

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: January 17, 2017
TO: Carlotta S. Stauffer, Commission Clerk, Office of Commission Clerk
FROM: Kathryn Gale Winter Cowdery, Senior Attorney, Office of the General Counsel
RE: Closed Docket No. 100084-EI

Please place the accompanying documents in closed Docket No. 100084-EI.

Thank you..

RECEIVED-FPSC
2017 JAN 17 AM 10:43
COMMISSION
CLERK

Kathryn Cowdery

From: Butler, John <John.Butler@fpl.com>
Sent: Tuesday, April 27, 2010 11:08 AM
To: Kathryn Cowdery; Charles Beck; 'rab@beggslane.com'; 'jbeasley@ausley.com'; Beth Keating; 'john.burnett@pgnmail.com'
Subject: RE: Electronic Filing / Docket 100084-EI / FPL's comments on the mid-course schedules
Attachments: 20100427081922645.pdf

In preparing for the conference call on these schedules today, it's become apparent to us at FPL that we're not sure how Staff envisions using some of the schedules, particularly E-1, E-1A and E-1B. I've attached copies of mid-course correction schedules that FPL filed in June 2008, in which FPL calculated an under-recovery of \$746 million. FPL's schedules showed the dollar amount of the mid-course correction and the proposed adjustment to the fuel factor as follows:

1. The final, prior period true-up amount (an under-recovery of \$121,036,106) is taken from page 2 of E-1B, line C9b and is recorded on line 1 of E-1A.
2. The current period estimated actual true-up amount (an under-recovery of \$625,117,310, including interest) is taken from page 2 of E-1B, lines C7 and C8, and is recorded on line 2 of E-1A.
3. The total of lines 1 and 2 on E-1A (an under-recovery of \$746,153,415) is the mid-course correction amount. This is shown on line C11 of E-1B and is recorded on line 3 of E-1A. It is then divided by the current period projected MWh sales (47,137,431) to express the adjustment on a cents per kWh basis (1.5829), which is also recorded on line 3 of E-1A.
4. The result on line 3 of E-1A is multiplied by the revenue tax factor (1.00072; line 4 on E-1A) to yield the mid-course correction adjustment to the fuel factor of 1.5841 that appears on line 5 of E-1A.
5. The mid-course correction adjustment to the fuel factor is added to the approved fuel factor for the period (5.5533) that is taken from line 35 of E-1 and recorded on line 6 of E-1A, to yield the proposed a mid-course correction fuel factor of 7.137 cents per kWh that appears on line 7 of E-1A.
6. The adjustment to the current fuel factor to yield the mid-course correction fuel factor is also shown on lines 35 through 37 of E-1.

In reviewing Staff's proposed schedules, we can't tell whether this same flow of information on E-1, E-1A and E-1B is intended. It would be very helpful to FPL for Staff to walk through its intended information flow at the beginning of our discussions today, so that we can be sure that we envision the same use of the schedules.

Thanks!

John Butler

SCHEDULE E1

FLORIDA POWER & LIGHT COMPANY

REVISED FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: AUGUST 2008 - DECEMBER 2008

	(a)	(b)	(c)
	DOLLARS	MWH	¢/KWH
1 Fuel Cost of System Net Generation (E3)	\$5,674,081,865	103,303,869	5.4926
2 Nuclear Fuel Disposal Costs (E2)	22,330,882	24,050,491	0.0929
3 Fuel Related Transactions (E2)	2,929,140	0	0.0000
4 Incremental Hedging Costs (E2)	597,125	0	
5 Fuel Cost of Sales to FKEC / CKW (E2)	(64,045,018)	(1,020,300)	6.2771
6 TOTAL COST OF GENERATED POWER	\$5,635,893,994	102,283,569	5.5101
7 Fuel Cost of Purchased Power (Exclusive of Economy) (E7)	318,588,650	12,153,700	2.6212
8 Energy Cost of Sched C & X Econ Purch (Florida) (E9)	28,723,111	401,992	7.1452
9 Energy Cost of Other Econ Purch (Non-Florida) (E9)	77,383,716	1,088,971	7.1043
10 Payments to Qualifying Facilities (E8)	188,840,506	5,929,307	3.1849
11 TOTAL COST OF PURCHASED POWER	\$813,495,983	19,573,970	3.1342
12 TOTAL AVAILABLE KWH (LINE 5 + LINE 13)		121,857,539	
13 Fuel Cost of Economy Sales (E6)	(117,801,650)	(1,840,000)	6.4023
14 Gain on Economy Sales (E6A)	0	0	0.0000
15 Fuel Cost of Unit Power Sales (SL2 Partpts) (E6)	(1,807,900)	(66,877)	2.7033
16 Fuel Cost of Other Power Sales (E6)	0	0	0.0000
17 Revenues from Off-System Sales	(19,100,675)	(1,905,877)	1.0017
18 TOTAL FUEL COST AND GAINS OF POWER SALES	(\$138,710,225)	(1,905,877)	7.2742
19 Net Inadvertent Interchange	0	0	
20 TOTAL FUEL & NET POWER TRANSACTIONS (LINE 6 + 11 + 18)	\$6,110,679,762	119,950,662	5.0943
21 Net Unbilled Sales	689,154 **	13,528	0.0006
22 Company Use	18,332,039 **	359,852	0.0164
23 T & D Losses	397,194,184 **	7,796,793	0.3553
24 SYSTEM MWH SALES (Excl sales to FKEC / CKW)	\$6,110,879,762	111,780,489	5.4667
25 Wholesale MWH Sales (Excl sales to FKEC / CKW)	\$365,419	6,881	5.4667
26 Jurisdictional MWH Sales	\$6,110,314,333	111,773,808	5.4667
27 Jurisdictional Loss Multiplier	-	-	1.00065
28 Jurisdictional MWH Sales Adjusted for Line Losses	\$6,114,286,037	111,773,808	5.4702
29 FINAL TRUE-UP EST/ACT TRUE-UP JAN 06 - DEC 06 JAN 07 - DEC 07 \$53,744,658 \$26,577,700 underrecovery underrecovery	79,322,258	111,773,808	0.0710
30 TOTAL JURISDICTIONAL FUEL COST	\$6,193,608,295	111,773,808	5.5412
31 Revenue Tax Factor			1.00072
32 Fuel Factor Adjusted for Taxes	6,198,067,693		5.5452
33 GPIF ***	\$9,001,300	111,773,808	0.0081
34 Fuel Factor including GPIF (Line 32 + Line 33)	6,207,068,993	111,773,808	5.5533
35 FUEL FACTOR ROUNDED TO NEAREST .001 CENTS/KWH			5.553
36 MIDCOURSE CORRECTION adjusted for taxes			1.5641
37 MIDCOURSE CORRECTION FACTOR ROUNDED TO NEAREST .001 CENTS/KWH			7.137

** For Informational Purposes Only

*** Calculation Based on Jurisdictional KWH Sales

SCHEDULE E - 1A

FLORIDA POWER & LIGHT COMPANY
FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
CALCULATION OF THE MIDCOURSE CORRECTION
AND REVISED FUEL FACTOR
FOR THE PERIOD AUGUST 2008 - DECEMBER 2008

	Dollars	MWH	¢/KWH
1 Final True-Up (over)/under for January 2007 - December 2007	\$ 121,036,106		
2 Estimated/Actual True-Up (over)/under for January 2008 - December 2008	\$ 625,117,310		
3 Total Net True-Up (over)/under	\$ 746,153,415	47,137,431	1.5829
4 Revenue Tax Factor			1.00072
5 Midcourse Correction Adjusted for Taxes			1.5841
6 Approved Fuel Factor January 2008 - December 2008			5.5533
7 REVISED FUEL FACTOR FOR AUGUST 2008 - DECEMBER 2008			7.137

CALCULATION OF ACTUAL TRUE-UP AMOUNT							
FLORIDA POWER & LIGHT COMPANY							
FOR THE PERIOD JANUARY THROUGH DECEMBER 2006							
LINE NO.		(1) ACTUAL JAN	(2) ACTUAL FEB	(3) ACTUAL MAR	(4) ACTUAL APR	(5) ESTIMATED MAY	(6) ESTIMATED JUN
A Fuel Costs & Net Power Transactions							
1	a Fuel Cost of System Net Generation	\$ 541,952,079	\$ 352,172,342	\$ 389,720,951	\$ 472,675,312	\$ 506,701,323	\$ 598,773,564
	b Incremental Hedging Costs	\$ 41,706	\$ 57,176	\$ 92,341	\$ 66,325	\$ 45,361	\$ 45,361
	c Nuclear Fuel Disposal Costs	\$ 1,972,368	\$ 1,762,352	\$ 1,917,393	\$ 1,592,404	\$ 1,934,349	\$ 1,915,663
	d Coal Car Investment	\$ 248,594	\$ 247,157	\$ 244,955	\$ 241,532	\$ 246,880	\$ 245,623
	e Blank Line	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	f Blank Line	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
2	a Fuel Cost of Power Sold (Per A6)	\$ (12,447,913)	\$ (9,720,557)	\$ (6,131,296)	\$ (2,735,840)	\$ (6,613,300)	\$ (7,391,850)
	b Gains from Off-System Sales	\$ (4,388,835)	\$ (1,042,935)	\$ (1,335,798)	\$ (608,278)	\$ (891,124)	\$ (653,355)
3	a Fuel Cost of Purchased Power (Per A7)	\$ 21,519,165	\$ 25,415,391	\$ 22,085,106	\$ 24,856,993	\$ 25,572,549	\$ 26,911,000
	b Energy Payments to Qualifying Facilities (Per A8)	\$ 15,668,471	\$ 17,928,683	\$ 15,647,599	\$ 10,333,922	\$ 15,695,539	\$ 16,654,538
		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
4	Energy Cost of Economy Purchases (Per A9)	\$ 1,176,041	\$ 3,065,396	\$ 8,805,031	\$ 6,391,196	\$ 12,993,091	\$ 8,193,181
5	Total Fuel Costs & Net Power Transactions	\$ 365,742,075	\$ 383,045,004	\$ 431,045,642	\$ 512,813,567	\$ 551,634,668	\$ 644,793,125
6 Adjustments to Fuel Cost							
	a Sales to Fla Keys Elect Coop (FKEC) & City of Key West (CKW)	\$ (4,296,574)	\$ (4,215,225)	\$ (4,909,356)	\$ (5,742,315)	\$ (5,189,917)	\$ (5,507,004)
	b Reactive and Voltage Control / Energy Imbalances Fuel Revenues	\$ (115,723)	\$ (147,215)	\$ (221,811)	\$ (49,212)		
	c Inventory Adjustments	\$ (62,735)	\$ 7,755	\$ 23,605	\$ 13,106		
	d Non Recoverable Oil/Tank Bottoms	\$ 0	\$ 0	\$ 95,927	\$ 0		
7	Adjusted Total Fuel Costs & Net Power Transactions	\$ 361,267,042	\$ 383,730,319	\$ 426,035,006	\$ 507,035,146	\$ 552,444,751	\$ 639,286,121
B kWh Sales							
1	Jurisdictional kWh Sales	8,399,773,134	7,454,101,518	7,370,925,305	7,628,218,997	8,473,604,000	9,470,470,000
2	Sale for Resale (excluding FKEC & CKW)	655,962	619,117	295,189	659,911	539,000	540,000
3	Sub-Total Sales (excluding FKEC & CKW)	8,400,429,096	7,454,720,635	7,371,220,494	7,628,878,908	8,474,143,000	9,471,010,000
4							
5	Jurisdictional % of Total Sales (B1/B3)	99.99219%	99.99169%	99.99600%	99.99135%	99.99364%	99.99430%
C True-up Calculation							
1	Juris Fuel Revenues (Net of Revenue Taxes)	\$ 464,815,080	\$ 409,441,562	\$ 404,802,527	\$ 419,941,332	\$ 470,200,442	\$ 525,516,555
2	Fuel Adjustment Revenues Not Applicable to Period						
	a Prior Period True-up (Collected)/Refunded This Period	\$ (6,610,188)	\$ (6,610,188)	\$ (6,610,188)	\$ (6,610,188)	\$ (6,610,188)	\$ (6,610,188)
	b GPIF, Net of Revenue Taxes	\$ (749,568)	\$ (749,568)	\$ (749,568)	\$ (749,568)	\$ (749,568)	\$ (749,568)
	c Other						
3	Jurisdictional Fuel Revenues Applicable to Period	\$ 457,455,324	\$ 402,081,805	\$ 397,442,771	\$ 412,581,575	\$ 462,840,685	\$ 518,156,799
4	a Adjusted Total Fuel Costs & Net Power Transactions (Line A-7)	\$ 361,267,042	\$ 383,730,319	\$ 426,035,006	\$ 507,035,146	\$ 552,444,751	\$ 639,286,121
	b Nuclear Fuel Expense - 100% Retail	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	c Blank Line	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	d Blank Line	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	e Adj Total Fuel Costs & Net Power Transactions - Excluding 100% Retail Items (C4a-C4b-C4c-C4d)	\$ 361,267,042	\$ 383,730,319	\$ 426,035,006	\$ 507,035,146	\$ 552,444,751	\$ 639,286,121
5	Jurisdictional Sales % of Total kWh Sales (Line B-6)	99.99219 %	99.99169 %	99.99600 %	99.99135 %	99.99364 %	99.99430 %
6	Jurisdictional Total Fuel Costs & Net Power Transactions (Line C4e x C5 x 1.00065(b)) + (Line C4b,c,d)	\$ 361,473,633.00	\$ 383,947,835.00	\$ 426,294,876.00	\$ 507,320,832.00	\$ 552,768,682.00	\$ 639,665,194.00
7	True-up Provision for the Month - Over(Under) Recovery (Line C3 - Line C6)	\$ 95,981,691	\$ 18,133,970	\$ (28,852,105)	\$ (94,739,257)	\$ (89,927,997)	\$ (121,508,396)
8	Interest Provision for the Month	\$ (500,596)	\$ (220,819)	\$ (202,238)	\$ (219,563)	\$ (335,574)	\$ (771,400)
9	a True-up & Interest Provision Beg. of Period - Over(Under) Recovery	\$ (79,322,255)	\$ 22,769,025	\$ 47,292,364	\$ 24,848,189	\$ (63,609,543)	\$ (147,453,925)
	b Deferred True-up Beginning of Period - Over(Under) Recovery	\$ (121,036,106)	\$ (121,036,106)	\$ (121,036,106)	\$ (121,036,106)	\$ (121,036,106)	\$ (121,036,106)
10	Prior Period True-up Collected(Refunded) This Period	\$ 6,610,188	\$ 6,610,188	\$ 6,610,188	\$ 6,610,188	\$ 6,610,188	\$ 6,610,188
11	End of Period Net True-up Amount Over(Under) Recovery (Lines C7 through C10)	\$ (98,267,081)	\$ (73,743,742)	\$ (96,187,917)	\$ (184,636,649)	\$ (268,490,031)	\$ (384,159,639)

CALCULATION OF ACTUAL TRUE-UP AMOUNT								
FLORIDA POWER & LIGHT COMPANY								
FOR THE PERIOD JANUARY THROUGH DECEMBER 2008								
LINE NO.	(7) ESTIMATED JUL	(8) ESTIMATED AUG	(9) ESTIMATED SEP	(10) ESTIMATED OCT	(11) ESTIMATED NOV	(12) ESTIMATED DEC	(13) TOTAL PERIOD	
A Fuel Costs & Net Power Transactions								
1	a Fuel Cost of System Net Generation	\$ 620,801,673	\$ 686,624,537	\$ 590,745,314	\$ 539,569,372	\$ 419,703,869	\$ 423,899,792	\$ 5,945,540,128
	b Incremental Hedging Costs	\$ 45,361	\$ 45,361	\$ 64,553	\$ 45,361	\$ 45,361	\$ 45,361	\$ 639,628
	c Nuclear Fuel Disposal Costs	\$ 1,979,519	\$ 1,979,519	\$ 1,915,663	\$ 1,760,770	\$ 1,426,371	\$ 2,029,287	\$ 22,185,659
	d Coal Air Investment	\$ 243,167	\$ 241,310	\$ 239,454	\$ 237,597	\$ 235,741	\$ 233,884	\$ 2,905,694
	e Blank Line	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	f Blank Line	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
2	a Fuel Cost of Power Sold (Per A5)	\$ (2,966,900)	\$ (6,881,400)	\$ (4,081,450)	\$ (3,646,250)	\$ (8,802,450)	\$ (16,081,800)	\$ (95,501,006)
	b Gains from Off-System Sales	\$ (923,500)	\$ (1,389,673)	\$ (513,287)	\$ (445,416)	\$ (1,194,714)	\$ (3,640,386)	\$ (19,027,302)
3	a Fuel Cost of Purchased Power (Per A7)	\$ 29,596,801	\$ 29,396,834	\$ 26,626,917	\$ 25,917,300	\$ 26,781,700	\$ 27,587,471	\$ 312,317,226
	b Energy Payments to Qualifying Facilities (Per A8)	\$ 17,507,830	\$ 17,493,095	\$ 16,993,141	\$ 14,096,095	\$ 14,843,774	\$ 16,865,013	\$ 189,728,060
		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
4	Energy Cost of Economy Purchases (Per A9)	\$ 8,097,021	\$ 6,728,751	\$ 10,721,706	\$ 10,946,801	\$ 14,433,936	\$ 8,642,224	\$ 100,294,375
5	Total Fuel Costs & Net Power Transactions	\$ 668,380,972	\$ 732,238,334	\$ 642,712,011	\$ 588,481,630	\$ 467,473,588	\$ 459,650,846	\$ 6,459,082,462
6 Adjustments to Fuel Cost								
	a Sales to Fla Keys Elect Coop (FKEC) & City of Key West (CKW)	\$ (5,837,067)	\$ (6,064,265)	\$ (6,180,620)	\$ (5,938,244)	\$ (5,475,976)	\$ (4,894,993)	\$ (64,255,557)
	b Reactive and Voltage Control / Energy Imbalance Fuel Revenues							\$ (533,961)
	c Inventory Adjustments							\$ (18,270)
	d Non Recoverable Oil/Tank Bottoms							\$ 95,927
7	Adjusted Total Fuel Costs & Net Power Transactions	\$ 662,543,905	\$ 726,170,069	\$ 636,531,391	\$ 582,543,386	\$ 461,997,612	\$ 454,785,853	\$ 6,394,370,601
B kWh Sales								
1	Jurisdictional kWh Sales	10,142,039,000	10,419,429,000	10,132,553,000	9,649,141,000	8,623,345,000	8,312,962,000	106,076,561,954
2	Sale for Resale (excluding FKBC & CKW)	496,000	520,000	526,000	489,000	427,000	517,000	6,284,379
3	Sub-Total Sales (excluding FKBC & CKW)	10,142,535,000	10,419,949,000	10,133,079,000	9,649,630,000	8,623,772,000	8,313,479,000	106,082,846,333
6	Jurisdictional % of Total Sales (B1/B3)	99.99511%	99.99501%	99.99481%	99.99493%	99.99505%	99.99378%	99.99408%
C True-up Calculation								
1	Juris Fuel Revenues (Net of Revenue Taxes)	\$ 562,781,931	\$ 578,174,307	\$ 562,255,552	\$ 535,431,012	\$ 478,509,573	\$ 461,286,414	\$ 5,873,156,785
2 Fuel Adjustment Revenues Not Applicable to Period								
	a Prior Period True-up (Collected)/Refunded This Period	\$ (6,610,188)	\$ (6,610,188)	\$ (6,610,188)	\$ (6,610,188)	\$ (6,610,188)	\$ (6,610,188)	\$ (79,322,258)
	b OPEF, Net of Revenue Taxes	\$ (749,568)	\$ (749,568)	\$ (749,568)	\$ (749,568)	\$ (749,568)	\$ (749,568)	\$ (8,994,819)
	c Other							\$ 0
3	Jurisdictional Fuel Revenues Applicable to Period	\$ 555,422,174	\$ 570,814,551	\$ 554,895,796	\$ 528,071,255	\$ 471,149,816	\$ 453,926,658	\$ 5,784,839,209
4	a Adjusted Total Fuel Costs & Net Power Transactions (Line A-7)	\$ 662,543,905	\$ 726,170,069	\$ 636,531,391	\$ 582,543,386	\$ 461,997,612	\$ 454,785,853	\$ 6,394,370,601
	b Nuclear Fuel Expense - 100% Retail	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	c Blank Line	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	d Blank Line	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	e Adj Total Fuel Costs & Net Power Transactions - Excluding 100% Retail Items (C4-C6-C4c-C4d)	\$ 662,543,905	\$ 726,170,069	\$ 636,531,391	\$ 582,543,386	\$ 461,997,612	\$ 454,785,853	\$ 6,394,370,601
5	Jurisdictional Sales % of Total kWh Sales (Line B-6)	99.99511 %	99.99501 %	99.99481 %	99.99493 %	99.99505 %	99.99378 %	99.99408 %
6	Jurisdictional Total Fuel Costs & Net Power Transactions (Line C4c x C5 x 1.00065(b)) +(Lines C4b,c,d)	\$ 662,942,139.00	\$ 726,605,820.00	\$ 636,912,079.00	\$ 582,892,485.00	\$ 462,275,027.00	\$ 455,053,158.00	\$ 6,398,151,760.00
7	True-up Provision for the Month - Over/(Under) Recovery (Line C3 - Line C6)	\$ (107,519,965)	\$ (155,791,269)	\$ (82,016,283)	\$ (54,821,230)	\$ 8,874,789	\$ (1,126,500)	\$ (613,312,551)
8	Interest Provision for the Month	\$ (1,028,602)	\$ (1,324,982)	\$ (1,595,887)	\$ (1,745,947)	\$ (1,788,805)	\$ (1,768,226)	\$ (11,804,759)
9	True-up & Interest Provision Beg. of Period - Over/(Under) Recovery	\$ (263,123,533)	\$ (265,061,912)	\$ (315,369,977)	\$ (392,571,956)	\$ (642,528,944)	\$ (628,832,771)	\$ (79,322,258)
	b Deferred True-up Beginning of Period - Over/(Under) Recovery	\$ (121,036,106)	\$ (121,036,106)	\$ (121,036,106)	\$ (121,036,106)	\$ (121,036,106)	\$ (121,036,106)	\$ (121,036,106)
10	Prior Period True-up Collected/(Refunded) This Period	\$ 6,610,188	\$ 6,610,188	\$ 6,610,188	\$ 6,610,188	\$ 6,610,188	\$ 6,610,188	\$ 79,322,258
11	End of Period Net True-up Amount Over/(Under) Recovery (Lines C7 through C10)	\$ (488,098,018)	\$ (636,606,081)	\$ (713,608,052)	\$ (763,565,050)	\$ (749,868,877)	\$ (746,153,416)	\$ (746,133,416)