

September 15, 2016

2016 SEP 15 AM 10: 41

## HAND DELIVERY

Mr. Andrew Maurey Director Division of Accounting and Finance Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

Re: Florida Public Utilities Company (Electric and Gas Divisions), Florida Public Utilities Company-Indiantown Division, Florida Public Utilities Company-Fort Meade, and Florida Division of Chesapeake Utilities Corporation 2<sup>nd</sup> Quarter Surveillance Reports

Dear Mr. Maurey:

In accordance with Rules 25-6.1352(3) and 25-7.1352(3), F.A.C., Florida Public Utilities Company (Gas and Electric Divisions), FPUC-Fort Meade, FPUC-Indiantown Division and the Florida Division of Chesapeake Utilities Corporation hereby submit the original and four (4) copies of the required 2<sup>nd</sup> Quarter (June 2016) Earnings Surveillance Reports for 2016.

As always, please don't hesitate to let me know if you have any questions.

Sincerely,

Beth Keating/

Gunster, Yoakley & Stewart, P.A. 215 South Monroe St., Suite 601

Tallahassee, FL 32301

(850) 521-1706

cc:

Cheryl Bulecza-Banks

Bart Fletcher

ELECTRIC RATE OF RETURN REPORT SUMMARY June 30, 2016

	(1) ACTUAL	(2) FPSC	(3) FPSC	(4) PRO FORMA	(5) PRO FORMA
I. AVERAGE RATE OF RETURN (JURISDICTIONAL)	PER BOOKS	ADJUSTMENTS	ADJUSTED	ADJUSTMENTS	ADJUSTED
NET OPERATING INCOME	\$ 2,745,206	\$211,662	\$2,956,868	<u> </u>	\$2,956,868
AVERAGE RATE BASE	\$64,779,854	(\$3,020,154)	\$61,759,700	<u>\$0</u>	\$61,759,700
AVERAGE RATE OF RETURN	4.24%		4.79%		4.79%
II. YEAR-END RATE OF RETURN (JURISDICTIONAL)					
NET OPERATING INCOME	\$2,745,206	\$193,427	\$2,938,633	<u> </u>	\$2,938,633
YEAR-END RATE BASE	\$65,722,244	(\$3,297,625)	\$62,424,620	<u>\$0</u>	\$62,424,620
YEAR-END RATE OF RETURN	4.18%		4.71%		4.71%
		IV. FINAN	CIAL INTEGRITY INDICATORS		
III. REQUIRED RATES OF RETURN AVERAGE CAPITAL STRUCTURE (FPSC ADJUSTED BASIS)		A. TIE WIT	'H AFUDC	5.17	
LOW	5,04%	B. TIE WIT	HOUT AFUDC	5.17	
MIDPOINT	5.44%		TO NET INCOME	0.00	
нісн	5.84%		IALLY GENERATED FUNDS  TOTAL INVESTOR FUNDS	64.70	
			TOTAL INVESTOR FUNDS	22.43	

Whoever knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his official duty shall be guilty of a misdemeanor of the second degree punishable as provided in s. 775.082, s. 775.083. or s. 775.084.

Mike Cassel

**Director- Regulatory Affairs** 

Meke Cusel por MDX

FLORIDA PUBLIC UTILITIES COMPANY ELECTRIC AVERAGE RATE OF RETURN For the 12 Months Ending June 30, 2016 RATE BASE

	(1) PLANT IN SERVICE	(2) ACCUMULATED DEPRECIATION & AMORTIZATION	(3) PLANT IN SERVICE	(4) NET PROPERTY HELD FOR FUTURE USE	(5) CONSTRUCTION WORK IN PROGRESS	(6) NET UTILITY PLANT	(7) WORKING CAPITAL	(8) TOTAL RATE BASE
PER BOOKS	\$112,053,261	(\$57,052,587)	\$55,000,673	\$0	\$2,990,018	\$57,990,691	\$6,789,163	\$64,779,854
1) ELIM. NON UTILITY PLANT 2) REGULATORY LIAB - PENSION AMORT 3) REGULATORY ASSET - LITIGATION COSTS 4) ELIMINATE NET UNDERRECOVERY 5)TREE TRIMMING & UNDERGROUND RESERVE 6)ADJUST TAX STEP UP TO STIPULATION 7) DEFERRED RATE CASE EXPENSE TOTAL FPSC ADJUSTMENTS	\$0	\$0	\$0 \$0 \$0 \$0	\$0	\$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 (\$2,589,660) (55,314) \$0 (\$375,180) (\$3,020,154)	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$55,5314) \$0 \$375,180]
FPSC ADJUSTED	\$112,053,261	(\$57,052,587)	\$55,000,673	\$0	\$2,990,018	\$57,990,691	\$3,769,009	\$61,759,700
FLEX RATE REVENUES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ADJUSTED FOR FLEX RATE REVENUES	\$112,053,261	(\$57,052,587)	\$55,000,673	\$0	\$2,990,018	\$57,990,691	\$3,769,009	\$61,759,700
PROFORMA ADJUSTMENTS								
TOTAL PRO FORMA ADJUSTMENTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PRO FORMA ADJUSTED	\$112,053,261	(\$57,052,587)	\$55,000,673	\$0	\$2,990,018	\$57,990,691	\$3,769,009	\$61,759,700

FLORIDA PUBLIC UTILITIES COMPANY
ELECTRIC
AVERAGE RATE OF RETURN
For the 12 Months English lyan 30, 20

For the 12 Months Ending June 30, 2016
INCOME STATEMENT

	(1) OPERATING REVENUES	(2) O & M FUEL EXPENSE	(3) O & M OTHER	(4) DEPREC. & AMORTIZATION	(5) TAXES OTHER THAN INCOME	(6) INCOME TAXES CURRENT	(7) D.L.T. (NET)	(8) I.T.C. (NET)	(9) GAIN/LOSS ON DISPOSITION	(10) TOTAL OPERATING EXPENSES	(11) NET OPERATING INCOME
PER BOOKS	\$ 85,564,00	9 \$ 59,026,129	8 \$ 11,636,931	\$ 3,561,289	\$ 7,119,810	\$ 1,474,645				\$ 82,818,803	\$ 2,745,206
FPSC ADJUSTMENTS:  1) INCOME TAX SYNCH ADJUSTMENT 2) ELIMINATE FUEL REVENUES AND EXPENSES 3) ELIMINATE CONSERVATION 4)NON-UTILITY DEPRECIATION EXPENSE 5)TREE TRIMMING & UNDERGROUND ACCRUAL	\$ (58,235,5: \$ (763,2:			\$ -	\$ (46,309) \$ (549)	\$ (166,077) \$ 27,547 \$ 1,081 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -				\$ (166,077) \$ (58,279,398) \$ (764,960) \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 166,077 \$ 43,865 \$ 1,721 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
TOTAL FPSC ADJUSTMENTS	\$ (58,998,7	(59,026,12	8) \$ -	\$ -	\$ (46,858)	\$ (137,449)	\$ -	\$ -	\$ -	\$ (59,210,434)	\$ 211,662
FPSC ADJUSTED	\$ 26,565,2	5 -	\$ 11,636,931	\$ 3,561,289	\$ 7,072,952	\$ 1,337,196	<u>\$ -</u>	\$ -	\$ -	\$ 23,608,369	\$ 2,956,868
PRO FORMA ADJUSTMENTS											
										\$ -	\$ -
TOTAL PRO FORMA ADJUSTMENTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PRO FORMA ADJUSTED	\$26,568,2	37 \$	0 \$11,636,931	\$3,561,289	\$7,072,952	\$1,337,196	\$0	\$0	\$0	\$23,608,369	\$2,956,868

SCHEDULE 3 PAGE 1 OF 2

FLORIDA PUBLIC UTILITIES COMPANY ELECTRIC YEAR END RATE OF RETURN For the 12 Months Ending June 30, 2016 RATE BASE

	(1) PLANT IN SERVICE	(2) ACCUMULATED DEPRECIATION & AMORTIZATION	(3) PLANT IN SERVICE	(4) NET PROPERTY HELD FOR FUTURE USE	(5) CONSTRUCTION WORK IN PROGRESS	(6) NET UTILITY PLANT	(7) WORKING CAPITAL	(8) TOTAL RATE BASE
PER BOOKS	\$113,122,417	(\$58,640,657)	\$54,481,760	\$0	\$7,089,083	\$61,570,843	\$4,151,401	\$65,722,244
FPSC ADJUSTMENTS:								
1) ELIM. NON UTILITY PLANT 2) OUT OF PERIOD LITIGATION ADJ 3) ELIMINATION OF UNDER-RECOVERY 4)TREE TRIMMING & UNDERGROUND RESERVE 5) DEFERRED RATE CASE EXPENSE	\$0	\$0	\$0			\$0 \$0 \$0 \$0 \$0	\$0 (\$3,052,47\$) 81,093 (\$326,243)	\$0 \$0 (\$3,052,475) \$81,093 (\$326,243)
TOTAL FPSC ADJUSTMENTS	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,297,625)	(\$3,297,625)
FPSC ADJUSTED	\$113,122,417	(\$58,640,657)	\$54,481,760	\$0	\$7,089,083	\$61,570,843	\$853,777	\$62,424,620
COMP RATE ADJ REVENUES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ADJUSTED FOR COMP RATE ADJ REVENUE	\$113,122,417	(\$58,640,657)	\$54,481,760	\$0	\$7,089,083	\$61,570,843	\$853,777	\$62,424,620
PROFORMA ADJUSTMENTS								\$0
TOTAL PRO FORMA ADJUSTMENTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0
PRO FORMA ADJUSTED	\$113,122,417	(\$58,640,657)	\$54,481,760	\$0	\$7,089,083	\$61,570,843	\$853,777	\$62,424,620

FLORIDA PUBLIC UTILITIES COMPANY ELECTRIC YEAR END RATE OF RETURN For the 12 Months Ending June 30, 2016 INCOME STATEMENT

	(1) OPERATING REVENUES	(2) O & M FUEL EXPENSE	(3) O & M OTHER	(4)  DEPREC. &  AMORTIZATION	(5) TAXES OTHER THAN INCOME	(6) INCOME TAXES CURRENT	(7) D.I.T. (NET)	(8) I.T.C. (NET)	(9) GAIN/LOSS ON DISPOSITION	(10) TOTAL OPERATING EXPENSES	(11) NET OPERATING INCOME
PER BOOKS	\$ 85,564,009	\$ 59,026,128	\$ 11,636,931	\$ 3,561,289	\$ 7,119,810	\$ 1,474,645				\$ 82,818,803	\$ 2,745,206
FPSC ADJUSTMENTS:  1) INCOME TAX SYNCH ADJUSTMENT  2) ELIMINATE FUEL REVENUES AND EXPENSES  3) ELIMINATE CONSERVATION  4)NON-UTILITY DEPRECIATION EXPENSE  S)TREE TRIMMING & UNDERGROUND ACCRUAL	\$ (\$8,23\$,533) \$ (763,239)	\$ (58,260,637) \$ (765,491)		\$ -	\$ (46,309) \$ (549)	\$ (147,841) \$ 27,547 \$ 1,081 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -				\$ (147,841) \$ (58,279,398) \$ (764,960) \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 147,841 \$ 43,865 \$ 1,721 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
TOTAL FPSC ADJUSTMENTS	\$ (58,998,772)	\$ (59,026,128)	\$ -	\$ -	\$ (46,858)	\$ (119,213)	\$ -	\$ -	\$ -	\$ (59,192,199)	\$ 193,427
FPSC ADJUSTED	\$ 26,\$65,237	\$ -	\$ 11,636,931	\$ 3,561,289	\$ 7,072,952	\$ 1,355,432	\$ -	\$ -	\$ -	\$ 23,626,604	\$ 2,938,633
PRO FORMA ADJUSTMENTS											
TOTAL PRO FORMA ADJUSTMENTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	<u>\$</u> -	\$ -	\$ -	\$ - \$ -	\$ -
PRO FORMA ADJUSTED	\$26,\$65,237	\$0	\$11,636,931	\$3,561,289	\$7,072,952	\$1,355,432	\$0	\$0	\$0	\$23,626,604	\$2,938,633

FLORIDA PUBLIC UTILITIES COMPANY ELECTRIC CAPITAL STRUCTURE June 30, 2016 FPSC ADJUSTED BASIS

_					LO	W POINT	MI	DPOINT	HIGH POINT			
AVERAGE	PER BOOKS	ADJUSTMENTS  ADJUSTED  NON-UTILITY BOOKS	PRO-RATA	SPECIFIC	BALANCE	RATIO (%)	COST RATE (%)	WEIGHTED COST (%)	COST RATE (%)	WEIGHTED COST (%)	COST RATE (%)	WEIGHTED COST (%)
						l						
COMMON EQUITY	\$26,371,359	\$26,371,35	(\$1,654,441)		\$24,716,918	40.02%	9.25%	3.70%	10.25%	4.10%	11.25%	4.50%
LONG TERM DEBT - CU	\$9,566,482	\$9,566,48	(600,165)		\$8,966,317	14.52%	4.95%	0.72%	4.95%	0.72%	4.95%	0.72%
SHORT TERM DEBT	\$10,798,346	\$10,798,34	(677,448)		\$10,120,898	16.39%	1.38%	0.23%	1.38%	0.23%	1.38%	0.23%
LONG TERM DEBT - FC	\$1,404,289	\$1,404,28	(88,101)		\$1,316,189	2.13%	12.57%	0.27%	12.57%	0.27%	12.57%	0.27%
SHORT TERM DEBT - REFINANCED LTD	\$0	\$	\$0		\$0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CUSTOMER DEPOSITS	\$3,184,694	\$3,184,69	1		\$3,184,694	5.16%	2.38%	0.12%	2.38%	0.12%	2.38%	0.12%
DEFFERED INCOME TAXES	\$13,454,685	\$13,454,68	5		\$13,454,685	21.79%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TAX CREDITS - WEIGHTED COST	\$0	\$	)		\$0	0.00%	4.92%	0.00%	5.32%	0.00%	5.72%	0.00%
TOTAL AVERAGE	\$64,779,855	\$0 \$64,779,85	5 (\$3,020,154)	\$0	\$61,759,700	100.00%		5.04%		5.44%		5.84%
IO INC. NTEINOL	204,773,655	\$3 \\ \frac{10411131000}{10411131000}	75,020,134		7 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7							

								LO	W POINT	MIDPOINT		ніс	H POINT
YEAR-END	PER BOOKS	ADJUSTMENTS NON-UTILITY	ADJUSTED BOOKS	PRO-RATA	SPECIFIC	BALANCE	RATIO (%)	COST RATE (%)	WEIGHTED COST (%)	COST RATE (%)	WEIGHTED COST (%)	COST RATE (%)	WEIGHTED COST (%)
COMMON EQUITY	\$26,209,063		\$26,209,063	(1,773,911)	\$0	\$24,435,152	39.14%	9.25%	3.62%	10.25%	4.01%	11.25%	4.40%
LONG TERM DEBT - CU	\$8,900,463		\$8,900,463	(602,411)		\$8,298,052	13.29%	5.06%	0.67%	5.06%	0.67%	5.06%	0.67%
SHORT TERM DEBT	\$12,265,334		\$12,265,334	(830,156)		\$11,435,178	18.32%	1.16%	0.21%	1.16%	0.21%	1.16%	0.21%
LONG TERM DEBT - FC	\$1,346,663		\$1,346,663	(91,146)		\$1,255,517	2.01%	12.46%	0.25%	12.46%	0.25%	12.46%	0.25%
SHORT TERM DEBT - REFINANCED LTD	\$0		\$0	-		\$0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CUSTOMER DEPOSITS	\$3,210,650		\$3,210,650			\$3,210,650	5.14%	2.36%	0.12%	2.36%	0.12%	2.36%	0.12%
DEFFERED INCOME TAXES	\$13,790,071		\$13,790,071			\$13,790,071	22.0 <del>9</del> %	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TAX CREDITS - WEIGHTED COST	\$0		\$0			\$0	0.00%	4.75%	0.00%	5.14%	0.00%	5.53%	0.00%
TOTAL YEAR-END	\$65,722,244	\$0	\$65,722,244	(\$3,297,624)	\$0	\$62,424,620	100.00%		4.87%		5.26%		5.65%