

Writer's Direct Dial Number: (850) 521-1706 Writer's E-Mail Address: bkeating@gunster.com

August 4, 2015

BY E-PORTAL

Ms. Carlotta Stauffer, Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

Re: Docket No. 150001-EI: Fuel and Purchased Power Cost Recovery Clause with **Generating Performance Incentive Factor**

Dear Ms. Stauffer:

Attached for filing, please find the Petition for Approval of Actual/Estimated True-Up Amount submitted on behalf of Florida Public Utilities Company, along with the Direct Testimony and Exhibit CDY-2 of Mr. Curtis Young.

Thank you for your assistance with this filing. As always, please don't hesitate to let me know if you have any questions whatsoever.

 $\left\{ \left\{ \frac{2}{2}, \frac{2}$

Sincerely,

Keating

Beth Keating Gunster, Yoakley & Stewart, P.A. 215 South Monroe St., Suite 601 Tallahassee, FL 32301 (850) 521-1706

MEK cc:/(Certificate of Service)

215 South Monroe Street, Suite 601 Tallahassee, FL 32301-1804 p 850-521-1980 f 850-576-0902 GUNSTER.COM Fort Lauderdale | Jacksonville | Miami | Orlando | Palm Beach | Stuart | Tallahassee | Tampa | The Florida Keys | Vero Beach | West Palm Beach In re: Fuel and purchased power cost recovery DOCKET NO. 150001-EI clause with generating performance incentive factor. DATED: August 4, 2015

FLORIDA PUBLIC UTILITIES COMPANY'S PETITION FOR APPROVAL OF FUEL ADJUSTMENT AND PURCHASED POWER COST RECOVERY ESTIMATED/ACTUAL TRUE-UP AMOUNT

Florida Public Utilities Company (FPUC or Company), by and through its undersigned counsel, hereby files this Petition asking the Florida Public Service Commission (FPSC or Commission) for approval of FPUC's fuel adjustment and purchased power cost recovery estimated true-up amount for the period January 2015 through December 2015. In support of this request, the Company hereby states:

1) FPUC is an electric utility subject to the Commission's jurisdiction. Its principal

business address is:

Florida Public Utilities Company 1750 S 14th Street, Suite 200 Fernandina Beach FL 32034

2) The name and mailing address of the persons authorized to receive notices are:

Beth Keating Gunster, Yoakley & Stewart, P.A. 215 South Monroe St., Suite 601 Tallahassee, FL 32301 (850) 521-1706 Mike Cassel Florida Public Utilities Company 1750 S 14th Street, Suite 200 Fernandina Beach FL 32034

3) Consistent with the requirements for this proceeding, the Company has prefiled the fuel adjustment and purchased power cost recovery true-up forms supplied by the Commission consistent with the requirements for such filings.

4) In accordance with Order No. PSC-15-0096-PCO-EI, issued February 10, 2015, as amended by Order No. PSC-15-0169-PCO-EI, issued May 4, 2015, in this Docket, the Company is also submitting, contemporaneously with this Petition, the Direct Testimony and Exhibit CDY-2 of Mr. Curtis Young in support of the Company's request for approval of the requested actual/estimated true-up amount.

5) The final true-up amount for the period January 2014 through December 2014 is a consolidated under-recovery of \$1,476,353.

6) The estimated true-up amount for the period January 2015 through December 2015 is an under-recovery of \$112,373.

7) The Company's total true-up amount that would be collected or refunded during the period January 2016 through December 2016 is an under-recovery of \$1,588,726.

WHEREFORE, FPUC respectfully requests that the Commission approve the estimated true-up amount for January 2015 through December 2015.

RESPECTFULLY SUBMITTED this 4th day of August, 2015.

Beth Keating () Gunster, Yoakley & Stewart, P.A. 215 South Monroe St., Suite 601 Tallahassee, FL 32301 (850) 521-1706

Attorneys for Florida Public Utilities Company

<u>CERTIFICATE OF SERVICE</u>

I HEREBY CERTIFY that a true and correct copy of the foregoing Petition for Approval of Estimated/Actual True-Up Amount, as well as the Direct Testimony and Exhibit CDY-2 of Curtis D. Young, has been furnished by Electronic Mail to the following parties of record this 4th day of August, 2015:

Suzanne Brownless	L
	James D. Beasley/J. Jeffry Wahlen/Ashley
Martha Barrera	Daniels
Florida Public Service Commission	Ausley Law Firm
2540 Shumard Oak Boulevard	Post Office Box 391
Tallahassee, FL 32399-0850	Tallahassee, FL 32302
Sbrownle@PSC.STATE.FL.US	jbeasley@ausley.com
	jwahlen@ausley.com
	adaniels@ausley.com
Jeffrey Stone/Russell Badders/Steven	James W. Brew/Owen Kopon
Griffin	Stone Matheis Xenopoulos & Brew, PC
Beggs & Lane	Eighth Floor, West Tower
P.O. Box 12950	1025 Thomas Jefferson Street, NW
Pensacola, FL 32591-2950	Washington, DC 20007
srg@beggslane.com	jbrew@smxblaw.com
John T. Butler	Kenneth Hoffman
Maria Moncada	Florida Power & Light Company
Florida Power & Light Company	215 South Monroe Street, Suite 810
700 Universe Boulevard	Tallahassee, FL 32301
Juno Beach, FL 33408-0420	Ken.Hoffman@fpl.com
John.Butler@fpl.com	
Ms. Paula K. Brown	Florida Industrial Users Power Group
Tampa Electric Company	Jon C. Moyle, Jr.
Regulatory Affairs	Moyle Law Firm
P.O. Box 111	118 North Gadsden Street
Tampa, FL 33601-0111	Tallahassee, FL 32301
Regdept@tecoenergy.com	jmoyle@moylelaw.com
	
Mike Cassel	Florida Retail Federation
Florida Public Utilities Company	Robert Scheffel Wright/John T. LaVia
1750 SW 14th Street, Suite 200	Gardner Law Firm
Fernandina Beach, FL 32034	1300 Thomaswood Drive
mcassel@fpuc.com	Tallahassee, FL 32308
	schef@gbwlegal.com

Robert L. McGee, Jr. Gulf Power Company One Energy Place Pensacola, FL 32520 <u>rlmcgee@southernco.com</u>	J.R. Kelly/P. Christensen/C. Rehwinkel/ Office of Public Counsel c/o The Florida Legislature 111 W. Madison Street, Room 812 Tallahassee, FL 32399-1400 Kelly.JR@leg.state.fl.us Christensen.patty@leg.state.fl.us Rehwinkel.Charles@leg.state.fl.us
Matthew Bernier Duke Energy 106 East College Avenue, Suite 800 Tallahassee, FL 32301 Matthew.Bernier@duke-energy.com	Dianne M. Triplett Duke Energy 299 First Avenue North St. Petersburg, FL 33701 Dianne.Triplett@duke-energy.com
Raoul G. Cantero, III, Esq. White & Case, LLP Southeast Financial Center, Suite 4900 200 South Biscayne Boulevard Miami, FL 33131-2352 <u>rcantero@whitecase.com</u>	Andrew Maurey Michael Barrett Division of Accounting and Finance Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, Florida 32399-0850 mbarrett@psc.state.fl.us amaurey@psc.state.fl.us

fel By: _ , fl. Æ

Beth Keating Gunster, Yoakley & Stewart, P.A. 215 South Monroe St., Suite 601 Tallahassee, FL 32301 (850) 521-1706

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

Docket No. 150001-EI Fuel and Purchased Power Cost Recovery Clause Direct Testimony of Curtis Young (Actual/Estimated) on behalf of <u>Florida Public Utilities Company</u>

1	Q. Please state your name and business address.
2	A. Curtis D. Young, 1641 Worthington Road Suite 220, West Palm Beach, FL 33409.
3	
4	Q. By whom and in what capacity are you employed?
5	A. I am employed by Florida Public Utilities Company ("Company") as Senior
6	Regulatory Analyst.
7	
8	Q. Have you previously testified in this Docket?
9	A. Yes.
10	
11	Q. What is the purpose of your testimony at this time?
12	A. I will briefly describe the basis for the computations that were made in preparation of
13	the schedules that have been submitted to support the Company's calculation of the
14	levelized fuel adjustment factor for January 2016 – December 2016.
15	
16	Q. Were the schedules filed by the Company completed by you or under your direction?
17	A. Yes.

Docket No. 150001-EI

1	Q. Which supporting schedules has the Company completed and filed?
2	A. On the Company's behalf, I am submitting Schedules E1-A, E1-B, and E1-B1, which
3	are included in Exhibit CDY-2 to my testimony. Schedule E1-B shows the Calculation
4	of Purchased Power Costs and Calculation of True-Up and Interest Provision for the
5	period January 2015 - December 2015 based on 6 Months Actual and 6 Months
6	Estimated data.
7	
8	Q. What was the final remaining true-up amount for the period January 2014 -
9	December 2014?
10	A. The final remaining true-up amount was an under-recovery of \$1,476,353.
11	
12	Q. What is the estimated true-up amount for the period January 2015 – December 2015?
13	A. The estimated true-up amount is an under-recovery of \$112,373.
14	
15	Q. What is the total true-up amount to be collected or refunded during January 2016 -
16	December 2016?
17	A. The Company has determined that at the end of December 2015, based on six months
18	actual and six months estimated, the Company will under-recover \$1,588,726 in
19	purchased power costs to be collected during January 2016 – December 2016.
20	
21	Q. Does this conclude your testimony?
22	A. Yes.
23	

FLORIDA PUBLIC UTILITIES COMPANY CALCULATION OF TRUE-UP SURCHARGE APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD JANUARY 2015 - DECEMBER 2015 BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED OPERATIONS

Florida Division -CONSOLIDATED

Under-recovery of purchased power costs for the period January 2015 - December 2015. (See Schedule E1-B, Calculation of Estimated Purchased Power Costs and Calculation of True-Up and Interest Provision for the Twelve Month Period ended December 2015.)(Estimated)

\$

1,588,726

Exhibit No._____ DOCKET NO. 150001-EI Florida Public Utilities Company (CDY-2) Page 1 of 3

FLORIDA PUBLIC UTILITIES COMPANY CALCULATION OF PURCHASED POWER COSTS AND CALCULATION OF TRUE-UP AND INTEREST PROVISION-EXCLUDING GSLD1 ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2015 THROUGH DECEMBER 2015 BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

(EXCLIDES LINE LOSS, EXCLIDES TAXES)														
CONSOLIDATED		ACTUAL	ACTUAL	ACTUAL	AOTUAL	10 7 1141								
		Jan 2015	Feb 2015	Mar 2015	ACTUAL Apr 2015	ACTUAL May 2015	ACTUAL Jun 2015	Estimated Jul 2015	Estimated Aug 2015	Estimated Sep 2015	Estimated Oct 2015	Estimated Nov 2015	Estimated Dec 2015	Total
Total System Sales - KWH		53,990,967	55,036,962	50,057,566	43,983,737	45,232,412	55,409,936	66,425,190	65,503,963	64,442,739	55,307,927	44,437,589	48,536,197	648,365,185
RockTenn Purchases - KWH		556,381	659,762	696,071	783,500	746,414	536,024	800,000	800,000	800,000	800,000	800,000	800,000	8,778,152
Rayonier Purchases - KWH - C		237,691	58,533	422,848	468,003	275,330	449,708	420,000	420,000	420,000	420,000	420,000	420,000	4,432,113
Rayonier Purchases - KWH - C	Off Peak	294,869	142,559	605,966	793,018	517,117	829,847	980,000	980,000	980,000	980,000	980,000	980,000	9,063,376
JEA/Gulf Purchases - KWH System Billing Demand - KW		57,193,630 165,771	54,457,545	44,954,420	44,583,402	54,286,184	57,784,307	62,821,460	67,269,692	66,177,020	56,767,969	45,571,217	47,485,772	659,352,618
DEMAND-KW-(network load)		168,011	182,750 180,327	153,003 139,348	142,027 136,493	152,510 156,908	173,029 161,049	158,000 152,317	158,000 151,985	158,000 152,036	158,000 151,763	158,000 151,594	158,000 151,541	1,917,090 1,853,372
Purchased Power Rates:			,	100,010	100,100	100,000	101,040	102,017	101,000	152,050	131,703	101,094	101,041	1,000,072
CCA Fuel Costs - \$/KWH		0.044260	0.044260	0.044260	0.044260	0.044260	0.044260	0.044260	0.044260	0.044260	0.044260	0.044260	0.044260	
Rayonier Energy Charge		0.045630	0.045630	0.045630	0.104780	0.045630	0.104780	0.099580	0.099580	0.099580	0.099580	0.088120	0.090470	
Rayonier Energy Charge Base Fuel Costs - \$/KWF		0.045630 0.05016	0.045630 0.05016	0.045630 0.05016	0.054600 0.05016	0.045630 0.05016	0.054600	0.058220	0.058220	0.058220	0.058220	0.058220	0.058220	
Energy Charge - \$/KWH	DEA AND GOLF	0.01162	0.03018	0.01162	0.03018	0.05016	0.05016 0.01162							
Demand and Non-Fuel:			0.01.02	0.01102	0.01102	0.01102	0.01102	0.01102	0.01102	0.01102	0.01102	0.01102	0.01102	
Demand Charge - \$/ł		12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12,25	14.31	14.31	14.31	
Customer Charge - \$		79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	79,472	
Transmission Charge Purchased Power Costs:	8/KW RockTenn Fuel Costs	1.96 24.625	1.96 29,201	1.96 30,808	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	
Farchased Fuwer Costs:	Rock lenn Fuel Costs Rayonier Standby Costs	24,625 24,301	29,201 9,176	30,808 46,945	34,678 92,336	33,036 36,159	23,724 92,430	35,408 98,880	35,408 98,880	35,408 98,880	35,408 98,880	35,408 94,066	35,408 95,053	388,520 885,986
	JEA/Gulf Base Fuel Costs		2,719,393	2,256,528	2,249,994	1,480,448	3,144,720	3,372,457	3,323,552	3,276,256	2,815,571	94,088 2,270,645	2,387,622	32,165,862
	JEA Fuel Adjustment	344,813	338,592	269,543	257,011	321,653	384,057	415,757	411,853	398,830	337,264	260,888	251,414	3,991,675
Demand and Non-Fuel Costs:	Subtotal Fuel Costs	3,262,415	3,096,362	2,603,824	2,634,019	1,871,296	3,644,931	3,922,502	3,869,693	3,809,374	3,287,123	2,661,007	2,769,497	37,432,043
Demand and Non-Fuel Costs:	Demand Charge Customer Charge	2,030,023 79,472	2,272,993 79,472	1,847,313 79,472	1,690,246 79,472	1,840,258 79,472	2,133,885 79,472	1,918,820 79,472	1,918,820 79,472	1,918,820 79,472	1,918,820 79,472	1,918,820 79,472	1,918,820	23,327,638
	FERC & Meter Reading	2,491	2,682	2,530	2,283	2,332	2,619	2,856	2,817	2,818	2,555	2,258	79,472 2,433	953,667 30,674
	Transmission Charge	329,934	348,055	285,557	233,186	313,114	266,574	291,746	290,837	290,976	290,229	289,767	289,624	3,519,599
Subtotal Demand & N		2,441,920	2,703,202	2,214,872	2,005,187	2,235,176	2,482,550	2,292,894	2,291,946	2,292,086	2,291,076	2,290,317	2,290,349	27,831,578
Total System Purchased Power Less Direct Billing To GSLD1 C		<u>5,704,335</u> 47,735	<u>5,799,564</u> 108,048	4,818,696 182,954	4,639,206 102,241	4,106,472	6,127,481	6,215,396	6,161,639	6,101,460	5,578,199	4,951,324	5,059,846	65,263,621
Less Direct Billing 10 GGLD1 C	Commodity	124,277	186,080	113,442	42,534	47,706 16,327	113,576 63,612	276,673 112,592	276,673 120,038	276,673 107,310	276,673 101,924	276,673 93,621	276,673 99,067	2,262,298 1,180,824
Net Purchased Power Costs		5,532,323	5,505,436	4,522,300	4,494,431	4,042,439	5,950,293	5,826,131	5,764,928	5,717,477	5,199,602	4,581,030	4,684,106	61,820,499
	Special Costs	3,042	16,822	5,497	11,694	17,841	57,339	10,300	10,300	10,300	10,300	10,300	10,300	174,035
Total Costs and Charges		5,535,365	5,522,258	4,527,797	4,506,125	4,060,280	6,007,632	5,836,431	5,775,228	5,727,777	5,209,902	4,591,330	4,694,406	61,994,534
Sales Revenues - Fuel Adjustm RS<	0.10283	1,882,704	1,913,825	1,851,984	1,627,707	1.646.071	1,906,360	1,887,392	1.898.524	1,868,941	1 664 450	4 400 440	1 014 704	04 407 400
RS>	0.11532	1,049,104	1,129,971	810,158	409,559	488,369	976,718	1,706,389	1,616,970	1,666,941	1,664,150 999,719	1,428,110 531,833	1,611,724 843,275	21,187,492 12,109,735
GS	0.10343	510,745	524,797	494,192	468,494	493,428	603,056	633,242	634,633	626,317	568,502	451,676	455,326	6,464,408
GSD	0.09826	1,189,157	1,164,473	1,149,238	1,190,882	1,208,684	1,319,657	1,588,846	1,567,960	1,593,939	1,461,674	1,206,467	1,161,388	15,802,365
GSLD	0.09460 0.08028	613,228 50,029	546,755 49,455	555,309 49,999	621,958 49,995	661,585	699,501	797,295	780,158	766,750	730,197	669,499	664,597	8,106,832
23	0.08028	50,029	49,400	49,999	49,995	50,116 0	50,084 0	50,669 0	50,635 0	50,958 0	50,992 0	51,075 0	51,017 0	605,024 0
Unbilled Fuel Revenu		67,839	(79,601)	(192,182)	(126,932)	272,120	576,001	ŏ	õ	õ	ő	ŏ	ő	517,245
Total Fuel Revenu		5,362,806	5,249,675	4,718,698	4,241,663	4,820,373	6,131,379	6,663,833	6,548,880	6,454,575	5,475,234	4,338,660	4,787,327	64,793,103
GSLD1 Fuel Revenue Non-Fuel Revenues	es .17197	172,012 2,288,475	294,128 2,321,991	296,396 2,160,694	144,775 1,928,308	64,033	177,188	389,265	396,711	383,983	378,597	370,294	375,740	3,443,122
Total Sales Reven	ue .	7,823,293	7,865,794	7,175,788	6,314,746	1,973,491 6,857,897	2,332,567 8,641,134	2,546,202 9,599,300	2,585,909 9,531,500	2,188,142 9,026,700	2,301,469 8,155,300	2,211,046 6,920,000	3,202,533 8,365,600	28,040,827 96,277,052
KWH Sales;	RS<	18,309,598	18,609,349	18,011,385	15,830,816	16,008,065	18,540,689	18,354,491	18,462,747	18,175,055	16,183,508	13,888,070	15,673,674	206,047,447
	RS>	9,097,556	9,798,886	7,025,482	3,551,671	4,235,012	8,469,855	14,796,992	14,021,592	13,420,656	8,669,088	4,611,801	7,312,480	105,011,071
	GS	4,938,223	5,073,287	4,778,233	4,529,765	4,770,840	5,830,817	6,122,420	6,135,874	6,055,466	5,496,491	4,366,969	4,402,267	62,500,653
	GSD GSLD	12,339,838 6,482,193	11,864,166 5,779,540	11,729,305 5,869,961	12,133,883 6,574,476	12,310,015 6,993,358	13,439,781	16,169,811	15,957,252	16,221,650	14,875,580	12,278,313	11,819,544	161,139,139
	GSLD GSLD1	2,200,000	3,290,000	2,020,000	6,574,476 740,000	6,993,358 290,000	7,394,156 1,110,000	8,428,062 1,922,260	8,246,911 2,048,856	8,105,183 1,829,972	7,718,785 1,729,298	7,077,153 1,579,077	7,025,336 1,667,403	85,695,114 20,426,866
	OL	623,559	621,734	623,200	623,126	625,122	624,638	631,154	630,731	634,756	635,177	636,205	635,493	7,544,895
	SL,CSL	0	0	0	0	0	0	0	0	0	0	0	0	0
True-up Calculation (Excl. GSLD1):	Total KWH Sales	53,990,967	55,036,962	50,057,566	43,983,737	45,232,412	55,409,936	66,425,190	65,503,963	64,442,739	55,307,927	44,437,589	48,536,197	648,365,185
Fuel Revenues		5,362,806	5,249,675	4,718,698	4,241,663	4,820,373	6,131,379	6,663,833	6,548,880	6,454,575	5,475,234	4,338,660	4 707 007	04 700 400
True-up Provision - collec	t/(refund)	242,298	242,297	242,297	242,297	4,820,373	242,297	242,297	242,297	6,454,575 242,297	5,475,234 242,297	4,338,660 242,297	4,787,327 242,297	64,793,103 2,907,565
Gross Receipts Tax Refu	nd						, <u>-</u>			2.12,201	2 12,201	212,201	212,207	2,007,000
Fuel Revenue		5,120,508	5,007,378	4,476,401	3,999,366	4,578,076	5,889,082	6,421,536	6,306,583	6,212,278	5,232,937	4,096,363	4,545,030	61,885,538
Net Purchased Power and Othe True-up Provision for the Period		5,535,365	5,522,258	4,527,797	4,506,125	4,060,280	6,007,632	5,836,431	5,775,228	5,727,777	5,209,902	4,591,330	4,694,406	61,994,534
Interest Provision for the Period		(414,857) (317)	(514,880) (333)	(51,396) (275)	(506,759) (277)	517,796 (321)	(118,551) (306)	585,105 (422)	531,355 (328)	484,501 (241)	23,035 (183)	(494,967) (182)	(149,376) (191)	(108,997)
Beginning of Period True-up an		(4,383,918)	(4,556,794)	(4,829,711)	(4,639,085)	(4,903,824)	(4,144,052)	(4,020,612)	(3,193,632)	(2,420,308)	(1,693,752)	(1,428,603)	(1,681,455)	(3,376) (4,383,918)
True-up Collected or (Refunded	}	242,298	242,297	242,297	242,297	242,297	242,297	242,297	242,297	242,297	242,297	242,297	242,297	2,907,565
End of Period, Net True-up and		(4,556,794)	(4,829,711)	(4,639,085)	(4,903,824)	(4,144,052)	(4,020,612)	(3,193,632)	(2,420,308)	(1,693,752)	(1,428,603)	(1,681,455)	(1,588,726)	(1,588,726)
Beginning True-up Amour Ending True-up Amount B		(4,383,918) (4,556,477)	(4,556,794) (4,829,378)	(4,829,711) (4,638,810)	(4,639,085)	(4,903,824)	(4,144,052)	(4,020,612)	(3,193,632)	(2,420,308)	(1,693,752)	(1,428,603)	(1,681,455)	
Total Beginning and Endir		(4,556,477) (8,940,395)	(4,829,378) (9,386,172)	(4,638,810) (9,468,520)	(4,903,547) (9,542,632)	(4,143,731) (9,047,555)	(4,020,306) (8,164,358)	(3,193,210) (7,213,822)	(2,419,980) (5,613,613)	(1,693,511) (4,113,819)	(1,428,420) (3,122,172)	(1,681,273) (3,109,876)	(1,588,535) (3,269,990)	10% Rule Interest Provision
Average True-up Amount	• •	(4,470,198)	(4,693,086)	(4,734,260)	(4,771,316)	(4,523,778)	(4,082,179)	(3,606,911)	(2,806,806)	(2,056,910)	(1,561,086)	(1,554,938)	(3,209,990) (1,634,995)	-2,43%
Average Annual Interest F	late	0.0850%	0.0850%	0.0700%	0.0700%	0.0850%	0.0900%	0.1400%	0.1400%	0.1400%	0.1400%	0.1400%	0.1400%	
Interest Provision		(317)	(333)	(275)	(277)	(321)	(306)	(422)	(328)	(241)	(183)	(182)	(191)	
														Exhibit No.

Exhibit No. DOCKET NO. 150001-EI Florida Public Utilities Compa (CDY-2) Page 2 of 3 2015 1st The-te- Find versionality, 840216, 200 FM

FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED FLORIDA DIVISIONS COMPARISON OF ESTIMATED/ACTUAL VERSUS ORIGINAL PROJECTIONS OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR JANUARY 2015 - DECEMBER 2015

		DOLLARS		MWH			CENTS/KWH					
	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFEREN	CE %	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL		RENCE %	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFEREN	ICE %
1 Fuel Cost of System Net Generation (A3) 2 Nuclear Fuel Disposal Cost (A13) 3 Coal Car Investment					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4 Adjustments to Fuel Cost (A2, Page 1) 5 TOTAL COST OF GENERATED POWER 6 Fuel Cost of Purchased Power (Exclusive	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
of Economy) (A8) 7 Energy Cost of Sched C & X Econ Purch (Broker)(A9) 8 Energy Cost of Other Econ Purch (Non-Broker)(A9) 9 Energy Cost of Sched E Economy Purch (A9)	36,157,537	36,527,268	(369,731)	-1.0%	659,353	657,651	1,702	0.3%	5.48379	5.55420	(0.07041)	-1.3%
10 Demand and Non Fuel Cost of Purchased Power (A9) 11 Energy Payments to Qualifying Facilities (A8a) 12 TOTAL COST OF PURCHASED POWER	27,831,578 <u>1,274,506</u> <u>65,263,621</u>	27,502,034 1,560,163 65,589,465	329,544 (285,657) (325,844)	1.2% -18.3% -0.5%	659,353 23,794 683,147	657,651 26,400 684,051	1,702 (2,606) (904)	0.3% -9.9% -0.1%	4.22104 5.35642 9.55338	4.18186 5.90971 9.58839	0.03918 (0.55329) (0.03501)	0.9% -9.4% -0.4%
 13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12) 14 Fuel Cost of Economy Sales (A7) 15 Gain on Economy Sales (A7a) 16 Fuel Cost of Unit Power Sales (SL2 Partpts)(A7) 17 Fuel Cost of Other Power Sales (A7) 18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17) 19 NET INADVERTENT INTERCHANGE (A10) 	174,035 174,035	123,600 123,600	50,435	40.8%	683,147 0	684,051 0	(904) 0	-0.1% 0.0%	0.00000	0.00000	0.00000	0.0%
20 TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	65,437,656	65,713,065	(275,409)	-0.4%	683,147	684,051	(904)	-0.1%	9.57885	9.60646	(0.02761)	-0.3%
21 Net Unbilled Sales (A4) 22 Company Use (A4) 23 T & D Losses (A4)	0 * 59,485 * 3,272,231 *	0 * 65,900 *2 3,872,460 *	0 (6,415) (600,229)	0.0% -9.7% -15.5%	0 621 34,161	0 686 40,311	0 (65) (6,150)	0.0% -9.5% -15.3%	0.00000 0.00917 0.50469	0.00000 0.01025 0.60220	0.00000 (0.00108) (0.09751)	0.0% -10.5% -16.2%
24 SYSTEM KWH SALES 25 Wholesale KWH Sales	65,437,656	65,713,065	(275,409)	-0.4%	648,365	643,054	5,311	0.8%	10.09271	10.21891	(0.12620)	-1.2%
26 Jurisdictional KWH Sales 26a Jurisdictional Loss Multiplier 27 Jurisdictional KWH Sales Adjusted for	65,437,656 1.000	65,713,065 1.000	(275,409) 0.000	-0.4% 0.0%	648,365 1.000	643,054 1.000	5,311 0.000	0.8% 0.0%	10.09271 1.000	10.21891 1.000	(0.12620) 0.00000	-1.2% 0.0%
Line Losses 28 GPIF**	65,437,656	65,713,065	(275,409)	-0.4%	648,365	643,054	5,311	0.8%	10.09271	10.21891	(0.12620)	-1.2%
29 TRUE-UP**	2,907,565	2,907,565	0	0.0%	648,365	643,054	5,311	0.8%	0.44845	0.45215	(0.00370)	-0.8%
30 TOTAL JURISDICTIONAL FUEL COST	68,345,221	68,620,630	(275,409)	-0.4%	648,365	643,054	5,311	0.8%	10.54116	10.67105	(0.12989)	-1.2%
31 Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%

32 Fuel Factor Adjusted for Taxes

33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)

*Included for Informational Purposes Only **Calculation Based on Jurisdictional KWH Sales EXHIBIT NO. DOCKET NO. 150001-EI FLORIDA PUBLIC UTILITIES COMPANY (CDY-2) PAGE 3 OF 3

(0.12998)

(0.130)

-1.2%

-1.2%

10.54875 10.549

10.67873

10.679