

November 1, 2007



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

Re: Fuel and purchased power cost recovery clause with generating performance incentive factor; Docket No. 070001-EI

Dear Ms. Cole:

Please find attached for filing in the aforementioned docket the late-filed exhibits 1-3 from the deposition of Lori Cross and Joseph McCallister taken by Staff on October 29, 2007.

Thank you for your assistance in this matter. Should you have any questions, please feel free to call me at (727) 820-5184.

Sincerely, T. Burnett LMS John T. Burnett

JTB/lms Attachments

cc: Lisa Bennett, Esq. (FPSC)

Progress Energy Florida, Inc. 1061, College Avenue Suite 800 Tallahassee, II: 32301 DOCUMENT NUMBER-DATE 09941 NOV-15

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via regular U.S. mail (* via hand delivery) to the following this $1^{\frac{12}{2}}$ day of November, 2007.

| • | 1 - 0 |
|--|---|
| | A T Bussetting |
| | Attorney |
| | Attorney |
| · · · · · · · · · · · · · · · · · · · | |
| Lice Donnott Esg. * | Florida Industrial Power Users Group |
| Lisa Bennett, Esq. * Office of General Counsel | c/o John McWhirter, Jr. |
| Florida Public Service Commission | McWhirter Reeves Law Firm |
| | |
| 2540 Shumard Oak Blvd. | 400 N. Tampa Street, Ste. 2450 |
| Tallahassee, FL 32399-0850 | Tampa, FL 33602 |
| James D. Beasley, Esq. | Norman H. Horton, Jr. |
| Lee L. Willis, Esq. | Messer, Caparello & Self, P.A. |
| Ausley & McMullen Law Firm | P.O. Box 15579 |
| P.O. Box 391 | Tallahassee, FL 32317 |
| Tallahassee, FL 32302 | |
| 1 anana5500, 1 12 52502 | John T. Butler, Esq. |
| Joseph A. McGlothlin, Esq. | Florida Power & Light Co. |
| Office of Public Counsel | 700 Universe Boulevard |
| | Juno Beach, FL 33408 |
| c/o The Florida Legislature 111 West Madison Street, #812 | Juno Beach, FL 33408 |
| | Dahart Sahaffal Wright |
| Tallahassee, FL 32399 | Robert Scheffel Wright |
| Leffren A Stone Fag | John T. LaVia, III Nourse von Assendern B.A. |
| Jeffrey A. Stone, Esq. | Young van Assenderp, P.A. |
| Russell A. Badders, Esq. | 225 S. Adams Street, Suite 200 |
| Steven R. Griffin | Tallahassee, FL 32301 |
| Beggs & Lane Law Firm | D. W. de Litch Cold. Dec |
| P.O. Box 12950 | R. Wade Litchfield, Esq. |
| Pensacola, FL 32591 | Florida Power & Light |
| | 700 Universe Boulevard |
| Ms. Paula K. Brown | Juno Beach, FL 33408-0420 |
| Tampa Electric Company | |
| P.O. Box 111 | Ms. Cheryl Martin |
| Tampa, FL 33601 | Florida Public Utilities Company |
| M. Succe D. Biteman | P.O. Box 3395 West Palm People EL 22402 2205 |
| Ms. Susan D. Ritenour | West Palm Beach, FL 33402-3395 |
| Gulf Power Company | Mar James W. Dreve E |
| One Energy Place | Mr. James W. Brew, Esq. |
| Pensacola, FL 32520-0780 | c/o Brickfield Law Firm |
| M. D'II MAIL | 1025 Thomas Jefferson St., NW |
| Mr. Bill Walker | 8 th Floor, West Tower |
| Florida Power & Light | Washington, DC 20007 |
| 215 S. Monroe Street, Ste. 810 | |
| Tallahassee, FL 32301-1859 | |
| AARP | |
| c/o Mike Twomey | |
| P.O. Box 5256 | |
| | |
| Tallahassee, FL 32314-5256 | |

Docket No. 070001 PEF Deposition of Cross / McCallister Late-Filed Exhibit 1 Page 1 of 1

Provide an itemization of the quarterly incremental security costs listed on Exhibit LC-1P, Section C, page 1 of 5, line 20.

Response:

In addition to the monthly costs of \$155,875, quarterly costs of \$955,972 are listed in the months of April, July, October and December, for a total 2008 projected incremental security cost of \$5,694,388. The monthly costs reflect incremental security associated with the Maritime Transportation Security Act (MTSA) and the North American Electric Reliability Corporation (NERC) Cyber Security Standards. The quarterly costs consist of nuclear incremental security expenditures.

The quarterly amounts are simply a reflection of the method in which nuclear security costs are recorded on the books and records of PEF. Nuclear security costs are initially charged monthly to either construction work in progress for capital costs or to base-recoverable O&M for operating costs. Then on a quarterly basis, a journal entry is made to move the costs into a separate account for incremental security. This entry is made the month after each quarter end, except for the final quarter of each year in which the entry is made in December. This ensures all applicable costs are included in the appropriate year in which they were incurred.

An itemization of the annual nuclear security projection, reflected on a quarterly basis as explained above, of \$3,823,888 (\$955,972 x 4 quarters) is as follows:

| Nuclear Capital | \$1,745,700 |
|------------------------------------|-------------|
| Nuclear O&M | 3,038,806 |
| Less Base Recoverable Security | (960,618) |
| Total Nuclear Recoverable Security | \$3,823,888 |

000UMENT KUMBER-DATE

| PURCHASED POWER PROGRESS ENERGY FLORIDA, INC. EXCLUSIVE OF ECONOMY PURCHASES SCHEDULE A7 FOR THE MONTH OF: DECEMBER, 2006 | | | | | | | | | |
|---|-----------------------|------------------------------------|----------------------------------|--------------------------------------|-----------------------------|-----------------------|------------------------|---------------------------------------|---|
| (*) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| PURCHASED FROM | TYPE & Schedule | TOTAL KWH PURCHASED (000) | KWH FOR UTILITIES (000) | KWH FOR INTERRUPTIBLE (000) | KWH FOR FIRM (COO) | FUEL COST CIKWH | TOTAL COST C/KWH | TOTAL AMOUNT FOR FUEL ADJ \$ | FUEL Cost S |
| ESTIMATED | | 425,915 | | | 426,915 | 2 420 | 2 420 | 10, 332 ,367 0 0 | 10,332,367.00 |
| ACTUAL | | | | | | | | | |
| Cargill Power Markets, LLC | NenEconamy | 0 | | | ٥ | 0.000 | 0 000 | 0 00 | 0.00 |
| Central Power & Lime | NanEconomy | 80,895 | | | 80,895 | 3.200 | 3.200 | 2,588,640.00 | 2,588,540.00 |
| Glades | F.m | 5 0 | | | 5 0 | 13 857 | 13 857 | 831.43 | 831.43 |
| Orfando UDitles Commission Reliant Energy Flonda, 200 | HonEconomy TOLL | 0 | | | 0 | 0.000 0.000 | 0 000 0 000 | 0 00 0,00 | 0.00 |
| Southern Company Services, Inc. | Southern UPS | 204,951 | | | 304.951 | 2.047 | 2 04? | 6,242,345 97 | 0.00 6.242.346.97 |
| Tampa Electric Company | TECO ARt | 22.361 | | | 22.361 | 6 866 | 5 855 | 1,535,319,55 | 1.535.319.55 |
| The Energy Authority, Inc. | NenEconomy | 0 | | | 0 | 0 000 | 6 000 | 0 00 | 0.00 |
| ADJUSTVENTS | | | | | | | | | |
| Tampa Electric Company | TECO AR1 | 8,850 | | | -8.650 | 4 975 | 4 975 | (440,261.50) | • |
| Southern Company Services, Inc | Southern UPS | 0 | | | 0 | 8 000 | 0 000 | 366,764 04 | 366,76 4 04 |
| CURRENT MONTH TOTAL | | 399,363 | | | 399,363 | 2.578 | 2.578 | 10,293,540,49 | 10,293,640 49 |
| DIFFERENCE | | 27,552 | | | -27,552 | 0.158 | D 158 | (38,725 51) | (38,726.51) |
| DIFFERENCE % | | (C 5) | | | -6.5 | 5.5 | 55 | -0.4 | -0.4 |
| CUMULATIVE ACTUAL | | 4,513,747 | | | 4,913,747 | 2 875 | 2 875 | 141,270,912 01 | 141 270,912 01 |
| CUMULATIVE ESTIMATED | | 4,915 525 | | | 4,915,625 | 2 322 | | 114,125,596.00 | |
| DIFFERENCE | | -1 778 | | | -1,778 | 0.653 | 0.553 | 27,145,316.01 | 27 145,315 01 |
| DIFFERENCE % | | (0.0) | | | ٥٥ | 23 8 | 23 5 | 23 8 | 23.8 |

D.\Fuel Closing/2006\Decl[FAS Expert - Schedule 3 xts]Month12

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| PROGRESS ENERGY FLOR:DA, INC. SCHEDULE A9 | INCLUDIN | ECONOMY ENERGY PURCHASES INCLUDING LONG TERM PURCHASES FOR THE MONTH OF: DECEMBER, 2006 | | | | | |
|--|----------|--|--------|--------------|-----------|--------------|------------|
| {1} | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| | TYPE & | TOTAL KWH | ENERGY | TOTAL AMOUNT | COST IF | COSTIF | FUEL |
| | 8 | PURCHASED | COST | FOR FUEL ADJ | GENERATED | GENERATED | SAVINGS |
| PURCHASED FROM | SCHEDULE | 000) | D/KW/H | s | C/KWH | \$ | \$ |
| ESTIMATED | | 30,000 | 7.151 | 2,145,225.00 | 8.939 | 2,681,625.00 | 536,400 00 |
| ACTUAL: | | | | | | | |

SubTotal - Energy Purchases (Broker)

| Sepa | Hydro | 617 | 3.433 | 21,182 91 | 3 433 | 21,182 91 | 0.00 |
|---|------------------------|----------|----------|-------------------------|----------|-------------------|------------------|
| Seminole | Load Following | 1,353 | 5 188 | 70,200 39 | 5.188 | 70,200 39 | 0.00 |
| Seromole | RPR Purchase | 0 | 0.000 | 0.00 | 0 000 | 0.00 | 0.00 |
| Calpine Energy Services, LP | E.F.I | 348 | 5 957 | 20,730.00 | 8 729 | 30,377.17 | 9 647 17 |
| Cargill Power Markets, LLC | EE: | 4,546 | 4.832 | 224,485.00 | 6119 | 284,306 55 | 59 820 55 |
| Cargi [®] Power Markets, LLC | MR1 | 1,531 | 7 460 | 113,294.00 | 7 135 | 109 236 85 | (4 057 15) |
| City of Chattahoochee, FL | Schedule OS | ٥ | 0 000 | 0.00 | 0 000 | 0.00 | 0 00 |
| City of Tallahassee, FL | Transmission Purchase | 0 | 0 000 | 44,287 12 | 0 000 | ି.00 | (44,287.12) |
| Cobb Electric Membership Corp | EEI | 22,743 | 4 627 | 1 052,375 00 | 7 283 | 1,656,462.27 | 604.087.27 |
| Duke Electric Transmission | Transmission Purchase | 0 | 0000 | 1,961.05 | 0 000 | 0 D0 | (1.951,05) |
| Florida Power & Light Company | Schedule OS | 175 | 6.000 | 10,500-00 | 6 021 | 10,536.75 | 36 75 |
| Florida Power & Light Company | Transmission Purchase | 0 | 0.000 | 2,848.00 | 0 000 | Q 00 | (2,848.00) |
| Jacksonville Electric Authority | Transmission Purchase | O | 0.000 | 173,888,27 | 0.000 | 0.00 | (173,588 27) |
| Municipal Electric Authority of Georgia | Transmission Purchase | o | 0 000 | 664 95 | 000 0 | 0.00 | (664,95) |
| Orlando Utilities Commissión | Schedule OS | .40 | 4 429 | 6,200.00 | 6,171 | 8,540 00 | 2,440.00 |
| Pennsylvania-New Jersey-Maryland Int | MR 1 | 974 | 2.342 | 22.612.23 | 6.672 | 64,981.00 | 42,168 77 |
| Pennsylvan a-New Jersey-Maryland Int | Transmission Purchase | 0 | 0.000 | 652,58 | 0.000 | 00 0 | (652,58) |
| Ready Creak Improvement District | Schedulo OS | 160 | 7 400 | 11,840.00 | 6 925 | 11,050.0 0 | (760 0 0) |
| Seminole Electric Cooperative, Inc. | Contract | 490 | 5 391 | 30,675-00 | 6 432 | 30,975-3 0 | 200 30 |
| Seminale Electric Cooperative, loc | Transmission Purchase | 0 | 0.000 | 117,474,50 | 000 0 | 0 C O | (117 474 50) |
| Southern Company Services, Inc. | MR 1 | 5,840 | 5 1 4 6 | 201,907 00 | 7 383 | 431,811.51 | 130 804 51 |
| Southern Company Services, Inc. | Transmission Purchase | a | 0,000 | 3,397-14 | 0.000 | 0.00 | (3,397.14) |
| The Energy Authority, Inc. | EEI | 7 931 | 4 475 | 354 387.00 | 6 695 | 530,977 22 | 176,090 22 |
| The Energy Authority, Inc. | Contract | 745 | 4 434 | 33,035.00 | 6 515 | 49 304 07 | 16,269.07 |
| VZliams Energy Marketing, Trading Compa | iny EEI | 4,215 | 3 897 | 164.266.00 | 7 203 | 303 604 95 | 139 338 95 |
| ADJUSTMENTS | | | | | | | |
| AUJUSTMENTS | | | | | | | |
| City of Chaltaboochee, FL | Schedule OS | o | 0 000 | 0.00 | 0 000 | 0.00 | 0.00 |
| City of Tullabassen FL | Transmission Purchase | 0 | 0 000 | 0.04 | C 000 | 0 00 | (0.04) |
| Duke Flection Transmission | Transmission Purchase | 0 | 0.000 | 64.00 | 0 000 | 0.00 | (6-: 00) |
| Florids Pewer & Light Company | Transmission Purchase | 0 | 0 000 | <2.26 ⁹ .20) | C 000 | 0.00 | 2 2 67 20 |
| Jacksonvilla Electric Authority | Transmission Purchase | 0 | 0.000 | 1 367.50 | COC 3 | 0 00 | (1,357-50) |
| Pennsylvenia-Now Jeney-Maryland Int | Transiniasion Purchase | 0 | 0.000 | 533.51 | 0 000 | 0.00 | (533.51) |
| Reliant Energy Services Inc. | Schedule OS | 3 | 5 000 | (180.20) | (0.000) | 0.00 | 190.00 |
| Som note Electric Cooperative, Inc. | Transmission Purchase | 0 | 0.000 | 1 10 | 0.000 | 0.00 | (1.10) |
| Southern Company Services, Inc. | Transmission Purchase | 0 | 0 000 | 274 75 | 0 000 | 0 00 | (274 75) |
| Turnyia Electric Company | Transmission Purchase | ٥ | 0 000 | (0.03) | 0 000 | 0.00 | 0 03 |
| SubTotal - Energy Purchases (Non-Broke | au] | 51 904 | 5.361 | 2 732,457 82 | 6 960 | 3,613,575.94 | 831,119.12 |
| CURRENT MONTH TOTAL | | 51 904 | 5,361 | 2,782,457 82 | 6 962 | 3,613 575 94 | 831,119 12 |
| DIFFERENCE | | 21,904.3 | (1.8) | 637 232 8 | (2.0) | 931,951,9 | 204,719,1 |
| DIFFERENCE % | | 73 | (25 035) | 29 70 | {22 1:7} | 34 75 | 54 94 |
| | | | | | | | |

| CUMULATIVE ACTUAL | 1,975,355 | 8 549 | 91,935 462 59 | 10.821 | 116,361 273 46 | 24,425,810 87 |
|----------------------|-----------|--------|---------------|--------|----------------|---------------|
| CUNULATIVE ESTIMATED | 777,200 | 7 160 | 55,641,111.00 | 8 949 | 69,550,757.00 | 13 009,646 00 |
| DIFFERENCE | 295,154.5 | 1.4 | 35 204,251.6 | 19 | 46,810,515,5 | 10,516,164,9 |
| DIFFERENCE % | 38 | 19 418 | 65 23 | 20 917 | 57.30 | 75 50 |

D \Fuel Classing/2007/Decl/FAS Export - Schedule R ds/Manth12

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Late Filed Exhibit 3 2006 A-7 Purchased Power Actual to Estimated Variance

| KWh | <u>Actual</u> 4,913,747 | <u>Estimated</u> 4,915,525 | <u>Variance</u> -1,778 | <u>%</u> -0.04% |
|-----------------|----------------------------|-------------------------------|---------------------------|--------------------|
| c/KWh (\$) | 2.875 | 2.322 | 0.553 | 23.82% |
| Total Cost (\$) | 141,270,229 | 114,138,491 | 27,131,738 | 23.77% |

Variance Drivers:

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As can be seen above, there was no significant difference in the amount (KWh) of power PEF purchased as compared to estimated. The variance for the year was all driven by higher cost per KWh of purchased power. The higher cost per KWh was driven by the fact that purchased power is linked to the commodity prices for fuel and/or the availability of power from providers.

DOCUMENT NUMBER DATE