

**FLORIDA PUBLIC UTILITIES COMPANY**  
**CALCULATION OF TRUE-UP SURCHARGE**  
**APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD**  
**JANUARY 2017 - DECEMBER 2017**  
**BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED OPERATIONS**

**Florida Division -CONSOLIDATED**

Under-recovery of purchased power costs for the period  
January 2017 - December 2017. (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 2017.)(Estimated)

\$ 3,391,416



FLORIDA PUBLIC UTILITIES COMPANY  
 CONSOLIDATED FLORIDA DIVISIONS  
 COMPARISON OF ESTIMATED/ACTUAL VERSUS ORIGINAL PROJECTIONS  
 OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR  
 JANUARY 2017 - DECEMBER 2017

	DOLLARS				MWH				CENTS/KWH			
	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMOUNT	%	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMOUNT	%	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMOUNT	%
1 Fuel Cost of System Net Generation (A3)												
2 Nuclear Fuel Disposal Cost (A13)					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3 Coal Car Investment												
4 Adjustments to Fuel Cost (A2, Page 1)												
5 TOTAL COST OF GENERATED POWER	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
6 Fuel Cost of Purchased Power (Exclusive of Economy) (A8)	23,396,457	23,503,028	(106,571)	-0.5%	450,306	463,800	(13,494)	-2.9%	5.19568	5.06749	0.12819	2.5%
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)												
10 Demand and Non Fuel Cost of Purchased Power (A9)	25,186,651	27,042,173	(1,855,522)	-6.9%	450,306	463,800	(13,494)	-2.9%	5.59323	5.83057	(0.23734)	-4.1%
11 Energy Payments to Qualifying Facilities (A8a)	15,240,016	14,039,282	1,200,734	8.6%	201,141	194,410	6,731	3.5%	7.57678	7.22148	0.35530	4.9%
12 TOTAL COST OF PURCHASED POWER	<u>63,823,124</u>	<u>64,584,483</u>	<u>(761,359)</u>	-1.2%	651,447	658,210	(6,763)	-1.0%	9.79713	9.81214	(0.01501)	-0.2%
13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					651,447	658,210	(6,763)	-1.0%				
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)	(15,137)	341,000	(356,137)	-104.4%								
18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)	(15,137)	341,000	(356,137)	-104.4%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
19 NET INADVERTENT INTERCHANGE (A10)												
20 TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	<u>63,807,988</u>	<u>64,925,483</u>	<u>(1,117,495)</u>	-1.7%	651,447	658,210	(6,763)	-1.0%	9.79481	9.86395	(0.06914)	-0.7%
21 Net Unbilled Sales (A4)	0 *	0 *	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
22 Company Use (A4)	54,263 *	65,497 **	(11,234)	-17.2%	554	664	(110)	-16.6%	0.00877	0.01026	(0.00149)	-14.5%
23 T & D Losses (A4)	3,170,874 *	1,912,028 *	1,258,846	65.8%	32,373	19,384	12,989	67.0%	0.51266	0.29961	0.21305	71.1%
24 SYSTEM KWH SALES	63,807,988	64,925,483	(1,117,495)	-1.7%	618,520	638,162	(19,642)	-3.1%	10.31624	10.17382	0.14242	1.4%
25 Wholesale KWH Sales												
26 Jurisdictional KWH Sales	63,807,988	64,925,483	(1,117,495)	-1.7%	618,520	638,162	(19,642)	-3.1%	10.31624	10.17382	0.14242	1.4%
26a Jurisdictional Loss Multiplier	1.000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%	1.000	1.000	0.00000	0.0%
27 Jurisdictional KWH Sales Adjusted for Line Losses	63,807,988	64,925,483	(1,117,495)	-1.7%	618,520	638,162	(19,642)	-3.1%	10.31624	10.17382	0.14242	1.4%
28 GPIF**												
29 TRUE-UP**	1,289,892	1,289,892	0	0.0%	618,520	638,162	(19,642)	-3.1%	0.20854	0.20213	0.00641	3.2%
30 TOTAL JURISDICTIONAL FUEL COST	<u>65,097,880</u>	<u>66,215,375</u>	<u>(1,117,495)</u>	-1.7%	618,520	638,162	(19,642)	-3.1%	10.52478	10.37595	0.14883	1.4%
31 Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
32 Fuel Factor Adjusted for Taxes									10.53236	10.38342	0.14894	1.4%
33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									10.532	10.383	0.149	1.4%

\*Included for Informational Purposes Only  
 \*\*Calculation Based on Jurisdictional KWH Sales