JEA will stay focused on customer loyalty, as well as the other drivers of customer satisfaction. Mr. McElroy also advised that jea.com is the front door to the company and JEA will continue to focus on this area due to customer demand. This presentation was received for information.

Agenda Item III – For Board Consideration

A. Consent Agenda – used for items that require no explanation, discussion or presentation and are approved by one motion and vote. On **motion** by Mr. Jones and second by Ms. Kesler, item 1 on the Consent Agenda was unanimously approved and items 2 through 4 were received for information.

1. Approval of Board Meeting Minutes June 21, 2016 – approved
2. Monthly JEA Financial Review & Statements – received for information
3. Monthly JEA Operations Report – received for information
4. Monthly FY16 Communications & Engagement Calendar and Plan Update – received for information

B. Strategic Discussions/Action

1. Monthly Operational and Financial Review – Paul McElroy, Chief Executive Officer, provided a review of JEA's operational and financial metrics for electric, and water and wastewater services. Mr. McElroy also shared the safety results and information provided during the daily safety calls. This presentation was received for information.
2. Jacksonville Small & Emerging Business Program – John McCarthy, Director, Supply Chain Management, provided information on the Jacksonville Small & Emerging Business Program (JSEB), JEA's partnership with other agencies and events that have been held to assist vendors in learning about the program. This presentation was received for information.

C. Open Discussion

1. Chair Petway led an open discussion which included topics such as JEA's security, the pension reform referendum and the septic tank initiative being led by the city. Chair Petway indicated that he is looking forward to meeting with the rating agencies in December, and would like to include the same participants as last year's meetings.

Mr. Cumber stated there has been discussion in Tallahassee regarding funding from the state for the removal of septic tanks. Mr. McElroy indicated JEA would engage in any discussions to assist in obtaining additional funds.

Mr. Howard requested a blanket statement that JEA is testing security and that it is in good stead. Mr. McElroy advised that JEA is in a good position regarding security and that, while it cannot be discussed in an open forum, Board Members have an open invitation to receive detailed information on an individual basis.

D. Other New Business – none

E. Old Business – none

Agenda Item IV – Reports

A. Managing Director/CEO’s Report – Mr. McElroy reviewed the following items:

1. Mayor Curry has been invited to speak to JEA employees regarding the upcoming pension referendum and will meet with employees at the Jacksonville Main library July 22, 2016.
2. Mr. McElroy followed up with Mr. Cumber’s question from the June 21, 2016 Board meeting regarding Directors’ and Officers’ Liability insurance. Mr. McElroy stated JEA would fall under the cap for sovereign municipalities; however, this insurance provides an additional layer of coverage in the event that a case progresses through the court system.
3. JEA has been recognized in the St. Johns River Water Management District Summer/Fall newsletter regarding the River Accord, the partnership with the city of Jacksonville and JEA to improve the health of the St. Johns River’s lower basin.
4. Mr. McElroy recognized Liz Columbo and Barry Rothchild , JEA’s bond counsel with Nixon Peabody, who were in attendance at today’s meeting.

B. Chair’s Report – The Chair indicated he had finished with his reporting.

Agenda Item V – Closing Considerations

A. Announcements – Finance & Audit Committee Meeting – August 8, 2016

Next Board Meeting – August 16, 2016

B. Adjournment

With no further business claiming the attention of the Board, Chair Petway adjourned the meeting at 1:05 PM.

APPROVED BY:

SECRETARY

DATE: _____

Board Meeting recorded by:

Cheryl W. Mock
Executive Assistant

III. A. 2.
Monthly JEA Financial Review & Statements



JEA Monthly Financial Summary

as of August 31, 2016

[Return to Agenda](#)

III. A. 3.
9/20/2016

Board of Directors September 20, 2016

Key Financial Metrics

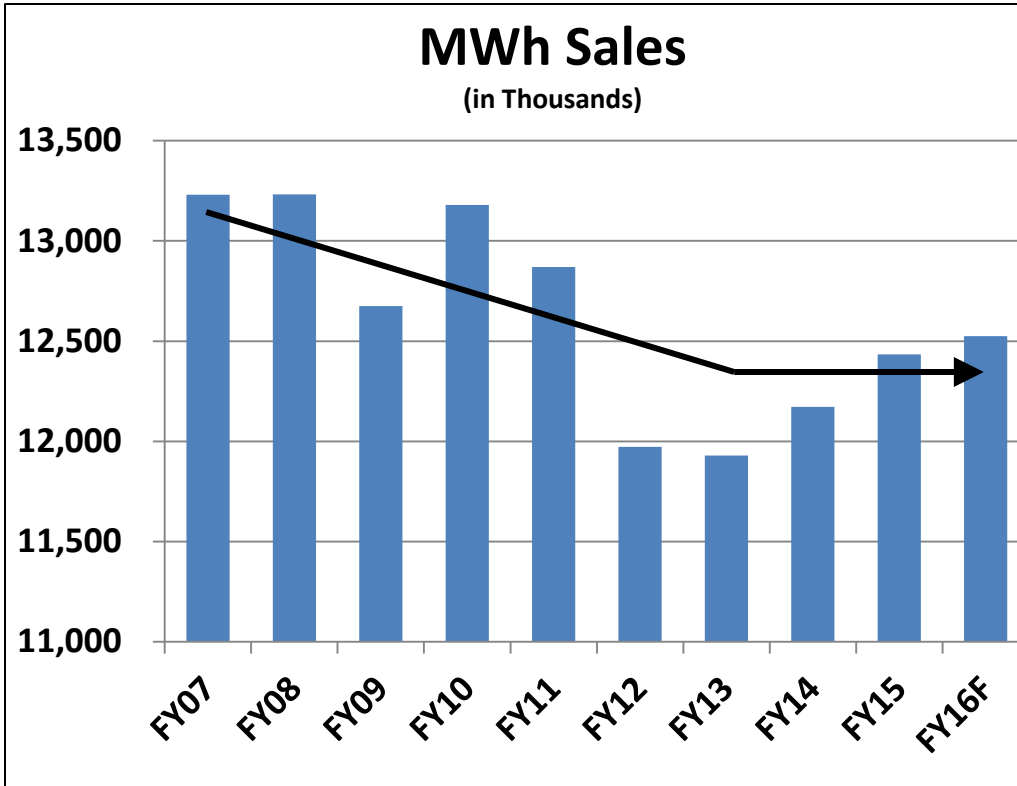
Electric System	Year-to-Date		FY2016 Full Year		Result
	FY2016	FY2015	Forecast	Target	
Debt Service Coverage	2.9x	2.7x	2.8x	≥ 2.2x	✓
Days Liquidity	325	285	326	150 to 250 days ¹	✓
<i>Days Cash on Hand</i>	<i>204</i>	<i>164</i>	<i>206</i>		✓
Debt to Asset %	65%	69%	65%	72% ²	✓

Water and Sewer System	FY2016	FY2015	Forecast	Target	Result
Debt Service Coverage	3.3x	2.8x	3.0x	≥ 1.8x	✓
Days Liquidity	251	243	267	≥ 100 days	✓
<i>Days Cash on Hand</i>	<i>130</i>	<i>125</i>	<i>148</i>		✓
Debt to Asset %	53%	53%	53%	55% ³	✓

¹ Moody's Aa benchmark: 150 to 250 days

² Long-term target is 52%: per Moody's Sector In-Depth Report "Top 30 City Owned Utilities (by debt outstanding)", Sept. 2015

³ Long-term target is 50%: calculated peer group from Moody's 214 Aa rated public water-sewer utilities, Dec. 2015



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%
Year-to-Date	11,350,762	11,449,484	0.9%
Sep	1,083,446		
Total/Forecast	12,434,208	12,525,259	

Unit Sales Driver: Degree days 2% lower than last year.

YTD Degree Days		
<u>30-yr. Avg.</u>	<u>FY15</u>	<u>FY16</u>
3,618	3,751	3,688

YTD Customer Accounts		
<u>FY15</u>	<u>FY16</u>	<u>%</u>
446,859	454,754	1.8%

Total System	0.9%
Residential	1.0%
Comm./Industrial	2.0%
Interruptible	(3.3%)
Wholesale (FPU)	(8.1%)

JEA Electric System

Financial Results and Cost Metrics

(\$ in thousands)

Revenues	FY16 Forecast	FY15 Actual	FY16 Budget	FY16 vs FY15 (\$)	Variance (%)
Fuel Revenue	\$ 425,201 ¹	\$ 486,362 ²	\$ 485,631	\$ (61,161)	-12.6%
Base Revenue	748,025	741,411	711,502	6,614	0.9%
Other Revenue	38,624	38,183	51,716	441	1.2%
Total Revenues	\$ 1,211,850	\$ 1,265,956	\$ 1,248,849	\$ (54,105)	-4.3%
		\$ (37M)			
Select Expenses	FY16 Forecast	FY15 Actual	FY16 Budget	FY16 vs FY15 (\$)	Variance (%)
Fuel Expense	\$ 395,800	\$ 441,076	\$ 460,315	\$ 45,276	10.3%
Fuel Fund Transfers	29,402	45,286	25,255	15,884	
O & M Expense	194,980	191,764	222,827	(3,216)	-1.7%
Non-fuel Purchased Power	88,711	114,804	113,015	26,093	22.7%
Net Revenues	\$ 487,918	\$ 461,604	\$ 405,311	\$ 26,314	5.7%
		\$83M			
Capital Expenditures	\$ 154,883	\$ 116,728	\$ 153,200 ³	\$ (38,155)	-32.7%
Debt Service	\$ 172,573	\$ 175,778	\$ 185,614	\$ 3,206	1.8%

Electric Costs / MWh	Non-Fuel
Target	\$ 49.44
Forecast	<u>49.10</u>
Difference	\$ (0.34)

Fuel Fund (\$ in millions)	
Beginning Balance	\$ 151
Surplus/(Deficit)	86
Fuel Credit	<u>(57)</u>
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

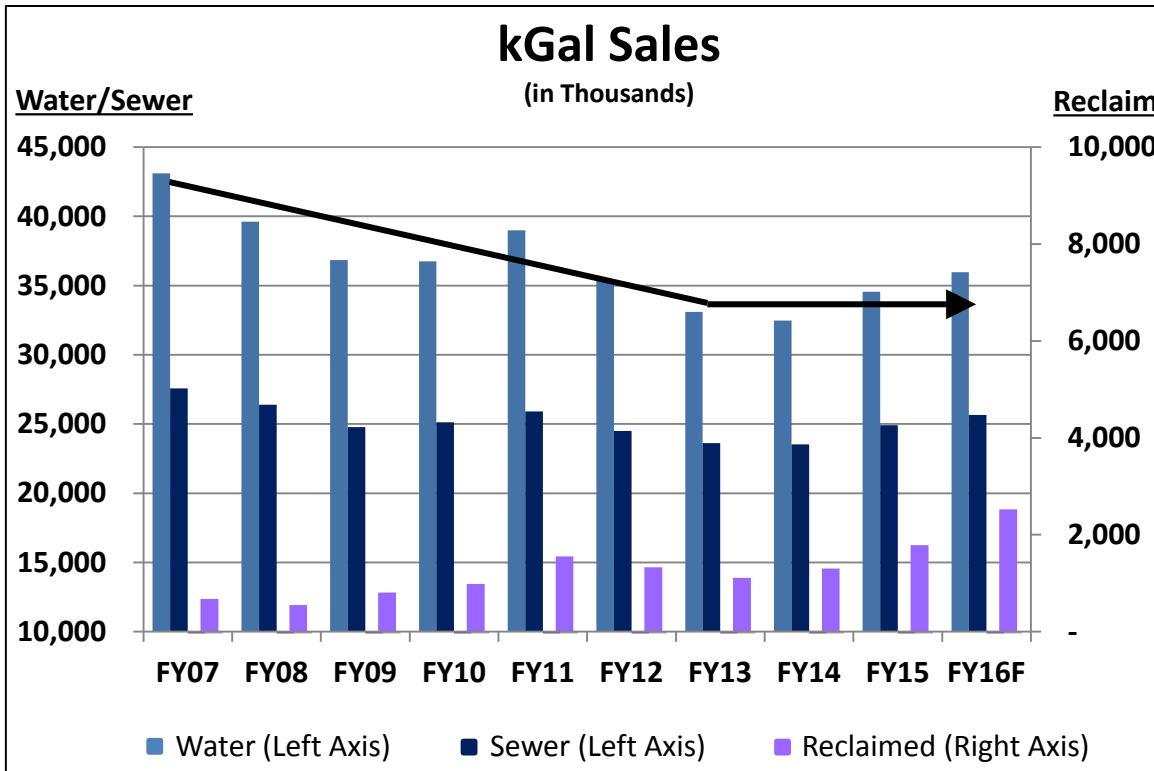
³ Council approved limit for capital expenditures in FY16 is \$170 million



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%
YTD	31,846	33,264	4.5%
Sep	2,712		
Total/Forecast	34,558	35,956	

Unit Sales Driver: Rainfall down 14 inches; rain days down 10.

Irrigation for August 2016 up 43% versus August 2015.

YTD Rain			
	30-Yr. Avg.	FY15	FY16
Inches	44	41	27
Days	101	97	87

YTD Customer Accounts			
	FY15	FY16	%
Water	328,252	336,634	2.6%
Sewer	253,568	260,456	2.7%
Reclaimed	6,431	8,218	27.8%

Total System	4.5%
Residential	4.5%
Comm./Industrial	3.9%
Irrigation	5.5%



JEA Water and Sewer System

Financial Results and Cost Metrics

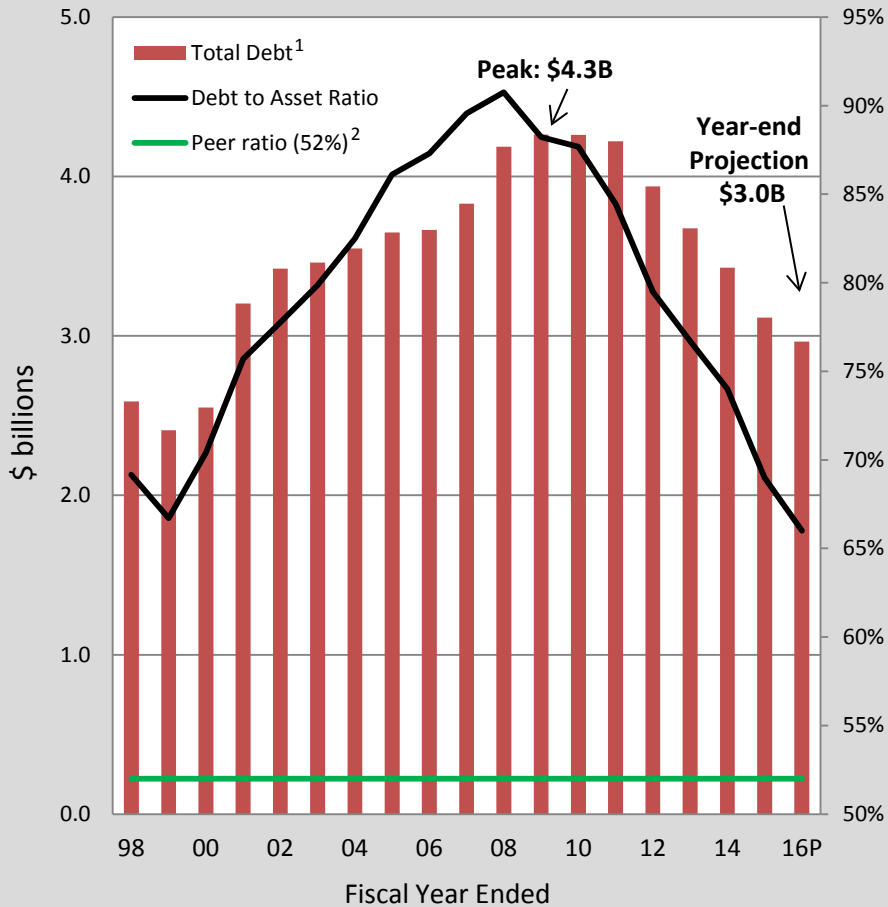
(\$ in thousands)

Revenues	FY16 Forecast	FY15 Actual	FY16 Budget	FY16F vs FY15 (\$)	Variance (%)
Water & Sewer Revenues	\$ 406,794	\$ 393,167	\$ 383,162	\$ 13,627	3.5%
Other Revenue	37,515	43,750	34,529	(6,235)	-14.3%
Total Revenues	\$ 444,309	\$ 436,917	\$ 417,691	\$ 7,392	1.7%
Select Expenses					
O & M Expense	\$ 132,070	\$ 127,174	\$ 138,368	\$ (4,895)	-3.8%
Net Revenues	\$ 285,912	\$ 278,471	\$ 254,266	\$ 7,441	2.7%
Capital Expenditures	\$ 136,634 ¹	\$ 100,806	\$ 175,000	\$ (35,828)	-35.5%
Debt Service	\$ 95,984	\$ 101,108	\$ 105,371	\$ 5,214	5.2%

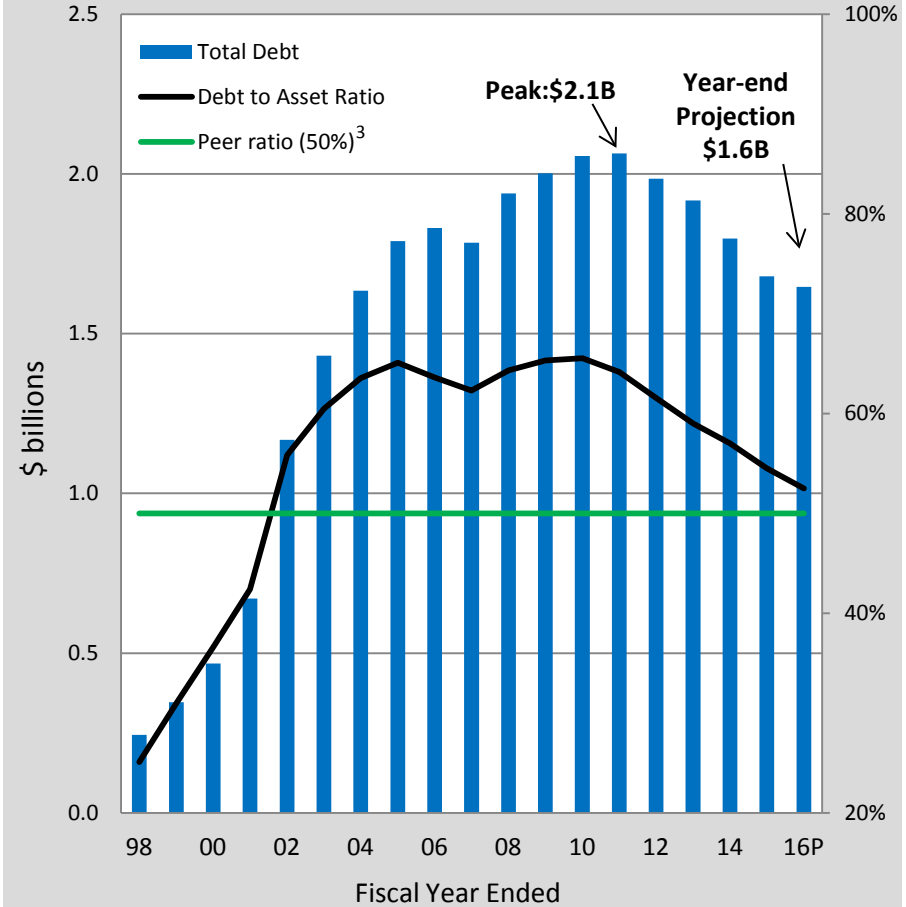
Cost / KGal	Water	Sewer
Target	\$ 3.98	\$ 7.25
Forecast	<u>4.03</u>	<u>7.10</u>
Difference	\$ (0.05)	\$ 0.15

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

Electric System



Water and Sewer System

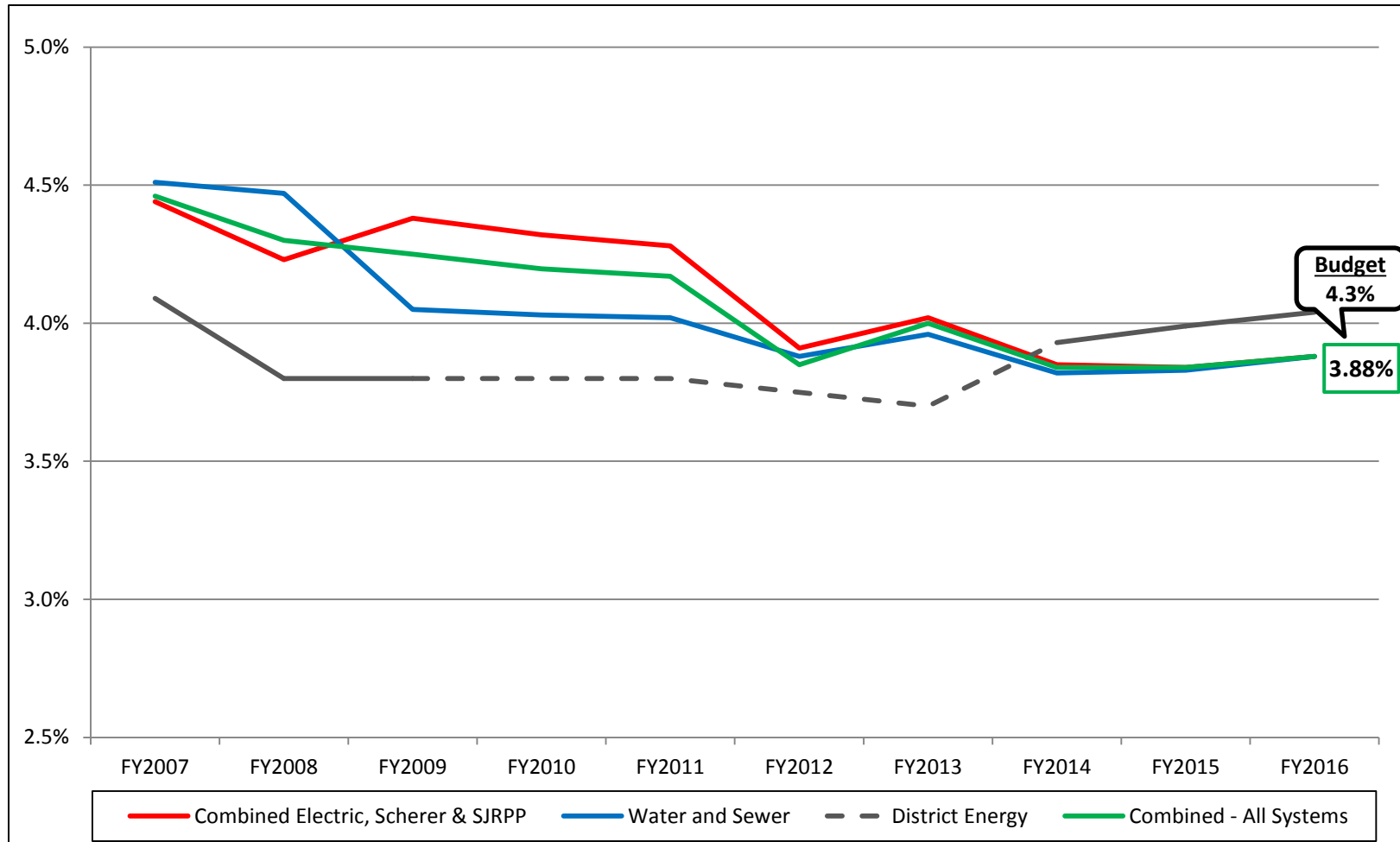


¹ Includes JEA, Scherer and SJRPP

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*



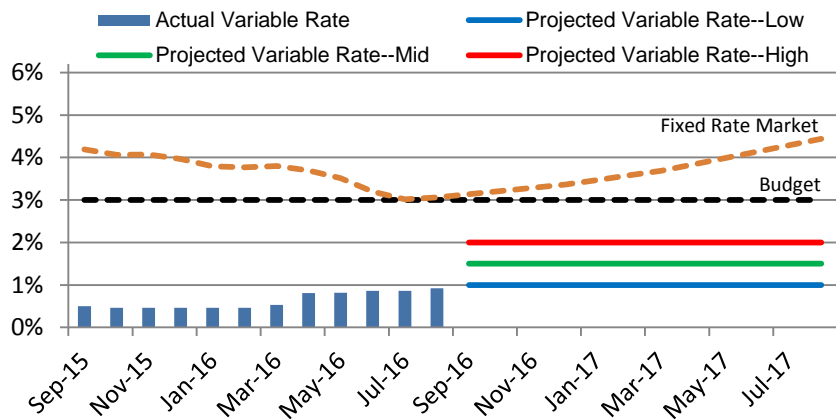
- Fiscal year end interest rates are net of BABs subsidy, original issue premiums / discounts and includes variable debt liquidity / remarketing fees and interest rate swap payments.
- - - - During FY2008 – FY2013 DES was funded with variable rate debt at an average of 1 percent.

Variable Rate Debt Risk Analysis

(\$ in millions)

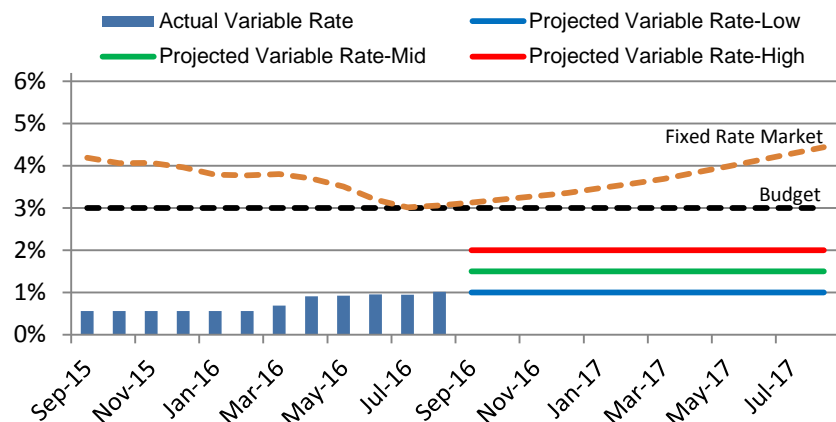
Electric System

Variable Interest Rates (including fees)



Water and Sewer

Variable Interest Rates (including fees)



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

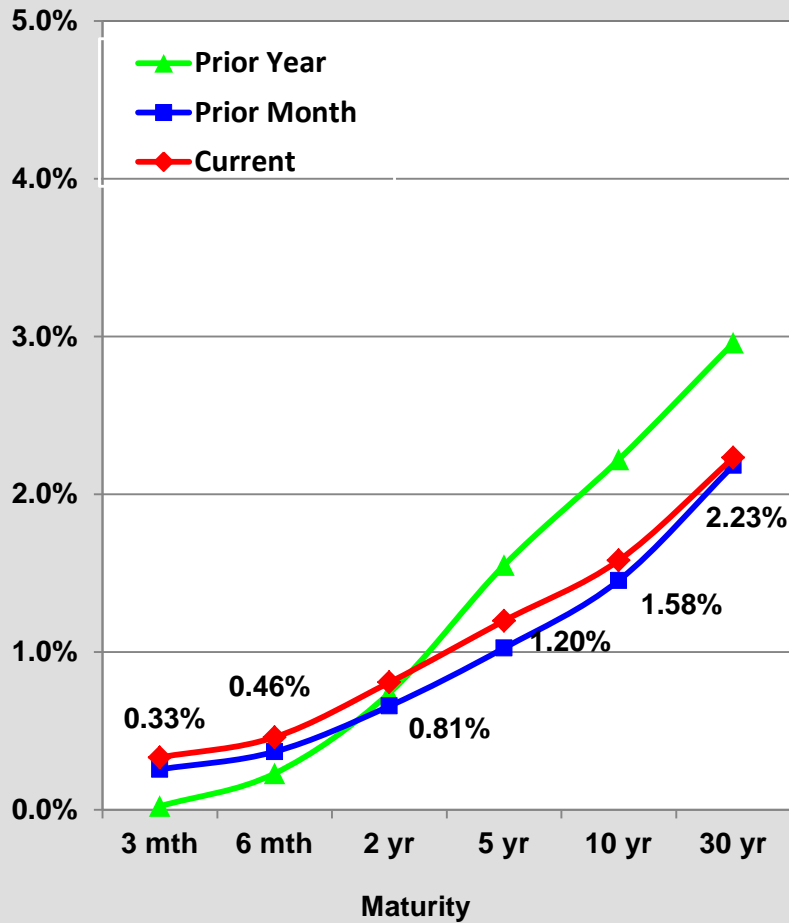
Bank	Long-Term Ratings Moody's/S&P/Fitch	\$ (in millions)	%
Morgan Stanley Capital Services	A3/BBB+/A	\$184	35
Goldman Sachs Mitsui Marine Derivative Products	Aa2/AA-/NR	136	25
JP Morgan Chase Bank N.A.	Aa3/A+/AA-	127	24
Merrill Lynch	Baa1/BBB+/A	85	16
Total		\$532	

Items of Interest

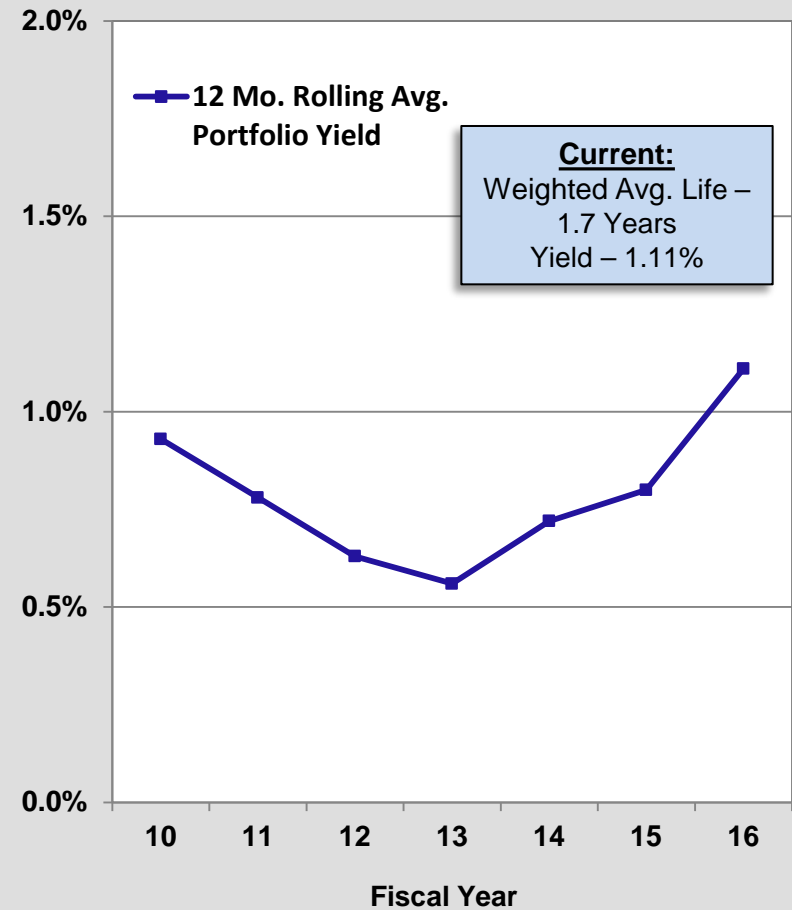
- Variable debt as a percentage of total debt:
 - Unhedged variable at 6% for Electric and 10% for Water and Sewer.
 - Hedged variable at 14% for Electric and 7% for Water and Sewer.
- Liquidity facilities / direct purchase bonds are with highly rated providers.
- No change in swap counterparty credit 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.

Total variable rate debt of \$890 with \$532 swapped to fixed rate

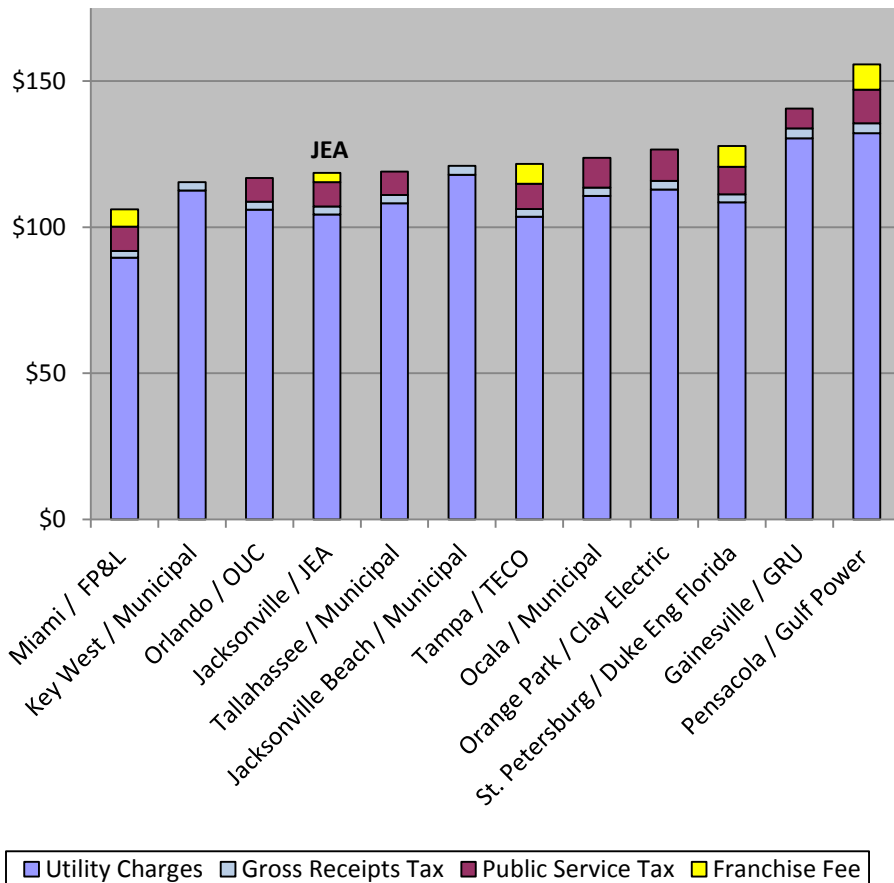
U. S. Treasury Yield Curve



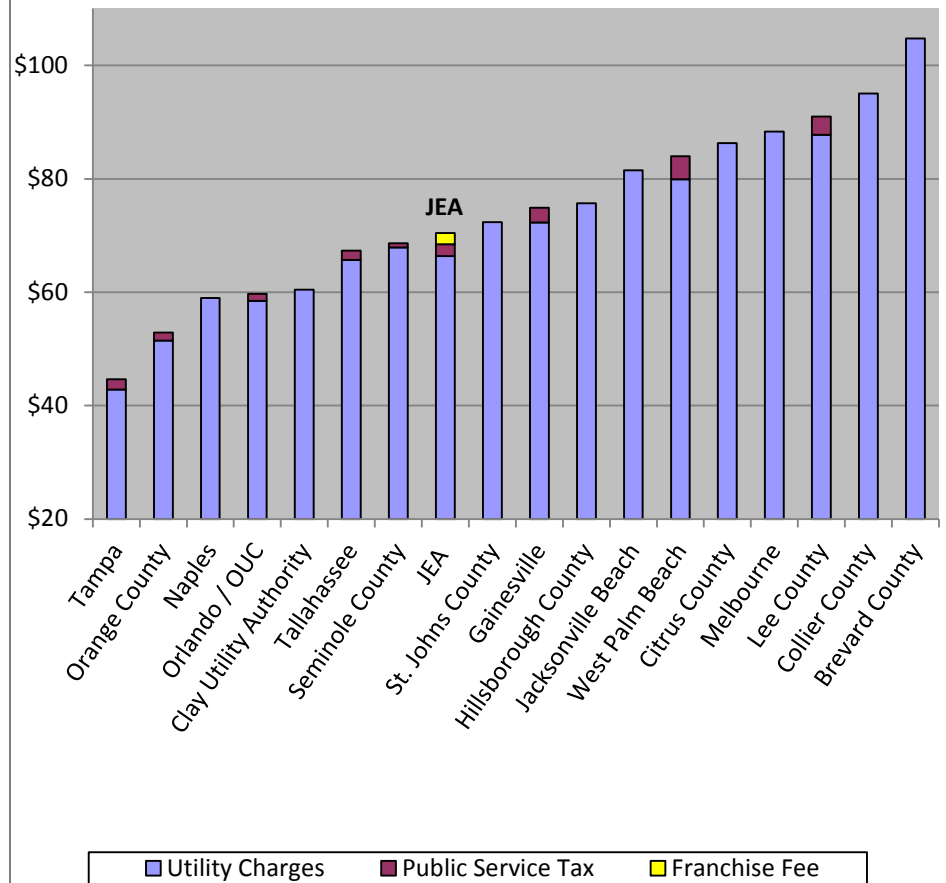
Investment Portfolio Yield



Monthly Residential Electric Bills
Consumption @ 1,000 kWh



Monthly Residential Water Bills
5/8" meter and 6 kgals of Consumption





Monthly Financial Statements

August 2016

Monthly Financial Statements

August 2016

Index

	Page
Statements of Net Position - Assets and Deferred Outflows of Resources	2
Statements of Net Position - Liabilities, Deferred Inflows of Resources, and Net Position	3
Combining Statement of Net Position - Assets and Deferred Outflows of Resources Current Year	4
Combining Statement of Net Position - Liabilities, Deferred Inflows of Resources and Net Position Current Year	5
Combining Statement of Net Position - Assets and Deferred Outflows of Resources Prior Year	6
Combining Statement of Net Position - Liabilities, Deferred Inflows of Resources and Net Position Prior Year	7
Schedules of Cash and Investments	8
Regulatory Accounting Balances	9
Statements of Revenues, Expenses and Changes in Net Position	10
Combining Statements of Revenues, Expenses and Changes in Net Position - Current Year Month	11
Combining Statements of Revenues, Expenses and Changes in Net Position - Prior Year Month	12
Combining Statements of Revenues, Expenses and Changes in Net Position - Current Year-to-Date	13
Combining Statements of Revenues, Expenses and Changes in Net Position - Prior Year-to-Date	14
Statement of Cash Flow	15
Combining Statements of Cash Flow - Current Year	16
Combining Statements of Cash Flow - Prior Year	17
Changes in Debt Service, R & R and Construction Funds - Electric System and Plant Scherer	18
Changes in Debt Service, R & R and Construction Funds - Water and Sewer System	19
Electric Revenues and Expenses for the Month - Budget versus Actual	20
Electric Revenues and Expenses Year to Date - Budget versus Actual	21
Water and Sewer Revenues and Expenses - Budget versus Actual	22
District Energy System - Budget versus Actual	23
Schedules of Debt Service Coverage - Electric System	24
Schedules of Debt Service Coverage - Bulk Power System Supply	25
Schedules of Debt Service Coverage - SJRPP	25
Schedules of Debt Service Coverage - Water and Sewer	26
Schedules of Debt Service Coverage - District Energy System	26
Schedule of Outstanding Indebtedness - Electric	27
Schedule of Outstanding Indebtedness - Water and Sewer	28
Schedule of Outstanding Indebtedness - District Energy System	28
Investment Portfolio - All Funds	29
Interest Rate Swap Position Report	30
Operating Statistics - Electric System	31
Operating Statistics - Water and Sewer	32
Production Statistics - Electric System	33
SJRPP Sales and Purchased Power	35

Statements of Net Position**(in thousands - unaudited) August 2016 and 2015 restated**

	2016	2015 restated
Assets		
Current assets:		
Cash and cash equivalents	\$ 317,010	\$ 170,969
Investments	202,691	248,806
Customer accounts receivable, less allowance for doubtful accounts of \$3,752 in 2016 and \$4,308 in 2015 restated	223,272	228,992
Miscellaneous accounts receivable	49,482	44,471
Interest receivable	1,872	2,528
Inventories, less reserve of \$0 in 2016 and \$272 in 2015 restated:		
Fuel inventory - Electric System	46,685	55,154
Fuel inventory - Plant Scherer	4,364	4,357
Materials and supplies - Water and Sewer	46,582	45,219
Materials and supplies - Electric System	20,808	19,834
Materials and supplies - Plant Scherer	2,130	2,159
Total current assets	<u>914,896</u>	<u>822,489</u>
Noncurrent assets:		
Restricted assets:		
Cash and cash equivalents	100,821	43,046
Investments	929,355	934,537
Accounts and interest receivable	2,650	6,631
Total restricted assets	<u>1,032,826</u>	<u>984,214</u>
Costs to be recovered from future revenues	449,417	376,355
Investment in The Energy Authority	6,229	7,490
Other assets	15,102	18,270
Total noncurrent assets	<u>1,503,574</u>	<u>1,386,329</u>
Capital assets:		
Land and easements	164,692	167,168
Plant in service	10,754,266	10,595,349
Less accumulated depreciation	(5,403,457)	(4,946,161)
Plant in service, net	5,515,501	5,816,356
Construction work in progress	333,632	223,855
Net capital assets	<u>5,849,133</u>	<u>6,040,211</u>
Total assets	<u>8,267,603</u>	<u>8,249,029</u>
Deferred outflows of resources		
Unamortized losses on refundings	142,838	155,627
Accumulated decrease in fair value of interest swaps derivatives	183,809	124,665
Unrealized pension contributions and losses	83,970	39,131
Accumulated decrease in fair value of fuel hedging derivatives	1,119	1,356
Total deferred outflows of resources	<u>411,736</u>	<u>320,779</u>
Total assets and deferred outflows of resources	<u>\$ 8,679,339</u>	<u>\$ 8,569,808</u>

Statements of Net Position**(in thousands - unaudited) August 2016 and 2015 restated**

	2016	2015 restated
Liabilities		
Current liabilities:		
Accounts and accrued expenses payable	\$ 85,561	\$ 69,840
Customer deposits	55,649	55,738
City of Jacksonville payable	9,696	9,337
Compensated absences due within one year	4,534	6,152
State utility taxes payable	3,191	3,137
Total current liabilities	<u>158,631</u>	<u>144,204</u>
Current liabilities payable from restricted assets:		
Revenue bonds and line of credit due within one year	181,525	187,500
Renewal and replacement reserve	79,825	83,739
Interest payable	72,701	74,746
Construction contracts and accounts payable	13,041	10,431
Total current liabilities payable from restricted assets	<u>347,092</u>	<u>356,416</u>
Noncurrent liabilities:		
Net pension liability	408,629	395,990
Compensated absences due after one year	24,596	21,287
Environmental liabilities	18,556	18,662
OPEB liability	851	2,560
Other liabilities	2,677	4,188
Total noncurrent liabilities	<u>455,309</u>	<u>442,687</u>
Long-term debt:		
Bonds payable, less current portion	4,470,195	4,648,720
Unamortized premium, net	141,335	173,658
Fair value of debt management strategy instruments	183,809	124,665
Total long-term debt	<u>4,795,339</u>	<u>4,947,043</u>
Total liabilities	<u>5,756,371</u>	<u>5,890,350</u>
Deferred inflows of resources		
Revenues to be used for future costs	529,751	511,186
Unrealized pension gains	29,796	-
Total deferred inflows of resources	<u>559,547</u>	<u>511,186</u>
Net position		
Net investment in capital assets	1,417,473	1,302,193
Restricted	592,992	532,152
Unrestricted	352,956	333,927
Total net position	<u>2,363,421</u>	<u>2,168,272</u>
Total liabilities, deferred inflows of resources, and net position	<u>\$ 8,679,339</u>	<u>\$ 8,569,808</u>

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

	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	\$ 219,688	\$ 37,574	\$ -	\$ 257,262	\$ 55,228	\$ 4,520	\$ 317,010
Investments	192,492	10,199	-	202,691	-	-	202,691
Customer accounts receivable, less allowance for doubtful accounts of \$3,752	183,790	-	-	183,790	39,118	364	223,272
Miscellaneous accounts receivable	26,236	40,434	(18,572)	48,098	1,384	-	49,482
Interest receivable	1,050	4	-	1,054	818	-	1,872
Inventories, less reserve of \$0:							
Fuel inventory - Electric System	30,814	15,871	-	46,685	-	-	46,685
Fuel inventory - Plant Scherer	4,364	-	-	4,364	-	-	4,364
Materials and supplies - Water and Sewer	-	-	-	-	46,582	-	46,582
Materials and supplies - Electric System	-	20,808	-	20,808	-	-	20,808
Materials and supplies - Plant Scherer	2,130	-	-	2,130	-	-	2,130
Total current assets	660,564	124,890	(18,572)	766,882	143,130	4,884	914,896
Noncurrent assets:							
Restricted assets:							
Cash and cash equivalents	-	59,136	-	59,136	38,090	3,595	100,821
Investments	388,793	204,513	-	593,306	336,049	-	929,355
Accounts and interest receivable	1,007	744	-	1,751	899	-	2,650
Total restricted assets	389,800	264,393	-	654,193	375,038	3,595	1,032,826
Costs to be recovered from future revenues	228,010	6,587	-	234,597	214,820	-	449,417
Investment in The Energy Authority	6,229	-	-	6,229	-	-	6,229
Other assets	8,548	-	-	8,548	6,554	-	15,102
Total noncurrent assets	632,587	270,980	-	903,567	596,412	3,595	1,503,574
Capital assets:							
Land and easements	95,267	6,660	-	101,927	59,714	3,051	164,692
Plant in service	5,148,899	1,345,236	-	6,494,135	4,206,482	53,649	10,754,266
Less accumulated depreciation	(2,671,237)	(841,255)	-	(3,512,492)	(1,869,341)	(21,624)	(5,403,457)
Plant in service, net	2,572,929	510,641	-	3,083,570	2,396,855	35,076	5,515,501
Construction work in progress	170,120	16,264	-	186,384	145,878	1,370	333,632
Net capital assets	2,743,049	526,905	-	3,269,954	2,542,733	36,446	5,849,133
Total assets	4,036,200	922,775	(18,572)	4,940,403	3,282,275	44,925	8,267,603
Deferred outflows of resources							
Unamortized losses on refundings	80,268	15,743	-	96,011	46,615	212	142,838
Accumulated decrease in fair value of interest swaps derivatives	147,958	-	-	147,958	35,851	-	183,809
Unrealized pension contributions and losses	48,712	4,115	-	52,827	31,143	-	83,970
Accumulated decrease in fair value of fuel hedging derivatives	1,119	-	-	1,119	-	-	1,119
Total deferred outflows of resources	278,057	19,858	-	297,915	113,609	212	411,736
Total assets and deferred outflows of resources	\$ 4,314,257	\$ 942,633	\$ (18,572)	\$ 5,238,318	\$ 3,395,884	\$ 45,137	\$ 8,679,339

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

	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
Liabilities							
Current liabilities:							
Accounts and accrued expenses payable	\$ 62,427	\$ 10,991	\$ (500)	\$ 72,918	\$ 12,569	\$ 74	\$ 85,561
Customer deposits	41,711	-	-	41,711	13,938	-	55,649
City of Jacksonville payable	7,643	-	-	7,643	2,053	-	9,696
Compensated absences due within one year	1,824	1,486	-	3,310	1,217	7	4,534
State utility taxes payable	3,191	-	-	3,191	-	-	3,191
Total current liabilities	116,796	12,477	(500)	128,773	29,777	81	158,631
Current liabilities payable from restricted assets:							
Revenue bonds and line of credit due within one year	102,240	43,785	-	146,025	33,875	1,625	181,525
Renewal and replacement reserve	-	79,825	-	79,825	-	-	79,825
Interest payable	36,463	8,881	-	45,344	26,774	583	72,701
Construction contracts and accounts payable	4,543	20,136	(18,072)	6,607	6,352	82	13,041
Total current liabilities payable from restricted assets	143,246	152,627	(18,072)	277,801	67,001	2,290	347,092
Noncurrent liabilities:							
Net pension liability	246,724	4,163	-	250,887	157,742	-	408,629
Compensated absences due after one year	17,027	1,119	-	18,146	6,411	39	24,596
Environmental liabilities	18,556	-	-	18,556	-	-	18,556
OPEB liability	536	-	-	536	315	-	851
Other liabilities	1,119	-	-	1,119	1,558	-	2,677
Total noncurrent liabilities	283,962	5,282	-	289,244	166,026	39	455,309
Long-term debt:							
Bonds payable, less current portion	2,369,215	450,215	-	2,819,430	1,612,640	38,125	4,470,195
Unamortized premium (discount)	69,459	17,465	-	86,924	54,455	(44)	141,335
Fair value of debt management strategy instruments	147,958	-	-	147,958	35,851	-	183,809
Total long-term debt	2,586,632	467,680	-	3,054,312	1,702,946	38,081	4,795,339
Total liabilities	3,130,636	638,066	(18,572)	3,750,130	1,965,750	40,491	5,756,371
Deferred inflows of resources							
Revenues to be used for future costs	345,241	160,618	-	505,859	23,892	-	529,751
Unrealized pension gains	16,446	2,835	-	19,281	10,515	-	29,796
Total deferred inflows of resources	361,687	163,453	-	525,140	34,407	-	559,547
Net position							
Net investment in capital assets	311,531	(10,971)	-	300,560	1,120,043	(3,130)	1,417,473
Restricted	287,904	37,087	18,072	343,063	246,917	3,012	592,992
Unrestricted	222,499	114,998	(18,072)	319,425	28,767	4,764	352,956
Total net position	821,934	141,114	-	963,048	1,395,727	4,646	2,363,421
Total liabilities, deferred inflows of resources, and net position	\$ 4,314,257	\$ 942,633	\$ (18,572)	\$ 5,238,318	\$ 3,395,884	\$ 45,137	\$ 8,679,339

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

	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	\$ 107,759	\$ 16,978	\$ -	\$ 124,737	\$ 42,475	\$ 3,757	\$ 170,969
Investments	233,943	11,186	-	245,129	3,677	-	248,806
Customer accounts receivable, less allowance for doubtful accounts of \$4,308	191,322	-	-	191,322	36,788	882	228,992
Miscellaneous accounts receivable	21,910	36,658	(17,573)	40,995	3,476	-	44,471
Interest receivable	1,653	80	-	1,733	795	-	2,528
Inventories, less reserve of \$272:							
Fuel inventory - Electric System	34,222	20,932	-	55,154	-	-	55,154
Fuel inventory - Plant Scherer	4,357	-	-	4,357	-	-	4,357
Materials and supplies - Water and Sewer	-	-	-	-	45,219	-	45,219
Materials and supplies - Electric System	-	19,834	-	19,834	-	-	19,834
Materials and supplies - Plant Scherer	2,159	-	-	2,159	-	-	2,159
Total current assets	597,325	105,668	(17,573)	685,420	132,430	4,639	822,489
Noncurrent assets:							
Restricted assets:							
Cash and cash equivalents	274	37,678	-	37,952	734	4,360	43,046
Investments	356,440	251,243	-	607,683	326,854	-	934,537
Accounts and interest receivable	4,137	826	-	4,963	1,668	-	6,631
Total restricted assets	360,851	289,747	-	650,598	329,256	4,360	984,214
Costs to be recovered from future revenues	229,906	9,084	-	238,990	137,365	-	376,355
Investment in The Energy Authority	7,490	-	-	7,490	-	-	7,490
Other assets	8,528	-	-	8,528	9,742	-	18,270
Total noncurrent assets	606,775	298,831	-	905,606	476,363	4,360	1,386,329
Capital assets:							
Land and easements	95,177	6,660	-	101,837	62,280	3,051	167,168
Plant in service	5,052,049	1,368,021	-	6,420,070	4,122,688	52,591	10,595,349
Less accumulated depreciation	(2,482,906)	(808,217)	-	(3,291,123)	(1,635,705)	(19,333)	(4,946,161)
Plant in service, net	2,664,320	566,464	-	3,230,784	2,549,263	36,309	5,816,356
Construction work in progress	110,159	10,934	-	121,093	101,955	807	223,855
Capital assets, net	2,774,479	577,398	-	3,351,877	2,651,218	37,116	6,040,211
Total assets	3,978,579	981,897	(17,573)	4,942,903	3,260,011	46,115	8,249,029
Deferred outflows of resources							
Unamortized losses on refundings	85,761	20,449	-	106,210	49,197	220	155,627
Accumulated decrease in fair value of interest swaps derivatives	101,725	-	-	101,725	22,940	-	124,665
Unrealized pension contributions and losses	21,157	4,447	-	25,604	13,527	-	39,131
Accumulated decrease in fair value of fuel hedging derivatives	1,356	-	-	1,356	-	-	1,356
Total deferred outflows of resources	209,999	24,896	-	234,895	85,664	220	320,779
Total assets and deferred outflows of resources	\$ 4,188,578	\$ 1,006,793	\$ (17,573)	\$ 5,177,798	\$ 3,345,675	\$ 46,335	\$ 8,569,808

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

	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
Liabilities							
Current liabilities:							
Accounts and accrued expenses payable	\$ 56,176	\$ 3,198	\$ (2,831)	\$ 56,543	\$ 13,281	\$ 16	\$ 69,840
Customer deposits	42,332	-	-	42,332	13,406	-	55,738
City of Jacksonville payable	7,509	-	-	7,509	1,828	-	9,337
Compensated absences due within one year	3,950	1,486	-	5,436	710	6	6,152
State utility taxes payable	3,137	-	-	3,137	-	-	3,137
Total current liabilities	113,104	4,684	(2,831)	114,957	29,225	22	144,204
Current liabilities payable from restricted assets:							
Revenue bonds and line of credit due within one year	98,765	50,945	-	149,710	36,180	1,610	187,500
Renewal and replacement reserve	-	83,739	-	83,739	-	-	83,739
Interest payable	37,525	9,570	-	47,095	27,064	587	74,746
Construction contracts and accounts payable	4,075	16,904	(14,742)	6,237	4,090	104	10,431
Total current liabilities payable from restricted assets	140,365	161,158	(14,742)	286,781	67,334	2,301	356,416
Noncurrent liabilities:							
Net pension liability	235,941	9,201	-	245,142	150,848	-	395,990
Compensated absences due after one year	13,562	1,281	-	14,843	6,384	60	21,287
Environmental liabilities	18,662	-	-	18,662	-	-	18,662
OPEB liability	1,622	-	-	1,622	938	-	2,560
Other liabilities	1,356	-	-	1,356	2,832	-	4,188
Total noncurrent liabilities	271,143	10,482	-	281,625	161,002	60	442,687
Long-term debt:							
Bonds payable, less current portion	2,471,455	494,000	-	2,965,455	1,643,515	39,750	4,648,720
Unamortized premium (discount), net	85,721	25,049	-	110,770	62,937	(49)	173,658
Fair value of debt management strategy instruments	101,725	-	-	101,725	22,940	-	124,665
Total long-term debt	2,658,901	519,049	-	3,177,950	1,729,392	39,701	4,947,043
Total liabilities	3,183,513	695,373	(17,573)	3,861,313	1,986,953	42,084	5,890,350
Deferred inflows of resources							
Revenues to be used for future costs	303,355	172,034	-	475,389	35,797	-	511,186
Total deferred inflows of resources	303,355	172,034	-	475,389	35,797	-	511,186
Net position							
Net investment in capital assets	235,601	(19,231)	-	216,370	1,089,902	(4,079)	1,302,193
Restricted	253,879	58,914	14,742	327,535	200,844	3,773	532,152
Unrestricted	212,230	99,703	(14,742)	297,191	32,179	4,557	333,927
Total net position	701,710	139,386	-	841,096	1,322,925	4,251	2,168,272
Total liabilities, deferred inflows of resources, and net position	\$ 4,188,578	\$ 1,006,793	\$ (17,573)	\$ 5,177,798	\$ 3,345,675	\$ 46,335	\$ 8,569,808

	Electric System and Bulk Power Supply System	SJRPP System	Total Electric Enterprise Fund	Water and Sewer Enterprise Fund	District Energy System Fund	Total JEA
Unrestricted cash and investments						
Operations	\$ 42,455	\$ 16,552	\$ 59,007	\$ 17,399	\$ 1,783	\$ 78,189
Rate stabilization:						
Fuel	177,077	-	177,077	-	-	177,077
Debt management	42,126	-	42,126	20,290	2,737	65,153
Environmental	29,827	-	29,827	3,601	-	33,428
Purchased Power	34,914	-	34,914	-	-	34,914
DSM/Conservation	3,540	-	3,540	-	-	3,540
Total rate stabilization funds	287,484	-	287,484	23,891	2,737	314,112
General reserve	-	31,221	31,221	-	-	31,221
Customer deposits	41,567	-	41,567	13,938	-	55,505
Self insurance reserve funds:						
Self funded health plan	12,118	-	12,118	-	-	12,118
Property insurance reserve	10,000	-	10,000	-	-	10,000
Total self insurance reserve funds	22,118	-	22,118	-	-	22,118
Environmental liability reserve	18,556	-	18,556	-	-	18,556
Total unrestricted cash and investments	\$ 412,180	\$ 47,773	\$ 459,953	\$ 55,228	\$ 4,520	\$ 519,701
Restricted assets						
Renewal and replacement funds	\$ 190,676	\$ 79,719	\$ 270,395	\$ 201,016	\$ 1,522	\$ 472,933
Debt service reserve account	65,433	137,962	203,395	108,086	-	311,481
Debt service funds	129,007	41,015	170,022	57,315	2,073	229,410
Construction funds	-	-	-	681	-	681
Environmental funds	-	-	-	1,080	-	1,080
Subtotal	385,116	258,696	643,812	368,178	3,595	1,015,585
Unrealized holding gain (loss) on investments	3,677	(451)	3,226	5,961	-	9,187
Other funds	-	5,404	5,404	-	-	5,404
Total restricted cash and investments	\$ 388,793	\$ 263,649	\$ 652,442	\$ 374,139	\$ 3,595	\$ 1,030,176

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

	Electric System and Bulk Power Supply System	SJRPP System	Total Electric Enterprise Fund	Water and Sewer Enterprise Fund	District Energy System Fund	Total JEA
Unrestricted cash and investments						
Operations	\$ 17,042	\$ 2,800	\$ 19,842	\$ 12,456	\$ 1,020	\$ 33,318
Rate stabilization:						
Fuel	139,796	-	139,796	-	-	139,796
Debt management	42,126	-	42,126	20,290	2,737	65,153
Environmental	23,043	-	23,043	-	-	23,043
Purchased Power	38,000	-	38,000	-	-	38,000
DSM/Conservation	3,514	-	3,514	-	-	3,514
Total rate stabilization funds	246,479	-	246,479	20,290	2,737	269,506
General reserve	-	25,364	25,364	-	-	25,364
Customer deposits	42,160	-	42,160	13,406	-	55,566
Self insurance reserve funds:						
Self funded health plan	7,359	-	7,359	-	-	7,359
Property insurance reserve	10,000	-	10,000	-	-	10,000
Total self insurance reserve funds	17,359	-	17,359	-	-	17,359
Environmental liability reserve	18,662	-	18,662	-	-	18,662
Total unrestricted cash and investments	\$ 341,702	\$ 28,164	\$ 369,866	\$ 46,152	\$ 3,757	\$ 419,775
Restricted assets						
Renewal and replacement funds	\$ 156,753	\$ 83,598	\$ 240,351	\$ 135,337	\$ 2,297	\$ 377,985
Debt service reserve account	69,447	136,746	206,193	108,850	-	315,043
Debt service funds	126,656	48,160	174,816	59,449	2,063	236,328
Environmental funds	-	-	-	20,240	-	20,240
Construction funds	4	93	97	664	-	761
Subtotal	352,860	268,597	621,457	324,540	4,360	950,357
Unrealized holding gain (loss) on investments	3,584	(1,595)	1,989	2,978	-	4,967
Other funds	270	21,919	22,189	70	-	22,259
Total restricted cash and investments	\$ 356,714	\$ 288,921	\$ 645,635	\$ 327,588	\$ 4,360	\$ 977,583

DESCRIPTION	Electric System and Bulk Power	SJRPP System	Total Electric	Water and Sewer	Total JEA
	Supply System		Enterprise Fund	Enterprise Fund	
Pension	214,133	2,883	217,016	136,905	353,921
Environmental	-	-	-	77,674	77,674
Scherer	11,656	-	11,656	-	11,656
Bond issue costs	2,221	3,704	5,925	241	6,166
Costs to be recovered from future revenues	228,010	6,587	234,597	214,820	449,417
SJRPP	-	160,618	160,618	-	160,618
Fuel	177,077	-	177,077	-	177,077
Debt management	42,126	-	42,126	20,290	62,416
Scherer	45,639	-	45,639	-	45,639
Purchased power	34,914	-	34,914	-	34,914
Environmental	29,827	-	29,827	3,602	33,429
Health self-insurance	12,118	-	12,118	-	12,118
DSM	3,540	-	3,540	-	3,540
Revenues to be used for future costs	345,241	160,618	505,859	\$ 23,892	529,751

JEA
Regulatory Accounting Balances
(in thousands - unaudited) August 2015 restated

DESCRIPTION	Electric System and Bulk Power	SJRPP System	Total Electric	Water and Sewer	Total JEA
	Supply System		Enterprise Fund	Enterprise Fund	
Pension	214,459	4,754	219,213	137,113	356,326
Scherer	13,100	-	13,100	-	13,100
Bond issue costs	2,347	4,330	6,677	252	6,929
Costs to be recovered from future revenues	229,906	9,084	238,990	137,365	376,355
SJRPP	-	172,034	172,034	-	172,034
Fuel	139,796	-	139,796	-	139,796
Debt management	42,126	-	42,126	20,290	62,416
Scherer	49,517	-	49,517	-	49,517
Purchased power	38,000	-	38,000	-	38,000
Environmental	23,043	-	23,043	15,507	38,550
Health self-insurance	7,359	-	7,359	-	7,359
DSM	3,514	-	3,514	-	3,514
Revenues to be used for future costs	303,355	172,034	475,389	\$ 35,797	511,186

Statements of Revenues, Expenses and Changes in Net Position
(in thousands - unaudited)

	Month August		Year-To-Date August	
	2016	2015 restated	2016	2015 restated
Operating revenues				
Electric - base	\$ 81,678	\$ 50,570	\$ 729,933	\$ 695,975
Electric - fuel and purchased power	58,022	51,847	471,791	512,705
Water and sewer	38,457	33,065	379,662	349,144
District energy system	852	927	7,839	7,895
Other	4,218	3,792	31,338	33,086
Total operating revenues	183,227	140,201	1,620,563	1,598,805
Operating expenses				
Operations:				
Fuel	51,328	45,340	380,434	430,899
Purchased power	3,926	3,475	60,715	43,871
Other	22,777	19,884	246,140	224,545
Depreciation	32,148	30,325	351,111	335,710
Maintenance	8,881	6,799	94,842	95,901
State utility and franchise taxes	7,414	7,139	64,160	65,753
Recognition of deferred costs and revenues, net	1,512	(922)	(3,691)	(10,204)
Total operating expenses	127,986	112,040	1,193,711	1,186,475
Operating income	55,241	28,161	426,852	412,330
Nonoperating revenues (expenses)				
Interest on debt	(13,692)	(16,234)	(151,098)	(164,083)
Debt management strategy	(1,472)	(1,668)	(17,308)	(17,914)
Net increase (decrease) in fair value of investments	-	-	3,292	(578)
Investment income	1,222	1,138	12,094	10,118
Other revenue	647	1,428	9,031	11,084
Allowance for funds used during construction	1,031	656	8,383	4,970
Loss on sale of asset	-	(120)	-	(199)
Earnings from The Energy Authority	655	136	5,620	1,460
Other interest, net	(7)	(5)	(376)	(65)
Other expense	(293)	(23)	(608)	(67)
Total nonoperating expenses, net	(11,909)	(14,692)	(130,970)	(155,274)
Income before contributions and special item	43,332	13,469	295,882	257,056
Contributions (to) from				
General Fund, City of Jacksonville, Florida	(9,515)	(9,307)	(119,674)	(102,381)
Developers and other	3,325	2,722	50,865	48,539
Reduction of plant cost through contributions	(1,359)	(1,027)	(30,561)	(30,333)
Total contributions	(7,549)	(7,612)	(99,370)	(84,175)
Special Item				
	-	-	-	151,490
Change in net position	35,783	5,857	196,512	324,371
Net position, beginning of period	2,327,638	2,162,415	2,166,909	1,843,901
Net position, end of period	\$ 2,363,421	\$ 2,168,272	\$ 2,363,421	\$ 2,168,272

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

	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	\$ 81,978	\$ -	\$ -	\$ 81,978	\$ -	\$ -	\$ (300)	\$ 81,678
Electric - fuel and purchased power	43,353	28,393	(12,594)	59,152	-	-	(1,130)	58,022
Water and sewer	-	-	-	-	38,523	-	(66)	38,457
District energy system	-	-	-	-	-	852	-	852
Other	3,539	-	-	3,539	860	-	(181)	4,218
Total operating revenues	128,870	28,393	(12,594)	144,669	39,383	852	(1,677)	183,227
Operating expenses								
Operations:								
Fuel	31,279	20,049	-	51,328	-	-	-	51,328
Purchased power	16,520	-	(12,594)	3,926	-	-	-	3,926
Other	12,137	2,035	-	14,172	9,898	384	(1,677)	22,777
Depreciation	16,527	3,563	-	20,090	11,867	191	-	32,148
Maintenance	5,809	1,765	-	7,574	1,158	149	-	8,881
State utility and franchise taxes	6,456	-	-	6,456	958	-	-	7,414
Recognition of deferred costs and revenues, net	(218)	(970)	-	(1,188)	2,700	-	-	1,512
Total operating expenses	88,510	26,442	(12,594)	102,358	26,581	724	(1,677)	127,986
Operating income	40,360	1,951	-	42,311	12,802	128	-	55,241
Nonoperating revenues (expenses)								
Interest on debt	(6,500)	(2,211)	-	(8,711)	(4,863)	(118)	-	(13,692)
Debt management strategy	(1,176)	-	-	(1,176)	(296)	-	-	(1,472)
Investment income	529	297	-	826	394	2	-	1,222
Other revenue	405	33	-	438	209	-	-	647
Allowance for funds used during construction	548	-	-	548	479	4	-	1,031
Earnings from The Energy Authority	655	-	-	655	-	-	-	655
Other interest, net	(6)	-	-	(6)	(1)	-	-	(7)
Other expense	(40)	-	-	(40)	(253)	-	-	(293)
Total nonoperating expenses, net	(5,585)	(1,881)	-	(7,466)	(4,331)	(112)	-	(11,909)
Income before contributions and special item	34,775	70	-	34,845	8,471	16	-	43,332
Contributions (to) from								
General Fund, City of Jacksonville, Florida	(7,643)	-	-	(7,643)	(1,872)	-	-	(9,515)
Developers and other	15	-	-	15	3,310	-	-	3,325
Reduction of plant cost through contributions	(15)	-	-	(15)	(1,344)	-	-	(1,359)
Total contributions	(7,643)	-	-	(7,643)	94	-	-	(7,549)
Change in net position	27,132	70	-	27,202	8,565	16	-	35,783
Net position, beginning of period	794,802	141,044	-	935,846	1,387,162	4,630	-	2,327,638
Net position, end of period	\$ 821,934	\$ 141,114	\$ -	\$ 963,048	\$ 1,395,727	\$ 4,646	\$ -	\$ 2,363,421

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

	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	\$ 50,919	\$ -	\$ -	\$ 50,919	\$ -	\$ -	\$ (349)	\$ 50,570
Electric - fuel and purchased power	40,338	27,638	(14,823)	53,153	-	-	(1,306)	51,847
Water and sewer	-	-	-	-	33,148	-	(83)	33,065
District energy system	-	-	-	-	-	927	-	927
Other	3,022	-	-	3,022	977	-	(207)	3,792
Total operating revenues	94,279	27,638	(14,823)	107,094	34,125	927	(1,945)	140,201
Operating expenses								
Operations:								
Fuel	27,139	18,201	-	45,340	-	-	-	45,340
Purchased power	18,298	-	(14,823)	3,475	-	-	-	3,475
Other	10,753	1,788	-	12,541	8,798	490	(1,945)	19,884
Depreciation	15,628	3,469	-	19,097	11,037	191	-	30,325
Maintenance	3,824	1,773	-	5,597	1,143	59	-	6,799
State utility and franchise taxes	6,267	-	-	6,267	872	-	-	7,139
Recognition of deferred costs and revenues, net	(312)	(601)	-	(913)	(9)	-	-	(922)
Total operating expenses	81,597	24,630	(14,823)	91,404	21,841	740	(1,945)	112,040
Operating income	12,682	3,008	-	15,690	12,284	187	-	28,161
Nonoperating revenues (expenses)								
Interest on debt	(6,508)	(3,610)	-	(10,118)	(5,997)	(119)	-	(16,234)
Debt management strategy	(1,292)	-	-	(1,292)	(376)	-	-	(1,668)
Investment income	528	346	-	874	264	-	-	1,138
Other revenue	374	34	-	408	1,020	-	-	1,428
Allowance for funds used during construction	330	-	-	330	324	2	-	656
Loss on sale of asset	(120)	-	-	(120)	-	-	-	(120)
Earnings from The Energy Authority	136	-	-	136	-	-	-	136
Other interest, net	(5)	-	-	(5)	-	-	-	(5)
Other expense	(23)	-	-	(23)	-	-	-	(23)
Total nonoperating expenses, net	(6,580)	(3,230)	-	(9,810)	(4,765)	(117)	-	(14,692)
Income before contributions	6,102	(222)	-	5,880	7,519	70	-	13,469
Contributions (to) from								
General Fund, City of Jacksonville, Florida	(7,509)	-	-	(7,509)	(1,798)	-	-	(9,307)
Developers and other	-	-	-	-	2,722	-	-	2,722
Reduction of plant cost through contributions	-	-	-	-	(1,027)	-	-	(1,027)
Total contributions	(7,509)	-	-	(7,509)	(103)	-	-	(7,612)
Change in net position	(1,407)	(222)	-	(1,629)	7,416	70	-	5,857
Net position, beginning of period	703,117	139,608	-	842,725	1,315,509	4,181	-	2,162,415
Net position, end of period	\$ 701,710	\$ 139,386	\$ -	\$ 841,096	\$ 1,322,925	\$ 4,251	\$ -	\$ 2,168,272

Combining Statement of Revenues, Expenses and Changes in Net Position
(in thousands - unaudited) for the eleven months ended August 2016

	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	\$ 732,911	\$ -	\$ -	\$ 732,911	\$ -	\$ -	\$ (2,978)	\$ 729,933
Electric - fuel and purchased power	363,291	229,619	(109,912)	482,998	-	-	(11,207)	471,791
Water and sewer	-	-	-	-	380,272	-	(610)	379,662
District energy system	-	-	-	-	-	7,839	-	7,839
Other	24,488	-	-	24,488	8,835	-	(1,985)	31,338
Total operating revenues	1,120,690	229,619	(109,912)	1,240,397	389,107	7,839	(16,780)	1,620,563
Operating expenses								
Operations:								
Fuel	246,361	134,073	-	380,434	-	-	-	380,434
Purchased power	170,627	-	(109,912)	60,715	-	-	-	60,715
Other	132,569	20,210	-	152,779	106,924	3,217	(16,780)	246,140
Depreciation	178,983	39,191	-	218,174	130,837	2,100	-	351,111
Maintenance	61,067	20,060	-	81,127	12,776	939	-	94,842
State utility and franchise taxes	54,690	-	-	54,690	9,470	-	-	64,160
Recognition of deferred costs and revenues, net	(2,399)	(10,777)	-	(13,176)	9,485	-	-	(3,691)
Total operating expenses	841,898	202,757	(109,912)	934,743	269,492	6,256	(16,780)	1,193,711
Operating income	278,792	26,862	-	305,654	119,615	1,583	-	426,852
Nonoperating revenues (expenses)								
Interest on debt	(71,836)	(24,326)	-	(96,162)	(53,642)	(1,294)	-	(151,098)
Debt management strategy	(13,601)	-	-	(13,601)	(3,707)	-	-	(17,308)
Investment income	5,514	3,359	-	8,873	3,201	20	-	12,094
Other revenue	4,268	376	-	4,644	4,387	-	-	9,031
Allowance for funds used during construction	4,227	-	-	4,227	4,136	20	-	8,383
Net increase in fair value of investments	442	848	-	1,290	2,002	-	-	3,292
Earnings from The Energy Authority	5,620	-	-	5,620	-	-	-	5,620
Other interest, net	(331)	-	-	(331)	(45)	-	-	(376)
Other expense	(317)	-	-	(317)	(291)	-	-	(608)
Total nonoperating expenses, net	(66,014)	(19,743)	-	(85,757)	(43,959)	(1,254)	-	(130,970)
Income before contributions	212,778	7,119	-	219,897	75,656	329	-	295,882
Contributions (to) from								
General Fund, City of Jacksonville, Florida	(96,079)	-	-	(96,079)	(23,595)	-	-	(119,674)
Developers and other	1,787	-	-	1,787	49,078	-	-	50,865
Reduction of plant cost through contributions	(1,787)	-	-	(1,787)	(28,774)	-	-	(30,561)
Total contributions	(96,079)	-	-	(96,079)	(3,291)	-	-	(99,370)
Change in net position	116,699	7,119	-	123,818	72,365	329	-	196,512
Net position, beginning of year	705,235	133,995	-	839,230	1,323,362	4,317	-	2,166,909
Net position, end of period	\$ 821,934	\$ 141,114	\$ -	\$ 963,048	\$ 1,395,727	\$ 4,646	\$ -	\$ 2,363,421

Combining Statement of Revenues, Expenses and Changes in Net Position
(in thousands - unaudited) for the eleven months ended August 2015 restated

	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	\$ 699,076	\$ -	\$ -	\$ 699,076	\$ -	\$ -	\$ (3,101)	\$ 695,975
Electric - fuel and purchased power	407,439	263,945	(147,010)	524,374	-	-	(11,669)	512,705
Water and sewer	-	-	-	-	349,674	-	(530)	349,144
District energy	-	-	-	-	-	7,895	-	7,895
Other	26,893	-	-	26,893	8,483	-	(2,290)	33,086
Total operating revenues	1,133,408	263,945	(147,010)	1,250,343	358,157	7,895	(17,590)	1,598,805
Operating expenses								
Operations:								
Fuel	276,051	154,848	-	430,899	-	-	-	430,899
Purchased power	190,881	-	(147,010)	43,871	-	-	-	43,871
Other	118,485	20,512	-	138,997	99,638	3,500	(17,590)	224,545
Depreciation	174,029	39,065	-	213,094	120,521	2,095	-	335,710
Maintenance	59,242	22,978	-	82,220	12,764	917	-	95,901
State utility and franchise taxes	56,513	-	-	56,513	9,240	-	-	65,753
Recognition of deferred costs and revenues, net	(3,436)	(6,663)	-	(10,099)	(105)	-	-	(10,204)
Total operating expenses	871,765	230,740	(147,010)	955,495	242,058	6,512	(17,590)	1,186,475
Operating income	261,643	33,205	-	294,848	116,099	1,383	-	412,330
Nonoperating revenues (expenses)								
Interest on debt	(74,968)	(29,975)	-	(104,943)	(57,836)	(1,304)	-	(164,083)
Debt management strategy	(14,194)	-	-	(14,194)	(3,720)	-	-	(17,914)
Investment income	4,066	3,475	-	7,541	2,572	5	-	10,118
Other revenue	4,038	374	-	4,412	6,672	-	-	11,084
Allowance for funds used during construction	2,345	-	-	2,345	2,614	11	-	4,970
Net increase (decrease) in fair value of investments	386	(411)	-	(25)	(553)	-	-	(578)
Loss on sale of asset	(199)	-	-	(199)	-	-	-	(199)
Earnings from The Energy Authority	1,460	-	-	1,460	-	-	-	1,460
Other interest, net	(64)	-	-	(64)	(1)	-	-	(65)
Other expense	(67)	-	-	(67)	-	-	-	(67)
Total nonoperating expenses, net	(77,197)	(26,537)	-	(103,734)	(50,252)	(1,288)	-	(155,274)
Income before contributions and special item	184,446	6,668	-	191,114	65,847	95	-	257,056
Contributions (to) from								
General Fund, City of Jacksonville, Florida	(82,600)	-	-	(82,600)	(19,781)	-	-	(102,381)
Developers and other	-	-	-	-	48,539	-	-	48,539
Reduction of plant cost through contributions	-	-	-	-	(30,333)	-	-	(30,333)
Total contributions	(82,600)	-	-	(82,600)	(1,575)	-	-	(84,175)
Special Item								
	34,667	-	-	34,667	116,823	-	-	151,490
Change in net position	136,513	6,668	-	143,181	181,095	95	-	324,371
Net position, beginning of year	565,197	132,718	-	697,915	1,141,830	4,156	-	1,843,901
Net position, end of period	\$ 701,710	\$ 139,386	\$ -	\$ 841,096	\$ 1,322,925	\$ 4,251	\$ -	\$ 2,168,272

Statement of Cash Flows
(in thousands - unaudited)

	Year-To-Date	
	August	
	2016	2015 restated
Operating activities		
Receipts from customers	\$ 1,613,248	\$ 1,637,178
Payments to suppliers	(654,239)	(706,759)
Payments to employees	(215,295)	(205,232)
Other receipts	36,349	35,283
Net cash provided by operating activities	<u>780,063</u>	<u>760,470</u>
Noncapital and related financing activities		
Contribution to General Fund, City of Jacksonville, Florida	(119,323)	(102,192)
Build America Bonds subsidies	3,626	3,628
Payment from City of Jacksonville, Florida	38	-
Net cash used in noncapital financing activities	<u>(115,659)</u>	<u>(98,564)</u>
Capital and related financing activities		
Defeasance of debt	-	(378,782)
Repayment of debt principal	(187,500)	(257,869)
Interest paid on debt	(194,995)	(209,858)
Proceeds from issuance of debt	3,000	198,805
Acquisition and construction of capital assets	(266,403)	(178,368)
Contribution from developers and others	20,304	18,207
Proceeds from disposal of assets	1,312	164
Other financing activities	(17)	12,856
Net cash used in capital and related financing activities	<u>(624,299)</u>	<u>(794,845)</u>
Investing activities		
Purchase of investments	(1,939,903)	(1,624,140)
Proceeds from sale and maturities of investments	1,662,516	1,370,205
Investment income	12,157	9,226
Distributions from The Energy Authority	6,882	2,041
Net cash used in investing activities	<u>(258,348)</u>	<u>(242,668)</u>
Net change in cash and cash equivalents	(218,243)	(375,607)
Cash and cash equivalents, beginning of year	636,074	589,622
Cash and cash equivalents, end of period	<u>\$ 417,831</u>	<u>\$ 214,015</u>
Reconciliation of operating income to net cash provided by operating activities		
Operating income	\$ 426,852	\$ 412,330
Adjustments:		
Depreciation and amortization	354,173	337,062
Recognition of deferred costs and revenues, net	(3,691)	(10,204)
Gain on sale of noncore assets	1,758	4,375
Changes in noncash assets and noncash liabilities:		
Accounts receivable	(28,583)	(40,139)
Accounts receivable, restricted	3,252	(2,247)
Inventories	9,006	10,166
Other assets	(197)	192
Accounts and expenses payable	(15,248)	31,603
Liabilities payable, restricted	(3,267)	(3,899)
Other noncurrent liabilities and deferred inflows	36,008	21,231
Net cash provided by operating activities	<u>\$ 780,063</u>	<u>\$ 760,470</u>
Noncash activity		
Contribution of capital assets from developers	<u>\$ 28,774</u>	<u>\$ 30,333</u>

	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 activities								
Receipts from customers	\$ 1,121,477	\$ 229,619	\$ (110,948)	\$ 1,240,148	\$ 379,457	\$ 8,438	\$ (14,795)	\$ 1,613,248
Payments to suppliers	(526,675)	(174,359)	110,948	(590,086)	(77,290)	(3,643)	16,780	(654,239)
Payments to employees	(140,774)	(22,721)	-	(163,495)	(51,319)	(481)	-	(215,295)
Other receipts	26,182	-	-	26,182	12,152	-	(1,985)	36,349
Net cash provided by operating activities	480,210	32,539	-	512,749	263,000	4,314	-	780,063
Noncapital and related financing activities								
Contribution to General Fund, City of Jacksonville, Florida	(95,945)	-	-	(95,945)	(23,378)	-	-	(119,323)
Build America Bonds subsidies	2,170	205	-	2,375	1,251	-	-	3,626
Payment from the City of Jacksonville, Florida	38	-	-	38	-	-	-	38
Net cash used in noncapital financing activities	(93,737)	205	-	(93,532)	(22,127)	-	-	(115,659)
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	(103,135)	(22,094)	-	(125,229)	(68,362)	(1,404)	-	(194,995)
Proceeds from issuance of debt	-	-	-	-	3,000	-	-	3,000
Acquisition and construction of capital assets	(143,831)	-	-	(143,831)	(121,093)	(1,479)	-	(266,403)
Contribution from developers and others	-	-	-	-	20,304	-	-	20,304
Proceeds from disposal of assets	461	-	-	461	851	-	-	1,312
Other financing activities	(17)	-	-	(17)	-	-	-	(17)
Net cash used in capital and related financing activities	(345,287)	(73,039)	-	(418,326)	(201,480)	(4,493)	-	(624,299)
Investing activities								
Purchase of investments	(985,740)	(440,869)	-	(1,426,609)	(513,294)	-	-	(1,939,903)
Proceeds from sale and maturities of investments	835,829	434,310	-	1,270,139	392,377	-	-	1,662,516
Investment income	5,452	3,646	-	9,098	3,039	20	-	12,157
Distributions from The Energy Authority	6,882	-	-	6,882	-	-	-	6,882
Net cash used in investing activities	(137,577)	(2,913)	-	(140,490)	(117,878)	20	-	(258,348)
Net change in cash and cash equivalents	(96,391)	(43,208)	-	(139,599)	(78,485)	(159)	-	(218,243)
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	\$ 219,688	\$ 96,710	\$ -	\$ 316,398	\$ 93,318	\$ 8,115	\$ -	\$ 417,831
Reconciliation of operating income to net cash provided by operating activities								
Operating income	\$ 278,792	\$ 26,862	\$ -	\$ 305,654	\$ 119,615	\$ 1,583	\$ -	\$ 426,852
Adjustments:								
Depreciation and amortization	178,983	39,191	-	218,174	133,899	2,100	-	354,173
Recognition of deferred costs and revenues, net	(2,399)	(10,777)	-	(13,176)	9,485	-	-	(3,691)
Gain on sale of noncore assets	(45)	-	-	(45)	1,803	-	-	1,758
Changes in noncash assets and noncash liabilities:								
Accounts receivable	(5,024)	(19,741)	-	(24,765)	(4,417)	599	-	(28,583)
Accounts receivable, restricted	1,739	-	-	1,739	1,513	-	-	3,252
Inventories	1,096	11,726	-	12,822	(3,816)	-	-	9,006
Other assets	(154)	-	-	(154)	(43)	-	-	(197)
Accounts and expenses payable	(6,792)	(11,245)	-	(18,037)	2,739	50	-	(15,248)
Liabilities payable, restricted	-	(3,267)	-	(3,267)	-	-	-	(3,267)
Other noncurrent liabilities and deferred inflows	34,014	(210)	-	33,804	2,222	(18)	-	36,008
Net cash provided by operating activities	\$ 480,210	\$ 32,539	\$ -	\$ 512,749	\$ 263,000	\$ 4,314	\$ -	\$ 780,063
Noncash activity								
Contribution of capital assets from developers	\$ -	\$ -	\$ -	\$ -	\$ 28,774	\$ -	\$ -	\$ 28,774

Combining Statement of Cash Flows

(in thousands - unaudited) for the eleven months ended August 2015 restated

	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 activities								
Receipts from customers	\$ 1,160,026	\$ 263,945	\$ (147,132)	\$ 1,276,839	\$ 367,727	\$ 7,912	\$ (15,300)	\$ 1,637,178
Payments to suppliers	(581,068)	(219,950)	147,132	(653,886)	(66,537)	(3,926)	17,590	(706,759)
Payments to employees	(132,802)	(23,594)	-	(156,396)	(48,352)	(484)	-	(205,232)
Other receipts	23,951	-	-	23,951	13,622	-	(2,290)	35,283
Net cash provided by operating activities	470,107	20,401	-	490,508	266,460	3,502	-	760,470
Noncapital and related financing activities								
Contribution to General Fund, City of Jacksonville, Florida	(82,368)	-	-	(82,368)	(19,824)	-	-	(102,192)
Build America Bonds subsidies	2,180	204	-	2,384	1,244	-	-	3,628
Net cash used in noncapital financing activities	(80,188)	204	-	(79,984)	(18,580)	-	-	(98,564)
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	(110,091)	(27,787)	-	(137,878)	(70,567)	(1,413)	-	(209,858)
Proceeds from issuance of debt	125,680	73,125	-	198,805	-	-	-	198,805
Acquisition and construction of capital assets	(91,807)	-	-	(91,807)	(85,859)	(702)	-	(178,368)
Contribution from developers and others	-	-	-	-	18,207	-	-	18,207
Proceeds from disposal of assets	(187)	-	-	(187)	351	-	-	164
Other financing activities	2,753	10,361	-	13,114	(258)	-	-	12,856
Net cash used in capital and related financing activities	(347,636)	(187,362)	-	(534,998)	(256,127)	(3,720)	-	(794,845)
Investing activities								
Purchase of investments	(578,823)	(581,104)	-	(1,159,927)	(464,213)	-	-	(1,624,140)
Proceeds from sale and maturities of investments	461,731	531,093	-	992,824	377,381	-	-	1,370,205
Investment income	3,369	3,484	-	6,853	2,368	5	-	9,226
Distributions from The Energy Authority	2,041	-	-	2,041	-	-	-	2,041
Net cash used in investing activities	(111,682)	(46,527)	-	(158,209)	(84,464)	5	-	(242,688)
Net change in cash and cash equivalents	(69,399)	(213,284)	-	(282,683)	(92,711)	(213)	-	(375,607)
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	\$ 108,033	\$ 54,656	\$ -	\$ 162,689	\$ 43,209	\$ 8,117	\$ -	\$ 214,015
Reconciliation of operating income to net cash provided by operating activities								
Operating income	\$ 261,643	\$ 33,205	\$ -	\$ 294,848	\$ 116,099	\$ 1,383	\$ -	\$ 412,330
Adjustments:								
Depreciation and amortization	174,029	39,065	-	213,094	121,873	2,095	-	337,062
Recognition of deferred costs and revenues, net	(3,436)	(6,663)	-	(10,099)	(105)	-	-	(10,204)
Gain on sale of noncore assets	(15)	-	-	(15)	4,390	-	-	4,375
Changes in noncash assets and noncash liabilities:								
Accounts receivable	(13,176)	(24,688)	-	(37,864)	(2,292)	17	-	(40,139)
Accounts receivable, restricted	(2,936)	-	-	(2,936)	689	-	-	(2,247)
Inventories	437	9,176	-	9,613	553	-	-	10,166
Other assets	50	-	-	50	142	-	-	192
Accounts and expenses payable	53,955	(25,750)	-	28,205	3,404	(6)	-	31,603
Liabilities payable, restricted	-	(3,899)	-	(3,899)	-	-	-	(3,899)
Other noncurrent liabilities and deferred inflows	(444)	(45)	-	(489)	21,707	13	-	21,231
Net cash provided by operating activities	\$ 470,107	\$ 20,401	\$ -	\$ 490,508	\$ 266,460	\$ 3,502	\$ -	\$ 760,470
Noncash activity								
Contribution of capital assets from developers	\$ -	\$ -	\$ -	\$ -	\$ 30,333	\$ -	\$ -	\$ 30,333

Electric System

Changes in Debt Service, R & R and Construction Funds

(in thousands - unaudited) for the eleven months ended August 2016 and August 2015 restated

	August 2016			August 2015 restated		
	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	170,315	183,458	-	172,617	104,776	-
R & R fund	-	-	2	-	-	37
Proceeds from property sales	-	461	-	-	12	-
Debt issuance:						
Bonds	-	104	-	-	-	-
Total additions	170,315	184,023	2	172,617	104,788	37
Deductions:						
Interest/principal payments from sinking funds	183,610	-	-	171,044	-	-
Increase in utility plant	-	128,859	2	-	87,823	66
Decrease in accounts payable	-	11,937	4	-	4,147	10
Transfer to:						
Revenue fund	4,014	-	-	246	-	-
Construction fund	-	2	-	-	37	-
Total deductions	187,624	140,798	6	171,290	92,007	76
Ending balance	\$ 194,440	\$ 191,683	\$ -	\$ 196,103	\$ 160,891	\$ 4
Renewal and replacement fund:						
Cash & investments		\$ 190,676			\$ 156,753	
Accounts / notes receivable:						
Accounts receivable		905			3,980	
Street light & other customer loans		102			158	
		<u>\$ 191,683</u>			<u>\$ 160,891</u>	
Construction fund:						
Generation projects			\$ -			\$ 4
			<u>\$ -</u>			<u>\$ 4</u>

JEA
Water and Sewer System
Changes in Debt Service, R & R and Construction Funds
(in thousands - unaudited) for the eleven months ended August 2016 and August 2015 restated

	August 2016				August 2015 restated			
	Debt service funds	Renewal and replacement funds	Construction funds	Environmental funds	Debt service funds	Renewal and replacement funds	Construction funds	Environmental funds
Beginning balance	\$ 176,569	\$ 149,130	\$ 664	\$ -	\$ 191,848	\$ 142,417	\$ 670	\$ -
Additions:								
Debt issuance:								
Bonds	-	70	-	-	-	-	-	-
Transfer from:								
Revenue fund	88,877	142,147	-	-	94,515	61,105	-	20,345
Proceeds from property sales	-	851	-	-	-	351	-	-
Contribution in aid of construction	-	20,304	-	-	-	18,207	-	-
Increase in accounts payable	-	-	-	1,080	-	-	-	-
Total additions	88,877	163,372	-	1,080	94,515	79,663	-	20,345
Deductions:								
Increase in utility plant	-	98,694	(58)	-	-	76,254	-	-
Interest/principal payments from sinking funds	99,282	-	-	-	110,085	-	-	-
Transfer to:								
Revenue fund	763	-	-	-	7,979	-	-	105
Decrease in accounts payable	-	12,660	41	-	-	9,599	6	-
Total deductions	100,045	111,354	(17)	-	118,064	85,853	6	105
Ending balance	\$ 165,401	\$ 201,148	\$ 681	\$ 1,080	\$ 168,299	\$ 136,227	\$ 664	\$ 20,240

Recap:

Renewal and replacement fund:

Cash & investments	\$ 201,016	\$ 135,337
Accounts / notes receivable:		
Accounts receivable	112	865
Notes receivable	20	25
	<u>\$ 201,148</u>	<u>\$ 136,227</u>

Construction fund:

Project funds	\$ 681	\$ 664
	<u>\$ 681</u>	<u>\$ 664</u>

Environmental fund

Cash & investments	1,080	20,240
	<u>\$ 1,080</u>	<u>\$ 20,240</u>

Electric System	Month				Prior Year Month	
	ANNUAL BUDGET 2015-16	BUDGET 2015-16	ACTUAL 2015-16	Variance %	ACTUAL 2014-15	Variance %
Budget vs. Actual						
August 2016 and 2015 restated						
Fuel Related Revenues & Expenses						
Fuel Rate Revenues	\$ 509,884,201	\$ 52,053,982	\$ 45,712,909	-12.18%	\$ 52,322,358	-12.63%
Fuel Expense and Purchased Power:						
Fuel Expense - Electric System	288,573,382	31,509,465	28,060,073		24,099,290	
Fuel Expense - SJRPP	114,020,023	10,168,100	9,220,323		10,434,165	
Other Purchased Power	81,016,238	8,090,260	4,129,961		5,594,019	
Subtotal Energy Expense	483,609,643	49,767,825	41,410,357	16.79%	40,127,474	-3.20%
Transfer to (from) Rate Stabilization, Net	25,254,789	-	4,300,422		12,116,354	
Fuel Related Uncollectibles	1,019,769	84,981	2,130		78,531	
Total	509,884,201	49,852,806	45,712,909	8.30%	52,322,358	12.63%
Fuel Balance	-	2,201,176	-		-	
Nonfuel Related Revenues						
Base Rate Revenues	738,360,001	75,379,033	74,982,795		70,936,789	
Conservation Charge Revenue	989,059	100,973	179,334		138,374	
Environmental Charge Revenue	7,686,000	784,662	770,349		741,741	
Investment Income	3,776,585	314,715	525,727		520,680	
Natural Gas Revenue Pass Through	12,491,417	1,040,951	28,455		7,119	
Other Revenues	35,447,663	2,953,972	4,557,531		3,121,920	
Total	798,750,725	80,574,306	81,044,191	0.58%	75,466,622	7.39%
Nonfuel Related Expenses						
Non-Fuel O&M	200,570,314	16,580,660	15,908,984		12,630,288	
DSM / Conservation O&M	8,073,925	582,127	687,928		506,425	
Environmental O&M	2,442,000	203,500	95,611		32,403	
Net Transfer to Rate Stabilization - DSM	(784,866)	(21,403)	144,363		232,850	
Transfer to Environmental Fund/RSF	5,244,000	437,000	674,738		709,338	
Natural Gas Expense Pass Through	12,140,876	1,010,434	39,710		22,611	
Debt Principal - Electric System	89,845,000	7,487,083	8,016,250		7,928,385	
Debt Interest - Electric System	107,287,899	8,940,658	8,130,953		8,427,017	
Bond Buy-Back Principal - Electric System	-	-	-		40,800,000	
R&R - Electric System	66,155,208	5,512,934	5,197,867		5,460,179	
Operating Capital Outlay	84,337,682	-	28,000,000		(38,000,000)	
City Contribution Expense	91,720,182	7,643,348	7,643,348		7,509,050	
Taxes & Uncollectibles	1,703,452	141,954	19,894		122,369	
Interlocal Agreements	12,000,000	-	-		-	
Emergency Reserve	5,000,000	-	-		-	
<i>Nonfuel Purchased Power:</i>						
* SJRPP D/S Principal	37,568,750	3,130,729	2,331,563		2,975,104	
* SJRPP D/S Interest	19,174,301	1,597,858	1,430,297		1,623,348	
** Other Non-Fuel Purchased Power	56,272,002	4,689,334	2,447,125		28,515,564	
Total Nonfuel Expenses	798,750,725	57,936,216	80,768,631	-39.41%	79,494,931	-1.60%
Non-Fuel Balance	-	22,638,090	275,560		(4,028,309)	
Total Balance	-	24,839,266	275,560		(4,028,309)	
Total Revenues	1,308,634,926	132,628,288	126,757,100	-4.43%	127,788,980	-0.81%
Total Expenses	1,308,634,926	107,789,022	126,481,540	-17.34%	131,817,289	4.05%
KWH Sold - Territorial	12,600,000,000	1,286,331,628	1,254,240,000	-2.49%	1,212,295,000	3.46%
KWH Sold - Off System	-	-	56,878,000		6,335,000	
	12,600,000,000	1,286,331,628	1,311,118,000	1.93%	1,218,630,000	7.59%

* Gross debt service

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

Electric System

Budget vs. Actual August 2016 and 2015 restated	Year-To-Date				Prior Year-To-Date	
	ANNUAL BUDGET 2015-16	BUDGET 2015-16	ACTUAL 2015-16	Variance %	ACTUAL 2014-15	Variance %
Fuel Related Revenues & Expenses						
Fuel Rate Revenues	\$ 509,884,201	\$ 464,164,522	\$ 386,180,687	-16.80%	\$ 439,634,513	-12.16%
Fuel Expense and Purchased Power:						
Fuel Expense - Electric System	288,573,382	262,453,983	220,029,343		242,925,696	
Fuel Expense - SJRPP	114,020,023	104,824,623	70,870,904		95,222,350	
Other Purchased Power	81,016,238	72,695,513	68,483,593		66,478,798	
Subtotal Energy Expense	483,609,643	439,974,119	359,383,840	18.32%	404,626,844	11.18%
Transfer to (from) Rate Stabilization, Net	25,254,789	-	26,334,164		34,339,174	
Fuel Related Uncollectibles	1,019,769	934,788	462,683		668,495	
Total	509,884,201	440,908,907	386,180,687	12.41%	439,634,513	12.16%
Fuel Balance	-	23,255,615	-		-	
Nonfuel Related Revenues						
Base Rate Revenues	738,360,001	672,153,631	676,398,989		669,375,275	
Conservation Charge Revenue	989,059	900,373	784,581		754,410	
Environmental Charge Revenue	7,686,000	6,996,821	7,020,183		6,924,565	
Investment Income	3,776,585	3,461,869	5,475,932		4,006,477	
Natural Gas Revenue Pass Through	12,491,417	11,450,465	165,339		11,142	
Other Revenues	35,447,663	32,493,691	28,673,550		29,810,364	
Total	798,750,725	727,456,850	718,518,574	-1.23%	710,882,233	1.07%
Nonfuel Related Expenses						
Non-Fuel O&M	200,570,314	177,769,466	163,041,505		157,303,680	
DSM / Conservation O&M	8,073,925	6,881,798	5,792,391		6,117,857	
Environmental O&M	2,442,000	2,238,500	623,799		520,743	
Net Transfer to Rate Stabilization - DSM	(784,866)	(635,435)	653,839		(55,667)	
Transfer to Environmental Fund/RSF	5,244,000	4,807,000	6,396,384		6,403,822	
Natural Gas Expense Pass Through	12,140,876	11,133,683	318,166		130,683	
Debt Principal - Electric System	89,845,000	82,357,917	88,178,750		87,125,615	
Debt Interest - Electric System	107,287,899	98,347,241	90,450,136		95,405,269	
Bond Buy-Back Principal - Electric System	-	-	-		65,800,000	
R&R - Electric System	66,155,208	60,642,274	57,176,533		60,061,971	
Operating Capital Outlay	84,337,682	84,337,682	126,281,402		44,713,946	
City Contribution Expense	91,720,182	84,076,834	84,076,834		82,599,548	
Taxes & Uncollectibles	1,703,452	1,561,497	1,045,531		1,191,548	
Interlocal Agreements	12,000,000	12,000,000	12,000,000		-	
Emergency Reserve	5,000,000	-	-		-	
<i>Nonfuel Purchased Power:</i>						
* SJRPP D/S Principal	37,568,750	34,438,021	25,647,188		32,604,271	
* SJRPP D/S Interest	19,174,301	17,576,443	15,689,600		18,376,930	
** Other Non-Fuel Purchased Power	56,272,002	51,582,668	37,956,478		55,580,033	
Total Nonfuel Expenses	798,750,725	729,115,589	715,328,536	1.89%	713,880,250	-0.20%
Non-Fuel Balance	-	(1,658,739)	3,190,038		(2,998,017)	
Total Balance	-	21,596,876	3,190,038		(2,998,017)	
Total Revenues	1,308,634,926	1,191,621,372	1,104,699,261	-7.29%	1,150,516,746	-3.98%
Total Expenses	1,308,634,926	1,170,024,496	1,101,509,223	5.86%	1,153,514,763	4.51%
KWH Sold - Territorial	12,600,000,000	11,470,198,483	11,449,484,000	-0.18%	11,350,762,000	0.87%
KWH Sold - Off System	-	-	123,479,000		80,189,000	
	12,600,000,000	11,470,198,483	11,572,963,000	0.90%	11,430,951,000	1.24%

* Gross debt service

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

District Energy System		Month			Prior Year Month	
Budget vs. Actual	ANNUAL BUDGET	BUDGET	ACTUAL	Variance	ACTUAL	Variance
August 2016 and 2015 restated	2015-16	2015-16	2015-16	%	2014-15	%
REVENUES						
Revenues	\$ 9,089,118	\$ 927,520	\$ 852,291		\$ 927,021	
Investment Income	-	-	1,919		396	
Total	9,089,118	927,520	854,210	-7.90%	927,417	-7.89%
EXPENSES						
O & M Expenses	5,175,137	544,679	535,130		547,159	
Debt Principal - DES	1,625,000	135,417	135,417		134,167	
Debt Interest - DES	1,398,980	116,582	116,582		117,442	
R&R - DES	457,185	38,099	36,596		36,229	
Operating Capital Outlay	432,816	-	-		-	
Total Expenses	9,089,118	834,777	823,725	1.32%	834,997	1.35%
Total Balance	\$ -	\$ 92,743	\$ 30,485		\$ 92,420	

District Energy System		Year-To-Date			Prior-Year-To-Date	
Budget vs. Actual	ANNUAL BUDGET	BUDGET	ACTUAL	Variance	ACTUAL	Variance
August 2016 and 2015 restated	2015-16	2015-16	2015-16	%	2014-15	%
REVENUES						
Revenues	\$ 9,089,118	\$ 8,210,648	\$ 7,839,307		\$ 7,895,672	
Investment Income	-	-	19,603		4,517	
Total	9,089,118	8,210,648	7,858,910	-4.28%	7,900,189	-0.52%
EXPENSES						
O & M Expenses	5,175,137	4,501,383	4,171,026		4,407,564	
Debt Principal - DES	1,625,000	1,489,583	1,489,583		1,475,833	
Debt Interest - DES	1,398,980	1,282,398	1,282,398		1,291,858	
R&R - DES	457,185	419,086	402,554		398,521	
Operating Capital Outlay	432,816	-	-		-	
Total Expenses	9,089,118	7,692,450	7,345,561	4.51%	7,573,776	3.01%
Total Balance	\$ -	\$ 518,198	\$ 513,349		\$ 326,413	

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

	Month		Year-To-Date	
	2016	2015 restated	2016	2015 restated
Revenues				
Electric	\$ 129,936	\$ 130,316	\$ 1,126,500	\$ 1,173,202
Investment income (1)	426	376	3,093	2,559
Earnings from The Energy Authority	655	136	5,620	1,460
Other, net (2)	3,542	3,010	24,462	26,868
Plus: amounts paid from the rate stabilization fund into the revenue fund	1,202	520	65,487	56,371
Less: amounts paid from the revenue fund into the rate stabilization fund	(5,807)	(39,579)	(95,785)	(123,058)
Total revenues	129,954	94,779	1,129,377	1,137,402
Operating expenses (3)				
Fuel	28,060	24,099	220,030	242,926
Purchased power (4)	21,967	23,470	230,483	246,399
Other operations and maintenance	16,642	13,280	170,312	164,491
State utility taxes and franchise fees	6,367	6,185	53,639	55,640
Total operating expenses	73,036	67,034	674,464	709,456
Net revenues	\$ 56,918	\$ 27,745	\$ 454,913	\$ 427,946
Debt service	\$ 6,716	\$ 6,783	\$ 72,639	\$ 75,944
Less: investment income on sinking fund	(103)	(152)	(2,421)	(1,507)
Less: Build America Bonds subsidy	(126)	(126)	(1,391)	(1,384)
Debt service requirement	\$ 6,487	\$ 6,505	\$ 68,827	\$ 73,053
Senior debt service coverage (5), (min 1.20x)	8.77 x	4.27 x	6.61 x	5.86 x
Net revenues (from above)	\$ 56,918	\$ 27,745	\$ 454,913	\$ 427,946
Debt service requirement (from above)	\$ 6,487	\$ 6,505	\$ 68,827	\$ 73,053
Plus: aggregate subordinated debt service on outstanding subordinated bonds	8,227	8,190	90,171	90,114
Less: Build America Bonds subsidy	(174)	(174)	(1,911)	(1,912)
Total debt service requirement and aggregate subordinated debt service	\$ 14,540	\$ 14,521	\$ 157,087	\$ 161,255
Senior and subordinated debt service coverage (6), (min 1.15x)	3.91 x	1.91 x	2.90 x	2.65 x
Fixed charge coverage (7)	2.82 x	1.29 x	1.97 x	1.83 x

(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 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)

Page 25

	Month August		Year-To-Date August	
	2016	2015 restated	2016	2015 restated
Revenues				
JEA	\$ 5,448	\$ 5,173	\$ 59,856	\$ 55,518
Investment income	10	10	116	101
Total revenues	5,458	5,183	59,972	55,619
Operating expenses (1)				
Fuel	3,219	3,040	26,331	33,125
Other operations and maintenance	1,256	1,145	16,577	12,679
Total operating expenses	4,475	4,185	42,908	45,804
Net revenues	\$ 983	\$ 998	\$ 17,064	\$ 9,815
Aggregate debt service	\$ 897	\$ 817	\$ 9,862	\$ 8,984
Less: Build America Bonds subsidy	(61)	(64)	(676)	(701)
Aggregate debt service	\$ 836	\$ 753	\$ 9,186	\$ 8,283
Debt service coverage (2)	1.18 x	1.33 x	1.86 x	1.18 x

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

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

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

	Month August		Year-To-Date August	
	2016	2015 restated	2016	2015 restated
Revenues				
JEA	\$ 11,547	\$ 12,931	\$ 103,398	\$ 131,140
FPL	15,799	12,815	119,708	116,935
Investment income	282	331	3,181	3,360
Total revenues	27,628	26,077	226,287	251,435
Operating expenses (1)				
Fuel	20,049	18,201	134,073	154,848
Other operations and maintenance	3,257	3,020	34,297	37,456
Total operating expenses	23,306	21,221	168,370	192,304
Net revenues	\$ 4,322	\$ 4,856	\$ 57,917	\$ 59,131
Aggregate debt service	\$ 4,345	\$ 4,330	\$ 47,779	\$ 48,271
Debt service coverage (2)	0.99 x	1.12 x	1.21 x	1.22 x

(1) Excludes depreciation.

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

	Month August		Year-To-Date August	
	2016	2015 restated	2016	2015 restated
Revenues				
JEA	\$ 1,047	\$ 1,892	\$ 12,976	\$ 23,410
Investment income	15	15	178	115
Total revenues	1,062	1,907	13,154	23,525
Operating expenses	-	-	-	-
Net revenues	\$ 1,062	\$ 1,907	\$ 13,154	\$ 23,525
Aggregate debt service	\$ 1,081	\$ 1,926	\$ 11,848	\$ 21,184
Less: Build America Bonds subsidy	(34)	(34)	(376)	(374)
Aggregate debt service	\$ 1,047	\$ 1,892	\$ 11,472	\$ 20,810
Debt service coverage (1)	1.01 x	1.01 x	1.15 x	1.13 x

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

JEA
Water and Sewer System
Schedule of Debt Service Coverage
(in thousands - unaudited)

	Month August		Year-To-Date August	
	2016	2015 restated	2016	2015 restated
Revenues				
Water	\$ 15,933	\$ 14,223	\$ 156,045	\$ 150,667
Water capacity fees (1)	751	606	7,237	6,481
Sewer	21,719	20,908	227,829	219,352
Sewer capacity fees (1)	1,216	1,058	12,740	11,407
Investment Income	394	264	3,201	2,572
Other (2)	860	1,790	10,929	12,873
Plus: amounts paid from the rate stabilization fund into the revenue fund	3,136	-	17,676	-
Less: amounts paid from the revenue fund into the rate stabilization fund	(2,265)	(1,983)	(21,278)	(20,345)
Total revenues	41,744	36,866	414,379	383,007
Operating expenses				
Operations and maintenance (3)	12,014	10,804	129,170	121,537
Total operating expenses	12,014	10,804	129,170	121,537
Net revenues	\$ 29,730	\$ 26,062	\$ 285,209	\$ 261,470
Aggregate debt service	\$ 7,139	\$ 7,602	\$ 78,171	\$ 84,032
Less: Build America Bonds subsidy	(209)	(207)	(2,294)	(2,281)
Aggregate debt service	\$ 6,930	\$ 7,395	\$ 75,877	\$ 81,751
Senior debt service coverage (4), (min 1.25x)	4.29 x	3.52 x	3.76 x	3.20 x
Net revenues (from above)	\$ 29,730	\$ 26,062	\$ 285,209	\$ 261,470
Aggregate debt service (from above)	\$ 6,930	\$ 7,395	\$ 75,877	\$ 81,751
Plus: aggregate subordinated debt service on outstanding subordinated debt	1,071	1,015	11,499	11,191
Total aggregate debt service and aggregate subordinated debt service	\$ 8,001	\$ 8,410	\$ 87,376	\$ 92,942
Senior and subordinated debt service coverage (5)	3.72 x	3.10 x	3.26 x	2.81 x
Fixed charge coverage	3.48 x	2.89 x	2.99 x	2.60 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 August 2016 and 2015, then the debt service coverage would have been 3.04x and 2.62x.
- (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 3.04x and 2.62x. Based on the second requirement, net revenues must exceed 100% of aggregate debt service and 120% of aggregate subordinated debt service, or \$89,676 and \$95,180 for the year-to-date period ending August 2016 and 2015.

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

	Month August		Year-To-Date August	
	2016	2015 restated	2016	2015 restated
Revenues				
Service revenues	\$ 852	\$ 927	\$ 7,839	\$ 7,895
Investment income	2	-	20	5
Total revenues	854	927	7,859	7,900
Operating expenses (1)				
Operations and maintenance	533	549	4,156	4,417
Total operating expenses	533	549	4,156	4,417
Net revenues	\$ 321	\$ 378	\$ 3,703	\$ 3,483
Aggregate debt service (2)	\$ 252	\$ 252	\$ 2,772	\$ 2,768
Debt service coverage (3) (min 1.15x)	1.27 x	1.50 x	1.34 x	1.26 x

- (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.

Issue/Average Coupon Rate	Interest Rates	Principal Payment Dates	Par Amount Principal Outstanding	Current Portion of Long-Term Debt
Electric System - Fixed Rate Bonds				
Series Three 2004 A	5.000%	2039	\$ 5,000	\$ -
Series Three 2005 B	4.750%	2033	100,000	-
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	-
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	-
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	-
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	1.875 - 5.000%	2021-2038	7,600,000	-
Series Three 2013C	3.000 - 5.000%	2016-2030	30,940,000	2,255,000
Series Three 2014A	2.600 - 5.000%	2016-2034	47,565,000	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	-
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			1,018,605,000	51,500,000
Total Fixed Rate Electric System Bonds/4.561%			1,758,670,000	93,050,000
Electric System - Variable Rate Bonds				
	Current Interest Rates (1)			
Series Three 2008 A	0.485%	2027-2036	51,680,000	-
Series Three 2008 B-1	0.883%	2016-2040	60,745,000	350,000
Series Three 2008 B-2	0.485%	2025-2040	41,900,000	-
Series Three 2008 B-3	0.485%	2024-2036	37,000,000	-
Series Three 2008 B-4	0.883%	2016-2036	50,185,000	375,000
Series Three 2008 C-1	0.495%	2024-2034	44,145,000	-
Series Three 2008 C-2	0.495%	2024-2034	43,900,000	-
Series Three 2008 C-3	0.488%	2030-2038	25,000,000	-
Series Three 2008 D-1	0.883%	2016-2036	113,840,000	2,420,000
Total Variable Rate Senior Bonds			468,395,000	3,145,000
Series 2000 A	0.491%	2021-2035	30,965,000	-
Series 2000 F-1	0.487%	2026-2030	37,200,000	-
Series 2000 F-2	0.504%	2026-2030	24,800,000	-
Series 2008 D	0.442%	2024-2038	39,455,000	-
Total Variable Rate Subordinated Bonds			132,420,000	-
Total Variable Rate Bonds			600,815,000	3,145,000
Total Electric System Bonds			2,359,485,000	96,195,000
St. Johns River Power Park - Fixed Rate Bonds				
Issue 2 Series 17	4.700%	2019	100,000	-
Issue 2 Series 18	4.500%	2018	50,000	-
Issue 2 Series 19	4.600%	2017	100,000	-
Issue 2 Series 20	4.500%	2021	100,000	-
Issue 2 Series 21	5.000%	2021	5,000	-
Issue 2 Series 22	4.000%	2019	5,000	-
Issue 2 Series 23	3.000 - 5.000%	2017-2021	64,910,000	-
Issue 2 Series 24	4.000%	2017-2021	29,625,000	-
Issue 2 Series 25	3.000 - 5.000%	2016-2021	42,195,000	42,150,000
Issue 2 Series 26	2.000 - 5.000%	2019-2021	65,970,000	-
Issue 2 Series 27	1.888 - 2.505%	2019-2021	7,025,000	-
Issue 3 Series 1	4.500%	2037	100,000	-
Issue 3 Series 2	5.000%	2034-2037	29,370,000	-
Issue 3 Series 4	3.875 - 5.450%	2016-2028	25,720,000	1,635,000
Issue 3 Series 6	2.375 - 5.000%	2019-2037	91,330,000	-
Issue 3 Series 7	2.000 - 5.000%	2019-2033	79,500,000	-
Issue 3 Series 8	2.000 - 5.000%	2019-2039	57,895,000	-
Total Fixed Rate St. Johns River Power Park Bonds/4.120%			494,000,000	43,785,000
Bulk Power Supply System, Scherer 4 Project - Fixed Rate Bonds				
Series 2010A	3.900 - 5.920%	2016-2030	42,785,000	2,910,000
Series 2014A	2.000 - 5.000%	2016-2038	69,185,000	3,135,000
Total Fixed Rate Bulk Power Supply System Bonds/4.293%			111,970,000	6,045,000
Weighted Average Cost(2) / Total Outstanding Debt		3.368%	\$ 2,965,455,000	\$ 146,025,000

(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/remarking 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	

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 Bonds			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	0.471%	2028-2042	51,820,000	-
2008 Series B	0.502%	2023-2041	85,290,000	-
Total Variable Rate Senior Bonds			175,840,000	4,105,000
2008 Series A-1	0.442%	2016-2038	53,500,000	550,000
2008 Series A-2	0.507%	2030-2038	25,600,000	-
2008 Series B-1	0.493%	2030-2036	30,885,000	-
Total Variable Rate Subordinated Bonds			109,985,000	550,000
Total Variable Rate Bonds			285,825,000	4,655,000
Other Obligations				
Revolving Credit Agreement	1.574%	2018	3,000,000	-
Total Other Obligations			3,000,000	-
Weighted Average Cost(3) / Total Outstanding Debt		3.632%	\$ 1,646,515,000	\$ 33,875,000

- (1) Current month interest rate excluding variable debt fees.
(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 excludes variable debt liquidity/remarketing fees and interest rate swap payments.

- Remaining New Money Authorization \$ 218,078,023
- Remaining Refunding Authorization \$ 1,231,973,942

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

Issue/Average Coupon	Interest Rates	Principal Payment Dates	Par Amount Principal Outstanding	Current Portion of Long-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

JEA
INVESTMENT PORTFOLIO REPORT
August 2016
All Funds

<u>INVESTMENT</u>	<u>BOOK VALUE</u>	<u>YIELD</u>	<u>% OF TOTAL</u>	<u>LAST MONTH</u>	<u>6 MONTH AVERAGE</u>
* Treasuries	\$ 15,298,031	0.71%	0.99%	0.22%	0.36%
<u>Agencies</u>					
Federal Farm Credit Bank	286,021,779	0.67%	18.58%	22.45%	21.83%
Federal Home Loan Bank	384,973,947	0.96%	25.00%	22.63%	24.09%
Total	670,995,725	0.83%	43.58%	45.08%	45.92%
Municipal Bonds	302,715,172	1.81%	19.66%	17.02%	18.96%
Commercial Paper	380,022,030	0.59%	24.68%	27.15%	23.39%
U.S. Treasury Money Market Funds (1)	18,543,216	0.26%	1.20%	3.08%	1.63%
Agency Money Market Funds (2)	51,425,000	0.32%	3.34%	2.13%	2.70%
<u>Wells Fargo Bank Accounts (3)</u>					
Electric, Scherer	54,110,965	0.18%	3.51%	3.49%	3.56%
SJRPP	22,246,345	0.18%	1.44%	1.39%	2.27%
Water & Sewer, DES	24,370,077	0.18%	1.58%	0.44%	1.20%
Total Portfolio	\$ 1,539,726,562	0.93%	100.00%	100.00%	100.00%

* Backed by Full Faith and Credit of U. S. Government
Weighted Avg. Annual Yield for August 2016, Excluding Bank & Money Market Funds: 0.98%

Weighted Avg. Annual Yield for August 2016, Including Bank & Money Market Funds: 0.93%

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 Debt Management Swaps Variable to Fixed

ID	Dealer	Effective Date	Terminat'n Date	Electric System Allocation	Water/Sewer Allocation	Fixed Rate	Floating Rate (1)	Spread	Rate Cap	Index
1	Goldman Sachs	9/18/2003	9/18/2033	\$ 84,800,000	\$ -	3.717	0.336	3.381	n/a	68% 1 mth Libor
3	Morgan Stanley	1/27/2005	10/1/2039	82,575,000	-	4.351	0.483	3.868	n/a	SIFMA
4	JPMorgan	1/27/2005	10/1/2035	86,375,000	-	3.661	0.336	3.325	n/a	68% 1 mth Libor
6	JPMorgan	1/27/2005	10/1/2037	39,175,000	-	3.716	0.336	3.380	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	0.483	3.424	n/a	SIFMA
9	Merrill Lynch	3/8/2007	10/1/2041	-	85,290,000	3.895	0.483	3.412	n/a	SIFMA
10	Goldman Sachs	1/31/2008	10/1/2036	51,680,000	-	3.836	0.483	3.353	n/a	SIFMA
Total				<u>\$ 407,585,000</u>	<u>\$ 124,020,000</u>	Wtd Avg Spread		3.330		

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

	Month August			Year-To-Date August		
	2016	2015 restated	Variance	2016	2015 restated	Variance
Electric revenue sales (000's omitted):						
Residential	\$ 67,745	\$ 65,007	4.21%	\$ 541,461	\$ 563,362	-3.89%
Commercial	38,125	40,457	-5.76%	362,433	370,446	-2.16%
Industrial	18,111	20,826	-13.04%	183,419	200,430	-8.49%
Public street lighting	1,139	1,039	9.62%	12,370	10,963	12.83%
Sales for resale - territorial	2,876	2,978	-3.43%	24,163	26,950	-10.34%
Electric revenues - territorial	127,996	130,307	-1.77%	1,123,846	1,172,151	-4.12%
Sales for resale - off system	1,940	193	905.18%	3,834	2,681	43.01%
Electric revenues	129,936	130,500	-0.43%	1,127,680	1,174,832	-4.01%
Less: rate stabilization & recovery	(4,605)	(39,058)	-88.21%	(30,299)	(66,687)	-54.57%
Less: allowance for doubtful accounts	-	(185)	-100.00%	(1,179)	(1,630)	-27.67%
Net electric revenues	125,331	91,257	37.34%	1,096,202	1,106,515	-0.93%
MWh sales						
Residential	595,161	536,119	11.01%	4,825,041	4,779,121	0.96%
Commercial	383,038	381,806	0.32%	3,727,706	3,611,767	3.21%
Industrial	237,145	252,812	-6.20%	2,534,964	2,571,859	-1.43%
Public street lighting	6,375	7,396	-13.80%	74,125	82,139	-9.76%
Sales for resale - territorial	32,520	34,162	-4.81%	287,646	305,876	-5.96%
Total MWh sales - territorial	1,254,239	1,212,295	3.46%	11,449,482	11,350,762	0.87%
Sales for resale - off system	56,878	6,335	797.84%	123,479	80,189	53.98%
Total MWh sales	1,311,117	1,218,630	7.59%	11,572,961	11,430,951	1.24%
Number of accounts (1)						
Residential	399,343	392,188	1.82%	396,375	388,973	1.90%
Commercial	51,535	50,884	1.28%	51,239	50,633	1.20%
Industrial	201	207	-2.90%	201	210	-4.29%
Public street lighting	3,672	3,578	2.63%	3,644	3,543	2.85%
Sales for resale	3	2	50.00%	3	2	50.00%
Total average accounts	454,754	446,859	1.77%	451,462	443,361	1.83%
Residential averages						
Revenue per account - \$	169.64	165.75	2.35%	1,366.03	1,448.33	-5.68%
kWh per account	1,490	1,367	9.00%	12,173	12,287	-0.93%
Revenue per kWh - ¢	11.38	12.13	-6.18%	11.22	11.79	-4.83%
Degree days						
Heating degree days	-	-	-	949	1,337	(388)
Cooling degree days	564	510	54	2,739	2,414	325
Total degree days	564	510	54	3,688	3,751	(63)
Degree days - 30 year average	521		3,618			

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

	Month August			Year-To-Date August		
	2016	2015 restated	Variance	2016	2015 restated	Variance
Water						
<i>Revenues (000's omitted):</i>						
Residential	\$ 8,252	\$ 7,296	13.10%	\$ 82,383	\$ 79,333	3.84%
Commercial and industrial	3,860	4,000	-3.50%	42,263	41,184	2.62%
Irrigation	3,822	2,949	29.60%	31,596	30,398	3.94%
Total water revenues	15,934	14,245	11.86%	156,242	150,915	3.53%
Less: rate stabilization environmental	(1,414)	(1,201)	17.74%	(12,758)	(12,142)	5.07%
Less: allowance for doubtful accounts	(1)	(22)	-95.45%	(197)	(248)	-20.56%
Net water revenues	\$ 14,519	\$ 13,022	11.50%	\$ 143,287	\$ 138,525	3.44%
<i>Kgal sales (000s omitted)</i>						
Residential	1,629,108	1,355,373	20.20%	15,728,560	15,049,659	4.51%
Commercial and industrial	1,111,807	1,209,390	-8.07%	12,176,245	11,716,264	3.93%
Irrigation	709,818	497,398	42.71%	5,359,197	5,080,357	5.49%
Total kgal sales	3,450,733	3,062,161	12.69%	33,264,002	31,846,280	4.45%
<i>Number of accounts (1):</i>						
Residential	274,899	267,925	2.60%	271,866	265,099	2.55%
Commercial and industrial	25,214	24,067	4.77%	24,643	23,932	2.97%
Irrigation	36,521	36,260	0.72%	36,260	36,009	0.70%
Total average accounts	336,634	328,252	2.55%	332,769	325,040	2.38%
<i>Residential averages:</i>						
Revenue per account - \$	30.02	27.23	10.23%	303.03	299.26	1.26%
kgals per account	5.93	5.06	17.15%	57.85	56.77	1.91%
Revenue per kgals - \$	5.07	5.38	-5.90%	5.24	5.27	-0.64%
Reuse						
<i>Revenues (000's omitted):</i>						
Reuse revenues	\$ 1,226	\$ 735	66.80%	\$ 9,230	\$ 6,805	35.64%
<i>Kgal sales (000s omitted)</i>						
Reuse sales (kgals)	310,236	170,773	81.67%	2,375,393	1,641,298	44.73%
<i>Number of accounts (1):</i>						
Reuse accounts	8,218	6,431	27.79%	7,419	5,832	27.21%
Sewer						
<i>Revenues (000's omitted):</i>						
Residential	\$ 12,200	\$ 10,853	12.41%	\$ 124,219	\$ 119,705	3.77%
Commercial and industrial	8,295	9,354	-11.32%	94,676	93,213	1.57%
Total sewer revenues	20,495	20,207	1.43%	218,895	212,918	2.81%
Less: rate stabilization environmental	2,285	(782)	-392.20%	9,156	(8,203)	-211.62%
Less: allowance for doubtful accounts	(2)	(34)	-94.12%	(296)	(371)	-20.22%
Net sewer revenues	22,778	19,391	17.47%	227,755	204,344	11.46%
<i>Kgal sales (000s omitted)</i>						
Residential	1,386,356	1,162,493	19.26%	13,435,736	12,886,720	4.26%
Commercial and industrial	875,606	1,042,381	-16.00%	10,238,953	10,031,417	2.07%
Total kgal sales	2,261,962	2,204,874	2.59%	23,674,689	22,918,137	3.30%
<i>Number of accounts (1):</i>						
Residential	242,356	235,711	2.82%	239,457	232,937	2.80%
Commercial and industrial	18,100	17,857	1.36%	17,969	17,764	1.15%
Total average accounts	260,456	253,568	2.72%	257,426	250,701	2.68%
<i>Residential averages:</i>						
Revenue per account - \$	50.34	46.04	9.33%	518.75	513.89	0.95%
kgals per account	5.72	4.93	15.99%	56.11	55.32	1.42%
Revenue per kgals - \$	8.80	9.34	-5.74%	9.25	9.29	-0.47%
Rainfall						
	Diff in Inches			Diff in Inches		
Normal	6.80	6.80		44.20	44.20	
Actual	2.65	8.65	(6.00)	27.02	40.77	(13.75)
Rain Days	12	21		87	97	

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

	Month			Year-To-Date		
	2016	August 2015 restated	Variance	2016	August 2015 restated	Variance
Generated power:						
Steam:						
<i>Fuel oil</i>						
Fuel expense	\$ -	\$ -		\$ 2,930,615	\$ 1,248,835	134.67%
Barrels #6 oil consumed	-	-		27,514	11,680	135.57%
\$/ per barrel consumed				\$ 106.51	\$ 106.92	-0.38%
kWh oil generated (1)	-	-		15,225,384	4,480,583	239.81%
Cost per MWh - oil		\$ -		\$ 192.48	\$ 278.72	-30.94%
<i>Natural gas units #1-3</i>						
Gas expense - variable	\$ 6,226,160	\$ 4,280,607	45.45%	\$ 39,515,806	\$ 30,003,632	31.70%
MMBTU's consumed	1,843,772	1,212,840	52.02%	13,576,117	9,209,436	47.42%
\$/ per MMBTU consumed	\$ 3.38	\$ 3.53	-4.25%	\$ 2.91	\$ 3.26	-10.74%
kWh - gas generated (1)	170,678,236	113,277,149	50.67%	1,434,078,224	795,634,571	80.24%
Cost per MWh - gas	\$ 36.48	\$ 37.79	-3.47%	\$ 27.55	\$ 37.71	-26.94%
Cost per MWh - gas & oil - steam	\$ 36.48	\$ 37.79	-3.47%	\$ 29.29	\$ 39.06	-25.01%
<i>Coal</i>						
Coal expense	\$ 2,721,557	\$ 3,136,920	-13.24%	\$ 24,287,799	\$ 36,556,284	-33.56%
kWh generated	135,873,425	124,326,212	9.29%	1,143,694,673	1,202,970,113	-4.93%
Cost per MWh - coal	\$ 20.03	\$ 25.23	-20.61%	\$ 21.24	\$ 30.39	-30.11%
<i>Pet coke and limestone</i>						
Expense	\$ 6,044,783	\$ 5,738,218	5.34%	\$ 43,054,841	\$ 39,123,599	10.05%
kWh generated	250,228,777	210,296,244	18.99%	2,064,373,451	1,316,572,693	56.80%
Cost per MWh - pet coke and limestone	\$ 24.16	\$ 27.29	-11.47%	\$ 20.86	\$ 29.72	-29.81%
Cost per MWh - coal & petcoke - steam	\$ 22.70	\$ 26.52	-14.40%	\$ 20.99	\$ 30.04	-30.13%
Combustion turbine:						
<i>Fuel oil</i>						
Fuel expense	\$ 32,832	\$ 52,476	-37.43%	\$ 675,261	\$ 588,011	14.84%
Barrels #2 oil consumed	118	385	-69.35%	4,834	4,297	12.50%
\$/ per barrel consumed	\$ 278.24	\$ 136.30	104.14%	\$ 139.69	\$ 136.84	2.08%
kWh - oil generated	59,671	51,949	14.86%	1,358,278	1,048,752	29.51%
Cost per MWh - oil	\$ 550.22	\$ 1,010.14	-45.53%	\$ 497.14	\$ 560.68	-11.33%
<i>Natural gas (includes landfill)</i>						
Gas expense Kennedy & landfill - variable	\$ 145,559	\$ 132,183	10.12%	\$ 1,179,916	\$ 1,001,502	17.81%
MMBTU's consumed	42,682	37,940	12.50%	398,507	292,184	36.39%
\$/ per MMBTU consumed	\$ 3.41	\$ 3.48	-2.01%	\$ 2.96	\$ 3.43	-13.70%
kWh - gas generated (1)	3,363,076	2,877,003	16.90%	35,043,106	20,698,792	69.30%
Cost per MWh - gas	\$ 43.28	\$ 45.94	-5.79%	\$ 33.67	\$ 48.38	-30.41%
Gas expense BB simple - variable	\$ 182,336	\$ 68,064	167.89%	\$ 1,818,619	\$ 1,285,182	41.51%
MMBTU's consumed	71,080	30,541	132.74%	785,820	457,521	71.76%
\$/ per MMBTU consumed	\$ 2.57	\$ 2.23	15.25%	\$ 2.31	\$ 2.81	-17.79%
kWh - gas generated (1)	6,186,325	4,350,800	42.19%	75,217,717	40,519,400	85.63%
Cost per MWh - gas simple	\$ 29.47	\$ 15.64	88.43%	\$ 24.18	\$ 31.72	-23.77%
Gas expense BB combined - variable	\$ 6,312,099	\$ 6,430,657	-1.84%	\$ 41,297,571	\$ 78,546,896	-47.42%
MMBTU's consumed	2,465,834	2,339,756	5.39%	14,974,818	25,134,977	-40.42%
\$/ per MMBTU consumed	\$ 2.56	\$ 2.75	-6.91%	\$ 2.76	\$ 3.13	-11.82%
kWh - gas generated (1)	353,701,627	321,799,436	9.91%	2,511,954,507	3,528,714,472	-28.81%
Cost per MWh - gas combined	\$ 17.85	\$ 19.98	-10.66%	\$ 16.44	\$ 22.26	-26.15%
Gas expense GEC simple - variable	\$ 639,962	\$ 421,562	51.81%	\$ 6,785,473	\$ 3,004,994	125.81%
MMBTU's consumed	263,184	142,177	85.11%	3,212,879	1,104,104	190.99%
\$/ per MMBTU consumed	\$ 2.43	\$ 2.97	-18.18%	\$ 2.11	\$ 2.72	-22.43%
kWh - gas generated	23,724,303	12,471,517	90.23%	311,468,597	95,986,974	224.49%
Cost per MWh - gas simple	\$ 26.97	\$ 33.80	-20.21%	\$ 21.79	\$ 31.31	-30.41%
Cost per MWh - gas & oil ct	\$ 18.89	\$ 20.80	-9.18%	\$ 17.63	\$ 22.90	-23.01%
Natural gas expense - fixed	\$ 3,017,056	\$ 2,793,639	8.00%	\$ 28,457,142	\$ 29,051,006	-2.04%
Total generated power:						
Fuels expense	\$ 25,322,344	\$ 23,054,326	9.84%	\$ 190,003,043	\$ 220,409,941	-13.80%
kWh generated	943,815,440	789,450,310	19.55%	7,592,413,937	7,006,626,350	8.36%
Cost per MWh	\$ 26.83	\$ 29.20	-8.13%	\$ 25.03	\$ 31.46	-20.45%

(1) Allocation of kWh generated is based upon a ratio of gas MBTU's (adjusted to oil equivalent - 95.5%) and oil MBTU's.

Cost of fuels

Fuel oil #6	\$ -	\$ -		\$ 2,930,615	\$ 1,248,835
Natural gas units #1-3 with landfill - variable	6,226,160	4,280,607		39,515,806	30,003,632
Coal	2,721,557	3,136,920		24,287,799	36,556,284
Petcoke	6,044,783	5,738,218		43,054,841	39,123,599
Fuel oil #2	32,832	52,476		675,261	588,011
Natural gas - simple cycle (BB & GEC) - variable	967,857	621,809		9,784,008	5,291,678
Natural gas - combined (BB) - variable	6,312,099	6,430,657		41,297,571	78,546,896
Natural gas - fixed	3,017,056	2,793,639		28,457,142	29,051,006
Total	\$ 25,322,344	\$ 23,054,326		\$ 190,003,043	\$ 220,409,941

	Month August			Year-To-Date August		
	2016	2015 restated	Variance	2016	2015 restated	Variance
Production Statistics (Con't.)						
Purchased power:						
<i>Plant Scherer</i>						
Purchases	\$ 4,612,451	\$ 4,419,597	4.36%	\$ 50,706,104	\$ 47,234,586	7.35%
kWh purchased	120,091,000	123,032,000	-2.39%	964,537,000	1,214,550,000	-20.58%
Cost per MWh	\$ 38.41	\$ 35.92	6.92%	\$ 52.57	\$ 38.89	35.18%
<i>TEA & other</i>						
Purchases	\$ 3,925,942	\$ 3,474,282	13.00%	\$ 60,715,721	\$ 43,870,266	38.40%
kWh purchased	70,629,397	82,587,774	-14.48%	1,580,459,850	949,345,382	66.48%
Cost per MWh	\$ 55.59	\$ 42.07	32.13%	\$ 38.42	\$ 46.21	-16.87%
<i>SJRPP</i>						
Purchases	\$ 12,593,786	\$ 14,823,261	-15.04%	\$ 109,911,687	\$ 147,010,332	-25.24%
kWh purchased	256,785,000	276,519,000	-7.14%	1,889,642,000	2,678,868,000	-29.46%
Cost per MWh	\$ 49.04	\$ 53.61	-8.51%	\$ 58.17	\$ 54.88	5.99%
Total purchased power:						
Purchases	\$ 21,132,179	\$ 22,717,140	-6.98%	\$ 221,333,512	\$ 238,115,184	-7.05%
kWh purchased	447,505,397	482,138,774	-7.18%	4,434,638,850	4,842,763,382	-8.43%
Cost per MWh	\$ 47.22	\$ 47.12	0.22%	\$ 49.91	\$ 49.17	1.51%
Subtotal - generated and purchased power:	\$ 46,454,523	\$ 45,771,466	1.49%	\$ 411,336,555	\$ 458,525,125	-10.29%
Fuel interchange sales	(1,940,056)	(192,816)	906.17%	(3,833,497)	(2,680,996)	42.99%
Earnings of The Energy Authority	45,738	(135,551)	-133.74%	(4,918,928)	(1,459,935)	236.93%
EPA Allowance Purchases	-	2,500	-100.00%	-	137,500	-100.00%
Realized and Unrealized (Gains) Losses:	49,800	-		3,841,800	-	
Fuel procurement and handling	873,216	516,108	69.19%	10,090,167	9,886,999	2.05%
By product reuse	1,814,712	526,357	244.77%	16,094,330	12,491,257	28.84%
Total generated and net purchased power:						
Cost, net	47,297,933	46,488,064	1.74%	432,610,427	476,899,950	-9.29%
kWh generated and purchased	1,391,320,837	1,271,589,084	9.42%	12,027,052,787	11,849,389,732	1.50%
Cost per MWh	\$ 33.99	\$ 36.56	-7.01%	\$ 35.97	\$ 40.25	-10.63%
Reconciliation:						
Generated and purchased power per above	\$ 47,297,933	\$ 33.99		\$ 432,610,427	\$ 35.97	
<i>SJRPP operating expenses:</i>						
SJRPP O & M	(1,696,024)	(1.22)		(20,936,993)	(1.74)	
SJRPP debt service	(3,400,072)	(2.44)		(37,385,364)	(3.11)	
SJRPP R & R	1,722,634	1.24		19,281,574	1.60	
<i>SCHERER operating expenses:</i>						
Scherer power production	(710,676)	(0.51)		(10,615,578)	(0.88)	
Scherer R & R	(137,350)	(0.10)		(7,798,138)	(0.65)	
Scherer transmission	(456,383)	(0.33)		(4,910,015)	(0.41)	
Scherer taxes	(89,371)	(0.06)		(1,051,084)	(0.09)	
Florida and other capacity	(606,258)	(0.44)		(6,725,294)	(0.56)	
MEAG	(514,077)	(0.37)		(3,085,697)	(0.26)	
Rounding	1	0.00		2	0.00	
	\$ 41,410,357	\$ 29.76		\$ 359,383,840	\$ 29.88	

	Month August		Year-To-Date August	
	2016	2015 restated	2016	2015 restated
MWh sales				
JEA	256,785	276,519	1,889,642	2,678,868
FPL saleback	299,248	205,759	1,690,973	1,671,718
FPL direct portion	139,008	120,569	895,154	1,087,647
Total MWh sales	<u>695,041</u>	<u>602,847</u>	<u>4,475,769</u>	<u>5,438,233</u>
Fuel costs	\$ 9,227,898	\$ 10,435,523	\$ 70,921,003	\$ 95,243,296
(Includes fuel handling expenses)				
Less interest credits: inventory bank	(5,755)	(1,080)	(46,109)	(20,565)
Plus (less): true-up interest	<u>(1,820)</u>	<u>(278)</u>	<u>(3,990)</u>	<u>(380)</u>
Total	<u>9,220,323</u>	<u>10,434,165</u>	<u>70,870,904</u>	<u>95,222,351</u>
Cost per MWh	\$ 35.91	\$ 37.73	\$ 37.50	\$ 35.55
Operating and maintenance expenses	1,696,272	1,873,733	20,940,948	23,385,175
Less: operations bank interest	(248)	(280)	(6,994)	(4,587)
Less: annual variable o & m true-up	-	-	3,039	(1,184)
Total	<u>1,696,024</u>	<u>1,873,453</u>	<u>20,936,993</u>	<u>23,379,404</u>
Cost per MWh	\$ 6.60	\$ 6.78	\$ 11.08	\$ 8.73
Debt service contribution				
Principal	2,331,562	2,975,104	25,647,187	32,604,271
Interest	1,464,488	1,657,355	16,023,375	18,751,005
Less credits:				
Reserve Issue 2	(198,301)	(245,654)	(2,476,318)	(2,709,048)
Reserve Issue 3	(13,219)	(15,208)	(149,457)	(114,633)
Debt service Issue 2	(835)	(621)	(40,385)	(26,578)
Debt service Issue 3	-	-	(3,058)	-
Bond proceeds COB	(1,680)	(1,200)	(5,859)	(12,385)
General reserve Issue 2	(6,942)	(36,976)	(29,184)	(112,890)
General reserve Issue 3	(1,845)	-	(25,814)	(162)
Build America Bonds subsidy	(34,190)	(34,007)	(376,092)	(374,075)
Inventory carrying costs	<u>(71,381)</u>	<u>(56,438)</u>	<u>(707,647)</u>	<u>(613,729)</u>
Total	<u>3,467,657</u>	<u>4,242,355</u>	<u>37,856,748</u>	<u>47,391,776</u>
Cost per MWh	\$ 13.50	\$ 15.34	\$ 20.03	\$ 17.69
R & R contribution	339,343	338,308	3,732,774	3,771,163
Less: interest credit	(67,584)	(44,836)	(571,534)	(471,150)
Less: cumulative capital recovery amount	<u>(2,061,977)</u>	<u>(2,020,184)</u>	<u>(22,914,198)</u>	<u>(22,283,212)</u>
Total	<u>(1,790,218)</u>	<u>(1,726,712)</u>	<u>(19,752,958)</u>	<u>(18,983,199)</u>
Cost per MWh	\$ (6.97)	\$ (6.24)	\$ (10.45)	\$ (7.09)
Debt service coverage	-	-	6,463,000	7,540,000
Transfer to JEA	-	-	<u>(6,463,000)</u>	<u>(7,540,000)</u>
Total	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Cost per MWh	-	-	-	-
Total	<u>\$ 12,593,786</u>	<u>\$ 14,823,261</u>	<u>\$ 109,911,687</u>	<u>\$ 147,010,332</u>
kWh purchased	256,785,000	276,519,000	1,889,642,000	2,678,868,000
Cost per MWh	\$ 49.04	\$ 53.61	\$ 58.17	\$ 54.88

III. A. 4.
Monthly JEA Operations Report



JEA Operations Report

as of August 30, 2016

[Return to Agenda](#)

III. A. 4.
9/20/2016

Board of Directors Meeting September 20, 2016

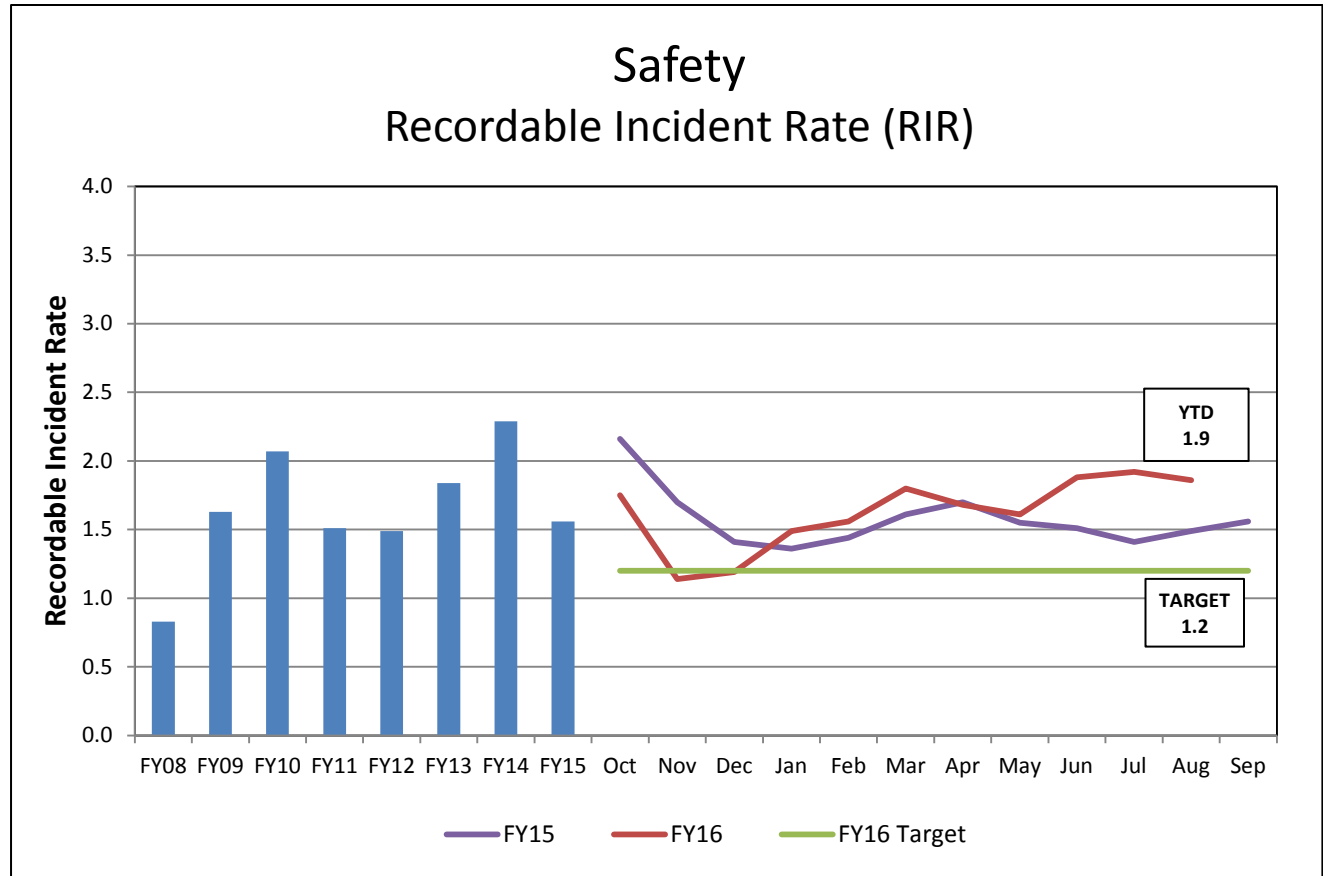
FY2015

- RIR = 1.65
- # of Recordables = 34
- August YTD Recordables = 32

FY2016

- August Recordables = 2
- Year to Date Recordables = 35
- 9 (33%) were lost time
 - Electric Systems = 18
 - Water/WW Systems = 11
 - Customer Service = 3
 - Finance/Shared Services = 3
- Continuing to “Plan for Zero”
- Increased focus on:
 - Complacency
 - Hand/Finger
 - Strains, Sprains, Slip/Trip/Fall
 - 0-5 Year Employees
 - PPE Use

Units	FY2016 YTD	FY2016 Target	FY2015	FY2014
RIR	1.86	1.20	1.65	2.29



Industry Benchmark*

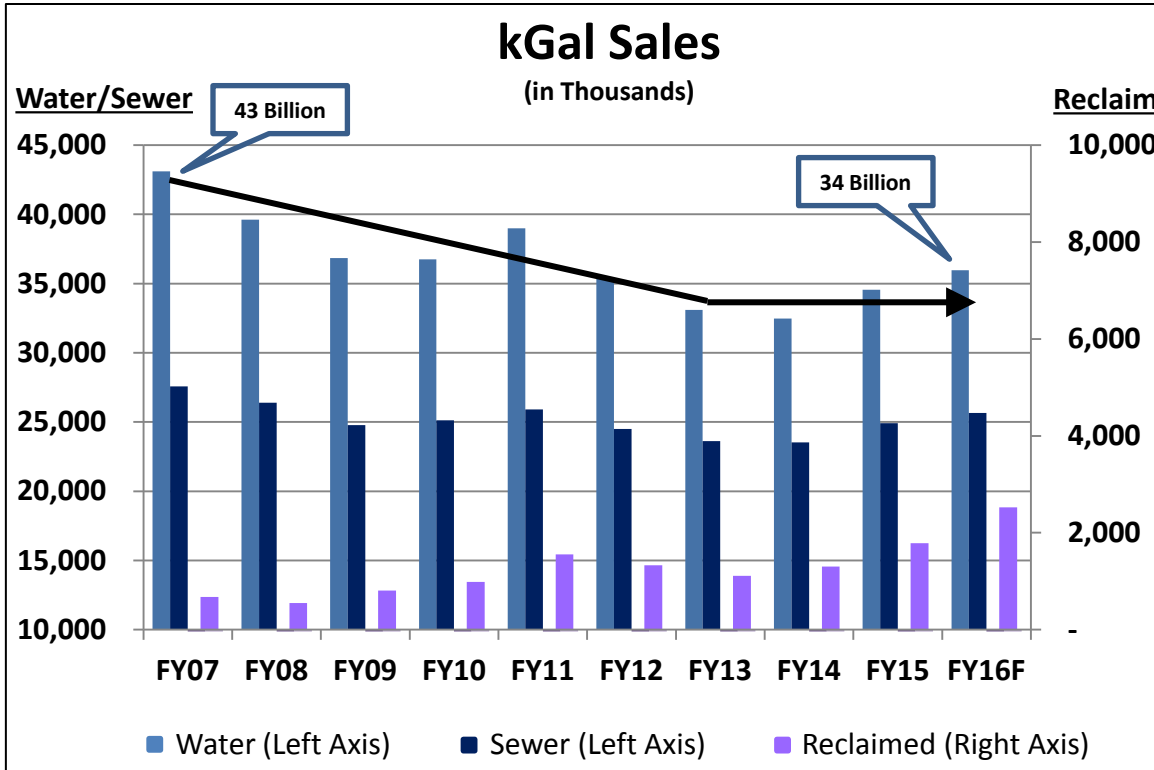
Average Municipal Utility RIR is 6.3
Average LPPC RIR is 3.7

*Provided by Bureau of Statistics

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%
YTD	31,846	33,264	4.5%
Sep	2,712		
Total/Forecast	34,558	35,956	

Unit Sales Driver: Rainfall down 14 inches; rain days down 10.
Irrigation for August 2016 up 43% versus August 2015.

YTD Rain			
	30-Yr. Avg.	FY15	FY16
Inches	44	41	27
Days	101	97	87

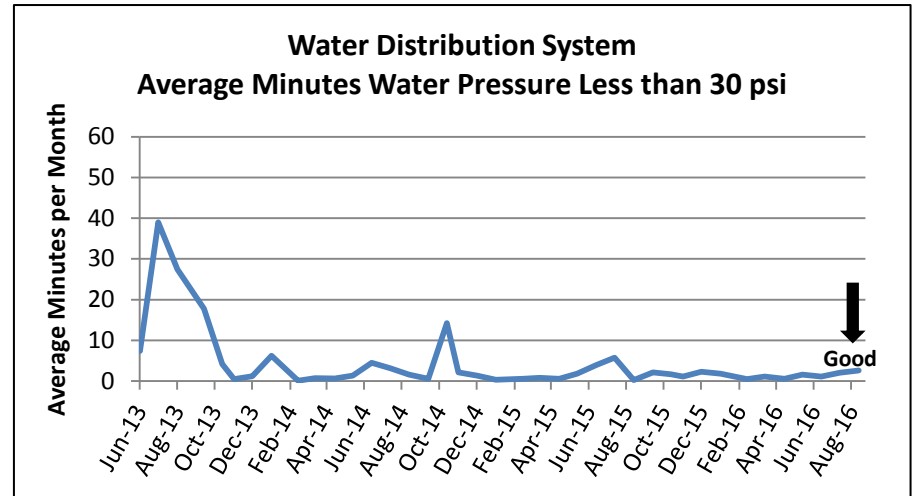
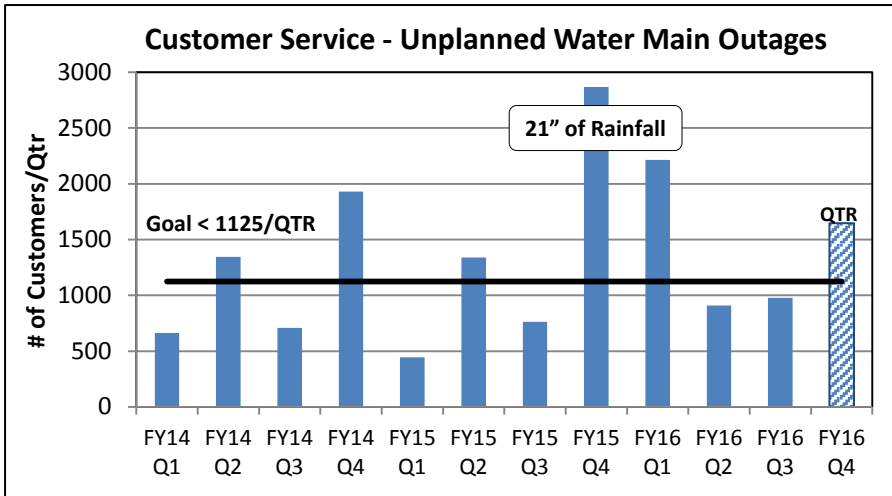
YTD Customer Accounts			
	FY15	FY16	%
Water	328,252	336,634	2.6%
Sewer	253,568	260,456	2.7%
Reclaimed	6,431	8,218	27.8%

Total System	4.5%
Residential	4.5%
Comm./Industrial	3.9%
Irrigation	5.5%

Customer Reliability Objectives

Water and Wastewater System

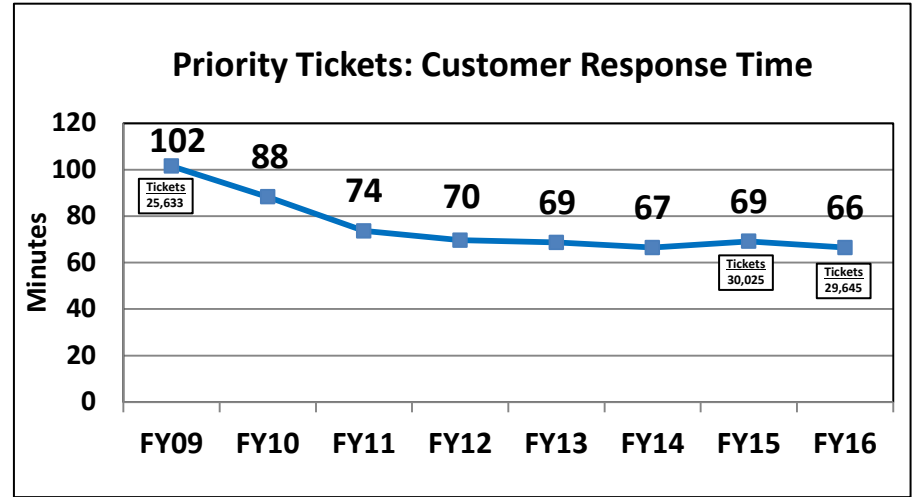
Water Grid Performance	Metric	FY2016 YTD	FY2016 Target	FY2015	FY2014
Water Main Outages	# of Customers per Year	5,748	4,500	5,629	4,645



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

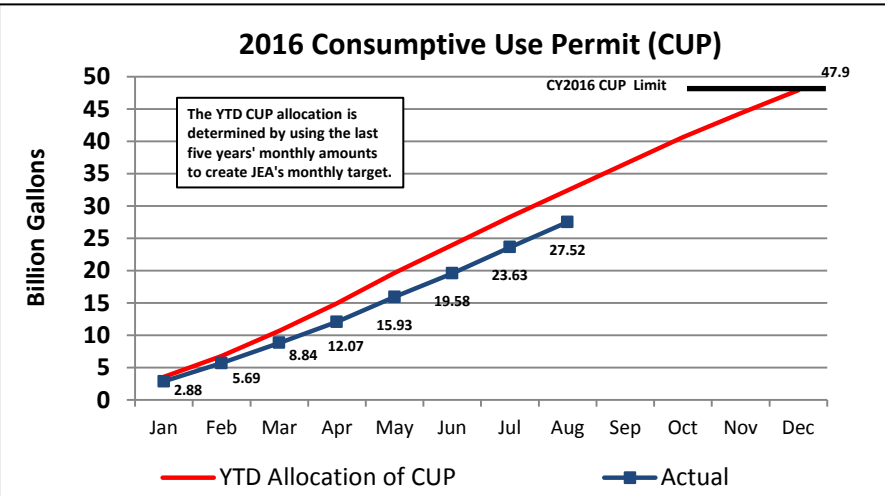
Water Pressure (minutes per month < 30 psi)
 Measured by 110 pressure monitoring stations in the distribution system. Pressure must be greater than 20 psi, and is expected to be greater than 50 psi.

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



Note: Priority Tickets are defined as an interruption of water or sewer service

Compliance	Metric – CY Basis	2016 YTD	2016 Target	2015	2014
Water	CUP Limits (MGD)	113	131 limit	107 (129 limit)	104 (127 limit)
South Grid	Wellfield Allocation (MGD)	53.13	< 50.23 limit	47.50 (<50.23 limit)	46.61 (<61.23 limit)
Reclaim	Usage (MGD)	15	15	13	12



CUP Condition 44: South Grid Wellfield Allocation Limits

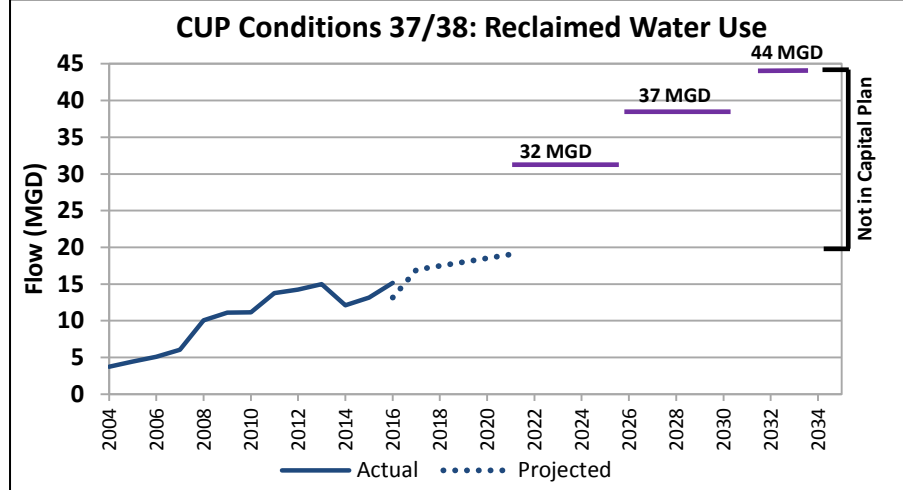
Critical Wellfields	Actuals				Post Sep - 14 Limit
	2013	2014	2015	YTD 2016	
Deerwood III	6.96	7.01	6.67	7.52	7.00
Ridenour	5.97	6.39	6.66	7.86	6.85
Oakridge	8.78	6.23	4.99	5.68	5.65
Greenland	---	1.53	4.27	4.20	4.53
Brierwood	5.58	4.53	2.84	3.59	3.02
Subtotal	27.29	25.69	25.43	28.85	27.05
Other Wellfields	22.21	20.92	22.07	24.28	23.18
Total South Grid	49.50	46.61	47.50	53.13	50.23
Total System MGD	100	104	107	113	131

St. Johns River Water Management District CUP

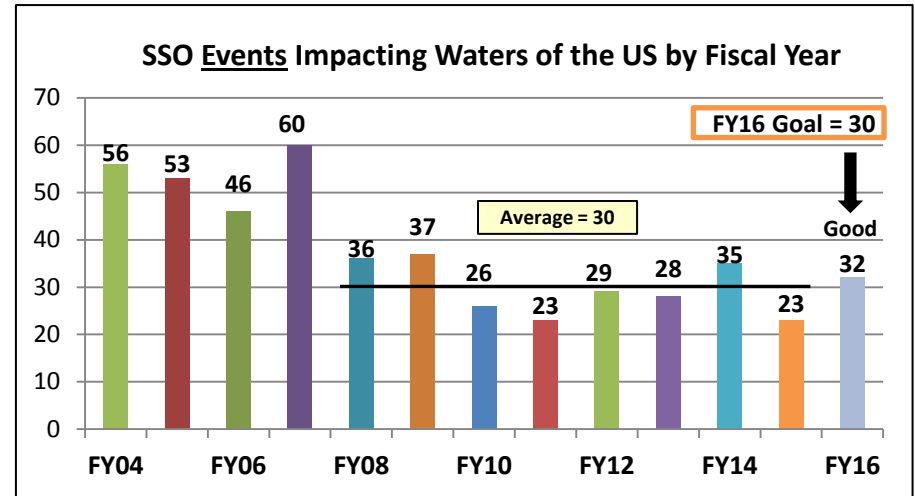
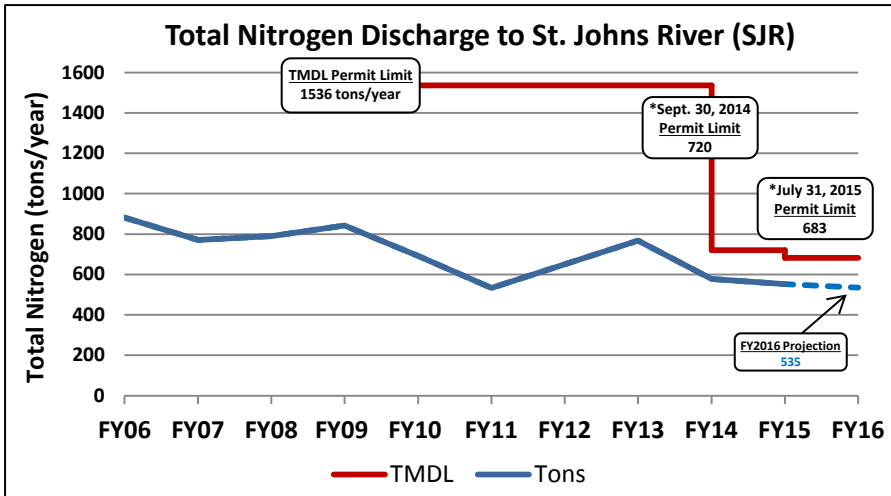
Condition 12: YTD average daily flow is 24% below CY limit of 131 MGD

Condition 44: South Grid Wellfields have annual operational flexibility of 20% above the allocation limits

Conditions 37/38: 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.



Compliance	Metric	FY2016 YTD	FY2016 Target	FY2015	FY2014
Sewer	Nitrogen (N) Tons – FY basis	486	600	553 (TMDL of 683*)	577 (TMDL of 720*)

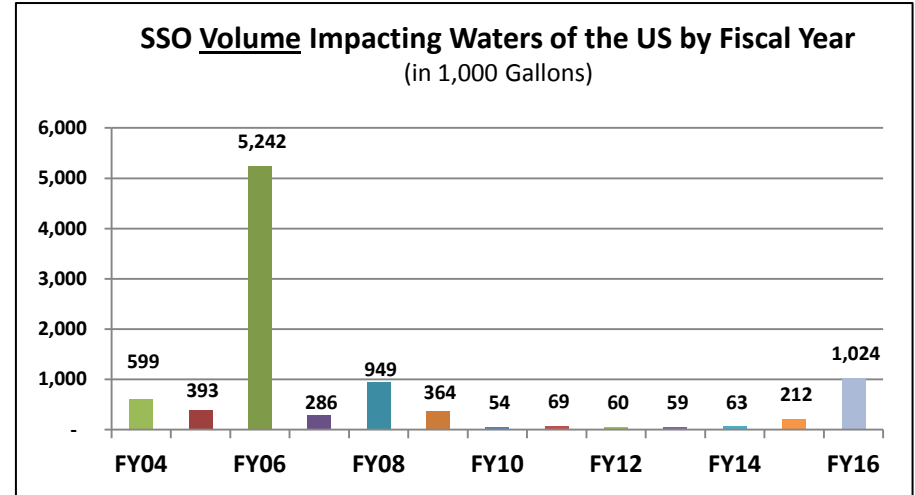


Nitrogen Discharge to St. Johns River

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)

Revenues	FY16 Forecast	FY15 Actual	FY16 Budget	FY16F vs FY15 (\$)	Variance (%)
Water & Sewer Revenues	\$ 406,794	\$ 393,167	\$ 383,162	\$ 13,627	3.5%
Other Revenue	37,515	43,750	34,529	(6,235)	-14.3%
Total Revenues	\$ 444,309 ①	\$ 436,917	\$ 417,691	\$ 7,392	1.7%
					
Select Expenses					
O & M Expense	\$ 132,070 ②	\$ 127,174	\$ 138,368	\$ (4,895)	-3.8%
Net Revenues	\$ 285,912	\$ 278,471	\$ 254,266	\$ 7,441	2.7%
					
Capital Expenditures	\$ 136,634 ③	\$ 100,806	\$ 175,000	\$ (35,828)	-35.5%
Debt Service	\$ 95,984	\$ 101,108	\$ 105,371	\$ 5,214	5.2%

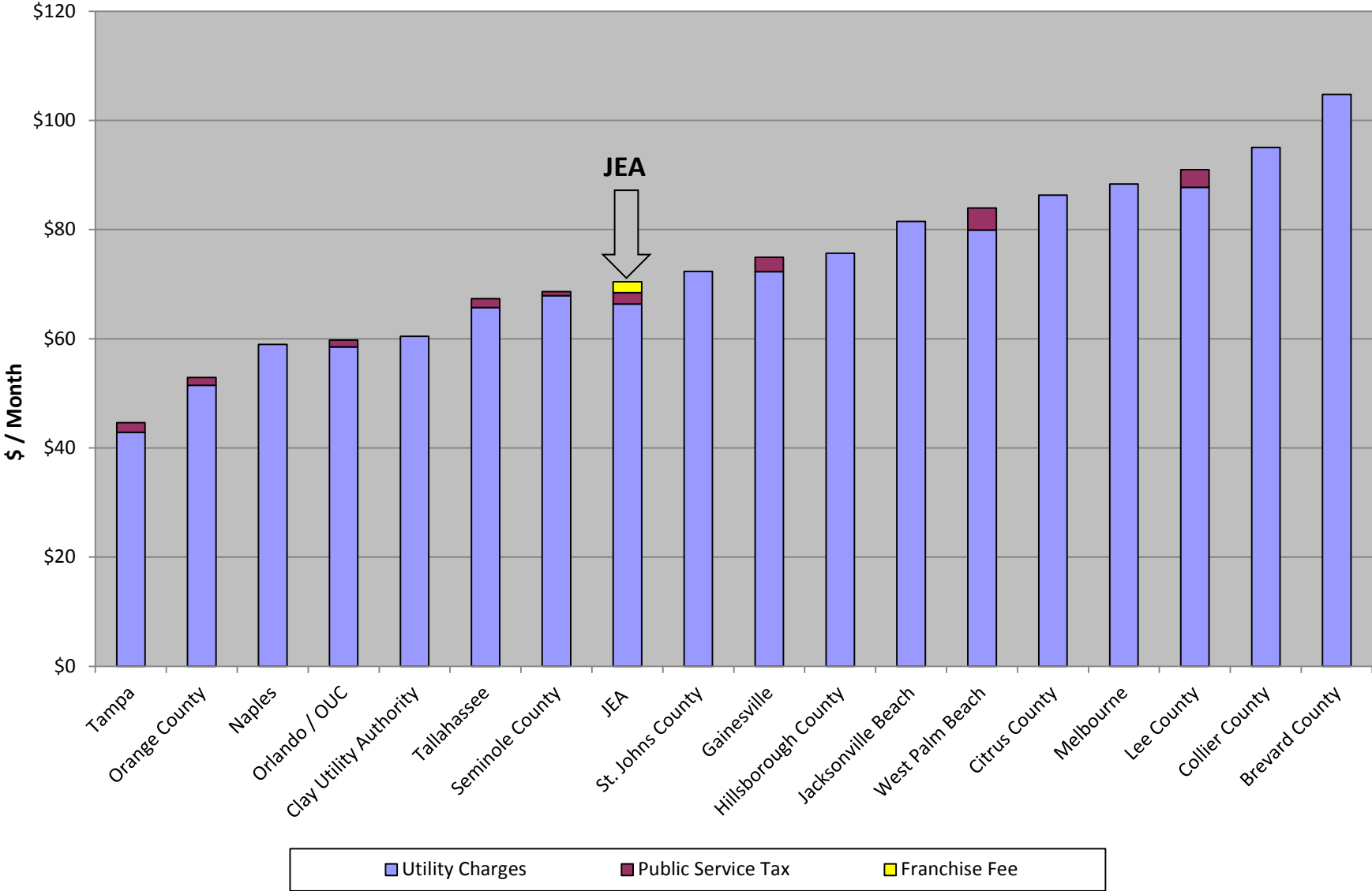
Depreciation
\$132 million

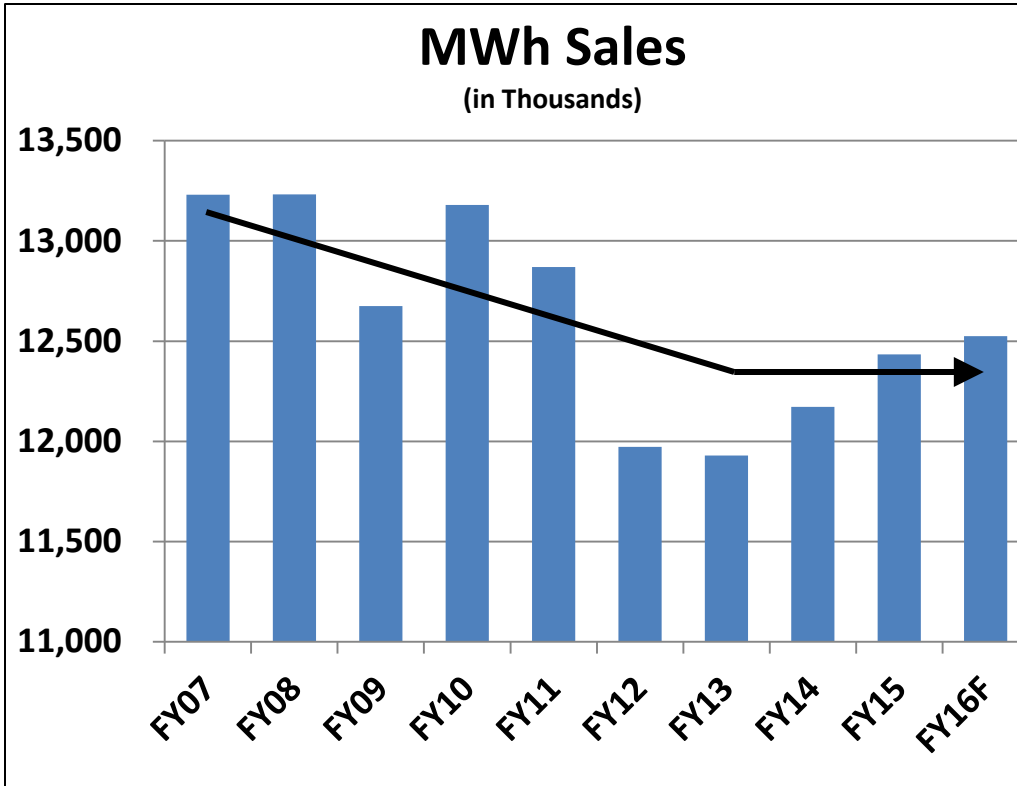
Metrics	FY16 Forecast
Coverage:	3.0x
Days Cash/Liquidity:	161 / 267
Debt/Asset:	53% (2% lower)
Total Debt:	\$1.6B (\$33M lower)

Cost / KGal	Water	Sewer
Target	\$ 3.98	\$ 7.25
Forecast	<u>4.03</u>	<u>7.10</u>
Difference	\$ (0.05)	\$ 0.15

Water & Sewer Rates in Florida

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





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%
Year-to-Date	11,350,762	11,449,484	0.9%
Sep	1,083,446		
Total/Forecast	12,434,208	12,525,259	

Unit Sales Driver: Degree days 2% lower than last year.

YTD Degree Days		
<u>30-yr. Avg.</u>	<u>FY15</u>	<u>FY16</u>
3,618	3,751	3,688

YTD Customer Accounts		
<u>FY15</u>	<u>FY16</u>	<u>%</u>
446,859	454,754	1.8%

Total System	0.9%
Residential	1.0%
Comm./Industrial	2.0%
Interruptible	(3.3%)
Wholesale (FPU)	(8.1%)

T&D Grid Performance	Metric	FY2016 YTD	FY2016 Target	FY2015	FY2014
Customer Outage Frequency	# of Outages per Year	1.5	1.8	1.7	1.7
Electric Outage Duration	# of Minutes out per Year	76	80	99	71
Transmission Line Faults	# of Faults per 100 miles	0.8	3.0	1.7	2.4
CEMI ₅	% Customers > 5 outages per yr	1.0	1.5	2.1	2.34

Electric Service Reliability

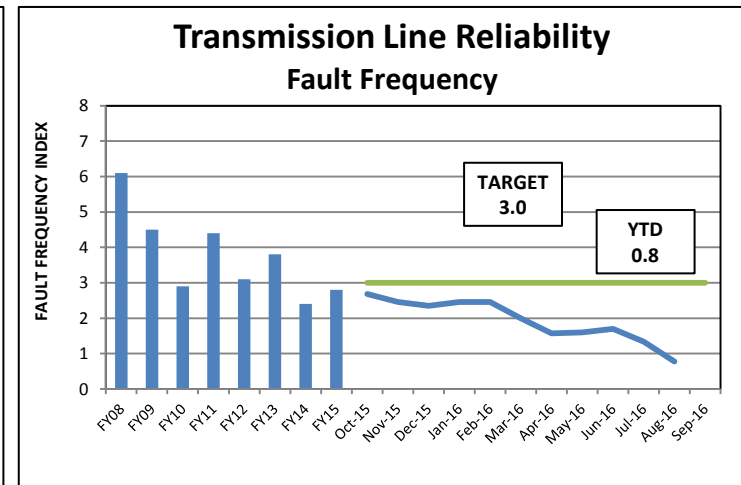
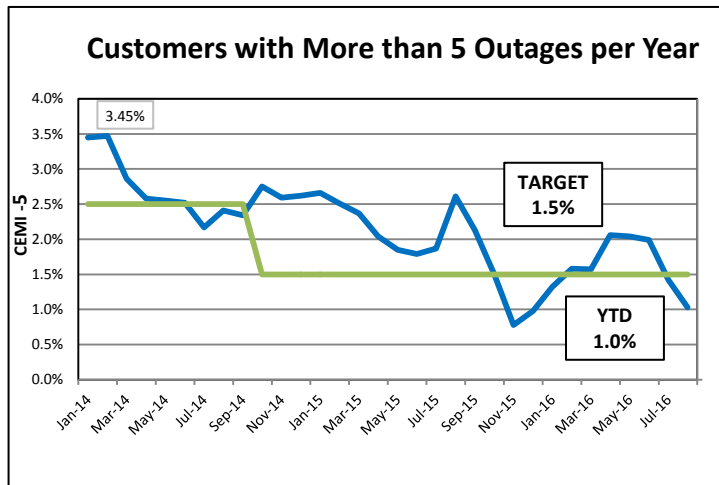
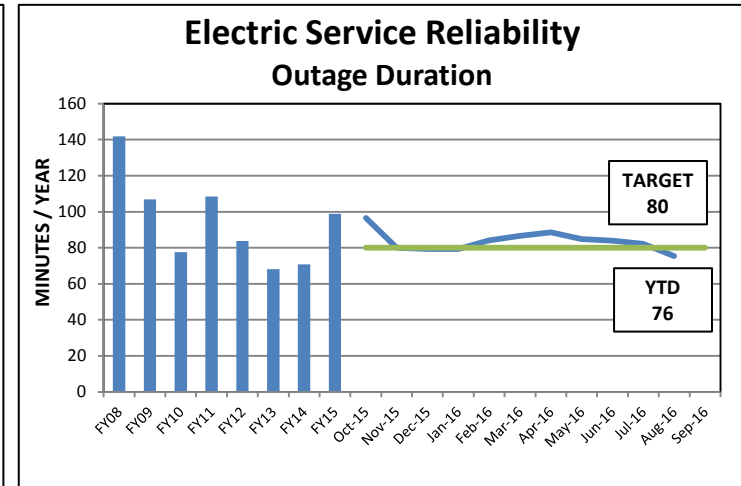
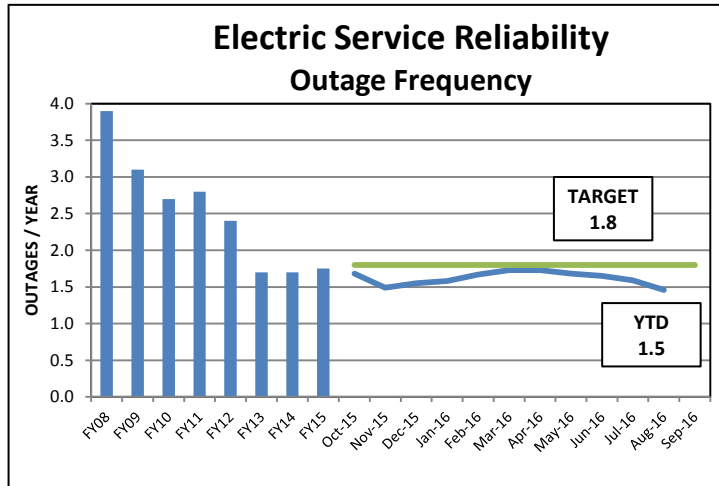
- Outage frequency and duration have been reduced significantly over the last 8 years; running flat this year and near the FY2016 targets.
- The typical JEA customer sees 1.5 outages per year and a total outage duration of 76 minutes
- CEMI₅: 4,799 (1.0%) of our customers have experienced more than 5 outages in the past 12 months

Transmission Line Reliability

- Overall downward trend over the last eight years
- YTD (0.8) running below the FY16 target

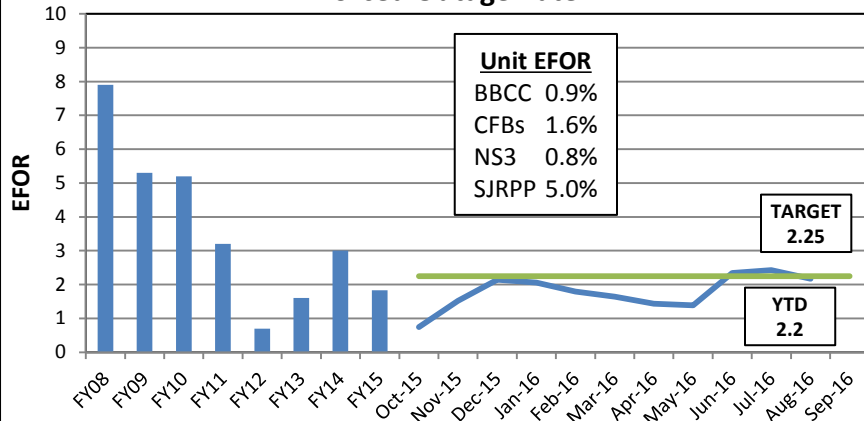
Other Operational Metrics

- Continue showing favorable trends over time

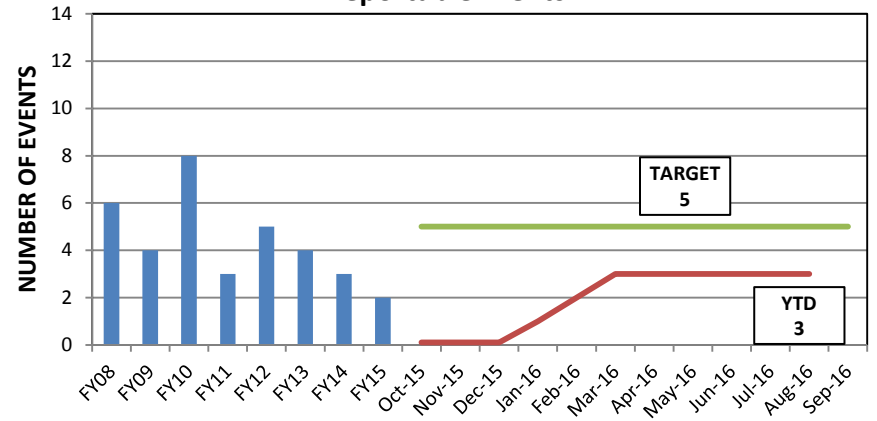


Generating Plant Performance	Metric	FY2016 YTD	FY2016 Target	FY2015	FY2014
Generation Fleet Reliability	Forced Outages Rate	2.2	2.25	1.8	3.0
Environmental Compliance	Permit Exceedances	3	5	2	3

JEA Fleet Reliability Forced Outage Rate



Environmental Compliance Reportable Events



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.
- We've experienced three reportable event to date 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 Forecast	FY15 Actual	FY16 Budget	FY16 vs FY15 (\$)	Variance (%)
Fuel Revenue	\$ 425,201 ¹	\$ 486,362 ²	\$ 485,631	\$ (61,161)	-12.6%
Base Revenue	748,025	741,411	711,502	6,614	0.9%
Other Revenue	38,624	38,183	51,716	441	1.2%
Total Revenues	\$ 1,211,850	\$ 1,265,956	\$ 1,248,849	\$ (54,105)	-4.3%
		\$ (37M)			
Select Expenses					
Fuel Expense	\$ 395,800	\$ 441,076	\$ 460,315	\$ 45,276	10.3%
Fuel Fund Transfers	29,402	45,286	25,255	15,884	
O & M Expense	194,980	191,764	222,827	(3,216)	-1.7%
Non-fuel Purchased Power	88,711	114,804	113,015	26,093	22.7%
Net Revenues	\$ 487,918	\$ 461,604	\$ 405,311	\$ 26,314	5.7%
		\$83M			
Capital Expenditures	\$ 154,883	\$ 116,728	\$ 153,200 ³	\$ (38,155)	-32.7%
Debt Service	\$ 172,573	\$ 175,778	\$ 185,614	\$ 3,206	1.8%

Electric Costs / MWh	Non-Fuel
Target	\$ 49.44
Forecast	<u>49.10</u>
Difference	\$ (0.34)

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

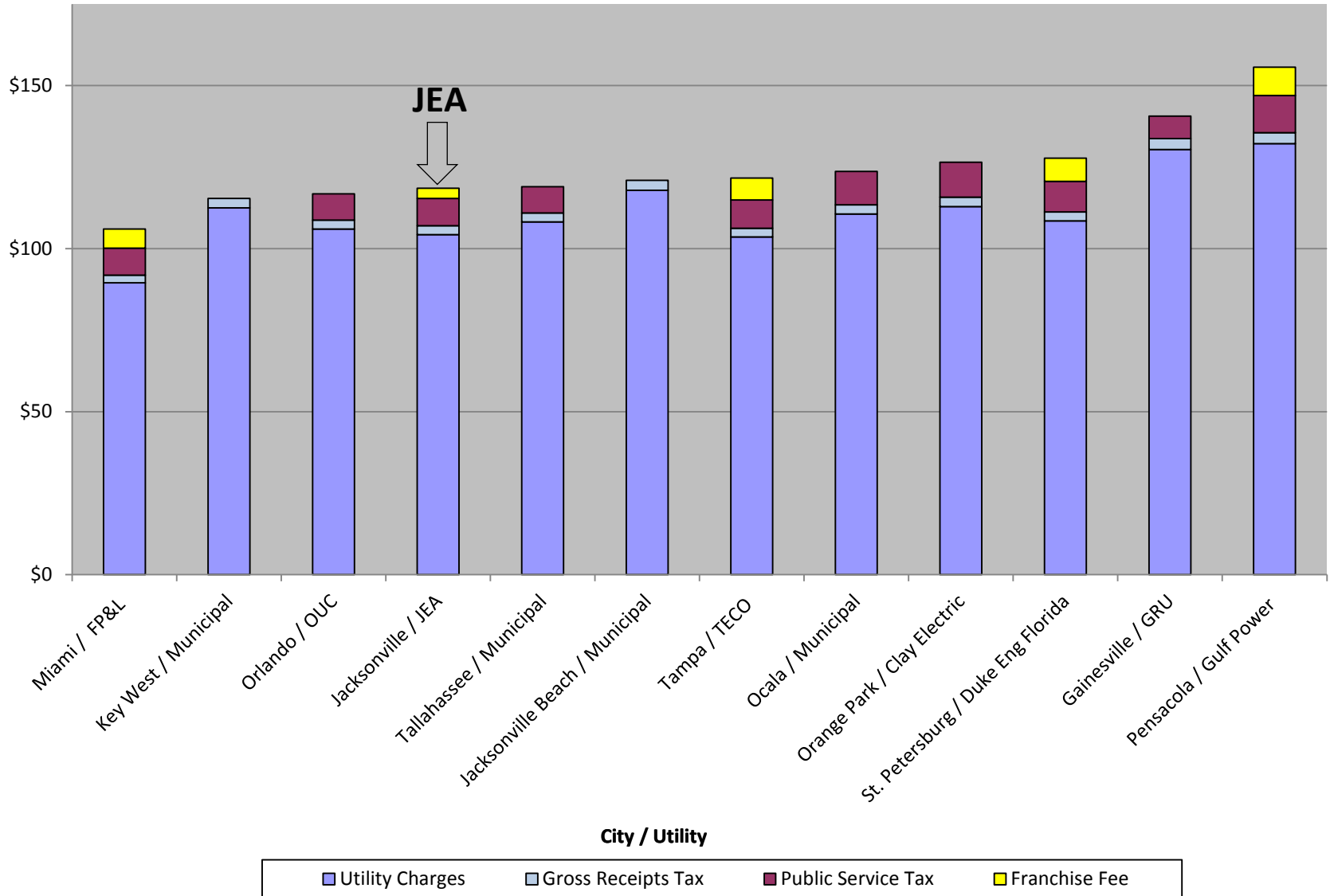
¹ Net of \$57 million fuel credit in October bill and fuel rate reduction in February

² Net of \$50 million fuel credit in FY15

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

Florida Utilities Monthly Residential Electric Bill Comparison

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



Customer Experience

Presenter: Monica Whiting

Date: September 2016

FY17 Customer Satisfaction Goal

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

Residential (R)

FY15	FY16	Wave 1	Wave 2	Wave 3	Wave 4	FY17
1Q 692	2Q 703					

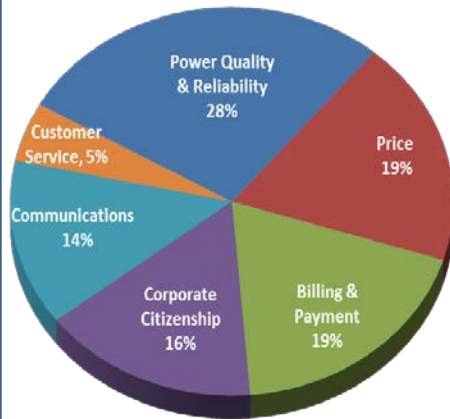
Business (B)

FY15	FY16	Wave 1	Wave 2	FY17
1Q 705	1Q 754	1Q 788		1Q 788

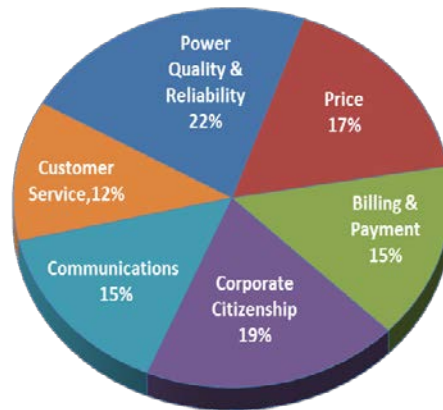
"Highest Customer Satisfaction with Business Electric Service in the South among Midsize Utilities."



Residential



Business



FY17 Residential # of companies ranked: 137
 FY17 Business # of companies ranked: 87

1Q= 1st quartile 2Q= 2nd quartile 3Q = 3rd quartile 4Q = 4th quartile

Achieve 1st Quartile Ranking on All Drivers

Be Easy to Do Business With

Customer Service

	FY16	Wave 1	Wave 2	Wave 3	Wave 4	FY17
R	1Q 782					
B	1Q 782	2Q 817				2Q 817

Power Quality & Reliability

	FY16	Wave 1	Wave 2	Wave 3	Wave 4	FY17
R	2Q 749					
B	1Q 794	1Q 826				1Q 826

Empower Customers to Make Informed Decisions

Billing & Payment

	FY16	Wave 1	Wave 2	Wave 3	Wave 4	FY17
R	1Q 763					
B	1Q 785	1Q 806				1Q 806

Communication

	FY16	Wave 1	Wave 2	Wave 3	Wave 4	FY17
R	1Q 665					
B	1Q 721	1Q 766				1Q 766

Price

	FY16	Wave 1	Wave 2	Wave 3	Wave 4	FY17
R	2Q 630					
B	1Q 701	1Q 744				1Q 744

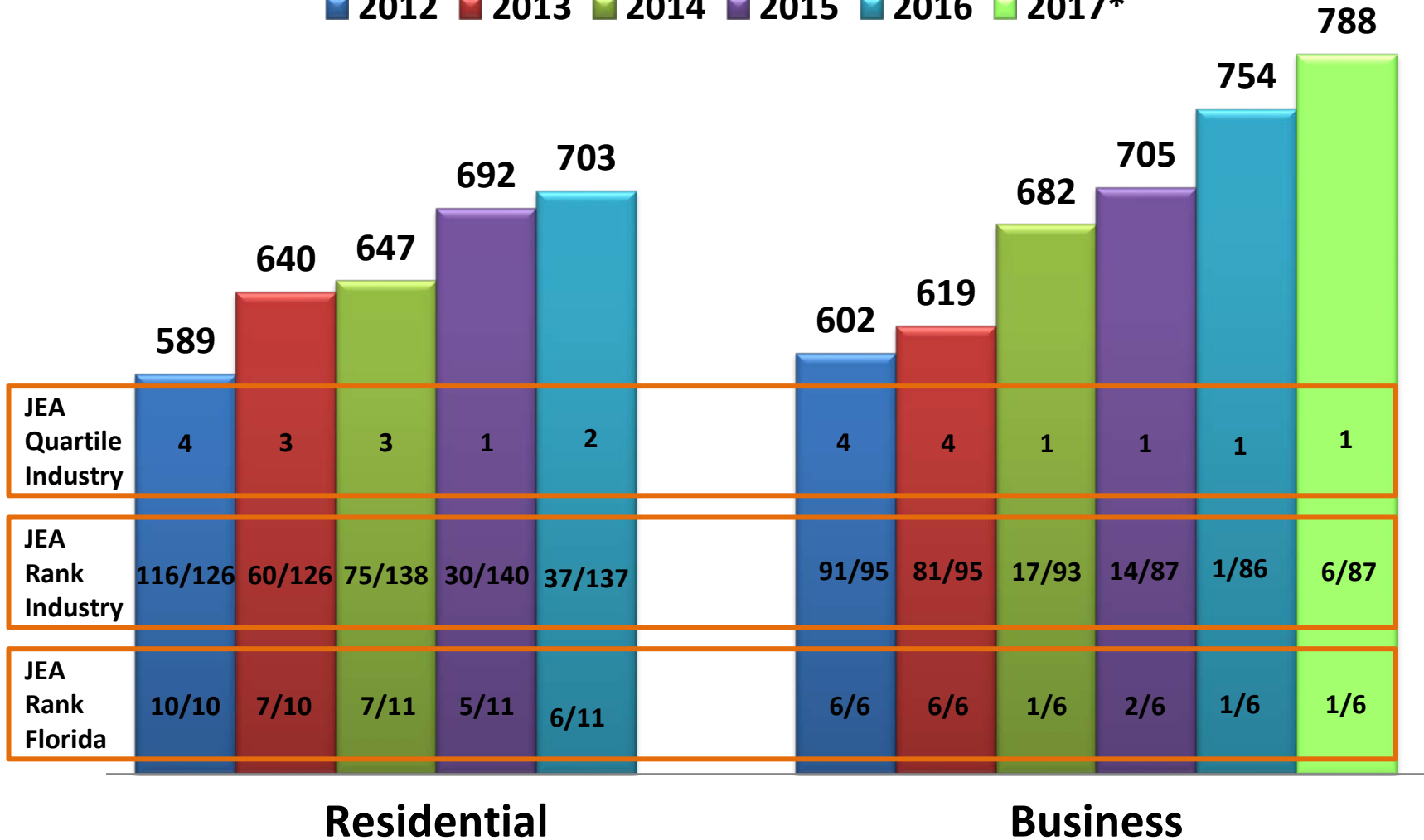
Demonstrate Community Responsibility

Corporate Citizenship

	FY16	Wave 1	Wave 2	Wave 3	Wave 4	FY17
R	2Q 645					
B	1Q 731	1Q 758				1Q 758

Customer Satisfaction Index Scores

■ 2012 ■ 2013 ■ 2014 ■ 2015 ■ 2016 ■ 2017*

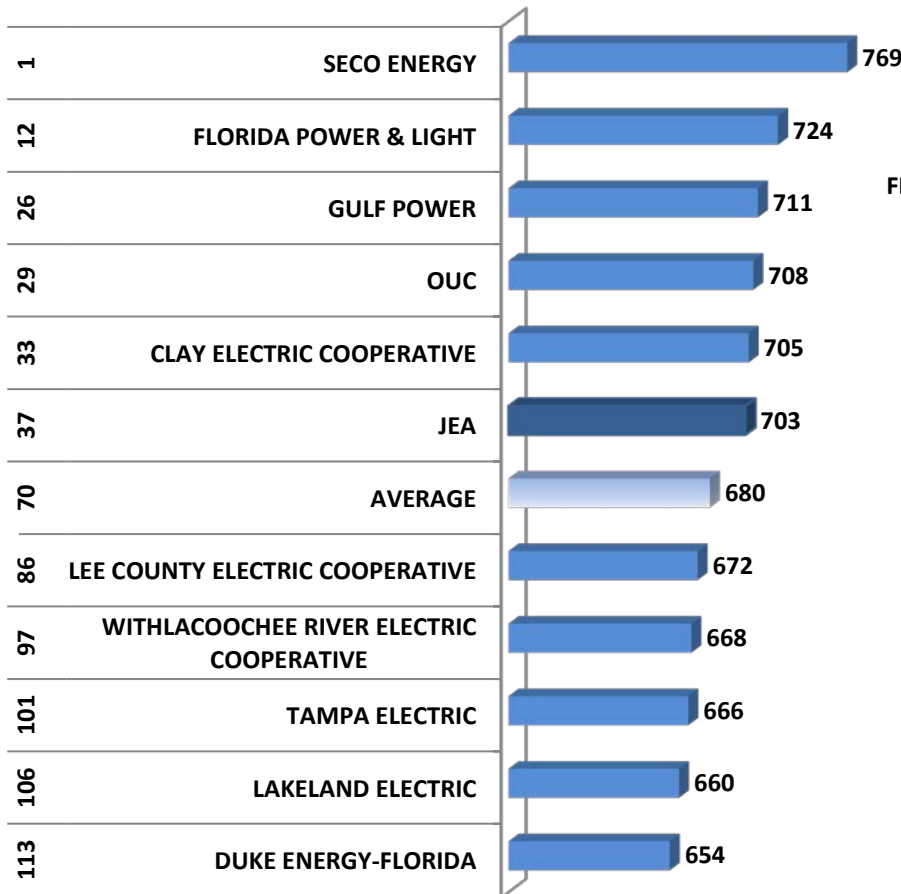


* Note: 2017 Business is Wave 1 only; Residential Wave 1 is reported out Oct 11th.

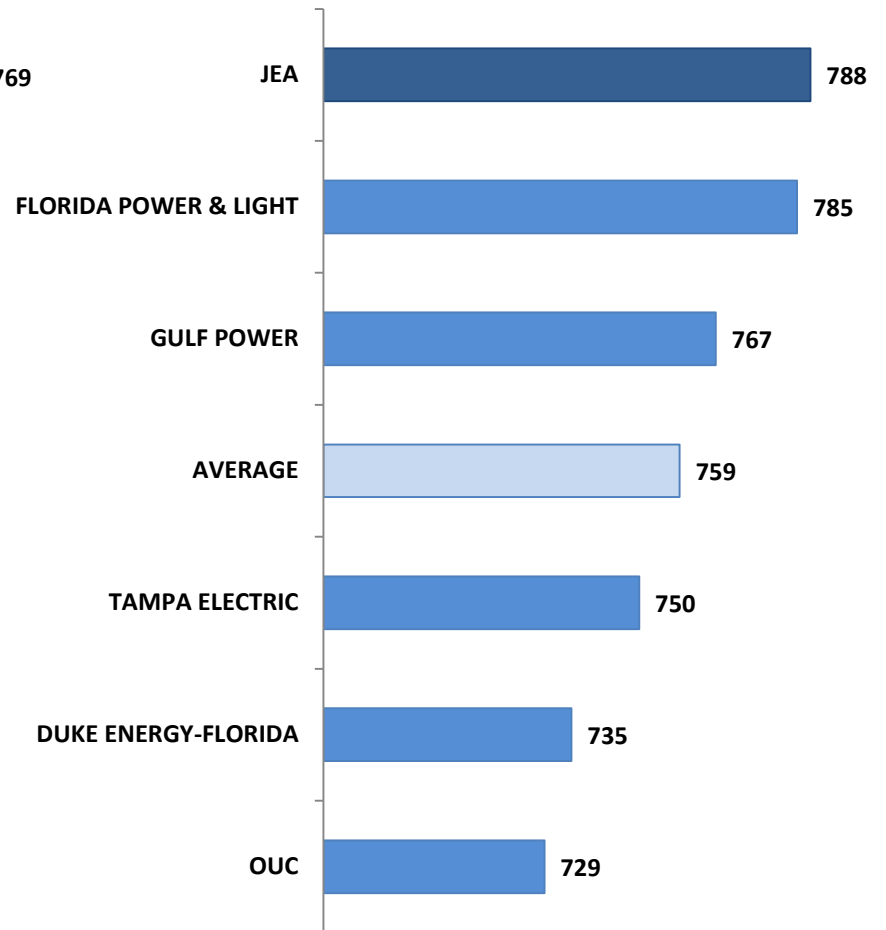
Customer Satisfaction Index Scores

FL Utilities

Residential



Business



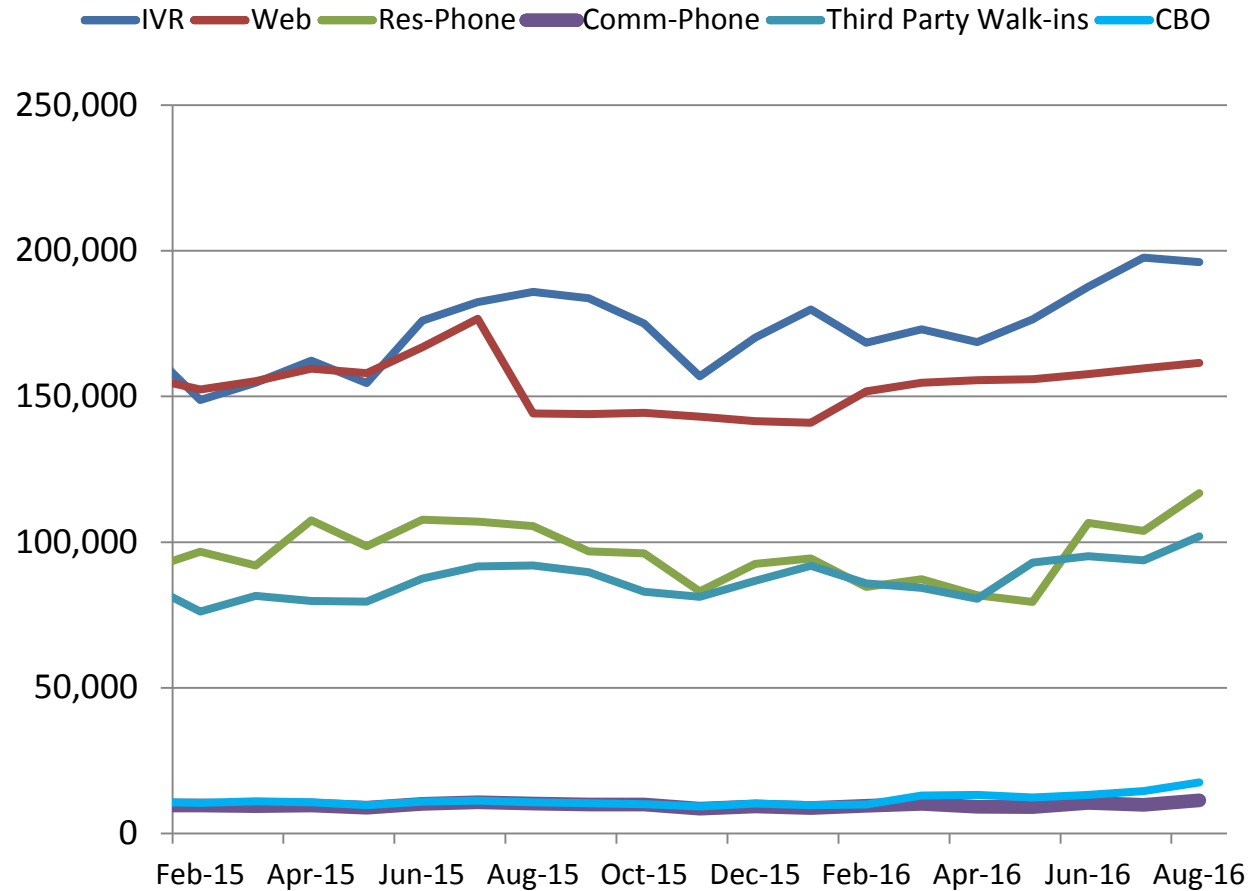
* Note: 2017 Business is Wave 1 only; Residential is FY2016, Wave 1 will be reported out Oct 11th.

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

	FY15	FY16	Ind.
Phone	65.5%	72.5%	61.5%
CCC	60.8%	57.0%	60.2%
IVR	68.5%	79.6%	62.0%
Web	74.0%	64.6%	61.2%

Transactional Volume



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

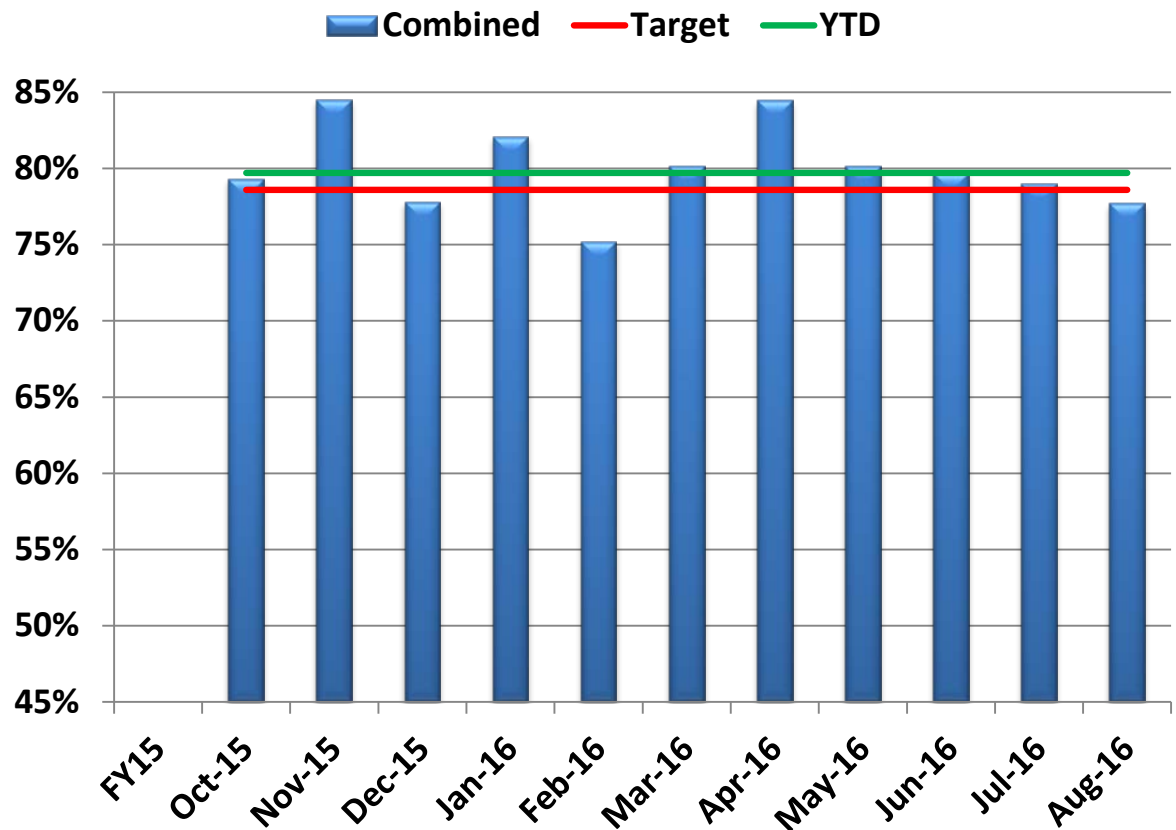
FY2016 YTD

Residential CC	78.5%
Branches	80.4%
Commercial CC	74.9%
IVR	81.1%
<u>jea.com</u>	<u>79.2%</u>
Overall	79.7%

JD Power FCR

	FY15	FY16	Ind.
Res CC/IVR	74.3%	74.8%	72.9%
Jea.com	80.2%	77.7%	74.5%
Bus CC/IVR	73.8%	71.4%	67.8%

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



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

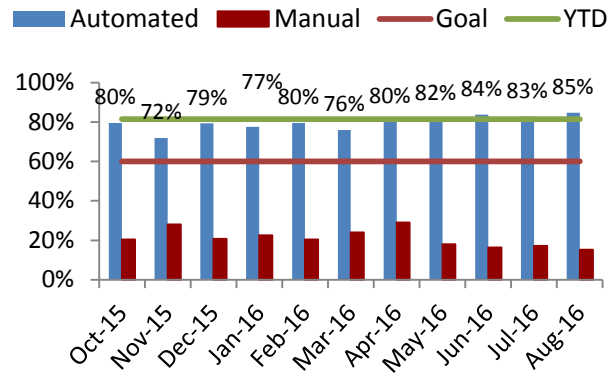
JD Power
 “Keeping you informed about outage”

Score	FY15	FY16	Ind.
8 – 10	36.1%	37.9%	35.5%
< 5	24.1%	20.0%	20.1%

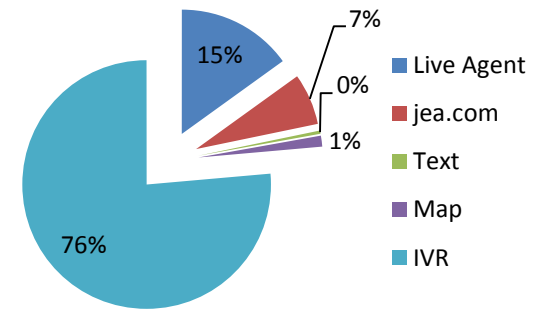
Outage Information Points

	FY15	FY16
JEA	2.3	2.3
Ind.	2.1	2.1

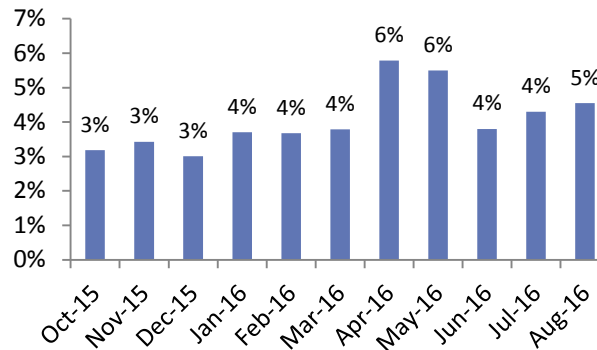
Automated Outage Reporting



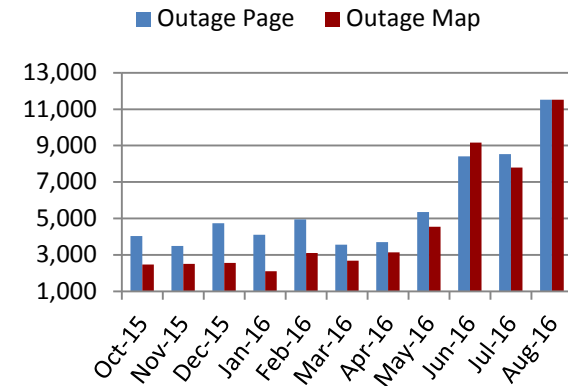
Outage Reporting by Channel



% Customers Receiving Outage Updates



jea.com Outage Page Volume



Customer Solution Participation	FY16 Goal	FY16 YTD
e-Billing Participation	72,600	★ 76,146
Levelized Bill Participation	20,186	★ 20,657
AutoPay Participation	36,640	34,170
JEA MyWay Participation	11,235	★ 12,986



- AutoPay campaign was a success with 950 customers enrolled
- Continue to grow and surpass our FY16 goals for eBill, MyWay and MyBudget
- eBill adoption exceeds the Industry Benchmark

	FY16YTD	Industry Benchmark*
e-Bill	19.2%	18.5%
Budget Bill	5.2%	9.0%
Auto Pay	8.6%	13.0%
*2015 IOU Benchmark Average		

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

JDP Frequency of Comm

Received
FY16 YTD

Not enough	8%
Just right	86%
Too much	6%

JDP Comm Awareness

Residential

FY13	48.8%
FY14	51.9%
FY15	54.6%
FY16 YTD	55.0%

Commercial

FY13	53.4%
FY14	55.7%
FY15	70.4%
FY16 YTD	54.8%



**An Investment
in Infrastructure**

An Investment in Infrastructure

Most people don't ever think about all the pipes and facilities we need to bring you reliable water and sewer service. But we sure do. We consider our 4,500 miles of water pipe, 3,880 miles of sewer pipe and 227 miles of reclaimed pipe an investment in your customer satisfaction. Same with our water treatment plants, wastewater treatment plants, and reclaimed water facilities. Here are four big infrastructure improvement projects we're working on for you right now.

Reconnect Redwood Water Main Improvement Project
This project will increase area water pressure and provide better overall system reliability. Expected completion date: November 2016.



Northwest Regional Water Treatment Plant
A new water treatment plant near JA with the capacity to produce 6 million gallons of drinking water a day will ensure a plentiful supply of water to this fast growing area. Expected completion date: December 2017.



Expansion of Blacks Ford Water Reclamation Facility, NW St. Johns County
Expansion means we'll be able to treat up to 6 million gallons of wastewater a day and turn it into reclaimed water for irrigation in this fast-growing area, thus preserving the aquifer. Expected completion date: May 2018.



Key Haven - Harbors Road Sewer Improvement Project
Aging sanitary sewer pipes in the area have reached the end of their service lives. This project will improve sewer reliability in the area and protect the environment. Expected completion date: October 2016.



We are proud to maintain and improve JEA's water/wastewater infrastructure for our customers. Learn about all our infrastructure improvement projects at jea.com/construction.

ELECTRIC RELIABILITY

JEA crews have been hard at work in Atlantic Beach all summer improving reliability. Crews have attended poles, replaced transformers, upgraded other pole equipment and added new animal guards and/or power lines. Learn more at jea.com/CR16-4.

COMMUNITY INVESTMENT

JEA volunteers got up close and personal with some big cats when they volunteered at Catty Shack Ranch and Wildlife Sanctuary. Volunteers helped feed and worked in the North Store. For more on JEA Employee Volunteering, go to jea.com/volunteer.

ELECTRIC SAFETY

Make sure your children have a healthy respect for electricity. Watch a video with them on what to do if they encounter a downed power line. View the video at jea.com/electric-safety.

Protecting The Environment

JEA's water rates are geared to encourage conservation. Use Less, Save More. Learn about it at jea.com/rates.

Communication Channels
FY16
Volume: 242,549,339

- **e-Com** (jea.com, email, social) 34,827,060
- **Paid Media** (Radio, TV, Print) 195,381,672
- **Community Engagement** (Events, Workshops) 431,177
- **Other Communication** (Bill Inserts, Brochures, 11,903,430)



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

FY16 YTD

Volunteers—880

August— 103 Volunteers

- Friday Mornings in Jax Parks
- Salvation Army Project Playground
- Hubbard House Shelter
- Catty Shack Ranch Wildlife Sanctuary
- Back to School Give-away
- Tech Coast Conference
- Dignity U Wear
- City Rescue Mission
- Aging True at Cathedral Terrace
- Feeding NE Florida Food Bank

September—Vol. Events

- Catty Shack Ranch Wildlife Sanctuary – September 2
- Dignity U Wear – September 8
- Catty Shack Ranch Wildlife Sanctuary – September 9
- Clara White Mission – September 12
- Aging True at Cathedral Terrace – September 15
- City Rescue Mission – September 21
- Feeding NE Florida Food Bank – September 23
- Dragon Boat Festival – September 24

JEA Employee Volunteer Participation



Adam Moody
Financial and Logistical Services



JEA Employee Ambassadors participated in the YMCA's Annual Thingamajig Conference held at Edward Waters College they used the Conservation Quiz to engage students while educating them about ways to save money on monthly utilities.

JEA Ambassadors participated in the TECH Coast Conference at the Prime Osborn, answering questions about JEA fiber optic systems and other JEA related concerns.



JEA Ambassador Program

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

FY16 Activities:

- Speakers Bureau—79
- Facility Tours—54
- Community Events—98
- Educational Partnership Activities—48

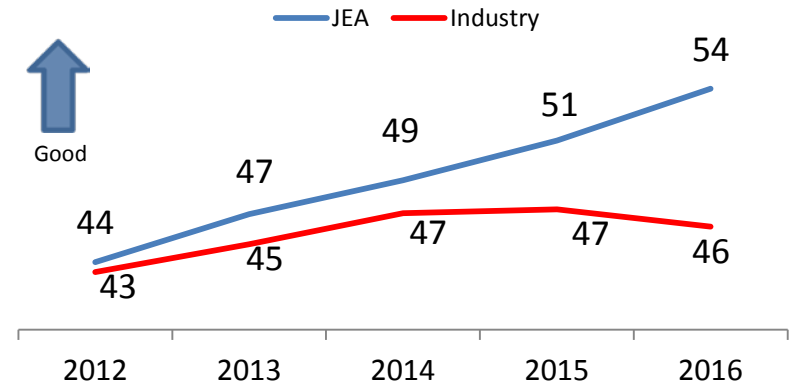


DSM Programs & Participation	FY16 Goal	FY16 YTD
On-site Efficiency Assessment	N/A	5,822
Tracker Participation (Entering Site)	105,000	102,636
Invest Smart	230	311 ★
Shop Smart	61,851	67,217 ★
Neighborhood Energy Efficiency	1,280	1,163
Electric Vehicle Rebates	55	54
Charging Stations Installed	26	31 ★

JEA EV Program Outreach Events in August:
Ponte Vedra, Fernandina and Southside Rotary Clubs
Lunch & Learn events



Familiarity with Utility Energy Efficiency or Conservation Programs (%)

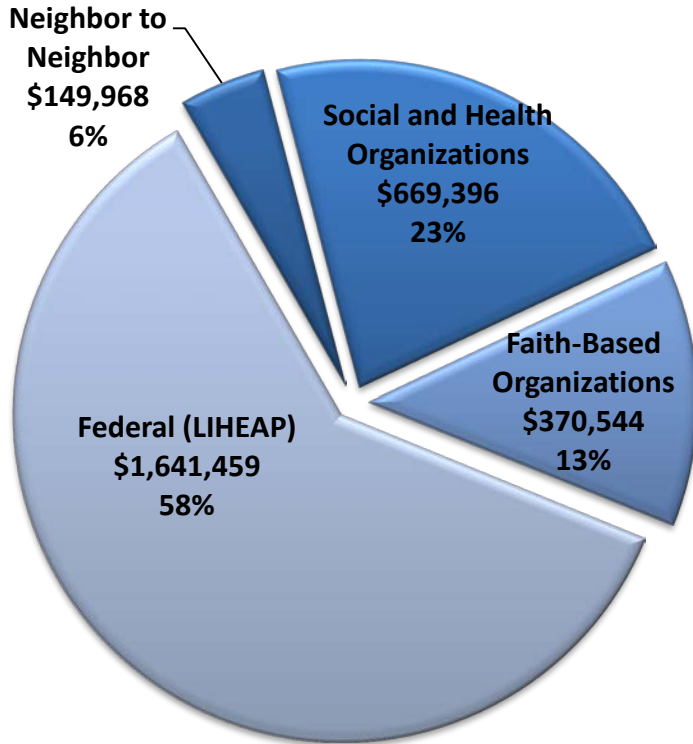




Building Community

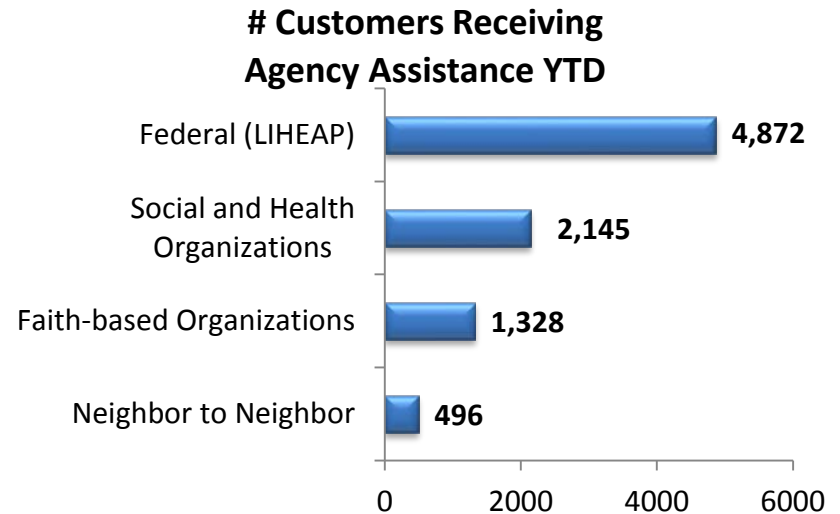
Demonstrating Community Responsibility

Corporate Citizenship: Customer Assistance Funding



Agency & Federal
Customer Assistance
FY 16 YTD
\$2,825,367

30 agencies provided **920** utility payments on behalf of JEA customers in August 2016 totaling **\$351,566**



Number of Customers Receiving
Agency & Federal Utility Assistance
FY 16 YTD
8,841

Empowering Customers to Make Informed Decisions/Being Easy to do Business With

- Migration to new electronic payment vendor (Kubra) in less than 60 days
 - Credit card fees for customers reduced from \$4.95 to \$2.20
 - New services to come in upcoming year
- Successful response to Hurricane Hermine
 - Customers increasingly using self service options to report and monitor outages via jea.com and mobile texting
 - Improvements to the automated call back process allowed us to push out more information to customers
 - Advance preparation notices to customers sent out via new capability with Message Broadcast via Text, Phone and email
- Jea.com password resets down 90%
- Automation of start/stop/transfer service fully deployed in Customer Experience Center, cutting time in half for customers to complete transaction while improving accuracy.

Corporate Citizenship

- JEA Ambassadors educated customers at Nocatee Farmers Market to provide education about irrigation timers and reuse water
- Working with Utility Scam Prevention Committee to protect JEA customers from criminal activity
 - JEA using social media to help get alerts out to customers about active scams



- Strengthened relationship with Small Business Administration by hosting them at JEA in effort to educate on service offerings for small businesses

III. A. 5.

Monthly FY16 Communications & Engagement Calendar and Plan
Update

JEA Community Engagement Calendar - August - November 2016

III. A. 5.
9/20/2016*(Events highlighted in blue are either JEA corporate or partner events)*

	A	B	C	D	E	F
1	Date	Event/Activity	Location	Time	Type	Opportunity for Public to Attend or Participate
2	Aug-16					
3	8/1/2016	Urban Core CPAC Meeting	Ed Ball Building	6pm	Ambassador Event	Yes
4	8/3/2016	YMCA Thingamajig Convention	Edward Waters - 1859 Kings Rd.	10am - 3:30pm	Ambassador Event	Yes
5	8/4/2016	Ponte Vedra Beach Rotary	Marsh Landing Parkway	7:30am	Ambassador Speaker	No
6	8/6/2016	Back 2 School Bash	1063 W 6th St	10am - 2pm	Ambassador Event	Yes
7	8/6/2016	Back to School Events - The New Town Success Zone	Edward Waters - 1859 Kings Rd.	9am - 1pm	Ambassador Event	Yes
8	8/9/2016	Active Kids Facility Tour	Main St Lab	10am	Ambassador Facility Tour	No
9	8/8/2016	SW CPAC Meeting	FSCJ Kent Campus	6:30pm	Ambassador Event	Yes
10	8/10/2016	Rotary Club of Southpoint	Embassy Suites - 9300 Baymeadows	12noon	Ambassador Speaker	No
11	8/10/2016	Rosalind Villas Senior Apts.	1800 Edgewood Dr.	2pm	Ambassador Speaker	No
12	8/10/2016	Employee Tour	Brandy Branch	8am	Ambassador Facility Tour	No
13	8/11/2016	Rotary Club of Ponte Vedra	25655 Marsh Landing	7:15am	Ambassador Speaker	No
14	8/11/2016	Employee Tour	Brandy Branch	9am	Ambassador Facility Tour	No
15	8/12/2016	JEA Employees	Kennedy Plant	8am	Ambassador Facility Tour	No
16	8/15/2016	FLETC Instructors	NGS Tour	8am	Ambassador Facility Tour	No
17	8/15/2016	JEA Employees	Buckman Plant	9am	Ambassador Facility Tour	No
18	8/17/2016	TECH Coast Conference	Prime Osborn	9am	Ambassador Event	Yes
19	8/17/2016	FLETC Students	NGS Tour	9am	Ambassador Facility Tour	No
20	8/19/2016	Randy Van Aartsen	Brandy Branch	8am	Ambassador Facility Tour	No
21	8/20/2016	Nocatee Farmers Market	Nocatee Town Center	8am	Ambassador Event	Yes
22	8/24/2016	Times Union Reporter	NGS Tour	9am	Ambassador Facility Tour	No
23	8/25/2016	TS Employee Team	Buckman Plant	10am	Ambassador Facility Tour	No
24	8/25/2016	Employee Tour	SOCC	9am	Ambassador Facility Tour	No
25	8/29/2016	Water Plant Tour - JEA Emp	521 W Duval St	9am	Ambassador Facility Tour	No

JEA Community Engagement Calendar - August - November 2016

(Events highlighted in blue are either JEA corporate or partner events)

	A	B	C	D	E	F
26	8/29/2016	Miller Electric	Miller Electric Headquarters	9am	Ambassador Speaker	No
27	8/29/2016	Employee Tour	Chilled Water Plant	9am	Ambassador Facility Tour	No
28	8/30/2016	Employee Tour	NGS Tour	10am	Ambassador Facility Tour	No
29	8/31/2016	Fernandina Rotary	Florida Inn	12noon	Ambassador Speaker	No
30	8/31/2016	Fernandina Rotary Ride & Drive	Florida Inn	1pm	Ambassador Event	Yes
31	8/31/2016	R V Daniles Teacher Orientation	6357 Hema St	2pm	Ambassador Speaker	No
32	Sep-16					
33	9/8/2016	Dignity You Wear	136 Myrtle Ave. North	9am	Volunteer Project	No
34	9/9 & 16/2016	Catty Shack Ranch Wildlife Sanctuary	1860 Starratt Rd	10am	Volunteer Project	No
35	9/9/2016	Environmental Symposium	UNF Alumni Center	9am	Ambassador Event	Yes
36	9/10/2016	Pollution Solutions	MOSH	10am - 4pm	Ambassador Event	Yes
37	9/12/2016	JEA Power Pals Kick Off	Rufus E Payne Elem.	1:45pm	Ambassador Instructor	No
38	9/12, 13, 15, 20, 23/2016	NE Florida Food Bank	1116 Edgewood Ave.	8:30am	Volunteer Project	Yes
39	9/12 & 26/2016	Clara White Mission	613 W Ashley St	8am	Volunteer Project	Yes
40	9/15/2016	Aging True at Cathedral Terrace	701 N Ocean St	11am	Volunteer Project	Yes
41	9/15/2016	City Rescue Mission	234 State St	9am	Volunteer Assignments	Yes
42	9/16/2016	Brooks Rehab Emergency Preparedness Expo	Marriott Sawgrass	10am - 12pm	Ambassador Event	Yes
43	9/17/2016	Operation New Hope Annual Health & Resource Fair	A Philip Randolph Park	9am - 2pm	Ambassador Event	Yes
44	9/17/2016	Girlz talk, Boyz Talk, Inc.	2150 Emerson Ave.	11:30am	Ambassador Instructor	No
45	9/19/2016	JEA Power Pals	Rufus E Payne Elem.	1:45pm	Ambassador Instructor	No
46	9/23/2016	Caregivers for Veterans	WJCT Studios	9am - 3pm	Ambassador Events	Yes
47	9/24/2016	Dragon Boat Festival	Metropolitan Park	8:30am	Volunteer Assignments	Yes
48	9/26/2016	JEA Power Pals Program	Rufus E Payne Elem.	1:45pm	Ambassador Instructor	No
49	9/29 - 10/2/2016	Fall Home & Patio Show	Prime Osborn	10am - 9pm	Ambassador Event	Yes
50	9/29/2016	Non-Profit Breakfast	JEA T-19	7:30am	Ambassador Event	Yes

JEA Community Engagement Calendar - August - November 2016

(Events highlighted in blue are either JEA corporate or partner events)

	A	B	C	D	E	F
51	9/30/2016	COJ Senior Games Opening Ceremony	Metropolitan Park	1pm	Ambassador Event	Yes
52						
53						
54	Oct-16					
55	10/3/2016	JEA Power Pals Program	Rufus E Payne Elem	1:45pm	Ambassador Instructor	No
56	10/6/2016	RS&H Lunch & Learn	10748 Deerwood Park Blvd. South Suite 100	12Noon	Ambassador Speaker	No
57	10/6/2016	Prudential Financial	701 San Marco Blvd	1pm	Ambassador Speaker	No
58	10/8/2016	TEACH Conference	Hyatt Regency Hotel	8am	Ambassador Event	Yes
59	10/8/2016	Girl Scouts Troop 2343	Main St Lab Tour	10am	Ambassador Facility Tour	No
60	10/8/2016	Black Expo	Prime Osborn	10am - 7pm	Ambassador Event	Yes
61	10/10/2016	United Way Golf Tournamemt	St Johns Golf & Country Club	8am	Volunteer Event	Yes
62	10/10/2016	JU Conservation Ecology Class	Arlington East Plant	1:30pm	Ambassador Facility Tour	No
63	10/12/2016	TEAM UP IMPACT	San Jose Elem. School	2pm	Ambassador Instructor	No
64	10/15/2016	Energy Star World Tour	Wal-Mart Stores	10am - 2pm	Ambassador Event	Yes
65	10/20 - 23/2016	Southern Women's Show	Prime Osborn	10am - 9pm	Ambassador Event	Yes
66	10/24/2016	JU Conservation Ecology Class	NGS Tour	1:30pm	Ambassador Facility Tour	No
67						
68						
69	Nov-16					
70	11/5/2016	Caregiver Conference Series	Bennie Furlong Senior Center	9am	Ambassador Event	Yes
71	11/6/2016	Arlington Congregational Church	431 University Blvd.	11:30am	Ambassador Speaker	Yes
72	11/8/2016	Osher Lifelong Learning Institute	Main St Lab Tour	10am	Ambassador Facility Tour	No
73	11/12/2016	Cubscouts Pack 35	Main St Lab Tour	10am	Ambassador Facility Tour	No
74	11/16/2016	Osher Lifelong Learning Institute	Main St Lab Tour	10am	Ambassador Facility Tour	No



FY16 Communications & Community Engagement Overview and August/September Update

Overview: Each month we update the board on communications and community engagement activities for the previous and current months. The purpose is to keep you informed about these activities so that you are knowledgeable about JEA's efforts to keep our customers informed, to assist them in the management of their utility services and to be a good corporate citizen.

Communications: Our AutoPay sign-up campaign where we offered a mini-grill or a Blue Apron gift certificate to three lucky customers through July and August netted us 950 new AutoPay customers. Toward the end of the month our communications turned to storm preparedness as we awaited the arrival of Hurricane Hermine. For the first time ever, we were able to send a hurricane preparedness email to all customers to encourage them to prepare and reassure them that JEA is ready and here to serve. Otherwise we continued all key messages that were identified by J.D. Power as critical to customers. All paid and owned messaging is supported by social media, using Twitter, Facebook, LinkedIn, Google+ and YouTube to provide additional timely, relevant information.

Community Engagement: JEA employees are actively involved in our community engagement efforts. JEA Ambassadors participate in activities where we have an opportunity to help customers manage their utility services and/or to educate customers about how JEA provides critical utility services to our community. These employees are trained and certified ahead of time to help JEA deliver on our mission. On the other hand, JEA Volunteers go out into the community to assist nonprofits accomplish their goals by offering their time and talents to help the nonprofit deliver their mission. Volunteers do not have to have any special training or talent; they just have a caring heart.

In August, Ambassador activities included participation in seven speaking engagements and nine community events/activities. Ambassadors were requested to speak to a variety of groups this month including the Ponte Vedra Rotary, Rotary of Southpoint and the Fernandina Rotary. Ambassadors participated in YMCA's Thingamajig Conference, several Back to School events and the TECH Coast Conference. There was one Ambassador Instructor activity for a small neighborhood group who wanted to learn how they could save on their monthly bill. And Ambassadors conducted fifteen facility tours this month including Active Kids, Homeland Security Trainees and several employee groups.

Below, JEA Employee Ambassadors participated in the YMCA' Annual Thingamajig Conference held at Edward Waters College where they used the Conservation Quiz to engage students while educating them about ways to save money on monthly utilities.



In August, JEA volunteers came out in support for Friday Mornings in Jax Parks, Hubbard House Shelter, Catty Shack Ranch Wildlife Sanctuary, Back to School Give-away, Tech Coast Conference, Dignity U Wear, City Rescue Mission, Aging True at Cathedral Terrace, Feeding NE Florida Food Bank, and Clara White Mission.



Catty Shack Ranch Wildlife Sanctuary



City Rescue Mission



Hubbard House Shelter

As a community-owned utility, JEA employees take a great pride in the Ambassador and Volunteer programs and these programs go a long way to tangibly demonstrate to customers and the community the incredible “Heart of JEA.”

Communications Contacts* Generated Year to Date	242,549,339
• Number of Paid Communications Contacts (Radio, Television, Out of Home, Online, Print)	195,381,672
• Number of Other Communications Contacts (Bill Insert, Bill Envelop, Brochure, etc.)	11,903,430
• Number of E-communications Contacts (jea.com Visitors, Email, Social Media, Videos)	34,827,060
• Number of Community Engagement Communications Contacts (Events, Public Speaking, Presentations, Training, Workshops, etc.)	431,177

*Communications Contacts are the opportunities we have to communication information to our customers.

III. B. 1.

Recommendation to Call a Public Hearing to Modify the Electric Tariff
Documentation



Building Community

AGENDA ITEM SUMMARY

September 2, 2016

SUBJECT: RECOMMENDATION TO CALL A PUBLIC HEARING TO MODIFY THE ELECTRIC TARIFF DOCUMENTATION

Purpose: Information Only Action Required Advice/Direction

Issue: JEA has an ongoing plan to review, update, and where possible, expand its rate options, to provide customers more rate choices for their utility services.

Significance:

SEE ATTACHED

Effect:

MEMORANDUM FOR

Cost or Benefit:

DETAILS

Recommended Board action: Staff recommends that the Board take action and call a public hearing to occur during the regularly scheduled Board meeting on October 18, 2016.

For additional information, contact: Melissa Dykes

Submitted by: PEM/ MHD/ RFW

MISSION 	VISION 	VALUES 
Energizing our community through high-value energy and water solutions.	JEA is a premier service provider, valued asset and vital partner in advancing our community.	<ul style="list-style-type: none"> • Safety • Service • Growth² • Accountability • Integrity

Commitments to Action

- 1** Earn Customer Loyalty
- 2** Deliver Business Excellence
- 3** Develop an Unbeatable Team



INTER-OFFICE MEMORANDUM

September 2, 2016

SUBJECT: RECOMMENDATION TO CALL A PUBLIC HEARING TO MODIFY THE ELECTRIC TARIFF DOCUMENTATION

FROM: Paul E. McElroy, Managing Director/CEO

TO: JEA Board of Directors

BACKGROUND:

JEA continues to review, update, and where possible, expand its rate options to provide customers more choices for their utility services. JEA staff recently conducted a cost of service analysis of current electric rates, which has been audited by Black and Veatch. In conjunction with the cost of service study, JEA staff has evaluated the current capital structure and is proposing a five year financial plan that addresses rate stability for customers, cash reserves, debt structure, and capital requirements. Additionally, to support economic development in the region, JEA is recommending a new economic development option for new customers coming to JEA's service territory.

DISCUSSION:

Subject to Board direction, staff will prepare for a October 18, 2016 Public Hearing to include:

- A. **Electric Rate Restructuring** – Staff is proposing to restructure electricity charges to better align with cost of service. The proposed action will:
- Adjust energy charges based on rate class
 - Lower overall bills for residential and commercial customers when coupled with a fuel charge decrease
 - Keep base rates stable with no forecasted increases for the next five years
 - Pay down \$190 million of debt early
 - Ensure utility rates continue to be based on cost to provide service
 - Position balance sheet ahead of significant coming environmental regulations

By restructuring today, aligning rates with the cost of service, and paying down debt early, JEA can save customers more than \$100 million over 8 years and eliminate the need for future rate increases within this five year planning period.

- B. **Economic Development Offering** – Staff is proposing to implement an Economic Stimulus Rider, designed to provide a financial incentive for new commercial or industrial customers to locate within the JEA service area. This rate rider would allow JEA to negotiate rates in certain controlled circumstances, given the following:
- Legal attestation by the customer (through an affidavit signed by an authorized representative of the customer) to the effect that, but for the application of the rider, the new load would not be served by JEA
 - Documentation demonstrating to JEA's satisfaction that there is a viable lower cost alternative to the customers taking electric service from JEA

- C. **Administrative Change** – Staff recommends adding a reference to the Distributed Generation policy in the Net Metering section.

Staff will submit all Electric Tariff Documentation changes to the Florida Public Service Commission.

RECOMMENDATION:

Staff recommends that the Board take action and call a public hearing to occur during the regularly scheduled Board meeting, on October 18, 2016.

Paul E. McElroy, Managing Director/CEO

PEM/MHD/RFW

III. B. 1.
9/20/2016



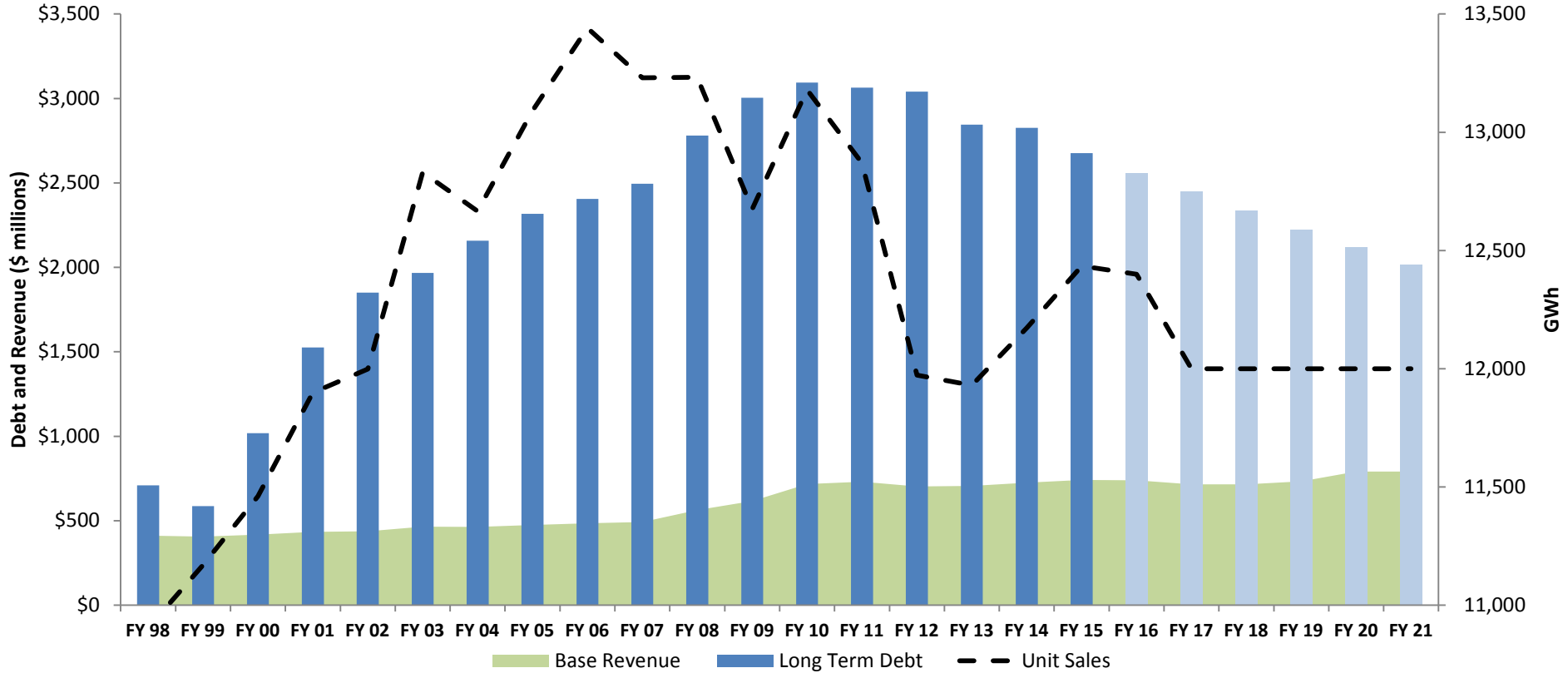
Electric Long-term Financial Plan Revenue and Rate Stability

**JEA Board of Directors Meeting
September 20, 2016**

THREE KEY OBJECTIVES

Align Rates with Cost of Service	Financially Prepare the Utility for the Future	Create Stability for Customer Bills
<ul style="list-style-type: none">● Ensure utility rates continue to be based on cost to provide service● Decrease the fuel rate to better align with current fuel expenses	<ul style="list-style-type: none">● Support economic development in the region● Position balance sheet ahead of significant coming environmental regulations● Pay off \$190 million of debt early	<ul style="list-style-type: none">● Lower overall bills for customers● Keep rates for customers stable with no forecasted base rate increases for the next five years● Rate adjustments today mean total revenue requirements are lower over the next 8 years – by over \$100 million!

JEA HISTORY AND CURRENT PROJECTIONS WITH NO CHANGE



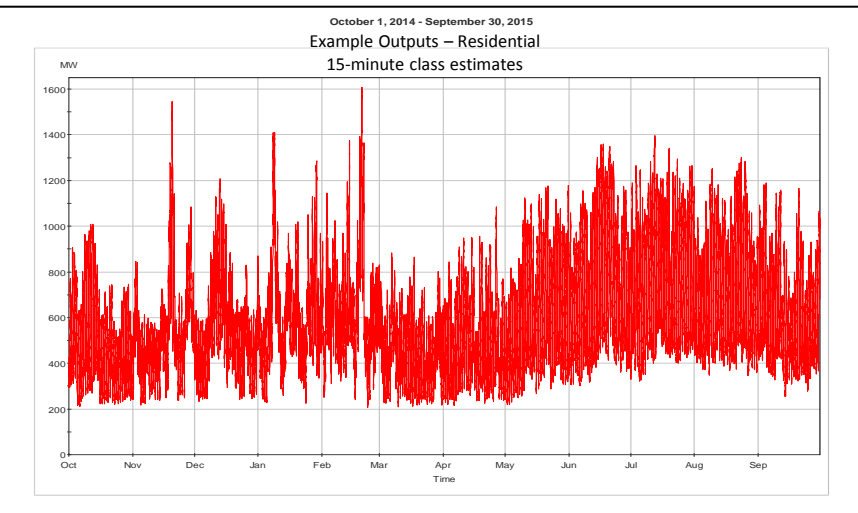
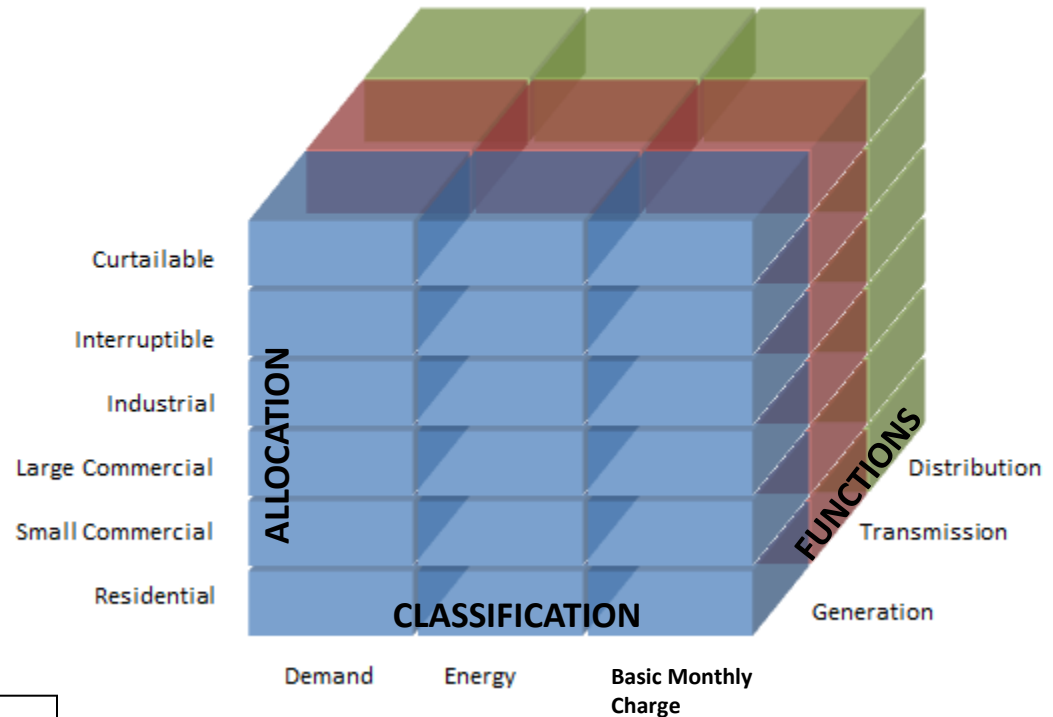
	FY 98	FY 99	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21
D/A Ratio	69%	67%	71%	75%	78%	80%	83%	86%	87%	90%	91%	88%	88%	84%	79%	77%	74%	68%	67%	64%	61%	59%	58%	57%
Rate Change Base/Fuel							F↑	F↑	F↑	F↓	B↑ F↑	B↑	B↑ F↓	B↑ F↑	B↑ F↓				F↓			B↑ F↓	B↑ F↓	

← Peer median: 50%

UTILITY RATES MUST BE BASED ON COST OF SERVICE

Cost of Service:

- Methodology of evaluating expenses and allocating them to the proper customer classes
- Rates are required by the Florida Public Service Commission to be set based on cost of service
- JEA Board Pricing Policy requires a full cost of service study at least every five years
- Rates are set based on a scientific model to cover costs - no profits for shareholders



Load research is vital data to the cost of service in developing allocators for classes. JEA has robust utility analytics that utilize a JEA sample for “customized” data, instead of assumed industry averages

COST OF SERVICE AND FINANCIAL PLAN RECOMMENDATION

In connection with cost of service audit implementation, staff also conducted a multi-year capital structure strategy that evaluated:

- Cash reserves – *liquidity position*
- Debt structure – *ability to reduce debt*
- Rate structure – *align revenue collection with cost of service*
- Rate stability – *for five years, possibly more*
- Capital requirements

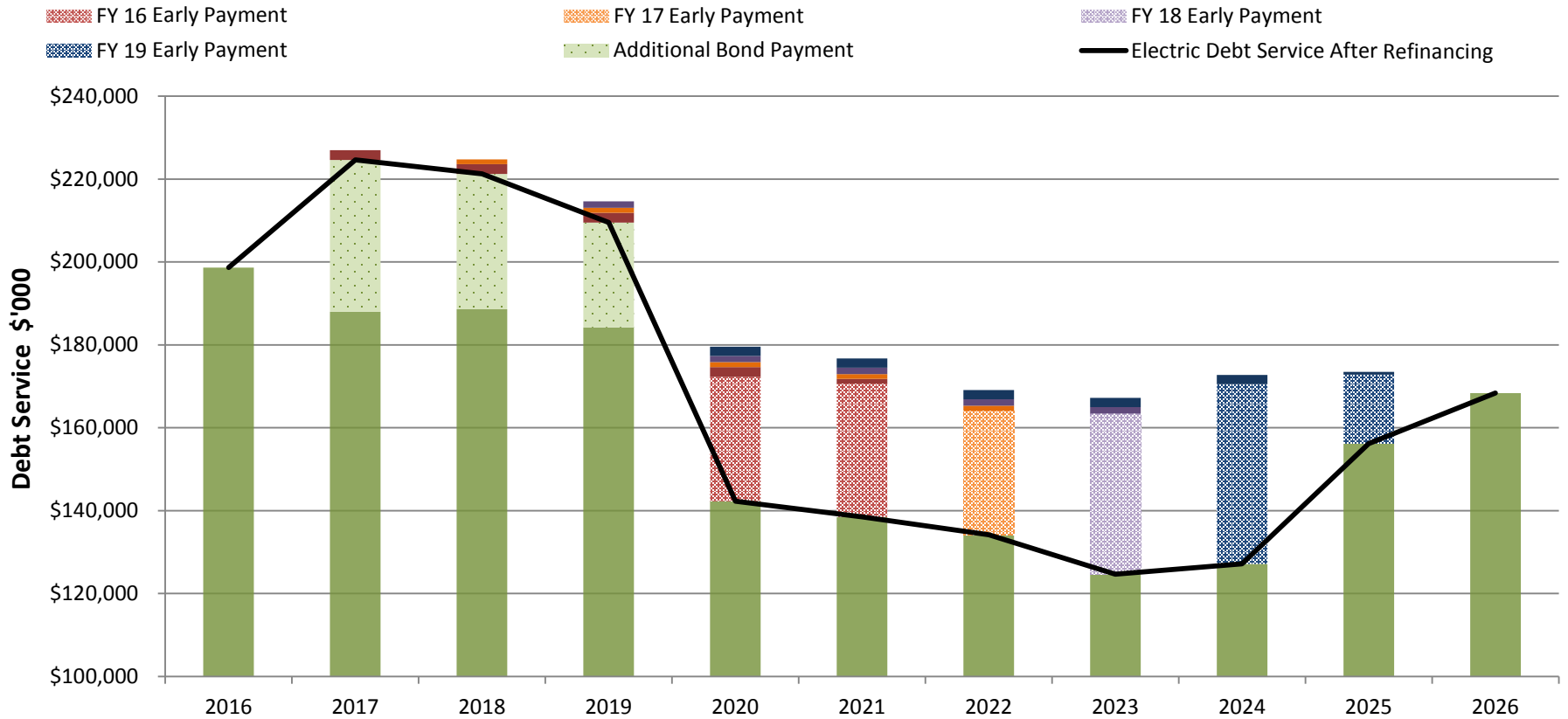
Recommendation

- Pay down \$190 million of debt early
- Substantially reduce fuel rate today
- Realign base energy charge for customer class to align with cost of service
- Residential and commercial electric customers will have a bill decrease

By restructuring today, aligning rates with the cost of service, and paying down debt early, JEA can save customers more than **\$100 million** over 8 years and eliminate future rate increases within this five year planning period

DEBT RESTRUCTURING

Debt Payment Schedule



Advanced Refunding

- Accelerates debt repayments into the next 3 years = \$190 million early
- Credit positive with rating agencies and investors since JEA is committing to paying debt early
- Long-term saves customers \$100 million over eight years

LOWER CUSTOMERS' BILLS WHILE REALIGNING RATE STRUCTURE

Reduces electric bills today, keeps rates stable for customers, pays down debt, while simultaneously improving alignment of revenue with cost of service and encouraging economic development

2015 Cost of Service Audit Results (\$ millions)	Cost of Service	Current Revenue	(Deficiency\$)	(Deficiency%)
Residential	\$397	\$377	(\$20)	(5%)
General Service	\$83	\$82	(\$1)	(1%)
General Service Demand	\$131	\$152	\$21	16%
General Service Large Demand	\$61	\$68	\$7	11%
Interruptible	\$34	\$26	(\$8)	(24%)
Curtailed	\$4	\$4	(\$0)	(8%)
Wholesale	\$14	\$16	\$2	16%
Other	\$17	\$16	(\$1)	(6%)
Total	\$741	\$741	\$0	0%

Recommended Electric Rate Restructuring

	Number of Customers	Current Typical Base Charges (Includes Taxes)	Current Typical Fuel Charges	Total Typical Bill Amount	New Typical Base Charges (Includes Taxes)	New Typical Fuel Charges	Total New Typical Bill Amount	% Change in Typical Bill Amount
Residential	396,000	\$87	\$37	\$124	\$91	\$33	\$123	-0.2%
General Service	47,000	\$219	\$92	\$310	\$227	\$81	\$309	-0.6%
General Service Demand	4,000	\$5,267	\$2,499	\$7,766	\$5,228	\$2,210	\$7,438	-4.2%
General Service Large Demand	150	\$44,920	\$29,400	\$74,320	\$44,709	\$26,000	\$70,709	-4.9%
Interruptible	45	\$135,267	\$147,000	\$282,267	\$149,133	\$130,000	\$279,133	-1.1%

Rate changes subject to Board and PSC approval

This proposal will support regional growth by lowering bills to over **50,000** businesses in Northeast Florida by approximately **\$22** million annually

ECONOMIC STIMULUS RIDER

- The proposed **Economic Stimulus Rider** enhances JEA's support of economic development efforts in the Northeast Florida region.
- This rate rider would allow JEA to negotiate rates in certain limited controlled circumstances, for new customers to JEA's service area, given:
 - Legal attestation by the customer (through an affidavit signed by an authorized representative of the customer) to the effect that, but for the application of the rider, the new load would not be served by JEA; and
 - Documentation demonstrating to JEA's satisfaction that there is a viable lower cost alternative in another locale to the customer's taking electric service from JEA.
- The negotiated rate must be economically positive to JEA's existing customers



The intent of this new option is to support the City of Jacksonville and JAXUSA in promoting economic growth in the community.

RECOMMENDATION

Rate Hearing and Board Actions

Staff will bring the following recommendations to the Board:

- Fuel rate decrease recommendation for consideration at the October Board of Directors meeting
- Realign energy base rate charges to better reflect current cost of service
- Economic Stimulus Rider
- Recommendation to authorize release of excess reserve funds to pay down debt, for consideration at the October Board of Directors meeting
- Delegation of refunding authorization to implement accelerated principal repayment schedule at the October Board of Directors meeting
- Recommendation for effective date of rate changes December 1

Future Actions

- Demand Rate Program Pilot

III. B. 2.
Monthly Operational and Financial Review



Building Community

AGENDA ITEM SUMMARY

September 6, 2016

SUBJECT:	MONTHLY OPERATIONAL AND FINANCIAL PRESENTATION
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Purpose:	<input checked="" type="checkbox"/> Information Only	<input type="checkbox"/> Action Required	<input type="checkbox"/> Advice/Direction
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Issue: As presented at the June 21, 2016 JEA Board Meeting, the Finance and Operations reports are included in the monthly Board package in the consent agenda. This monthly operational and financial review presents a summary of JEA's trends and budget variances.

Significance: JEA is operating in an environment where there are minimal changes in trends and budget variances between monthly reporting periods.

Effect: N/A

Cost or Benefit: N/A

Recommended Board action: This presentation is provided for information only.

For additional information, contact: Paul McElroy

Submitted by: PEM

MISSION	VISION	VALUES
		
Energizing our community through high-value energy and water solutions.	JEA is a premier service provider, valued asset and vital partner in advancing our community.	<ul style="list-style-type: none"> • Safety • Service • Growth? • Accountability • Integrity

Commitments to Action

- 1** Earn Customer Loyalty
- 2** Deliver Business Excellence
- 3** Develop an Unbeatable Team



Monthly Operating and Financial Reporting Summary

III. B. 2.
9/20/2016

Board of Directors
September 20, 2016











Water & Wastewater Monthly Operations Scorecard

Water & Wastewater	FY2015	FY2016 Goal	FY2016 YTD	Status
JEA Safety RIR	1.65	1.20	1.86	
Sales Forecast (kGals in 1000's)	34,558	34,558	35,956	
Water Unplanned Outages (# cust.)	5,659	4,500	5,748	
CUP Compliance	Yes	Yes	Yes	
Nitrogen to the River (tons)	553	600	486	
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
- 1054 customers impacted by Water Main Outages in June, 506 due to a constituent driving into a Fire Hydrant
- Nitrogen to River forecast is 535 tons, 148 tons below FDEP limit of 683
- Zero (0) SSO's during August, 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 forecast is > \$136 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	1.86	
Sales Forecast (million MWh)	12.4	12.4	12.5	
T&D Grid Performance Customer Outage				
<i>Frequency (outages/year)</i>	<i>1.7</i>	<i>1.8</i>	<i>1.5</i>	
<i>Electric Outage Duration (minutes/year)</i>	<i>99</i>	<i>80</i>	<i>76</i>	
<i>Transmission Line Faults (# per 100 miles)</i>	<i>1.7</i>	<i>3.0</i>	<i>0.8</i>	
<i>CEMI₅ (% cust. > 5 outages/year)</i>	<i>2.1</i>	<i>1.5</i>	<i>1.0</i>	
Generating Plant Performance				
<i>Generation Fleet Reliability (forced outages rate)</i>	<i>1.8</i>	<i>2.25</i>	<i>2.2</i>	
<i>Environmental Compliance (permit exceedances)</i>	<i>2</i>	<i>5</i>	<i>3</i>	

Significant Occurrences or Concerns This Month

- Generation Fleet performing well this summer, with exception of SJRPP(5%) 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.

FY16 Customer Satisfaction Goal

1st Quartile in Overall Customer Satisfaction

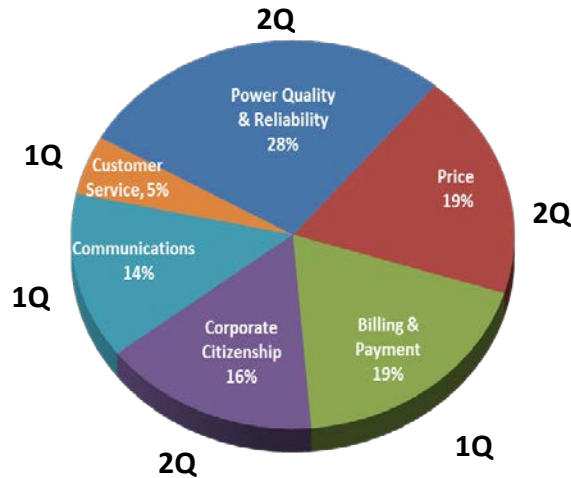
Residential ●

FY14		FY15		FY16	
3Q	647	1Q	692	2Q	703

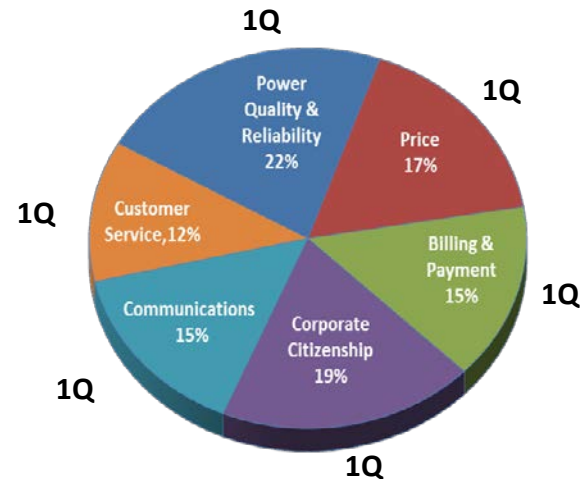
Business ●

FY15		FY16		FY17 YTD	
1Q	705	1Q	754	1Q	788

Residential



Business












“Highest Customer Satisfaction with Business Electric Service in the South among Midsize Utilities.”











Highlights

- Business Electric Wave 1 results released – halfway through study JEA ranks #1 in South Midsize region
 - We finished in the 1st Quartile for 5 of the 6 drivers
- Strategic planning underway for FY17 – identifying the greatest opportunities for improvement to Customer Satisfaction and Loyalty utilizing JD Power data
- No significant changes since last report out

Electric Systems Metrics Forecast

	Rating Agency/ Perform. Goal	Forecast	Score
System Sales (GWh)	12,434	12,525	
Base Revenue Growth	(1.8%)	0.9%	
Debt Svc. Coverage	2.4x	2.8x	
Days Liquidity (Cash)	303 (189)	326 (206)	
Debt/Asset %	66%	65%	
Non-Fuel/MWh (2012: \$54.74)	\$49.44	\$49.10	
Net Funded Debt Reduction	\$125m	\$125m	
Capital Expenditures	\$160m	\$155m	
Moody's/S&P/Fitch Ratings	Aa2/AA-/AA	Aa2/AA-/AA	

Water and Sewer Systems Metrics Forecast

	Rating Agency/ Perform. Goal	Forecast	Score
Water System Sales (mGals)	34,558	35,956	
Base Revenue Growth	(1.0%)	3.5%	
Debt Svc. Coverage	2.6x	3.0x	
Days Liquidity (Cash)	245 (140)	267 (148)	
Debt/Asset %	53%	53%	
Water Cost/kgal (2012: \$4.57)	\$3.98	\$4.03	
Sewer Cost/kgal (2012: \$7.96)	\$7.25	\$7.10	
Net Funded Debt Reduction	\$34m	\$34m	
Capital Expenditures	\$182m	\$137m	
Moody's/S&P/Fitch Ratings	Aa2/AA/AA	Aa2/AAA/AA	

Significant Occurrences or Concerns This Month

- Additional expenses from Brandy Branch outage will challenge ability to achieve cost metrics this year
- Fuel fund ending balance expected to exceed target
- Net revenues projected to exceed budget by \$32M, allowing us to direct additional funds toward substantial capital program (debt repayment and/or capital fund)
- Year-to-date rainfall totals have been 34% lower than FY2015