



## Management's Discussion and Analysis of Financial Performance for the Quarter and Six Months Ended March 31, 2019

JEA is a municipal utility operating in Jacksonville, Florida (Duval County) and parts of three adjacent counties. The operation is comprised of three enterprise funds: the Electric Enterprise Fund (Electric Enterprise), the Water and Sewer Enterprise Fund (W&S), and the District Energy System (DES). Electric Enterprise is comprised of the JEA Electric System, Bulk Power Supply System (Scherer) and St. Johns River Power Park System (SJRPP). Electric Enterprise, W&S, and DES are presented on a combined basis in the statements of net position, statements of revenue, expenses and changes in net position, and statements of cash flows.

#### **Quarter Operating Results**

#### Electric Enterprise

### Operating Revenues

Total operating revenues decreased approximately \$97 million (25.1 percent) and total MWh sales decreased 164,743 megawatt hours (MWh) (5.8 percent) over the prior year comparable quarter. Revenues from territorial sales decreased \$20 million and territorial MWh sales were down 166,074 MWh (5.9 percent). The territorial sales decrease resulted from a 7.7 percent reduction in average MWhs per customer, partially offset by a 2.0 percent increase in customers. Off system revenues increased by approximately \$1 million and MWh sales increased by 1,331 MWh. Fuel stabilization fund transfers decreased \$23 million. Other operating revenue decreased \$55 million due to cycling of prior year revenues received from Florida Power & Light (FPL) related to the closure of SJRPP.

## Operating Expenses

Total operating expenses decreased approximately \$75 million (23.3 percent) over the prior year comparable quarter.

Fuel and purchased power expense decreased \$31 million (21.8 percent), primarily driven by:

- an \$18 million decrease in generation costs driven by the closure of SJRPP;
- a \$5 million decrease in purchased power cost; and
- an \$8 million decrease resulting from a reduction in MWh generated and purchased of 197,593 (6.7 percent) to 2,767,525

As commodity prices fluctuate, the mix between generation and purchased power shifts, with JEA taking advantage of the most economical source of power. JEA's power supply mix is detailed below.

	Quarter Ended								
_	March 31								
_	FY 2019	FY 2018							
Natural gas	38.4%	45.2%							
Purchased power	28.0%	23.6%							
Coal	20.3%	15.9%							
Petroleum coke	13.3%	14.0%							
Oil	0.0%	1.3%							
Total	100.0%	100.0%							

Operating expenses, other than fuel and purchased power, decreased \$44 million over the prior year comparable quarter, primarily due to:

- a \$46 million decrease in maintenance and other operating expenses driven by lower SJRPP expenses resulting from the shutdown:
- a \$1 million decrease in recognition of deferred costs and revenues, net, due to lower amortization of the regulatory asset related to the SJRPP plant shutdown; and
- a \$1 million decrease in state utility and franchise taxes as a result of a decrease in tax-based revenues; partially
  offset by
- a \$4 million increase in depreciation expense due to a higher depreciable base.

## Water & Sewer Enterprise

## Operating Revenues

Total operating revenues increased approximately \$3 million (2.5 percent) over the prior year comparable quarter. Water consumption decreased 359,653 thousands of gallons (kgals) to 8,174,691 kgals, with decreases in all lines of business. However, water revenues were flat as the decrease in consumption was offset by a 2.2 percent increase in customer accounts. Sewer sales decreased 124,234 kgals (1.9 percent) to 6,348,987 kgals, with decreases in all lines of business. However, sewer revenues were flat as the decrease in consumption was offset by a 2.6 percent increase in sewer accounts. Reuse sales decreased 99,841 kgals (14.6 percent) to 585,916 kgals. However, reuse revenues were flat as the decrease in consumption was offset by a 24.8 percent increase in reuse accounts. There was an increase of \$2 million in environmental stabilization transfers and an increase of \$1 million in other operating revenue.

#### Operating Expenses

Operating expenses increased \$5 million (5.9 percent) over the prior year comparable quarter, primarily driven by:

- an increase of \$3 million in maintenance and other operating expenses due to higher interfund charges;
- a \$1 million increase in depreciation expense due to a larger depreciable base; and
- a \$1 million increase in recognition of deferred costs and revenues, net, due to higher environmental project costs.

#### District Energy System

Operating revenues and expenses remained flat when compared to the prior period at \$2 million, respectively.

#### Six Months Operating Results

#### Electric Enterprise

#### Operating Revenues

Total operating revenues decreased approximately \$118 million (16.4 percent) and total MWh sales decreased 488,826 MWh (8.1 percent) over the prior year comparable period. Revenues from territorial sales decreased \$20 million and territorial MWh sales were down 199,161 MWh (3.5 percent). The territorial sales decrease resulted from a 5.3 percent reduction in average MWhs per customer, partially offset by a 1.9 percent increase in customers. SJRPP saleback and off system revenues decreased by \$26 million. FPL MWh sales decreased by 332,467 MWh, driven by the SJRPP plant shutdown, and off-system sales increased by 42,802 MWh. Stabilization fund transfers decreased \$18 million, driven by fuel stabilization. Other operating revenue decreased \$54 million primarily due to cycling of prior year revenues received from FPL related to the closure of SJRPP.

## Operating Expenses

Total operating expenses decreased approximately \$82 million (14.1 percent) over the prior year comparable six months.

Fuel and purchased power expense decreased approximately \$35 million (13.4 percent), primarily driven by:

- a \$25 million decrease in generation costs driven by the closure of SJRPP;
- a \$7 million decrease in purchased power cost;
- a \$3 million decrease due to a reduction in MWh generated and purchased of 146,033 (2.5 percent) to 5,798,023.

As commodity prices fluctuate, the mix between generation and purchased power shifts, with JEA taking advantage of the most economical source of power. JEA's power supply mix is detailed below.

	Six Months Ended								
_	March 31								
	FY 2019	FY 2018							
Natural gas	46.4%	42.8%							
Purchased power	25.4%	16.5%							
Coal	18.1%	29.2%							
Petroleum coke	10.0%	10.9%							
Oil	0.1%	0.6%							
Total	100.0%	100.0%							

Operating expenses, other than fuel and purchased power decreased approximately \$47 million over the prior year comparable six months, primarily due to:

- a \$44 million decrease in maintenance and other operating expenses due to expenses related to SJRPP plant shutdown and dismantlement activities, which were offset by increases in legal and other professional services and compensation and benefits;
- an \$11 million decrease in depreciation expense due to the SJRPP impairment write-down of those plant assets expected to be dismantled, which was partially offset by higher depreciation of other electric enterprise assets whose depreciable base increased over the prior year; partially offset by
- a \$5 million increase in recognition of deferred costs and revenues, net, due to higher amortization of the regulatory asset related to the SJRPP plant shutdown.

### Water & Sewer Enterprise

#### Operating Revenues

Total operating revenues increased approximately \$6 million (3.0 percent) over the prior year comparable period. Water consumption decreased 404,349 kgals to 17,041,501 kgals, with decreases in all lines of business. However, water revenues were flat as the decrease in consumption was offset by a 2.2 percent increase in customer accounts. Sewer sales increased 71,693 kgals (0.6 percent) to 12,992,465 kgals, with increases in all lines of business. Sewer revenues increased \$2 million due primarily to a 2.6 percent increase in sewer accounts. Reuse sales increased 7,348 kgals (0.5 percent) to 1,451,809 kgals. Reuse revenues increased \$1 million primarily due to a 24.4 percent increase in reuse accounts. There was an increase of \$2 million in environmental stabilization transfers and an increase of \$1 million in other operating revenue.

#### Operating Expenses

Operating expenses increased \$9 million (6.3 percent), primarily due to:

- a \$6 million increase in maintenance and other operating expenses driven by higher compensation and benefits and maintenance costs;
- a \$1 million increase in depreciation expense due to a larger depreciable base; and
- a \$2 million increase in recognition of deferred costs and revenues, net, due to higher environmental project costs.

## District Energy System

Operating revenues and expenses remained flat when compared to the prior period at \$4 million and \$3 million, respectively.

## **Nonoperating Revenues (Expenses)**

Total nonoperating expenses, net decreased \$14 million (38.5 percent) and \$30 million (40.6 percent) over the prior year comparable quarter and six months, respectively. The drivers of the changes are detailed below.

Changes in nonoperating expenses, net	Qua	arter	Six Months		
Investment income - fair market value adjustments	\$	(7)	\$	(10)	
Decrease in interest on debt		(4)		(11)	
Increase in investment income - realized		(2)		(10)	
Increase in allowance for funds used during construction		(1)		(2)	
Decrease in earnings from The Energy Authority		-		2	
Cycling of prior year land sale				1_	
Total change in nonoperating expenses, net	\$	(14)	\$	(30)	

## **Debt Administration**

Debt outstanding at March 31, 2019 was \$3,621 million, a decrease of approximately \$379 million from the prior fiscal year end.

JEA's debt ratings and outlooks on its long-term debt per Standard & Poor's and Fitch remained unchanged during the six months ended March 31, 2019. On October 11, 2018, Moody's downgraded the long term ratings of JEA Electric System senior lien bonds, St. Johns River Power Park System and Bulk Power Supply System bonds to "A2" from "Aa2" and downgraded JEA Electric System subordinated lien bonds to "A3" from "Aa3." At the same time, Moody's downgraded JEA W&S senior and subordinated lien bonds to "A2" from "Aa2," downgraded DES bonds to "A3" from "Aa3" and lowered its outlook on those bonds to negative from stable. All ratings and outlooks as of March 31, 2019 are detailed below.

	Mod	ody's	Standard	d & Poor's	Fitch		
	Rating	Outlook	Rating	Outlook	Rating	Outlook	
JEA Electric System							
Senior	A2	negative	A+	negative	AA	stable	
Subordinated	А3	negative	Α	negative	AA	stable	
SJRPP	A2	negative	A+	negative	AA	stable	
Scherer	A2	negative	A+	negative	AA	stable	
W&S							
Senior	A2	negative	AAA	stable	AA	stable	
Subordinated	A2	negative	AA+	stable	AA	stable	
DES	А3	negative	AA+	stable	AA	stable	

As of March 31, 2019, there was \$5 million in outstanding bank draws under the revolving lines of credit.

Debt service coverage ratios for JEA Electric System and W&S bonds are as follows:

	Quarter	Ended	Six Months Ended					
_	Marc	h 31	Marc	h 31				
	FY 2019	FY 2018	FY 2019	FY 2018				
JEA Electric System								
Senior	4.95 x	6.57 x	5.35 x	6.76 x				
Senior and subordinated	2.13 x	2.29 x	2.30 x	2.36 x				
W&S								
Senior	3.16 x	3.09 x	3.26 x	3.22 x				
Senior and subordinated	2.66 x	2.59 x	2.74 x	2.7 x				

The decrease in the JEA Electric System senior coverage ratio for the quarter and six months was due to lower net revenues and higher debt service requirements. The decrease in the JEA Electric System senior and subordinated coverage ratio for the quarter and six months was due to lower net revenues, which were partially offset by lower debt service requirements.

The increase in W&S debt service coverage ratios for the quarter were due to higher net revenues and lower debt service requirements. The increase in W&S debt service coverage ratios for the six months were due to higher net revenues, which were partially offset by higher debt service requirements.

## **Capital Assets**

JEA's total investment in capital assets and capital expenditures for the quarter and six months ended March 31, 2019 are detailed below. The cost of ongoing capital improvement programs is planned to be provided from revenues generated from operations and existing fund balances.

	Total I	nvestment	Expenditures			res
			Quarter Ended		Six	Months Ended
(Dollars in millions)	Marc	h 31, 2019	Marc	ch 31, 2019	М	arch 31, 2019
Electric Enterprise	\$	2,672	\$	42	\$	126
Water and Sewer Enterprise		2,678		39		86
District Energy System		34_		1		1_
Total	\$	5,384	\$	82	\$	213

(in thousands)	N	larch 2019		
		unaudited)	Sep	otember 2018
Assets				
Current assets:  Cash and cash equivalents	\$	221,893	\$	441,206
Investments		248,733	•	85,310
Accounts and interest receivable, net of allowance (\$1,556 and \$1,830, respectively		194,763		251,148
Inventories: Fuel		35,134		36,871
Materials and supplies		57,312		59,204
Total current assets		757,835		873,739
Noncurrent assets:				
Restricted assets:				
Cash and cash equivalents		121,931		114,576
Investments Accounts and interest receivable		395,998 51		731,627 62
Total restricted assets		517,980		846,265
		=0.4 =0.4		
Costs to be recovered from future revenues Investment in The Energy Authority		791,731 7,075		808,096 7,030
Other assets		20,386		15,656
Total noncurrent assets		1,337,172		1,677,047
Net capital assets		5,384,295		5,380,259
Net capital assets		3,304,233		3,300,239
Total assets		7,479,302		7,931,045
Deferred outflows of resources				
Unrealized pension contributions and losses		171,367		171,367
Unamortized deferred losses on refundings		138,265		143,722
Accumulated decrease in fair value of hedging derivatives		112,315		86,356
Unrealized asset retirement obligation Unrealized OPEB contributions and losses		27,250		29,173
Total deferred outflows of resources		4,078 453,275		4,078 434,696
Total assets and deferred outflows of resources	\$	7,932,577	\$	8,365,741
Liabilities				
Current liabilities:	•	404.470	•	
Accounts and accrued expenses payable Customer deposits	\$	124,470 60,544	\$	147,361 59,883
Total current liabilities		185,014		207,244
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Current liabilities payable from restricted assets:  Debt due within one year		192,555		185,790
Renewal and replacement reserve		50,686		54,370
Interest payable		64,918		73,737
Construction contracts and accounts payable		20,743		53,369
Total current liabilities payable from restricted assets		328,902		367,266
Noncurrent liabilities:				
Net pension liability		544,203		544,203
Net OPEB liability		18,835		18,835
Asset retirement obligation Other liabilities		7,429 47.109		22,526 49 227
Total other noncurrent liabilities		617,576		634,791
Learn from John				
Long-term debt:  Debt payable, less current portion		3,428,080		3,813,680
Unamortized premium, net		128,872		152,891
Fair value of debt management strategy instruments		112,315		86,356
Total long-term debt Total liabilities		3,669,267		4,052,927
Total liabilities		4,800,759		5,262,228
Deferred inflows of resources				
Revenues to be used for future costs		255,986		286,832
Unrealized pension gains Unrealized OPEB gains		50,124 8,712		50,124 8,712
Accumulated increase in fair value of hedging derivatives		4,353		2,536
Total deferred inflows of resources		319,175		348,204
Net position				
Net position Net investment in capital assets		2,242,545		1,856,725
Restricted for:		,,0		
Debt service		97,156		187,374
Other purposes Unrestricted		168,592 304,350		354,663 356,547
Total net position		2,812,643		2,755,309
Total liabilities, deferred inflows of resources, and net position	\$	7,932,577	\$	8,365,741

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

		Qua	r	Year-to-Date				
		March				Ма		
		2019		2018		2019		2018
Operating revenues								
Electric	\$	281,262	\$	323,219	\$	582,169	\$	645,634
Water and sewer		104,246	·	102,100	·	211,750	·	206,427
District energy system		1,719		1,707		3,777		3,905
Other		7,541		62,163		16,161		69,822
Total operating revenues		394,768		489,189		813,857		925,788
Operating expenses								
Operations and maintenance:								
Fuel		80,389		107,994		166,319		213,544
Purchased power		30,506		33,751		62,463		50,595
Maintenance and other operating expenses		101,470		144,765		195,865		233,605
Depreciation		92,232		86,627		183,140		188,996
State utility and franchise taxes		16,242		17,622		34,336		34,671
Recognition of deferred costs and revenues, net		5,651		6,098		9,846		3,086
Total operating expenses		326,490		396,857		651,969		724,497
Operating income		68,278		92,332		161,888		201,291
Nonoperating revenues (expenses)								
Interest on debt		(38,692)		(45,750)		(77,230)		(88,445)
Investment income, net		11,021		949		22,524		3,154
Allowance for funds used during construction		3,603		2,519		7,036		4,867
Other nonoperating income, net		2,092		2,508		3,854		4,531
Earnings from The Energy Authority		216		1,831		743		2,541
Other interest, net		(356)		(178)		(944)		(706)
Total nonoperating expenses, net		(22,116)		(38,121)		(44,017)		(74,058)
Income before contributions and special item		46,162		54,211		117,871		127,233
Contributions (to) from								
General Fund, City of Jacksonville, Florida		(44,567)		(29,155)		(73,979)		(58,310)
Developers and other		21,017		18,307		40,029		31,003
Reduction of plant cost through contributions		(14,728)		(12,777)		(26,587)		(19,331)
Total contributions	_	(38,278)		(23,625)		(60,537)		(46,638)
Change in net position		7,884		30,586		57,334		80,595
Net position, beginning of year		2,804,759		2,678,831		2,755,309		2,628,822
Net position, end of period	\$	2,812,643	\$	2,709,417	\$	2,812,643	\$	2,709,417

(in thousands - unaudited)

(III tilousalius - ullauditeu)	Quarter					Year-to-Date				
	March				March					
		2019		2018		2019		2018		
Operating activities										
Receipts from customers	\$	381,644	\$	439,916	\$	,	\$	920,588		
Payments to suppliers		(166,194)		(230,780)		(377,089)		(439,427)		
Payments to employees		(52,635)		(72,398)		(121,115)		(145,859)		
Other operating activities		10,871		60,300		19,464		63,877		
Net cash provided by operating activities		173,686		197,038		344,499		399,179		
Noncapital and related financing activities										
Contribution to General Fund, City of Jacksonville, Florida		(44,577)		(29,313)		(73,890)		(58,253)		
Net cash used in noncapital and related financing activities		(44,577)		(29,313)		(73,890)		(58,253)		
Capital and related financing activities										
Defeasance of debt		(195,045)		(128,280)		(195,045)		(993,690)		
Proceeds from issuance of debt		-		-		2,000		821,000		
Acquisition and construction of capital assets		(81,600)		(60,599)		(212,755)		(171,170)		
Interest paid on debt		(11,547)		(8,651)		(91,243)		(104,646)		
Repayment of debt principal		-		-		(185,790)		(229,095)		
Capital contributions		6,289		5,530		13,442		11,672		
Other capital financing activities		(9,127)		(5,136)		(8,851)		41,811		
Net cash used in capital and related financing activities		(291,030)		(197,136)		(678,242)		(624,118)		
Investing activities										
Purchase of investments		(216,816)		(257,953)		(371,356)		(672,493)		
Proceeds from sale and maturity of investments		373,907		246,612		552,831		746,222		
Investment income		8,759		5,238		13,502		4,907		
Distributions from The Energy Authority		251		2,131		698		2,785		
Net cash provided by (used in) investing activities		166,101		(3,972)		195,675		81,421		
Net change in cash and cash equivalents		4,180		(33,383)		(211,958)		(201,771)		
Cash and cash equivalents at beginning of year		339,644		445,646		555,782		614,034		
Cash and cash equivalents at end of period	\$	343,824	\$	412,263	\$	343,824	\$	412,263		
Reconciliation of operating income to net cash provided	by o	perating ac	tiviti	es						
Operating income	\$	68,278	\$	92,332	\$	161,888	\$	201,291		
Adjustments:  Depreciation and amortization		92,534		86,944		183,758		189,644		
Recognition of deferred costs and revenues, net		5,651		6,098		9,846		3,086		
Other nonoperating income, net		331		733		384		991		
Changes in noncash assets and noncash liabilities:										
Accounts receivable		13,036		29,453		57,222		72,910		
Inventories		10,987		(1,319)		3,629		5,896		
Other assets		(8,130)		8,232		(1,851)		2,945		
Accounts and accrued expenses payable		1,065		3,884		(38,717)		(35,476)		
Current liabilities payable from restricted assets		(1,191)		10,415		(2,453)		76		
Other noncurrent liabilities and deferred inflows		(8,875)		(39,734)		(29,207)		(42,184)		
Net cash provided by operating activities	\$	173,686	\$	197,038	\$	344,499	\$	399,179		
Noncash activity										
Contribution of capital assets from developers	\$	14,728	\$	12,777	\$	26,587	\$	19,331		
Unrealized gains (losses) on fair value of investments, net	\$	4,009	\$	(3,376)	\$	9,268	\$	(856)		

JEA Combining Statement of Net Position (in thousands - unaudited) March 2019

	Electric System and Bulk Power Supply System 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	\$ 116,287	\$	61,108	\$ -	\$ 177,395	\$ 40,278	\$ 4,220	\$ 221,893
Investments	197,500		6,910	-	204,410	44,323	-	248,733
Accounts and interest receivable, net of allowance (\$1,556) Inventories:	142,562		474	(2,545)	140,491	53,935	337	194,763
Fuel	35,134		-	-	35,134	-	-	35,134
Materials and supplies	2,284		385	-	2,669	54,643	-	57,312
Total current assets	493,767		68,877	(2,545)	560,099	193,179	4,557	757,835
Noncurrent assets: Restricted assets: Cash and cash equivalents Investments Accounts and interest receivable Total restricted assets	201 226,132 7 226,340		89,565 10,882 36 00,483	- - -	89,766 237,014 43 326,823	29,781 158,984 <u>8</u> 188,773	2,384 - - 2,384	121,931 395,998 51 517,980
Costs to be recovered from future revenues	296,959	2	254,177	_	551,136	240,568	27	791,731
Investment in The Energy Authority	7,075		204,177	-	7,075	240,500	-	7,075
Other assets	16,864		_	-	16,864	3,514	8	20,386
Total noncurrent assets	547,238	3	354,660		901,898	432,855	2,419	1,337,172
Total Honcurrent assets	347,230		334,000		301,030	432,033	2,413	1,557,172
Net capital assets	2,662,248		9,939	-	2,672,187	2,678,121	33,987	5,384,295
Total assets	3,703,253	4	133,476	(2,545)	4,134,184	3,304,155	40,963	7,479,302
Deferred outflows of resources								
Unrealized pension contributions and losses	83,649		34,238	-	117,887	53,480	-	171,367
Unamortized deferred losses on refundings	81,206		4,079	-	85,285	52,792	188	138,265
Accumulated decrease in fair value of hedging derivatives	89,771		-	-	89,771	22,544	-	112,315
Unrealized asset retirement obligation	-		27,250	-	27,250	-	-	27,250
Unrealized OPEB contributions and losses	2,488			-	2,488	1,590		4,078
Total deferred outflows of resources	257,114		65,567	-	322,681	130,406	188	453,275
Total assets and deferred outflows of resources	\$ 3,960,367	\$ 4	199,043	\$ (2,545)	\$ 4,456,865	\$ 3,434,561	\$ 41,151	\$ 7,932,577

	Electric System and Bulk Power Supply SJRPP System System		Elimination of Electric intercompany transactions Total Electric Enterprise Fund		Water and Sewer Enterprise Fund	District Energy System Fund	Total JEA
Liabilities							
Current liabilities:	Φ 00.440	Φ 00.504	<b>(0.44)</b>	<b>400.000</b>	Φ 47.700		0 404 470
Accounts and accrued expenses payable	\$ 86,413	\$ 20,521	\$ (241)			\$ 54	\$ 124,470
Customer deposits Total current liabilities	44,586 130,999	20,521	(241)	44,586 151,279	15,958 33,681	54	60,544 185,014
Total current liabilities	130,999	20,321	(241)	131,219	33,001	34	100,014
Current liabilities payable from restricted assets:							
Debt due within one year	122,380	13,780	-	136,160	54,705	1,690	192,555
Renewal and replacement reserve	-	50,686	-	50,686	-	-	50,686
Interest payable	32,206	5,564	-	37,770	26,483	665	64,918
Construction contracts and accounts payable	6,036	2,973	(2,304)	6,705	14,038	-	20,743
Total current liabilities payable from restricted assets	160,622	73,003	(2,304)	231,321	95,226	2,355	328,902
Niconard Cald Calana							
Noncurrent liabilities:  Net pension liability	321,885	16,523	_	338,408	205,795	_	544,203
Net OPEB liability	11,489	10,525	_	11,489	7,346	_	18,835
Asset retirement obligation	11,405	7,429	_	7,429	7,540	_	7,429
Other liabilities	38,853	7,425	_	38,853	8,238	18	47,109
Total other noncurrent liabilities	372,227	23,952	-	396,179	221,379	18	617,576
		•		,	•		
Long-term debt:							
Debt payable, less current portion	1,796,880	265,105	-	2,061,985	1,332,960	33,135	3,428,080
Unamortized premium, net	62,505	1,953	-	64,458	64,445	(31)	
Fair value of debt management strategy instruments	89,771		-	89,771	22,544		112,315
Total long-term debt	1,949,156	267,058	(0.5.45)	2,216,214	1,419,949	33,104	3,669,267
Total liabilities	2,613,004	384,534	(2,545)	2,994,993	1,770,235	35,531	4,800,759
Deferred inflows of resources							
Revenues to be used for future costs	215,833	10,624	_	226,457	29,529	_	255,986
Unrealized pension gains	26,250	7,091	_	33,341	16,783	_	50,124
Unrealized OPEB gains	5,314	.,	_	5,314	3,398	_	8,712
Accumulated increase in fair value of hedging derivatives	4,353		-	4,353	-,	-	4,353
Total deferred inflows of resources	251,750	17,715	-	269,465	49,710	-	319,175
Net position							
Net investment in capital assets	792,719	(4,137)	-	788,582	1,454,582	(619)	2,242,545
Restricted for:	00.050	7.050		07 700	00.000	0.45	07.450
Debt service	60,653	7,056	2 204	67,709	28,602	845	97,156
Other purposes Unrestricted	68,048 174,193	25,698 68,177	2,304 (2,304)	96,050 240,066	71,669 59,763	873 4,521	168,592 304,350
Total net position	1,095,613	96,794	(2,304)	1,192,407	1,614,616	5,620	2,812,643
Total liabilities, deferred inflows of resources, and net position	\$ 3,960,367	\$ 499,043	\$ (2,545)		\$ 3,434,561	\$ 41,151	\$ 7,932,577
rotal habilities, deferred filliows of resources, drid fiet position	ψ 3,300,307	Ψ 499,043	ψ (∠,343)	ψ 4,430,003	ψ 3,434,301	Ψ +1,101	ψ 1,332,371

JEA Combining Statement of Net Position (in thousands) September 2018

	Electric System and Bulk Power Supply System	SJRF Syste		Elimination of intercompany transactions	Total Electric Enterprise Fund	Water and Sewer Enterprise Fund	District Energy System Fund	Total JEA
Assets								
Current assets:								
Cash and cash equivalents	\$ 285,611		840	\$ -	\$ 351,451	\$ 86,219	\$ 3,536	\$ 441,206
Investments	83,268	2	042	-	85,310	-	-	85,310
Accounts and interest receivable, net of allowance (\$1,830) Inventories:	197,041		790	(1,912)	195,919	54,369	860	251,148
Fuel	35,856	1	015	-	36,871	-	-	36,871
Materials and supplies	2,189		665	-	2,854	56,350	-	59,204
Total current assets	603,965	70	352	(1,912)	672,405	196,938	4,396	873,739
Noncurrent assets:  Restricted assets:  Cash and cash equivalents	203		113	-	74,316	36,842	3,418	114,576
Investments Accounts and interest receivable	419,536 7	23	330 47	-	442,866 54	288,761 8	-	731,627
Total restricted assets	419,746	07	490	<u>-</u>	517,236	325,611	3,418	846,265
Total restricted assets	419,740	97	490		317,230	323,011	3,410	040,200
Cost to be recovered from future revenues Investment in The Energy Authority Other assets	301,805 7,030 11,813	261	277 -	-	563,082 7,030 11,813	244,987 - 3.843	27 -	808,096 7,030 15,656
Total noncurrent assets	740,394	358	- 767		1,099,161	574,441	3,445	1,677,047
Total Horiculterit assets	740,394	330	707		1,099,101	574,441	3,445	1,077,047
Net capital assets	2,652,224	10	144	-	2,662,368	2,682,864	35,027	5,380,259
Total assets	3,996,583	439	263	(1,912)	4,433,934	3,454,243	42,868	7,931,045
Deferred outflows of resources								
Unrealized pension contributions and losses	83,649	34	238	_	117,887	53,480	-	171,367
Unamortized deferred losses on refundings	85,165		185	_	89,350	54,178	194	143,722
Accumulated decrease in fair value of hedging derivatives	70,103	-	-	_	70,103	16,253	-	86,356
Unamortized asset retirement obligation	-	29	173	_	29,173	-,	-	29,173
Unrealized OPEB contributions and losses	2,488		-	_	2,488	1,590	-	4,078
Total deferred outflows of resources	241,405	67	596	-	309,001	125,501	194	434,696
Total assets and deferred outflows of resources	\$ 4,237,988	\$ 506		\$ (1,912)	\$ 4,742,935	\$ 3,579,744	\$ 43,062	\$ 8,365,741

JEA Combining Statement of Net Position (in thousands) September 2018

	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:	<b>A</b> 440.004	<b>*</b> 7.000	<b>(700)</b>	<b>A</b> 405 770	Φ 04.405	Φ 400	Ф. 447.004
Accounts and accrued expenses payable Customer deposits	\$ 118,901	\$ 7,668	\$ (796)	\$ 125,773 44,267		\$ 103	\$ 147,361
Total current liabilities	44,267 163,168	7,668	(796)	170,040	15,616 37,101	103	59,883 207,244
Total outfork habilities	100,100	7,000	(100)	170,040	07,101	100	201,244
Current liabilities payable from restricted assets:							
Debt due within one year	130,690	1,720	-	132,410	51,720	1,660	185,790
Renewal and replacement reserve	-	54,370	-	54,370	-	-	54,370
Interest payable	37,613	5,603	-	43,216	29,841	680	73,737
Construction contracts and accounts payable	16,596	1,742	(1,116)	17,222	35,886	261	53,369
Total current liabilities payable from restricted assets	184,899	63,435	(1,116)	247,218	117,447	2,601	367,266
Noncurrent liabilities:							
Net pension liability	321,885	16,523	_	338,408	205,795	_	544,203
Net OPEB liability	11,489	10,020	_	11,489	7,346	_	18,835
Asset retirement obligation		22,526	-	22,526		_	22,526
Other liabilities	40,344	,020	-	40,344	8,849	34	49,227
Total noncurrent liabilities	373,718	39,049	-	412,767	221,990	34	634,791
Long-term debt:							
Debt payable, less current portion	2,019,350	278,885	-	2,298,235	1,480,620	34,825	3,813,680
Unamortized premium (discount), net	76,748	2,474	-	79,222	73,703	(34)	152,891
Fair value of debt management strategy instruments	70,103	- 004.050	-	70,103	16,253	- 04.704	86,356
Total long-term debt Total liabilities	2,166,201 2,887,986	281,359 391,511	(1,912)	2,447,560 3,277,585	1,570,576 1,947,114	34,791 37,529	4,052,927 5,262,228
Total liabilities	2,007,900	391,511	(1,912)	3,277,303	1,947,114	37,529	5,202,220
Deferred inflows of resources							
Revenues to be used for future costs	249,085	10,624	-	259,709	27,123	-	286,832
Unrealized pension gains	26,250	7,091	-	33,341	16,783	-	50,124
Unrealized OPEB gains	5,314	-	-	5,314	3,398	-	8,712
Accumulated increase in fair value of hedging derivatives	2,536	-	-	2,536	-	-	2,536
Total deferred inflows of resources	283,185	17,715	-	300,900	47,304	-	348,204
Not an effect							
Net position	500 470	0.400		500.047	4 005 000	(4, 400)	4 050 705
Net investment in capital assets Restricted for:	530,479	2,138	-	532,617	1,325,600	(1,492)	1,856,725
Debt service	130,072	1,843		131,915	53,799	1 660	187,374
Other purposes	186,628	24,321	1,116	212,065	141,520	1,660 1,078	354,663
Unrestricted	219,638	69,331	(1,116)	287,853	64,407	4,287	356,547
Total net position	1,066,817	97,633	(1,110)	1,164,450	1,585,326	5,533	2,755,309
Total liabilities, deferred inflows of resources, and net position	\$ 4,237,988	\$ 506,859	\$ (1,912)		\$ 3,579,744	\$ 43,062	\$ 8,365,741
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JEA Combining Statement of Revenue, Expenses and Changes in Net Position (in thousands - unaudited) for the quarter ended March 2019

	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			<b>(=</b> )			•	<b>*</b> (2.2.2)	
Electric	\$ 284,453	\$ 7,776	\$ (7,149)	\$ 285,080		\$ -	\$ (3,818)	
Water and sewer	-	-	-	-	104,368	4 705	(122)	104,246 1.719
District energy system Other	5,044	142	-	- - 107	2 106	1,795 1	(76)	, -
Total operating revenues	289,497	7,919	(7,149)	5,187 290,267	3,186 107,554	1,796	(833)	7,541 394,768
Total operating revenues	209,497	7,919	(7,149)	290,207	107,554	1,790	(4,049)	394,700
Operating expenses								
Operations and maintenance:								
Fuel	78,709	1,680	-	80,389	-	_	_	80,389
Purchased power	37,655	-	(7,149)	30,506	-	-	-	30,506
Maintenance and other operating expenses	64,250	792	-	65,042	40,419	858	(4,849)	101,470
Depreciation	54,232	103	-	54,335	37,284	613	-	92,232
State utility and franchise taxes	13,710	-	-	13,710	2,532	-	-	16,242
Recognition of deferred costs and revenues, net	(398)	3,515	-	3,117	2,534	-	-	5,651
Total operating expenses	248,158	6,090	(7,149)	247,099	82,769	1,471	(4,849)	326,490
Operating income	41,339	1,829	-	43,168	24,785	325	-	68,278
Nonoperating revenues (expenses)								
Interest on debt	(21,764)	(2,609)	-	(24,373)	(13,982)	(337)	_	(38,692)
Investment income, net	6,152	846	-	6,998	3,986	37	-	11,021
Allowance for funds used during construction	1,251	-	-	1,251	2,345	7	-	3,603
Other nonoperating income, net	1,080	86	-	1,166	926	-	-	2,092
Earnings from The Energy Authority	216	-	-	216	-	-	-	216
Other interest, net	(346)	-	-	(346)	(10)	-	-	(356)
Total nonoperating expenses, net	(13,411)	(1,677)	-	(15,088)	(6,735)	(293)	-	(22,116)
Income before contributions	27,928	152	-	28,080	18,050	32	-	46,162
Contributions (to) from								
General Fund, City of Jacksonville, Florida	(23,238)	_	-	(23,238)	(21,329)	-	_	(44,567)
Developers and other	962	-	-	962	20,055	_	_	21,017
Reduction of plant cost through contributions	(962)	-	-	(962)	(13,766)	_	-	(14,728)
Total contributions	(23,238)	-	-	(23,238)	(15,040)	-	-	(38,278)
Change in net position	4,690	152	_	4,842	3,010	32	_	7,884
Net position, beginning of year	1,090,923	96,642	-	1,187,565	1,611,606	5,588	_	2,804,759
Net position, end of period		\$ 96,794	\$ -	\$ 1,192,407	\$ 1,614,616		\$ -	\$ 2,812,643

JEA Combining Statement of Revenue, Expenses and Changes in Net Position (in thousands - unaudited) for the quarter ended March 2018

	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	\$ 326,827 \$	13,431	\$ (13,074)	\$ 327,184		\$ -	\$ (3,965)	
Water and sewer	-	-	-	-	102,259		(159)	102,100
District energy system	-	-	-	-	- 0.054	1,782	(75)	1,707
Other	5,236	54,925	(40.074)	60,161	2,654	4 700	(652)	62,163
Total operating revenues	332,063	68,356	(13,074)	387,345	104,913	1,782	(4,851)	489,189
Operating expenses								
Operations and maintenance:								
Fuel	96,021	11,973	-	107,994	-	-	-	107,994
Purchased power	46,825	-	(13,074)	33,751	-	-	-	33,751
Maintenance and other operating expenses	64,016	46,777	-	110,793	37,877	946	(4,851)	144,765
Depreciation	49,849	102	-	49,951	36,086	590	-	86,627
State utility and franchise taxes	15,042	-	-	15,042	2,580	-	-	17,622
Recognition of deferred costs and revenues, net	(681)	5,142	-	4,461	1,637	-	-	6,098
Total operating expenses	271,072	63,994	(13,074)	321,992	78,180	1,536	(4,851)	396,857
Operating income	60,991	4,362	-	65,353	26,733	246	-	92,332
Nonoperating revenues (expenses)								
Interest on debt	(21,558)	(9,676)	_	(31,234)	(14,173)	(343)	_	(45,750)
Investment income, net	955	40	_	995	(68)	22	_	949
Allowance for funds used during construction	792	-	_	792	1,714	13	_	2,519
Other nonoperating income, net	1,091	791	-	1,882	626	-	_	2,508
Earnings from The Energy Authority	1,831	_	-	1,831	-	-	_	1,831
Other interest, net	(178)	-	-	(178)	-	-	-	(178)
Total nonoperating expenses, net	(17,067)	(8,845)	-	(25,912)	(11,901)	(308)	-	(38,121)
Income before contributions	43,924	(4,483)	-	39,441	14,832	(62)	-	54,211
Contributions (to) from								
General Fund, City of Jacksonville, Florida	(22,868)	_		(22,868)	(6,287)		_	(29,155)
Developers and other	298	_	_	298	18,009	_		18,307
Reduction of plant cost through contributions	(298)	_	_	(298)	(12,479)	-	_	(12,777)
Total contributions	(22,868)	-		(22,868)	(757)	-	-	(23,625)
					, ,			
Change in net position	21,056	(4,483)	-	16,573	14,075	(62)	-	30,586
Net position, beginning of year	1,006,261	144,338	-	1,150,599	1,523,015	5,217	-	2,678,831
Net position, end of period	\$ 1,027,317	139,855	\$ -	\$ 1,167,172	\$ 1,537,090	\$ 5,155	\$ -	\$ 2,709,417

JEA Combining Statement of Revenue, Expenses and Changes in Net Position (in thousands - unaudited) for the year-to-date ended March 2019

	Sy: Bu	Electric stem and Ik Power Supply System		SJRPP System	inte	limination of ercompany nsactions		Total Electric nterprise Fund	Water and Sewer Enterprise Fund		District Energy System Fund	Elir	minations	T,	otal JEA
Operating revenues	Φ.	500 544	Φ	45 707	Φ	(4.4.000)	Φ	500.000	Φ.	Φ		Φ.	(7.04.4)	Φ	500.400
Electric Water and sewer	\$	588,544	\$	15,767	\$	(14,328)	Ф	589,983		\$	-	\$	(7,814)	Ф	582,169 211,750
District energy system		-		-		-		-	212,035		3,952		(285) (175)		3,777
Other		11,253		457		_		11,710	6,118		3,932		(1,670)		16,161
Total operating revenues		599,797		16,224		(14,328)		601,693	218,153		3,955		(9,944)		813,857
· ·															
Operating expenses															
Operations and maintenance: Fuel		161 060		4.450				166 210							166 210
Purchased power		161,869 76,791		4,450		(14,328)		166,319 62,463	-		-		-		166,319 62,463
Maintenance and other operating expenses		123,751		2,219		(14,320)		125,970	77,777		2,062		(9,944)		195,865
Depreciation		107,504		2,219		_		107,709	74,208		1,223		(3,344)		183,140
State utility and franchise taxes		29,175		200		_		29,175	5,161		1,225		_		34,336
Recognition of deferred costs and revenues, net		(901)		7,030		_		6,129	3,717		_		_		9,846
Total operating expenses		498,189		13,904		(14,328)		497,765	160,863		3,285		(9,944)		651,969
Operating income		101,608		2,320		-		103,928	57,290		670		-		161,888
Nonoperating revenues (expenses)															
Interest on debt		(42.252)		(F 240)				(40 472)	(20.004)		(674)		_		(77 220)
Investment income, net		(43,253) 12,518		(5,219) 1,888		-		(48,472) 14,406	(28,084) 8.045		(674) 73		-		(77,230) 22,524
Allowance for funds used during construction		2,394		1,000				2,394	4,624		18		_		7,036
Other nonoperating income, net		2,136		172		_		2,308	1,546		-		_		3,854
Earnings from The Energy Authority		743		112		_		743	1,040		_		_		743
Other interest, net		(874)		_		_		(874)	(70)		_		_		(944)
Total nonoperating expenses, net		(26,336)		(3,159)		_		(29,495)	(13,939)		(583)		_		(44,017)
Income before contributions		75,272		(839)		-		74,433	43,351		87		-		117,871
Contributions (to) from															
General Fund, City of Jacksonville, Florida		(46,476)		_		_		(46,476)	(27,503)		_		_		(73,979)
Developers and other		2,124		_		_		2,124	37,905		_		_		40,029
Reduction of plant cost through contributions		(2,124)		_		_		(2,124)	(24,463)		_		_		(26,587)
Total contributions		(46,476)		-		-		(46,476)	(14,061)		-		-		(60,537)
Olever to a decide the control of th		00.700		(000)				07.0==	60.005	_	<b>a=</b>				
Change in net position		28,796		(839)		-		27,957	29,290		87		-		57,334
Net position, beginning of year		1,066,817	<b>.</b>	97,633	r.	-		1,164,450	1,585,326	Φ	5,533	r.	-		2,755,309
Net position, end of period	\$ '	1,095,613	\$	96,794	\$	-	Ъ.	1,192,407	\$ 1,614,616	\$	5,620	\$	-	\$ Z	2,812,643

	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			<b>A</b> (4= 0=0)			•	<b>4</b> (0.440)	<b>4</b> 04 <b>-</b> 004
Electric	\$ 625,390	\$ 76,030	\$ (47,670)	\$ 653,750		\$ -	\$ (8,116)	
Water and sewer	-	-	-	-	206,709	4.075	(282)	206,427
District energy system	11,039	E4 00E	-	6F 064	- - 160	4,075	(170)	3,905
Other	636,429	54,925 130,955	(47,670)	65,964 719,714	5,162 211,871	4,075	(1,304) (9,872)	69,822 925,788
Total operating revenues	030,429	130,955	(47,670)	719,714	211,071	4,075	(9,672)	925,766
Operating expenses								
Operations and maintenance:								
Fuel	164,686	48,858	_	213,544	-	_	-	213,544
Purchased power	98,265	-	(47,670)	,	-	-	-	50,595
Maintenance and other operating expenses	115,297	54,485	· · · · ·	169,782	71,579	2,116	(9,872)	233,605
Depreciation	104,356	10,791	_	115,147	72,660	1,189	-	188,996
State utility and franchise taxes	29,523	-	-	29,523	5,148	-	-	34,671
Recognition of deferred costs and revenues, net	(1,362)	2,443	-	1,081	2,005	-	-	3,086
Total operating expenses	510,765	116,577	(47,670)	579,672	151,392	3,305	(9,872)	724,497
Operating income	125,664	14,378	<u>-</u>	140,042	60,479	770	-	201,291
Nonoperating revenues (expenses)								
Interest on debt	(43,285)	(15,035)	_	(58,320)	(29,439)	(686)	-	(88,445)
Investment income, net	2,031	108	_	2,139	976	39	_	3,154
Allowance for funds used during construction	1,513	-	_	1,513	3,326	28	_	4,867
Other nonoperating income, net	2,167	883	_	3,050	1,481		_	4,531
Earnings from The Energy Authority	2,541	-	-	2,541	, -	-	-	2,541
Other interest, net	(612)	-	-	(612)	(94)	_	-	(706)
Total nonoperating expenses, net	(35,645)	(14,044)	_	(49,689)	(23,750)	(619)	-	(74,058)
Income before contributions and special item	90,019	334	-	90,353	36,729	151	-	127,233
Contributions (to) from								
General Fund, City of Jacksonville, Florida	(45,736)	_	_	(45,736)	(12,574)	_	-	(58,310)
Developers and other	662	_	_	662	30,341	_	_	31,003
Reduction of plant cost through contributions	(662)	_	_	(662)	(18,669)	_	_	(19,331)
Total contributions	(45,736)	-	-	(45,736)	(902)	-	-	(46,638)
						. = .		
Change in net position	44,283	334	-	44,617	35,827	151	-	80,595
Net position, beginning of year	983,034	139,521	-	1,122,555	1,501,263	5,004	-	2,628,822
Net position, end of period	\$ 1,027,317	\$ 139,855	\$ -	\$ 1,167,172	\$ 1,537,090	\$ 5,155	\$ -	\$ 2,709,417

A Page 17

	Electric System and Bulk Powe Supply System	r	SJRPP System	inte	limination of ercompany insactions		Total Electric interprise Fund		Vater and Sewer nterprise Fund	S	District Energy System Fund	Elin	ninations	To	otal JEA
Operating activities	Ф 070.4E		7.040	Φ.	(7.450)	Φ	070 047	Φ	404.007	Φ	4.070	Φ.	(4.040)	Φ	004.044
Receipts from customers	\$ 279,15		7,618	\$	(7,452)	\$	,	\$	104,367	\$	,	\$	(4,016)		381,644
Payments to suppliers	(151,002		(3,866)		7,452		(147,416)		(22,922)		(705)		4,849		(166,194)
Payments to employees	(37,884	,	140		-		(37,884)		(14,620)		(131)		(022)		(52,635)
Other operating activities  Net cash provided by operating activities	9,869		143 3,895		<del></del>		10,008 104.025		1,695 68,520		1,141		(833)		10,871 173,686
Net cash provided by operating activities	100,130	,	3,093				104,023		00,320		1,141				173,000
Noncapital and related financing activities															
Contribution to General Fund, City of Jacksonville, Florida	(23,238	3)	-		-		(23,238)		(21,339)		-		-		(44,577)
Net cash used in noncapital and related financing activities	(23,238	3)	-		-		(23,238)		(21,339)		-		-		(44,577)
Capital and related financing activities															
Defeasance of debt	(100,090	D)	-		-		(100,090)		(94,955)		-		-		(195,045)
Acquisition and construction of capital assets	(42,086	s)	-		-		(42,086)		(39,368)		(146)		-		(81,600)
Interest paid on debt	(7,91	1)	2		-		(7,909)		(3,638)		-		-		(11,547)
Capital contributions		-	-		-		-		6,289		-		-		6,289
Other capital financing activities	(6,303	3)	172		-		(6,131)		(2,996)		-		-		(9,127)
Net cash provided by (used in) capital and related financing activities	(156,390	0)	174		-		(156,216)		(134,668)		(146)		-		(291,030)
Investing activities															
Purchase of investments	(127,013	3)	(47,218)		-		(174,231)		(42,585)		-		-		(216,816)
Proceeds from sale and maturity of investments	237,06		47,218		-		284,279		89,628		-		-		373,907
Investment income	4,94	7	862		-		5,809		2,913		37		-		8,759
Distributions from The Energy Authority	25	1	-		-		251		_		-		-		251
Net cash provided by investing activities	115,24	6	862		-		116,108		49,956		37		-		166,101
Net change in cash and cash equivalents	35,748	3	4,931		-		40,679		(37,531)		1,032		-		4,180
Cash and cash equivalents at beginning of year	80,740	)	145,742		-		226,482		107,590		5,572		-		339,644
Cash and cash equivalents at end of period	\$ 116,488	3 \$	150,673	\$	-	\$	267,161	\$	70,059	\$	6,604	\$	-	\$	343,824
Reconciliation of operating income to net cash provided by opera	ting activitie	es													
Operating income	\$ 41,339	9 \$	1,829		-		43,168	\$	24,785	\$	325	\$	-	\$	68,278
Adjustments:															
Depreciation and amortization	54,232		103		-		54,335		37,586		613		-		92,534
Recognition of deferred costs and revenues, net	(398		3,515		-		3,117		2,534		-		-		5,651
Other nonoperating income, net	24	4	-		-		24		307		-		-		331
Changes in noncash assets and noncash liabilities:	4404		(4.50)				44.750		(4.000)		404				40.000
Accounts receivable	14,910		(158)		-		14,758		(1,903)		181		-		13,036
Inventories	6,528		78		-		6,606		4,381		- 24		-		10,987
Other assets Accounts and accrued expenses payable	(8,29) 62		(281)		-		(8,298) 340		147 723		21 2		-		(8,130) 1,065
Current liabilities payable from restricted assets	02		(1,191)		-		(1,191)		123		2		-		(1,191)
Other noncurrent liabilities and deferred inflows	(8,83	- 1)	(1,191)		-		(8,834)		(40)		(1)		-		(8,875)
Net cash provided by operating activities	\$ 100,130		3,895	\$	-	\$	104,025	\$	68,520	\$	1,141	\$	-	\$	173,686
Man and anticity															
Non-cash activity	Φ			•		•	222	Φ.	40.700	Φ.		Φ.		Φ.	44.700
Contribution of capital assets from developers	\$ 962 \$ 2,180		32	\$ \$	-	\$ \$	962	\$ \$	13,766 1,797	\$	-	\$ \$	-	\$ \$	14,728
Unrealized gains on fair value of investments, net	φ ∠,180	υÞ	32	Ф	-	Ф	2,212	Φ	1,797	Φ	-	Φ	-	Φ	4,009

		Electric ystem and ulk Power Supply System		SJRPP System	inte	ilimination of ercompany ansactions		Total Electric interprise Fund		Vater and Sewer nterprise Fund	ı	District Energy System Fund	inte	mination of rcompany nsactions	T,	otal JEA
Operating activities Receipts from customers	\$	320,158	¢	17,301	Ф	(718)	¢	336,741	Ф	105,339	Ф	2,035	¢.	(4.100)	Ф	439,916
Payments to suppliers	Φ	(164,066)	Φ	(44,631)		718	Φ	(207,979)	Φ	(26,835)	Φ	(817)	Φ	(4,199) 4,851	Φ	(230,780)
Payments to suppliers Payments to employees		(35,502)		(22,039)		710		(57,541)		(14,704)		(153)		4,001		(72,398)
Other operating activities		3,170		54,925				58,095		2,857		(133)		(652)		60,300
Net cash provided by operating activities		123,760		5,556		-		129,316		66,657		1,065		(032)		197,038
Noncapital and related financing activities																
Contribution to General Fund, City of Jacksonville, Florida		(22,867)		-		-		(22,867)		(6,446)		-		-		(29,313)
Net cash used in noncapital and related financing activities	_	(22,867)		-		-		(22,867)		(6,446)		-		-		(29,313)
Capital and related financing activities																
Defeasance of debt		-		(128, 280)		-		(128, 280)		-		-		-		(128,280)
Acquisition and construction of capital assets		(27,291)		-		-		(27,291)		(33,278)		(30)		-		(60,599)
Interest paid on debt		(5,468)		(1,512)		-		(6,980)		(1,671)		-		-		(8,651)
Capital contributions		-		-		-		-		5,530		-		-		5,530
Other capital financing activities		1,245		(7,157)		-		(5,912)		776		-		-		(5,136)
Net cash used in capital and related financing activities		(31,514)		(136,949)	1	-		(168,463)		(28,643)		(30)		-		(197,136)
Investing activities																
Purchase of investments		(157,460)		-		-		(157,460)		(100,493)		_		-		(257,953)
Proceeds from sale and maturity of investments		110,743		62,162		-		172,905		73,707		-		-		246,612
Investment income		3,222		(244)		-		2,978		2,238		22		-		5,238
Distributions from The Energy Authority		2,131		` -		-		2,131		,		-		-		2,131
Net cash provided by (used in) investing activities	_	(41,364)		61,918		-		20,554		(24,548)		22		-		(3,972)
Net change in cash and cash equivalents		28,015		(69,475)		_		(41,460)		7,020		1,057		_		(33,383)
Cash and cash equivalents at beginning of year		123.169		218.449		_		341.618		98.388		5.640		_		445.646
Cash and cash equivalents at end of period	\$	151,184	\$	148,974	\$	-	\$	300,158	\$	105,408	\$	6,697	\$	-	\$	412,263
Reconciliation of operating income to net cash provided by ope	ratina	activities														
Operating income	\$ \$	60.991	\$	4.362	Ф		\$	65.353	\$	26,733	Ф	246	\$		\$	92.332
Adjustments:	φ	00,991	Ψ	4,302	Ψ	_	Ψ	05,555	Ψ	20,733	φ	240	φ	-	φ	92,332
Depreciation and amortization		49,849		102		_		49,951		36,403		590		-		86,944
Recognition of deferred costs and revenues, net		(681)		5,142		_		4,461		1,637		-		-		6,098
Other nonoperating income, net		30		701		_		731		2		-		-		733
Changes in noncash assets and noncash liabilities:																
Accounts receivable		25,039		2,985		-		28,024		1,176		253		-		29,453
Inventories		6,131		(6,038)		-		93		(1,412)		-		-		(1,319)
Other assets		7,713		-		-		7,713		515		4		-		8,232
Accounts and accrued expenses payable		14,649		(11,204)		-		3,445		437		2		-		3,884
Current liabilities payable from restricted assets		-		10,415		-		10,415		-		-		-		10,415
Other noncurrent liabilities and deferred inflows		(39,961)		(909)		-		(40,870)		1,166		(30)		-		(39,734)
Net cash provided by operating activities	\$	123,760	\$	5,556	\$	-	\$	129,316	\$	66,657	\$	1,065	\$	-	\$	197,038
Non-cash activity																
Contribution of capital assets from developers	\$	298	\$	-	\$	_	\$	298	\$	12,479	\$	-	\$	_	\$	12,777
Unrealized gains (losses) on fair value of investments, net	\$	(1,978)		490	\$	-	\$	(1,488)		(1,888)		-	\$		\$	(3,376)

JEA Combining Statement of Cash Flows (in thousands - unaudited) for the year-to-date ended March 2019

	Electric System and Bulk Power Supply System		SJRPP System	inte	limination of ercompany nsactions		Total Electric Interprise Fund	En	ater and Sewer aterprise Fund	1	District Energy System Fund	inte	limination of ercompany insactions	T	otal JEA
Operating activities		•	40.004	•	(45.540)	•	040 500	•	040 540	•		•	(0.074)	•	
Receipts from customers	\$ 609,954	\$	16,084	\$	(15,516)	\$		\$	216,516	\$	4,475	\$	(8,274)	\$	823,239
Payments to suppliers	(341,159)		(8,139)		15,516		(333,782)		(51,412)		(1,839)		9,944		(377,089)
Payments to employees Other operating activities	(87,246) 16,019		(12) 457		-		(87,258) 16,476		(33,561) 4,655		(296) 3		(1,670)		(121,115) 19,464
Net cash provided by operating activities	197,568		8,390				205.958		136,198		2.343		(1,070)		344,499
The dadin provided by operating delivities	107,000		0,000				200,000		100,100		2,010				011,100
Noncapital and related financing activities															
Contribution to General Fund, City of Jacksonville, Florida	(46,353)		-		-		(46,353)		(27,537)		-		-		(73,890)
Net cash used in noncapital and related financing activities	(46,353)		-		-		(46,353)		(27,537)		-		-		(73,890)
Capital and related financing activities															
Defeasance of debt	(100,090)		-		-		(100,090)		(94,955)		-		-		(195,045)
Proceeds from issuance of debt	-		-		-		-		2,000		-		-		2,000
Acquisition and construction of capital assets	(126,187)		-		-		(126,187)		(86,142)		(426)		-		(212,755)
Interest paid on debt	(50,028)		(5,601)		-		(55,629)		(34,934)		(680)		-		(91,243)
Repayment of debt principal	(130,690)		(1,720)		-		(132,410)		(51,720)		(1,660)		-		(185,790)
Capital contributions	(0.000)		470		-		(5.000)		13,442		-		-		13,442
Other capital financing activities	(6,038)		172		<u> </u>		(5,866)		(2,985)		(0.700)				(8,851)
Net cash used in capital and related financing activities	(413,033)		(7,149)		-		(420,182)		(255,294)		(2,766)		-		(678,242)
Investing activities															
Purchase of investments	(217,499)		(85,713)		-		(303,212)		(68,144)		-		-		(371,356)
Proceeds from sale and maturity of investments	302,060		93,336		-		395,396		157,435		-		-		552,831
Investment income	7,233		1,856		-		9,089		4,340		73		-		13,502
Distributions from The Energy Authority	698		-		-		698		-		-		-		698
Net cash provided by investing activities	92,492		9,479		-		101,971		93,631		73		-		195,675
Net change in cash and cash equivalents	(169,326)		10,720		_		(158,606)		(53,002)		(350)		_		(211,958)
Cash and cash equivalents at beginning of year	285,814		139,953		_		425,767		123,061		6,954		_		555,782
Cash and cash equivalents at end of period	\$ 116,488	\$	150,673	\$	-	\$	267,161	\$	70,059	\$	6,604	\$	-	\$	343,824
Becausilistian of anaroting income to not each provided by anar	otina ootivitioo														
Reconciliation of operating income to net cash provided by oper Operating income	•		2,320		-	\$	103,928	\$	57,290	\$	670	\$	_	\$	161,888
Adjustments:	Ψ 101,000	Ψ	2,020		_	Ψ	100,020	Ψ	51,250	Ψ	0,0	Ψ	_	Ψ	101,000
Depreciation and amortization	107.504		205		_		107,709		74,826		1,223		_		183.758
Recognition of deferred costs and revenues, net	(901)		7,030		_		6,129		3,717		-,		-		9,846
Other nonoperating income, net	77		-		_		77		307		-		_		384
Changes in noncash assets and noncash liabilities:															
Accounts receivable	56,080		317		-		56,397		302		523		-		57,222
Inventories	627		1,295		-		1,922		1,707		-		-		3,629
Other assets	(1,552)		-		-		(1,552)		(290)		(9)		-		(1,851)
Accounts and accrued expenses payable	(34,889)		(324)		-		(35,213)		(3,456)		(48)		-		(38,717)
Current liabilities payable from restricted assets	-		(2,453)		-		(2,453)		-		-		-		(2,453)
Other noncurrent liabilities and deferred inflows	(30,986)	•	-		-	•	(30,986)		1,795	•	(16)	•	-		(29,207)
Net cash provided by operating activities	\$ 197,568	\$	8,390	\$	-	\$	205,958	\$	136,198	\$	2,343	\$	-	\$	344,499
Non-cash activity															
Contribution of capital assets from developers	\$ 2,124	\$	_	\$	_	\$	2,124	\$	24,463	\$	_	\$	_	\$	26,587
Unrealized gains on fair value of investments, net	\$ 5,388		43	\$	-	\$	5,431	\$	3,837		-	\$		\$	9,268

JEA Combining Statement of Cash Flows (in thousands - unaudited) for the year-to-date ended March 2018

	Electric System and Bulk Power Supply System		SJRPP System	C	limination of Inter- ompany nsactions		Total Electric interprise Fund	Water Sew Enterp Fun	er orise		District Energy System Fund	Elin	ninations	Т	otal JEA
Operating activities		_				_						_		_	
Receipts from customers	\$ 651,287	\$	84,075	\$	(24,390)	\$	710,972		3,902		4,282	\$	(8,568)	\$	920,588
Payments to suppliers	(338,319)		(79,590)		24,390		(393,519)	,	3,930)		(1,850)		9,872		(439,427)
Payments to employees	(83,083)		(30,765)		-		(113,848)		,718)		(293)		(4.004)		(145,859)
Other operating activities	4,910		54,925		-		59,835		5,346 3,600		2.139		(1,304)		63,877
Net cash provided by operating activities	234,795		28,645		<u>-</u>		263,440	133	5,000		2,139		<u> </u>		399,179
Noncapital and related financing activities															
Contribution to General Fund, City of Jacksonville, Florida	(45,802)		-		_		(45,802)	(12	2,451)		_		-		(58,253)
Net cash used in noncapital and related financing activities	(45,802)		-		-		(45,802)		2,451)		-		-		(58,253)
·								•							
Capital and related financing activities															
Defeasance of debt	(405,105)		(128,280)		-		(533,385)	,	),305)		-		-		(993,690)
Proceeds from issuance of debt	383,840		-		-		383,840		7,160		-		-		821,000
Acquisition and construction of capital assets	(88,619)				-		(88,619)	,	2,366)		(185)		-		(171,170)
Interest paid on debt	(53,810)		(11,083)		-		(64,893)	,	9,062)		(691)		-		(104,646)
Repayment of debt principal	(135,105)		(41,330)		-		(176,435)		,020)		(1,640)		-		(229,095)
Capital contributions	-		(7.457)		-		40.007		,672		-		-		11,672
Other capital financing activities  Net cash used in capital and related financing activities	(274,755)		(7,157) (187,850)		-		16,887 (462,605)		1,924 3,997)		(2,516)				41,811 (624,118)
Net cash used in capital and related financing activities	(274,755)		(107,000)				(462,605)	(150	5,997)		(2,516)				(624,116)
Investing activities															
Purchase of investments	(293,758)		(212,982)		_		(506,740)	(165	5,753)		_		-		(672,493)
Proceeds from sale and maturity of investments	183,146		403,266		_		586,412	,	,810		_		-		746,222
Investment income	4,710		(3,132)		-		1,578	3	3,290		39		-		4,907
Distributions from The Energy Authority	2,785		-		-		2,785		· -		-		-		2,785
Net cash provided by (used in) investing activities	(103,117)		187,152		-		84,035	(2	2,653)		39		-		81,421
Net change in cash and cash equivalents	(188,879)		27,947		-		(160,932)	,	),501)		(338)		-		(201,771)
Cash and cash equivalents at beginning of year	340,063	Φ.	121,027	Φ.		Φ.	461,090		,909	Φ.	7,035	Φ.		Φ.	614,034
Cash and cash equivalents at end of period	\$ 151,184	\$	148,974	\$	-	\$	300,158	\$ 105	5,408	\$	6,697	\$	-	\$	412,263
Reconciliation of operating income to net cash provided by ope	rating activities														
Operating income	\$ 125,664		14,378	\$	_	\$	140,042	\$ 60	,479	\$	770	\$	_	\$	201,291
Adjustments:	Ψ 125,004	Ψ	14,570	Ψ		Ψ	140,042	Ψ	,,415	Ψ	770	Ψ		Ψ	201,231
Depreciation and amortization	104,356		10,791		_		115,147	73	3,308		1,189		-		189,644
Recognition of deferred costs and revenues, net	(1,362)		2,443		_		1,081		2,005		-,		-		3,086
Other nonoperating income, net	57		701		_		758		233		_		-		991
Changes in noncash assets and noncash liabilities:															
Accounts receivable	63,628		7,344		-		70,972	1	,731		207		-		72,910
Inventories	1,797		8,464		-		10,261	(4	1,365)		_		-		5,896
Other assets	2,837		-		-		2,837		116		(8)		-		2,945
Accounts and accrued expenses payable	(16,709)		(13,999)		-		(30,708)	(4	1,729)		(39)		-		(35,476)
Current liabilities payable from restricted assets	-		76		-		76		-		-		-		76
Other noncurrent liabilities and deferred inflows	(45,473)		(1,553)		-		(47,026)		1,822		20		-		(42,184)
Net cash provided by operating activities	\$ 234,795	\$	28,645	\$	-	\$	263,440	\$ 133	3,600	\$	2,139	\$	-	\$	399,179
Non each activity															
Non-cash activity	\$ 662	\$	_	\$		\$	662	\$ 18	0 660	ď		\$		¢.	10 221
Contribution of capital assets from developers	\$ 662 \$ (2,769)		- 4,164		-	\$	1,395		3,669 2,251)	\$	-	\$	-	\$ \$	19,331 (856)
Unrealized gains (losses) on fair value of investments, net	φ (∠,/69)	Ф	4,104	Φ	-	Ф	1,395	φ (2	.,251)	Ф	-	Ф	-	Ф	(000)

# Electric System Schedules of Debt Service Coverage

(in thousands - unaudited)

,	Quarter March						to-Da			
			rch	0040			arch	0040		
Revenues		2019		2018		2019		2018		
Electric	\$	266,407	\$	286,039	\$	555,149	\$	574,423		
Investment income (1)	Ψ	•	Ψ	,	Ψ	*	Ψ			
		3,435		2,556		6,051		4,047		
Earnings from The Energy Authority		216		1,831		743		2,541		
Other, net <sup>(2)</sup>		5,086		5,270		11,313		11,090		
Plus: amount paid from the rate stabilization fund into the revenue fund		20,615		44,091		38,475		57,569		
Less: amount paid from the revenue fund into the rate stabilization fund		(2,569)		(3,303)		(5,080)		(6,602)		
Total revenues		293,190		336,484		606,651		643,068		
Operating expenses (3)										
Fuel		68,860		90,479		142,388		150,419		
Purchased power (4)		56.082		67.331		113.874		135.978		
Other operations and maintenance		58,358		51,680		111,547		97,150		
Utility taxes and fees		13,393		14,733		28,518		28,862		
Total operating expenses		196,693		224,223		396,327		412,409		
Net revenues	\$	96,497	\$	112,261	\$	210,324	\$	230,659		
Aggregate debt service	\$	20,417	\$	17,853	\$	41,143	\$	35,631		
Less: investment income on sinking fund	Ψ.	(538)	Ψ	(377)	Ψ	(1,079)	Ψ.	(753)		
Less: Build America Bonds subsidy		(382)		(380)		(764)		(760)		
Debt service requirement	\$	19,497	\$	17,096	\$	39,300	\$	34,118		
Senior debt service coverage <sup>(5)</sup>		4.95	x	6.57 >	<	5.35 >	(	6.76 x		
Net revenues (from above)	\$	96,497	\$	112,261	\$	210,324	\$	230,659		
Debt service requirement (from above)		19,497		17,096		39,300		34,118		
Plus: aggregate subordinated debt service on outstanding subordinated bonds		26,306		32,356		52,997		64,544		
Less: Build America Bonds subsidy		(500)		32,336 (511)		(1,001)		(1,022)		
Total debt service requirement and aggregate subordinated debt service		45,303		48,941		91,296		97,640		
Senior and subordinated debt service coverage <sup>(6)</sup>		2.13		2.29 >		2.30 >		2.36 x		
ocinior and substantiated debt service coverage		2.13	λ	2.29 )	`	2.30 )	(	2.30 X		

 $<sup>^{\</sup>mbox{\scriptsize (1)}}$  Excludes investment income on sinking funds.

<sup>(2)</sup> Excludes the Build America Bonds subsidy.

 $<sup>\</sup>ensuremath{^{(3)}}$  Excludes depreciation and recognition of deferred costs and revenues, net.

<sup>(4)</sup> 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.

 $<sup>^{(5)}</sup>$ Net revenues divided by debt service requirement. Minimum annual coverage is 1.20x.

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

(in thousands - unaudited)

		Qua					Year-to-Date March			
		Ma 2019	rcn	2018		2019	arcn	2018		
Revenues:		2019		2010		2019		2010		
JEA	\$	18,427	\$	20,506	\$	37,083	\$	37,713		
<del> </del>	φ		Φ	,	φ	•	Φ			
Investment Income		83		28		107		60		
Total revenues		18,510		20,534		37,190		37,773		
Operating expenses (1)										
Fuel		9,849		5,542		19,481		14,267		
Other operations and maintenance		3,718		4,668		6,987		8,515		
Total operating expenses		13,567		10,210		26,468		22,782		
Net revenues	\$	4,943	\$	10,324	\$	10,722	\$	14,991		
Aggregate debt service	\$	2,528	\$	2,485	\$	5,055	\$	4,971		
Less: Build America Bonds subsidy	•	(156)	·	(167)	•	(312)		(334)		
Aggregate debt service	\$	2,372	\$	2,318	\$	4,743	\$	4,637		
Debt service coverage (2)	2.08 >			4.45 >	(	2.26 >	3.23 x			

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

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

		Qua	rter	_	Year-to-Date						
	March					March					
		2019		2018		2019		2018			
Revenues											
JEA	\$	7,933	\$	3,663	\$	16,921	\$	7,304			
Investment income		814		105		1,845		233			
Total revenues		8,747		3,768		18,766		7,537			
Operating expenses		1,680		-		4,450		-			
Net revenues	\$	7,067	\$	3,768	\$	14,316	\$	7,537			
Aggregate debt service	\$	6,227	\$	3,232	\$	12,454	\$	6,463			
Less: Build America Bonds subsidy		(86)		(92)		(172)		(184)			
Aggregate debt service	\$	6,141	\$	3,140	\$	12,282	\$	6,279			
Debt service coverage (1)	1.15 x 1.20			1.20 >	(	1.17 >	' x 1.20				

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

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

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

,	Quarter					Year-to-Date				
	March				M					
		2019		2018		2019		2018		
Revenues										
Water	\$	40,209	\$	40,409	\$	83,486	\$	83,410		
Water capacity fees		2,330		1,996		4,737		4,071		
Sewer		64,261		63,576		130,954		128,329		
Sewer capacity fees		3,939		3,528		8,675		7,586		
Investment income		2,189		1,820		4,208		3,227		
Other <sup>(1)</sup>		3,493		2,657		6,425		5,396		
Plus: amounts paid from the rate stabilization fund into the revenue fund		5,415		3,965		9,049		6,538		
Less: amounts paid from the revenue fund into the rate stabilization fund		(5,517)		(5,691)		(11,454)		(11,568)		
Total revenues		116,319		112,260		236,080		226,989		
Operating expenses										
Operations and maintenance (2)		42.951		40,457		82.938		76.727		
Total operating expenses	_	42,951		40,457		82,938		76,727		
Net revenues	\$	73,368	\$	71,803	\$	153,142	\$	150,262		
Aggregate debt service	\$	23,835	\$	23,853	\$	48.150	\$	47,957		
Less: Build America Bonds subsidy	Ψ	(619)	Ψ	(623)	Ψ	(1,239)	Ψ	(1,247)		
Aggregate debt service	\$	23,216	\$	23,230	\$	46,911	\$	46,710		
Senior debt service coverage (3)		3.16	x	3.09	x	3.26	ζ	3.22 x		
Net revenues (from above)	\$	73,368	\$	71,803	\$	153,142	\$	150,262		
net revenues (nom above)	Ψ	70,000	Ψ	7 1,000	Ψ	100,142	Ψ	100,202		
Aggregate debt service (from above)	\$	23,216	\$	23,230	\$	46,911	\$	46,710		
Plus: aggregate subordinated debt service on outstanding subordinated debt		4,394		4,502		8,890		8,958		
Total aggregrate and aggregate subordinated debt service	\$	27,610	\$	27,732	\$	55,801	\$	55,668		
Senior and subordinated debt service coverage excluding capacity fees (4)		2.43	x	2.39	x	2.50	ζ	2.49 x		
Senior and subordinated debt service coverage including capacity fees (4)		2.66		2.59		2.74		2.70 x		

 $<sup>^{\</sup>rm (1)}$  Excludes the Build America Bonds subsidy.

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

		Quarter March					Year-to-Date March			
		2019			2019			2018		
Revenues:	·									
Service revenues	\$	1,795	\$	1,782	\$	3,952	\$	4,075		
Investment income		37		22		73		39		
Total revenues		1,832		1,804		4,025		4,114		
Operating expenses: (1)										
Operations and maintenance		858		946		2,062		2,116		
Total operating expenses		858		946		2,062		2,116		
Net revenues		974		858		1,963		1,998		
Aggregate debt service (2)		755		755		1,510		1,510		
Debt service coverage (3)		1.29 x		1.14 x	[	1.30 x		1.32 x		

<sup>(1)</sup> Excludes depreciation.

<sup>(2)</sup> Excludes depreciation and recognition of deferred costs and revenues, net.

<sup>(3)</sup> Net revenues divided by aggregate debt service. Minimum annual coverage is 1.25x.

<sup>(</sup>a) 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 fees) or the sum of 1.00x aggregate debt service and 1.20x aggregate subordinated debt service (including capacity fees).

<sup>(2)</sup> 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.

 $<sup>^{(3)}</sup>$  Net revenues divided by aggregate debt service. Minimum annual coverage is 1.15x.

JEA
Electric Enterprise Fund
Operating Statistics (unaudited)

Operating Otatistics (unaddited)		Qua Ma	•		Year-to					
			rcn	2018		March 2019 2018				
Electric revenues sales (000's omitted):		2019		2010		2019		2010		
Residential	\$	133,000	\$	149,433	\$	274,127	\$	285,484		
Commercial and industrial	Ψ	130,115	Ψ	133,129	Ψ	274,127	Ψ	278,245		
Public street lighting		3,282		3,220		6,531		6,414		
Sales for resale - territorial		5,202		219		0,001		3,775		
Electric revenues - territorial		266,397		286,001		553,432		573,918		
Saleback to Florida Power & Light		627		357		1,439		28,360		
· · · · · · · · · · · · · · · · · · ·		332		322		2,371		28,300		
Sales for resale - off system  Electric revenues										
		267,356		286,680		557,242		603,165		
Less: rate stabilization and recovery		18,046		40,788		33,395		50,967		
Less: allowance for doubtful accounts		(322)		(284)		(654)		(382)		
Net electric revenues		285,080		327,184		589,983		653,750		
MWh sales										
Residential		1,153,737		1,306,331		2,381,049		2,488,118		
Commercial and industrial		1,493,513		1,500,531		3,108,246		3,160,891		
Public street lighting		14,542		15,038		28,948		29,755		
Sales for resale - territorial		14,542				20,940				
Total MWh sales - territorial		2 661 702		5,472		5 510 2/2		38,640		
		2,661,792		2,827,866		5,518,243		5,717,404		
Saleback to Florida Power & Light		- 6.710		- - 201		-		332,467		
Sales for resale - off system		6,712		5,381		60,646		17,844		
Total MWh sales		2,668,504		2,833,247		5,578,889		6,067,715		
Number of accounts (1)										
Residential		417,695		408,980		416,499		408,120		
Commercial and industrial		53,090		52,479		53,014		52,410		
Public street lighting		3,835		3,756		3,828		3,758		
Sales for resale		3,033		3,730		3,020				
		474 620		46E 24E		472 244		1 464 390		
Total average accounts		474,620		465,215		473,341		464,289		
Residential averages										
Revenue per account - \$		318.41		365.38		658.17		699.51		
kWh per account		2,762		3,194		5,717		6,097		
Revenue per kWh - ¢		11.53		11.44		11.51		11.47		
Degree days		50-		700		200		4 000		
Heating degree days		537		722		933		1,068		
Cooling degree days		152		155		584		590		
Total degree days		689		877		1,517		1,658		
Degree days - 30 year average		87	'6		1,651					
- g						1,001				

<sup>&</sup>lt;sup>(1)</sup> The quarter column represents a fiscal quarter average and the year-to-date column represents a fiscal year-to-date average.

Operating Statistics (unaudited)

	Quarter March				Year-to-Date March				
		Ma 2019	ırch	2018		Ма 2019	rch	2018	
Water		2019		2010		2019		2010	
Revenues (000's omitted):									
Residential	\$	22,277	\$	22,138	\$	45,765	\$	44,937	
Commercial and industrial		11,653		11,552		23,488		23,425	
Irrigation		6,323		6,777		14,327		15,164	
Total water revenues		40,253		40,467		83,580		83,526	
Less: rate stabilization environmental		2,609		1,548		(936)		(1,982	
Less: allowance for doubtful accounts		(44)		(58)		(94)		(116	
Net water revenues	\$	42,818	\$	41,957	\$	82,550	\$	81,428	
Kgal sales (000's omitted): Residential		2 020 002		4 007 970		0 101 001		0 175 077	
Commercial and industrial		3,939,892 3,339,848		4,097,870 3,399,764		8,101,801 6,759,953		8,175,877 6,848,406	
Irrigation		894,951		1,036,710		2,179,747		2,421,567	
Total kgals sales		8,174,691		8,534,344		17,041,501		17,445,850	
Number of accounts (1):									
Residential		291,457		284,305		290,651		283,572	
Commercial and industrial		25,934		25,655		25,887		25,620	
Irrigation		37,085		36,975		37,102		36,974	
Total average accounts		354,476		346,935		353,640		346,166	
Residential averages:									
Revenue per account - \$		76.43		77.87		157.46		158.47	
Kgals per account		13.52		14.41		27.87		28.83	
Revenue per kgals - \$		5.65		5.40		5.65		5.50	
Sewer									
Revenues (000's omitted):									
Residential	\$	34,129	\$	33,945	\$	69,382	\$	68,149	
Commercial and industrial		27,147		26,855		54,641		54,113	
Total sewer revenues		61,276		60,800		124,023		122,262	
Less: rate stabilization environmental		(2,711)		(3,274)		(1,469)		(3,048	
Less: allowance for doubtful accounts  Net sewer revenues	\$	(64) 58,501	\$	(87) 57,439	\$	(140) 122,414	\$	(173 119,041	
Kgal sales (000's omitted):		0 400 000		0.547.040		7 404 500		7.054.004	
Residential		3,432,026		3,547,810		7,101,509		7,054,064	
Commercial and industrial		2,916,961		2,925,411		5,890,956		5,866,708	
Total kgals sales		6,348,987		6,473,221		12,992,465		12,920,772	
Number of accounts <sup>(1)</sup> : Residential		258,347		251,495		257,562		250,775	
Commercial and industrial		18,488		18,319		18,455		18,299	
Total average accounts		276,835		269,814		276,017		269,074	
· ·		,		,		,		•	
Residential averages:  Revenue per account - \$		132.11		134.97		269.38		271.75	
kgals per account		13.28		134.97		209.56		28.13	
Revenue per kgals - \$		9.94		9.57		9.77		9.66	
Reuse									
Revenues (000's omitted):									
Reuse revenues	\$	3,049	\$	2,863	\$	7,071	\$	6,240	
Kgal sales (000's omitted):									
Reuse sales (kgals)		585,916		685,757		1,451,809		1,444,461	
Number of accounts (1):									
Reuse accounts		13,940		11,169		13,558		10,903	
Rainfall									
Normal		10.44		10.44		19.28		19.28	
Actual		8.24		7.51		19.71		16.55	
Rain Days		28		21		57		43	

 $<sup>^{(1)}</sup>$  The quarter column represents a fiscal quarter average and the year-to-date column represents a fiscal year-to-date average.