

COMMISSIONERS:  
MATTHEW M. CARTER II, CHAIRMAN  
LISA POLAK EDGAR  
KATRINA J. MCMURRIAN  
NANCY ARGENZIANO  
NATHAN A. SKOP

STATE OF FLORIDA



OFFICE OF THE GENERAL COUNSEL  
MICHAEL G. COOKE  
GENERAL COUNSEL  
(850) 413-6199

COMMISSION  
CLERK

08 JUN 13 PM 3:55

RECEIVED-FPSC

# Public Service Commission

June 13, 2008

VIA ELECTRONIC MAIL

SECOND

MID-COURSE CORRECTION  
DATA REQUESTS - APPENDED

Progress Energy Florida, Inc.  
Mr. John T. Burnett, Esq.  
P.O. Box 14042  
St. Petersburg, FL 33733-4042

**Re: DOCKET NO. 080001-EI - Fuel and purchased power cost recovery clause with generating performance incentive factor.**

Dear Mr. Burnett:

By this letter, the Commission staff requests that Progress Energy Florida, Inc. ("PEF" or utility) provide responses to the following data request. The Second Mid-Course Correction Data Requests issued June 12, 2008, needs to be appended with a single question

- 4L. The June 12, 2008, Data Request, Question 4, included a staff calculation of PEF's actual/estimated fuel and purchased power under recovery expressed in terms of estimated \$/MWH, estimated/actual \$/MWH, and estimated/actual MWH. The attached tables contain a similar calculation (using c/kWh) and the detailed calculations by source of fuel and purchased power. Due to rounding, the total jurisdictional MWH sales under recovery is slightly different from the calculation shown on Page 2 of the June 12 Data Request. The source of the data used for these calculations is the Company's original 2008 E Schedules and the Company's 2008 Mid-course E Schedules. Does PEF agree with the results in the attached Table 3, Column (e)? If not, please explain why not.

DOCUMENT NUMBER-DATE

05062 JUN 13 08

FPSC-COMMISSION CLERK

06/13/2008

Page 1

Table 1  
 Annual Estimate  
 Progress Energy Florida  
 2008

Source of Jurisdictional KWH Sales (a)	Dollars (b)	MWH (c)	cKWh (Rate) (d)	Estimated Weight (mWh) Jurisdictional (e)	Weighted cKWh (f)	Line-Loss Factor Times Weighted cKWh (g)
Coal	\$463,824,633	15,520,789	2,983279967	0.375176015	1.115154420	1.116871758
Heavy Oil	419,626,555	4,444,519	9,419231580	0.106682144	1.005581204	1.008111309
Light Oil	59,432,969	314,678	31,598296316	0.007589200	0.239072649	0.239440621
Natural Gas	914,424,744	11,352,359	7,714738100	0.294980889	2.169608479	2.201994327
Nuclear Fuel	24,944,041	4,833,540	0.376012099	0.159201555	0.259974514	0.080969375
Total Fuel	1,821,245,829	38,766,785	4,659307045	0.932094082	4.619371259	4.626485261
Non-Fuel Generation	(4,226,620)	0	--	0.000000000	0.000000000	0.000000000
Total Generation	1,817,019,209	38,766,785	4,644994043	0.932094082	4.609199285	4.616297452
Power Sold & Gains	(204,424,827)	(3,510,006)	5,824344089	-0.034393254	-0.491535411	-0.492292375
Purchased Power	245,062,379	5,892,323	4,305138324	0.136864074	0.589219769	0.590128166
Qualifying Facilities	148,168,340	4,317,842	3,45319825	0.103411781	0.289702935	0.289252257
Economy Energy	48,955,777	977,976	7,229871983	0.016301000	0.117707429	0.117588869
Net Inadvertent Interchange & Wheeling	0	0	--	0.000000000	0.000000000	0.000000000
Unbilled Sales, T&D Losses & Company Use	0	(2,814,341)	-0.000000000	-0.067869957	0.000000000	0.000000000
System KWH Sales	2,155,786,878	43,130,379	4,996302633	1.037010615	5.183292908	5.191275179
Wholesale KWH Sales	78,884,716	1,539,311	4,980456581	0.037010615	0.184329760	0.184613628
Jurisdictional KWH Sales	2,079,122,162	41,591,068	4,998959148	1.000000000	4,998959148	5.006815511
						Estimated Line-Loss Factor: 1.001540

Table 2  
 Historical Performance Data  
 Progress Energy Florida  
 2008

Source of Jurisdictional KWH Sales (a)	Dollars (b)	MWH (c)	cKWh (Rate) (d)	Estimated/Actual Weight (mWh) Jurisdictional (e)	Weighted cKWh (f)	Line-Loss Factor Times Weighted cKWh (g)
Coal	\$542,282,521	15,545,371	3,488336842	0.394162562	1.374993962	1.377111382
Heavy Oil	335,274,383	3,133,673	10,531265890	0.080724175	0.850110802	0.851419972
Light Oil	69,395,973	191,261	36,272471261	0.004852312	0.175933812	0.176203749
Natural Gas	1,049,205,963	13,342,672	7,962418232	0.338317616	2.680332456	2.684425267
Nuclear Fuel	23,912,887	4,798,893	0.373726276	0.162238357	0.060612737	0.060728112
Total Fuel	2,020,061,727	38,891,710	5,224987357	0.980293722	5.122002886	5.128980562
Non-Fuel Generation	(3,836,266)	0	--	0.000000000	0.000000000	0.000000000
Total Generation	2,016,225,461	38,891,710	5,215586852	0.980293722	5.112777640	5.120651317
Power Sold & Gains	(274,913,011)	(4,817,810)	5,832827302	-0.122460663	-0.697069468	-0.698133262
Purchased Power	274,858,113	5,244,027	5,241356808	0.132865840	0.256821291	0.257994550
Qualifying Facilities	155,548,332	4,024,752	3,856410137	0.103825198	0.404545552	0.405165652
Economy Energy	11,545,877	313,623	3,793487859	0.020626980	0.181408988	0.181688257
Net Inadvertent Interchange & Wheeling	0	25,272	0.000000000	0.000643789	0.000000000	0.000000000
Unbilled Sales, T&D Losses & Company Use	0	(2,098,192)	-0.000000000	-0.053201073	0.000000000	0.000000000
System KWH Sales	2,247,462,575	41,303,583	5,363413852	1.082493598	5.698592979	5.707358712
Wholesale KWH Sales	92,461,957	2,454,646	3,751472366	0.062493623	0.234444475	0.234804519
Jurisdictional KWH Sales	2,155,000,617	39,438,937	5,464149402	1.000000000	5,464149402	5.472564192

06/13/2008

Page 2

Table 3  
 Difference Times Jurisdictional MWh's  
 Progress Energy Florida  
 2008

Source of Jurisdictional KWH Sales (a)	Estimated Line-Loss Factor Times Weighted cKWh (b)	Estimated/Actual Line-Loss Factor Times Weighted cKWh (c)	Difference [(b)-(c)] (d)	Difference Times Jurisdictional mWh * 10 (e)
Coal	1.116871758	1.377111382	-0.260239525	(3,102,835.656)
Heavy Oil	1.008111309	0.651410672	0.356691336	61,737,346
Light Oil	0.239440821	0.176203749	0.063237072	24,340,008
Natural Gas	0.201954327	0.664420967	-0.462465039	(182,379,311)
Nuclear Fuel	0.002056875	0.060725112	-0.058668237	(259,696)
Total Fuel	4.628465061	5.126802592	-0.503435522	(198,537,620)
Non-Fuel Generation	0.000000000	0.000000000	0.000000000	(374,018)
Total Generation	4.619297452	5.120851317	-0.504353865	(198,311,637)
Power Sold & Gains	-0.492222375	-0.698123662	0.205841587	81,181,656
Purchased Power	0.530126166	0.697994550	-0.167868384	(42,542,108)
Qualifying Facilities	0.359252237	0.405168552	-0.045913315	(18,107,705)
Economy Energy	0.117856999	0.181852257	-0.063795558	(25,151,647)
Net inadvertent interchange & wheeling	0.000000000	0.000000000	0.000000000	0
Unbilled Sales, T&D Losses & Company Use	0.000000000	0.000000000	0.000000000	0
System KWH Sales	5.191275179	5.707368712	-0.516093533	(203,541,633)
Wholesale KWH Sales	0.184813828	0.234904518	-0.050190690	(19,794,737)
Jurisdictional KWH Sales	5.006861551	5.472564192	-0.465902641	(3163,746,895)
Line-Loss Correction				(870,897)
Total Jurisdictional MWH Sales Under Recovery				<u>(3,134,417,792)</u>

January 2008 Jurisdictional MWh Sales = 121,021,545

Line-Loss Correction February through December Actual/Estimated Jurisdictional MWh Sales Dollars \* (1.00158 + 1.00167)  
 = 452,155,000,627 \* (1.011980355) \* (1.00154 + 1.00167)  
 = -\$870,897

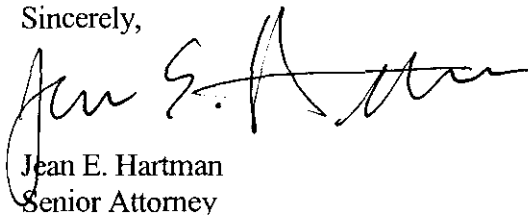
Progress Energy Florida, Inc.

Page 4

June 13, 2008

Please file the original and five copies of the requested information by Monday, June 16, 2008, with Ms. Ann Cole, Commission Clerk, Office of Commission Clerk, 2540 Shumard Oak Boulevard, Tallahassee, Florida, 32399-0850. Please feel free to call me at (850) 413-6193 or Bill McNulty at (850) 413-6443 if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Jean E. Hartman". The signature is fluid and cursive, with a large initial "J" and "H".

Jean E. Hartman  
Senior Attorney

JEH:th

cc: Office of Commission Clerk  
Docket 080001-EI (Parties via Email)