

State of Florida



ORIGINAL

Public Service Commission

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

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COMMISSION
CLERK

DATE: July 27, 2005

TO: Kay B. Flynn, Chief of Records, Division of the Commission Clerk & Administrative Services

FROM: David P. Wheeler, Senior Analyst, Division of Economic Regulation *DPW*

RE: Docket No. 041272-EI – PEFI filing

Please place the attached work papers and tariff sheet filed by PEFI, reflecting revised final storm damage surcharge recovery factors reflecting Commission vote on June 21, 2005 Agenda in the above referenced docket. Thank you.

DPW:kb
Attachment

- CMP _____
- COM _____
- CTR _____
- ECR _____
- GCL _____
- OPC _____
- RCA _____
- SCR _____
- SGA _____
- SEC 1
- OTH _____

DOCUMENT NUMBER-DATE

07220 JUL 28 08

FPSO-COMMISSION CLERK

PROGRESS ENERGY FLORIDA
Storm Cost Recovery Charge (SCRC)
Total O&M Storm Costs Incurred and Proposed Recovery

REVISED (FPSC) 6/22/2005

| Line | Total | Percent of Total |
|---|--------------|---------------------|
| 3 FPSC Adjustments | | |
| a Issue 2. Non-Mgmt Payroll | (5,140,639) | |
| b Issue 3. Managerial Payroll | (6,197,565) | |
| c Issue 6. Tree Trimming Expense | (1,400,000) | |
| d Issue 7. Vehicle Expense | (3,043,014) | |
| e Issue 8. Call Center Costs | (625,852) | |
| f Issue 9. Advertising & Public Relations | (1,496,270) | |
| Issue 12. Cost of Removal Transfer | (8,400,000) | |
| 4 Total Adjustments | (26,303,340) | |

STORM COST RECOVERY CHARGE

REVISED (FPSC) 6/22/2005

**CALCULATION OF PROJECTED PERIOD AMOUNT
AUGUST 2005 - DECEMBER 2005**

PROGRESS ENERGY FLORIDA
Storm Cost Recovery Charge (SCRC)
Total Jurisdictional Amount to Be Recovered

05 Proj P1
REVISED (FPSC) 6/22/2005

For the Projected Period
AUGUST 2005 - DECEMBER 2005

| <u>Line</u> | Production Demand (\$) | Production Energy (\$) | Transmission Demand (\$) | Distribution Demand (\$) | Total (\$) |
|---|------------------------------|------------------------------|--------------------------------|--------------------------------|---------------------|
| 1 Total Jurisdictional Rev. Req. for the projected period | | | | | |
| a Projected O&M Costs (05 Proj P2, Line 10) | \$169,800 | \$770,045 | \$5,782,231 | \$43,520,619 | \$50,242,695 |
| b | | | | | |
| c Total Jurisdictional Rev. Req. for the projected period (Lines 1a + 1b) | <u>\$169,800</u> | <u>\$770,045</u> | <u>\$5,782,231</u> | <u>\$43,520,619</u> | <u>\$50,242,695</u> |
| 2 True-up for Estimated Over/(Under) Recovery for the current period January 2004 - December 2004 (Ref) | 0 | 0 | 0 | 0 | \$0 |
| 3 Final True-up for the period January 2003 - December 2003 (Ref) | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>\$0</u> |
| 4 Total Jurisdictional Amount to Be Recovered/(Refunded) in the Projection period January 2005 - December 2005 (Line 1 - Line 2 - Line 3) | <u>\$169,800</u> | <u>\$770,045</u> | <u>\$5,782,231</u> | <u>\$43,520,619</u> | <u>\$50,242,695</u> |
| 5 Total Projected Jurisdictional Amount Adjusted for Taxes (Line 4 x Revenue Tax Multiplier of 1.00072) | <u>\$169,922</u> | <u>\$770,599</u> | <u>\$5,786,394</u> | <u>\$43,551,954</u> | <u>\$50,278,870</u> |

PROGRESS ENERGY FLORIDA
Storm Cost Recovery Charge (SCRC)
Total O&M Storm Costs Incurred and Proposed Recovery

| Line | Hurricane Charley Aug 2004 | Hurricane Frances Sept 2004 | Hurricane Ivan Sept 2004 | Hurricane Jeanne Sept 2004 | Total 2004 | Percent of Total |
|--|----------------------------------|-----------------------------------|--------------------------------|----------------------------------|-------------------|---------------------|
| 1 Total O&M Storm Costs Incurred by Function | | | | | | |
| a Transmission Costs | \$17,229,740 | \$16,470,150 | \$1,204,105 | \$12,412,914 | \$47,316,909 | 15.19% |
| b Distribution Costs | 90,597,076 | 97,325,702 | 4,356,426 | 65,786,624 | 258,065,827 | 82.87% |
| c Production Demand Related - Base | 210,000 | 10,000 | 0 | 180,000 | 400,000 | 0.13% |
| d Production Demand Related - Intermediate | 0 | 0 | 0 | 0 | 0 | 0.00% |
| e Production Demand Related - Peaking | 252,925 | 564,500 | 0 | 16,000 | 833,425 | 0.27% |
| f Production Energy Related | 100,000 | 4,279,000 | 0 | 416,315 | 4,795,315 | 1.54% |
| 2 Total Costs Incurred | \$ 108,389,741 | \$ 118,649,351 | \$ 5,560,531 | \$ 78,811,852 | \$ 311,411,476 | 100.00% |
| 3 Insurance Proceeds | | | | | | |
| a Amount Claimed | 0 | 0 | 0 | 0 | 0 | |
| b Less Deductible | 0 | 0 | 0 | 0 | 0 | |
| c Net Proceeds | 0 | 0 | 0 | 0 | 0 | |
| 4 Storm Damage Reserve Funds (balance @ 12/31/04) | | | | | 46,915,219 | |
| 5 FPSC Adjustments to Incurred Costs | | | | | (26,303,340) | |
| 6 Total Recoverable Storm Costs (A) | | | | | | |
| | Total Costs Incurred | Application of Storm Reserve | FPSC Adjusts | | Total Recoverable | Sep Factor |
| a Transmission Costs | 47,316,909 | (7,126,422) | (3,995,477) | | \$ 36,195,010 | 72.115 |
| b Distribution Costs | 258,065,827 | (38,878,642) | (21,797,578) | | 197,389,607 | 99.529 |
| c Production Demand Related - Base | 400,000 | (60,990) | (34,194) | | 304,816 | 0.95957 |
| d Production Demand Related - Intermediate | 0 | 0 | 0 | | - | 0.86574 |
| e Production Demand Related - Peaking | 833,425 | (126,671) | (71,019) | | 635,735 | 0.74562 |
| f Production Energy Related | 4,795,315 | (722,494) | (405,071) | | 3,667,749 | 0.94775 |
| Total | 311,411,476 | (46,915,219) | (26,303,340) | | \$ 238,192,917 | |
| 7 Jurisdictional Storm Costs | | | | | | % of Total |
| a Transmission Costs | | | | | \$ 26,102,031 | 11.51% |
| b Distribution Costs | | | | | 196,459,902 | 86.62% |
| c Production Demand Related - Base | | | | | 292,492 | 0.13% |
| d Production Demand Related - Intermediate | | | | | - | 0.00% |
| e Production Demand Related - Peaking | | | | | 474,017 | 0.21% |
| f Production Energy Related | | | | | 3,476,121 | 1.53% |
| Total | | | | | \$ 226,804,563 | 100.00% |
| 8 Recovery of Costs by Period Based on Sales - MWH | | | | | | MWH % of Total |
| a Retail Sales Aug 2005-Dec 2005 | | | | | 17,843,312 | 21.46% |
| b Retail Sales Jan 2006-Dec 2006 | | | | | 41,497,924 | 49.90% |
| c Retail Sales Jan 2007-Jul 2007 | | | | | 23,815,413 | 28.64% |
| d Retail Sales Aug 2005-Jul 2007 | | | | | 83,156,649 | 100.00% |
| 9 Amortization for Jul - Dec 2005 | | | | | | |
| Amortization prior to interest (Line 7 * Line 8a) | | | | | \$48,672,259 | |
| Interest Provision | | | | | \$1,570,436 | |
| Total Amortization for 2005 | | | | | \$50,242,695 | |
| 10 Amortization for Jul - Dec 2005 by Function (B) | | | | | | |
| a Transmission Costs | | | | | 5,782,231 | |
| b Distribution Costs | | | | | 43,520,619 | |
| c Production Demand Related - Base | | | | | 64,794 | |
| d Production Demand Related - Intermediate | | | | | - | |
| e Production Demand Related - Peaking | | | | | 105,006 | |
| f Production Energy Related | | | | | 770,045 | |
| Total | | | | | \$ 50,242,695 | |

Notes: (A) Reserve Funds and FPSC Adjustments allocated to function based on percent of total costs incurred on Line 1
(B) Annual Amortization allocated to function based on percent of jurisdictional costs incurred on Line 7

PROGRESS ENERGY FLORIDA
Storm Cost Recovery Charge (SCRC)
Calculation of the Interest Associated with Unrecovered Cost due to 5 Year Amortization
AUGUST 2005 - DECEMBER 2005

05 Proj P2a
 REVISED (FPSC) 8/22/2005

Interest Provision
 (in Dollars)

| Description | Storm Costs | Deferred Tax | Estimated | Estimated | Estimated | Estimated | Estimated | Estimated | Estimated | Estimated | Estimated | Estimated | Estimated | End of | |
|--|-------------|--------------|------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|------------|-------------|-------------|--------------|
| | | | January 05 | February 05 | March 05 | April 05 | May 05 | June 05 | July 05 | August 05 | September 05 | October 05 | November 05 | December 05 | Period Total |
| 1 Beginning Deferred Cost | 226,804,563 | 135,822,575 | | | | | | | | | | | | | |
| | | 90,981,988 | | | | | | | | | | | | | |
| 2 Less Amount Recovered in Current Month | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 3 Ending Deferred Costs Line 1 - Line 2 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 4 Total of Beginning & Ending Deferred Costs (Lines 1 + 3) | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 178,173,080 | 170,591,228 |
| | | | | | | | | | | | | | | 163,009,395 | 155,427,563 |
| 5 Average Deferred Costs (Line 4 x 1/2) | | | | | | | | | | | | | | 88,086,530 | 85,295,614 |
| | | | | | | | | | | | | | | 81,504,698 | 77,713,782 |
| 6 Interest Rate (First Day of Reporting Business Month) | | | | | | | | | | | | | | 0.000% | 0.000% |
| | | | | | | | | | | | | | | 0.000% | 0.000% |
| 7 Interest Rate (First Day of Subsequent Business Month) | | | | | | | | | | | | | | 0.000% | 0.000% |
| | | | | | | | | | | | | | | 0.000% | 0.000% |
| 8 Total of Beginning & Ending Interest Rates (Lines 6 + 7) | | | | | | | | | | | | | | 0.00% | 0.00% |
| | | | | | | | | | | | | | | 0.00% | 0.00% |
| 9 Average Interest Rate (Line 8 x 1/2) | | | | | | | | | | | | | | 0.000% | 0.000% |
| | | | | | | | | | | | | | | 0.000% | 0.000% |
| 10 Monthly Average Interest Rate (Line 9 x 1/12) | | | | | | | | | | | | | | 0.000% | 0.000% |
| | | | | | | | | | | | | | | 0.000% | 0.000% |
| 11 Interest Provision on Deferred Costs (Line 4 x Line 10) | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | \$1,570,438 |

PROGRESS ENERGY FLORIDA
Storm Cost Recovery Charge (SCRC)
 Calculation of the Energy & Demand Allocation % by Rate Class
AUGUST 2005 - DECEMBER 2005

05 Proj P3
 REVISED (FPSC) 6/22/2005

| Rate Class | (1) Average 12CP Load Factor at Meter (%) | (2) 2005 Annual Sales at Meter (mWh) | (3) Avg 12 CP at Meter (MW) (2)/(8760hrs*(1)) | (4) NCP Class Max Load Factor | (5) Delivery Efficiency Factor | (6) Sales at Source (Generation) (mWh) (2)/(5) | (7) Avg 12 CP at Source (MW) (3)/(5) | 7(a) Sales at Source (Distrib Svc Only) (mWh) | (8) Class Max MW at Source Level (Distrib Svc) (7a)/(8760hrs*(4)) | (9) mWh Sales at Source Energy Allocator (%) | (10) 12CP Demand Transmission Allocator (%) | (11) 12CP & 1/13 AD Demand Allocator (%) | (12) NCP Distribution Allocator (%) |
|---|---|--|---|---|---|--|--|--|--|--|---|--|---|
| Residential | | | | | | | | | | | | | |
| RS-1, RST-1, RSL-1, RSL-2, RSS-1 (Secondary) | 0.548 | 20,046,231 | 4,175.88 | 0.40979 | 0.9421658 | 21,276,755 | 4,432.21 | 21,276,755 | 5,927.0 | 49.929% | 56.915% | 56.377% | 58.367% |
| General Service Non-Demand | | | | | | | | | | | | | |
| GS-1, GST-1 | | | | | | | | | | | | | |
| Secondary | 0.609 | 1,333,086 | 249.88 | 0.43381 | 0.9421658 | 1,414,917 | 265.22 | 1,414,917 | 372.3 | 3.320% | 3.406% | 3.399% | 3.667% |
| Primary | 0.609 | 9,250 | 1.73 | 0.43381 | 0.9664000 | 9,572 | 1.79 | 9,572 | 2.5 | 0.022% | 0.023% | 0.023% | 0.025% |
| Transmission | 0.609 | 2,205 | 0.41 | 0.43381 | 0.9764000 | 2,258 | 0.42 | 0 | 0.0 | 0.005% | 0.005% | 0.005% | 0.000% |
| | | | | | | | | | | 3.348% | 3.434% | 3.428% | 3.691% |
| General Service | | | | | | | | | | | | | |
| GS-2 (Secondary) | 1.000 | 85,275 | 9.73 | 1.00000 | 0.9421658 | 90,510 | 10.33 | 90,510 | 10.3 | 0.212% | 0.133% | 0.139% | 0.102% |
| General Service Demand | | | | | | | | | | | | | |
| GSD-1 Transmission | | | | | | | | | | | | | |
| SS-1 Primary | 0.698 | 156 | 0.03 | 0.56422 | 0.9764000 | 160 | 0.03 | 0 | 0.0 | 0.000% | 0.000% | 0.000% | 0.000% |
| Transm Del / Transm Mtr | 3.733 | 0 | 0.00 | 0.18621 | 0.9664000 | 0 | 0.00 | 0 | 0.0 | 0.000% | 0.000% | 0.000% | 0.000% |
| Transm Del / Primary Mtr | 3.733 | 8,332 | 0.25 | 0.18621 | 0.9764000 | 8,533 | 0.26 | 0 | 0.0 | 0.020% | 0.003% | 0.005% | 0.000% |
| SSD-1 Secondary | 0.698 | 12,851,526 | 2,101.82 | 0.56422 | 0.9421658 | 13,640,408 | 2,230.84 | 13,640,408 | 2,759.8 | 32.099% | 28.646% | 28.995% | 27.177% |
| Primary | 0.698 | 2,762,073 | 451.73 | 0.56422 | 0.9664000 | 2,858,105 | 467.43 | 2,858,105 | 578.3 | 6.707% | 6.002% | 6.057% | 5.695% |
| | | | | | | | | | | 38.759% | 34.656% | 34.972% | 32.872% |
| Curtailable | | | | | | | | | | | | | |
| CS-1, CST-1, CS-2, CST-2, SS-3 | | | | | | | | | | | | | |
| Secondary | 0.779 | 375 | 0.05 | 0.56424 | 0.9421658 | 398 | 0.06 | 398 | 0.1 | 0.001% | 0.001% | 0.001% | 0.001% |
| Primary | 0.779 | 202,249 | 29.64 | 0.56424 | 0.9664000 | 209,281 | 30.67 | 209,281 | 42.3 | 0.491% | 0.394% | 0.401% | 0.417% |
| SS-3 (Primary) | 0.480 | 4,310 | 1.03 | 0.02458 | 0.9664000 | 4,460 | 1.06 | 4,460 | 20.7 | 0.010% | 0.014% | 0.013% | 0.204% |
| | | | | | | | | | | 0.503% | 0.408% | 0.415% | 0.622% |
| Interruptible | | | | | | | | | | | | | |
| IS-1, IST-1, IS-2, IST-2 | | | | | | | | | | | | | |
| Secondary | 0.940 | 147,996 | 17.97 | 0.87161 | 0.9421658 | 157,081 | 19.08 | 157,081 | 26.7 | 0.369% | 0.245% | 0.254% | 0.263% |
| Primary Del / Primary Mtr | 0.940 | 1,831,304 | 222.40 | 0.87161 | 0.9664000 | 1,894,975 | 230.13 | 1,894,975 | 322.1 | 4.447% | 2.955% | 3.070% | 3.172% |
| Primary Del / Transm Mtr | 0.940 | 43,184 | 5.24 | 0.87161 | 0.9764000 | 44,228 | 5.37 | 44,228 | 7.5 | 0.104% | 0.069% | 0.072% | 0.074% |
| Transm Del / Transm Mtr | 0.940 | 408,026 | 46.55 | 0.87161 | 0.9764000 | 417,888 | 50.73 | 0 | 0.0 | 0.981% | 0.652% | 0.677% | 0.000% |
| Transm Del / Primary Mtr | 0.940 | 68,575 | 8.33 | 0.87161 | 0.9664000 | 70,859 | 8.62 | 0 | 0.0 | 0.107% | 0.100% | 0.100% | 0.000% |
| SS-2 Primary | 0.748 | 4,714 | 0.72 | 0.17340 | 0.9664000 | 4,878 | 0.74 | 4,878 | 3.2 | 0.011% | 0.010% | 0.010% | 0.032% |
| Transm Del / Transm Mtr | 0.748 | 74,811 | 11.42 | 0.17340 | 0.9764000 | 76,619 | 11.69 | 0 | 0.0 | 0.180% | 0.150% | 0.152% | 0.000% |
| Transm Del / Primary Mtr | 0.748 | 76,211 | 11.63 | 0.17340 | 0.9664000 | 78,861 | 12.04 | 0 | 0.0 | 0.185% | 0.155% | 0.157% | 0.000% |
| | | | | | | | | | | 6.443% | 4.346% | 4.507% | 3.540% |
| Lighting | | | | | | | | | | | | | |
| LS-1 (Secondary) | 4.650 | 323,633 | 7.95 | 0.47900 | 0.9421658 | 343,499 | 8.43 | 343,499 | 81.9 | 0.806% | 0.108% | 0.162% | 0.808% |
| | | 40,292,696 | 7,357.67 | | | 42,613,837 | 7,787.47 | 41,949,065 | 10,154.8 | 100.000% | 100.000% | 100.000% | 100.000% |

Notes: (1) Average 12CP load factor based on load research study filed July 31, 2003
 (2) Projected kWh sales for the period January 2005 to December 2005
 (3) Calculated: Column 2 / (8,760 hours x Column 1)
 (4) NCP load factor based on load research study filed July 31, 2003
 (5) Based on system average line loss analysis for 2003
 (6) Column 2 / Column 5

(7) Column 3 / Column 5
 (7a) Column 6 excluding transmission service
 (8) Calculated: Column 7a / (8,760 hours / Column 4)
 (9) Column 6 / Total Column 6
 (10) Column 7 / Total Column 7
 (11) Column 9 x 1/13 + Column 10 x 12/13
 (12) Column 8 / Total Column 8

PROGRESS ENERGY FLORIDA
Storm Cost Recovery Charge (SCRC)
Calculation of Storm Cost Recovery Clause Factors by Rate Class
AUGUST 2005 - DECEMBER 2005

05 Proj P4
REVISED (FPSC) 6/22/2005

| Rate Class | (1) mWh Sales at Source Energy Allocator (%) | (2) 12CP Demand Transmission Allocator (%) | (3) 12CP & 1/13 AD Demand Allocator (%) | (4) NCP Distribution Allocator (%) | (5) Energy- Related Costs (\$) | (6) Transmission Demand Costs (\$) | (7) Distribution Demand Costs (\$) | (8) Production Demand Costs (\$) | (9) Total Storm Costs (\$) | (10) Jul-Dec 05 Projected Effective Sales at Meter Level (mWh) | (11) Storm Cost Recovery Factors (cents/kWh) |
|---|--|--|---|--|--|--|--|--|--|--|--|
| Residential | | | | | | | | | | | |
| RS-1, RST-1, RSL-1, RSL-2, RSS-1 (Secondary) | 49.929% | 56.915% | 56.377% | 58.367% | \$384,754 | \$3,293,309 | \$25,419,893 | \$95,798 | \$29,193,755 | 8,939,334 | 0.327 |
| General Service Non-Demand | | | | | | | | | | | |
| GS-1, GST-1 | | | | | | | | | | | |
| Secondary | | | | | | | | | | | 0.308 |
| Transmission | | | | | | | | | | | 0.305 |
| TOTAL GS | 3.348% | 3.434% | 3.428% | 3.691% | \$25,800 | \$198,718 | \$1,607,646 | \$5,824 | \$1,837,988 | 596,279 | 0.302 |
| General Service | | | | | | | | | | | |
| GS-2 (Secondary) | 0.212% | 0.133% | 0.139% | 0.102% | \$1,637 | \$7,677 | \$44,313 | \$236 | \$53,862 | 37,858 | 0.142 |
| General Service Demand | | | | | | | | | | | |
| GSD-1, SS-1 | | | | | | | | | | | |
| Secondary | | | | | | | | | | | 0.242 |
| Primary | | | | | | | | | | | 0.240 |
| Transmission | | | | | | | | | | | 0.237 |
| TOTAL GSD | 38.759% | 34.656% | 34.972% | 32.872% | \$298,677 | \$2,005,349 | \$14,316,304 | \$59,425 | \$16,679,754 | 6,896,021 | |
| Curtable | | | | | | | | | | | |
| CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3 | | | | | | | | | | | |
| Secondary | | | | | | | | | | | 0.341 |
| Primary | | | | | | | | | | | 0.338 |
| Transmission | | | | | | | | | | | 0.334 |
| TOTAL CS | 0.503% | 0.408% | 0.415% | 0.622% | \$3,872 | \$23,619 | \$270,771 | \$706 | \$298,968 | 87,689 | |
| Interruptible | | | | | | | | | | | |
| IS-1, IST-1, IS-2, IST-2, SS-2 | | | | | | | | | | | |
| Secondary | | | | | | | | | | | 0.166 |
| Primary | | | | | | | | | | | 0.164 |
| Transmission | | | | | | | | | | | 0.163 |
| TOTAL IS | 6.443% | 4.346% | 4.507% | 3.540% | \$49,648 | \$251,456 | \$1,541,934 | \$7,658 | \$1,850,696 | 1,117,092 | |
| Lighting | | | | | | | | | | | |
| LS-1 Secondary | 0.806% | 0.108% | 0.162% | 0.806% | \$6,212 | \$6,266 | \$351,094 | \$275 | \$363,846 | 142,865 | 0.255 |
| | 100.000% | 100.000% | 100.000% | 100.000% | \$770,599 | \$5,786,394 | \$43,551,954 | \$169,922 | \$50,278,870 | 17,817,138 | 0.282 |

- Notes:
- (1) From 05 Proj P3, Column 9
 - (2) From 05 Proj P3, Column 10
 - (3) From 05 Proj P3, Column 11
 - (4) From 05 Proj P3, Column 12
 - (5) Column 1 x Total Energy Jurisdictional Dollars from 05 Proj P1, line 5
 - (6) Column 2 x Total Transmission Demand Jurisdictional Dollars from 05 Proj P1, line 5
 - (7) Column 4 x Total Distribution Demand Jurisdictional Dollars from 05 Proj P1, line 5
 - (8) Column 3 x Total Production Demand Jurisdictional Dollars from 05 Proj P1, line 5
 - (9) Column 5 + Column 6 + Column 7 + Column 8
 - (10) Projected kWh sales at effective voltage level for the period July 2005 to December 2005

PROGRESS ENERGY FLORIDA
Storm Cost Recovery Charge (SCRC)
Calculation of the Energy & Demand Allocation % by Rate Class
JANUARY 2006 - DECEMBER 2006

05 Proj P3
REVISED (FPSC) 8/22/2005

| Rate Class | (1) Average 12CP Load Factor at Meter (%) | (2) Sales at Meter (mWh) | (3) Avg 12 CP at Meter (MW) <small>(2)(1)/(8760hrs*(1))</small> | (4) NCP Class Max Load Factor | (5) Delivery Efficiency Factor | (6) Sales at Source (Generation) (mWh) <small>(2)(5)</small> | (7) Avg 12 CP at Source (MW) <small>(3)(5)</small> | 7(a) Sales at Source (Distrib Svc Only) (mWh) | (8) Class Max MW at Source Level (Distrib Svc) <small>(7a)(8760hrs/(4))</small> | (9) mWh Sales at Source Energy Allocator (%) | (10) 12CP Demand Transmission Allocator (%) | (11) 12CP & 1/13 AD Demand Allocator (%) | (12) NCP Distribution Allocator (%) |
|---|---|-----------------------------------|---|---|---|--|--|--|--|--|---|--|---|
| Residential | | | | | | | | | | | | | |
| RS-1, RST-1, RSL-1, RSL-2, RSS-1 (Secondary) | 0.548 | 20,571,963 | 4,285.40 | 0.40979 | 0.9421658 | 21,834,759 | 4,548.45 | 21,834,759 | 6,082.5 | 49.751% | 56.738% | 56.201% | 58.182% |
| General Service Non-Demand | | | | | | | | | | | | | |
| GS-1, GS-1-1 | | | | | | | | | | | | | |
| Secondary | 0.609 | 1,382,528 | 259.15 | 0.43381 | 0.9421658 | 1,467,393 | 275.06 | 1,467,393 | 386.1 | 3.343% | 3.431% | 3.424% | 3.694% |
| Primary | 0.609 | 9,582 | 1.80 | 0.43381 | 0.9664000 | 9,915 | 1.86 | 9,915 | 2.6 | 0.023% | 0.023% | 0.023% | 0.025% |
| Transmission | 0.609 | 2,287 | 0.43 | 0.43381 | 0.9764000 | 2,342 | 0.44 | 0 | 0.0 | 0.005% | 0.005% | 0.005% | 0.000% |
| | | | | | | | | | | 3.371% | 3.460% | 3.453% | 3.719% |
| General Service | | | | | | | | | | | | | |
| GS-2 (Secondary) | 1.000 | 88,489 | 10.10 | 1.00000 | 0.9421658 | 93,921 | 10.72 | 93,921 | 10.7 | 0.214% | 0.134% | 0.140% | 0.103% |
| General Service Demand | | | | | | | | | | | | | |
| GSD-1 Transmission | 0.698 | 178 | 0.03 | 0.56422 | 0.9764000 | 182 | 0.03 | 0 | 0.0 | 0.000% | 0.000% | 0.000% | 0.000% |
| SS-1 Primary | 3.733 | 0 | 0.00 | 0.18621 | 0.9664000 | 0 | 0.00 | 0 | 0.0 | 0.000% | 0.000% | 0.000% | 0.000% |
| Transm Del / Transm Mtr | 3.733 | 8,521 | 0.26 | 0.18621 | 0.9764000 | 8,727 | 0.27 | 0 | 0.0 | 0.020% | 0.003% | 0.005% | 0.000% |
| Transm Del / Primary Mtr | 3.733 | 9,382 | 0.29 | 0.18621 | 0.9664000 | 9,708 | 0.30 | 0 | 0.0 | 0.022% | 0.004% | 0.005% | 0.000% |
| 3SD-1 Secondary | 0.698 | 13,296,825 | 2,174.65 | 0.56422 | 0.9421658 | 14,113,041 | 2,308.13 | 14,113,041 | 2,855.4 | 32.157% | 28.782% | 29.051% | 27.313% |
| Primary | 0.698 | 2,804,088 | 458.60 | 0.56422 | 0.9664000 | 2,901,581 | 474.54 | 2,901,581 | 587.1 | 6.611% | 5.920% | 5.073% | 5.615% |
| | | | | | | | | | | 38.810% | 34.719% | 35.034% | 32.929% |
| Curtailable | | | | | | | | | | | | | |
| CS-1, CST-1, CS-2, CST-2, SS-3 | | | | | | | | | | | | | |
| Secondary | 0.779 | 382 | 0.06 | 0.56424 | 0.9421658 | 406 | 0.06 | 406 | 0.1 | 0.001% | 0.001% | 0.001% | 0.001% |
| Primary | 0.779 | 267,864 | 39.25 | 0.56424 | 0.9664000 | 277,177 | 40.82 | 277,177 | 56.1 | 0.632% | 0.507% | 0.516% | 0.536% |
| SS-3 (Primary) | 0.480 | 4,370 | 1.04 | 0.02458 | 0.9664000 | 4,522 | 1.08 | 4,522 | 21.0 | 0.010% | 0.013% | 0.013% | 0.201% |
| | | | | | | | | | | 0.643% | 0.521% | 0.530% | 0.738% |
| Interruptible | | | | | | | | | | | | | |
| IS-1, IST-1, IS-2, IST-2 | | | | | | | | | | | | | |
| Secondary | 0.940 | 151,569 | 18.41 | 0.67161 | 0.9421658 | 160,873 | 19.54 | 160,873 | 27.3 | 0.367% | 0.244% | 0.253% | 0.262% |
| Primary Del / Primary Mtr | 0.940 | 1,875,407 | 227.75 | 0.67161 | 0.9664000 | 1,940,611 | 235.67 | 1,940,611 | 329.9 | 4.422% | 2.940% | 3.054% | 3.155% |
| Primary Del / Transm Mtr | 0.940 | 44,222 | 5.37 | 0.67161 | 0.9764000 | 45,291 | 5.50 | 45,291 | 7.7 | 0.103% | 0.069% | 0.071% | 0.074% |
| Transm Del / Transm Mtr | 0.940 | 417,858 | 50.75 | 0.67161 | 0.9764000 | 427,958 | 51.97 | 0 | 0.0 | 0.975% | 0.648% | 0.673% | 0.000% |
| Transm Del / Primary Mtr | 0.940 | 70,235 | 8.53 | 0.67161 | 0.9664000 | 72,677 | 8.83 | 0 | 0.0 | 0.166% | 0.110% | 0.114% | 0.000% |
| SS-2 Primary | 0.748 | 4,780 | 0.73 | 0.17340 | 0.9664000 | 4,946 | 0.75 | 4,946 | 3.3 | 0.011% | 0.003% | 0.010% | 0.001% |
| Transm Del / Transm Mtr | 0.748 | 75,850 | 11.58 | 0.17340 | 0.9764000 | 77,683 | 11.86 | 0 | 0.0 | 0.177% | 0.148% | 0.150% | 0.000% |
| Transm Del / Primary Mtr | 0.748 | 77,268 | 11.79 | 0.17340 | 0.9664000 | 79,954 | 12.20 | 0 | 0.0 | 0.182% | 0.152% | 0.155% | 0.000% |
| | | | | | | | | | | 6.403% | 4.320% | 4.480% | 3.522% |
| Lighting | | | | | | | | | | | | | |
| LS-1 (Secondary) | 4.650 | 334,277 | 8.21 | 0.47900 | 0.9421658 | 354,796 | 8.71 | 354,796 | 84.6 | 0.808% | 0.109% | 0.162% | 0.809% |
| | | | | | | | | | | | | | |
| | | 41,497,924 | 7,574.15 | | | 43,888,465 | 8,016.58 | 43,209,233 | 10,454.3 | 100.000% | 100.000% | 100.000% | 100.000% |

Notes:

| | | | |
|-----|---|------|--|
| (1) | Average 12CP load factor based on load research study filed July 31, 2003 | (7) | Column 3 / Column 5 |
| (2) | Projected kWh sales for the period January 2005 to December 2005 | (7a) | Column 6 excluding transmission service |
| (3) | Calculated: Column 2 / (8,760 hours x Column 1) | (8) | Calculated: Column 7a / (8,760 hours / Column 4) |
| (4) | NCP load factor based on load research study filed July 31, 2003 | (9) | Column 6 / Total Column 6 |
| (5) | Based on system average line loss analysis for 2003 | (10) | Column 7 / Total Column 7 |
| (6) | Column 2 / Column 5 | (11) | Column 9 x 1/13 + Column 10 x 12/13 |
| | | (12) | Column 8 / Total Column 8 |

PROGRESS ENERGY FLORIDA
Storm Cost Recovery Charge (SCRC)
Calculation of Storm Cost Recovery Clause Factors by Rate Class
JANUARY 2006 - DECEMBER 2006

05 Proj P4
REVISED (FPSC) 8/22/2005

| Rate Class | (1) mWh Sales at Source Energy Allocator (%) | (2) 12CP Demand Transmission Allocator (%) | (3) 12CP & 1/13 AD Demand Allocator (%) | (4) NCP Distribution Allocator (%) | (5) Energy- Related Costs (\$) | (6) Transmission Demand Costs (\$) | (7) Distribution Demand Costs (\$) | (8) Production Demand Costs (\$) | (9) Total Storm Costs (\$) | (10) Projected Effective Sales at Meter Level (mWh) | (11) Storm Cost Recovery Factors (cents/kWh) |
|---|--|--|---|--|--|--|--|--|--|---|--|
| Residential | | | | | | | | | | | |
| RS-1, RST-1, RSL-1, RSL-2, RSS-1 (Secondary) | 49.751% | 56.738% | 56.201% | 58.182% | \$863,587 | \$7,395,404 | \$57,078,505 | \$215,115 | \$65,552,611 | 20,571,963 | 0.319 |
| General Service Non-Demand | | | | | | | | | | | |
| GS-1, GST-1 | | | | | | | | | | | |
| Secondary | | | | | | | | | | | 0.299 |
| Primary | | | | | | | | | | | 0.296 |
| Transmission | | | | | | | | | | | 0.293 |
| TOTAL GS | 3.371% | 3.460% | 3.453% | 3.719% | \$58,522 | \$450,958 | \$3,648,032 | \$13,217 | \$4,170,729 | 1,394,255 | |
| General Service | | | | | | | | | | | |
| GS-2 (Secondary) | 0.214% | 0.134% | 0.140% | 0.103% | \$3,715 | \$17,432 | \$100,612 | \$536 | \$122,295 | 88,489 | 0.138 |
| General Service Demand | | | | | | | | | | | |
| GSD-1, SS-1 | | | | | | | | | | | |
| Secondary | | | | | | | | | | | 0.234 |
| Primary | | | | | | | | | | | 0.232 |
| Transmission | | | | | | | | | | | 0.229 |
| TOTAL GSD | 38.810% | 34.719% | 35.034% | 32.929% | \$673,682 | \$4,525,364 | \$32,304,592 | \$134,096 | \$37,637,734 | 16,090,685 | |
| Curtailable | | | | | | | | | | | |
| CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3 | | | | | | | | | | | |
| Secondary | | | | | | | | | | | 0.298 |
| Primary | | | | | | | | | | | 0.295 |
| Transmission | | | | | | | | | | | 0.292 |
| TOTAL CS | 0.643% | 0.521% | 0.530% | 0.738% | \$11,158 | \$67,886 | \$724,084 | \$2,029 | \$805,158 | 269,894 | |
| Interruptible | | | | | | | | | | | |
| IS-1, IST-1, IS-2, IST-2 | | | | | | | | | | | |
| Secondary | | | | | | | | | | | 0.154 |
| Primary | | | | | | | | | | | 0.152 |
| Transmission | | | | | | | | | | | 0.151 |
| TOTAL IS | 6.403% | 4.320% | 4.480% | 3.522% | \$111,138 | \$563,085 | \$3,454,776 | \$17,149 | \$4,146,147 | 2,686,153 | |
| Lighting | | | | | | | | | | | |
| LS-1 (Secondary) | 0.808% | 0.109% | 0.162% | 0.809% | \$14,033 | \$14,162 | \$793,474 | \$622 | \$822,290 | 334,277 | 0.246 |
| | 100.000% | 100.000% | 100.000% | 100.000% | \$1,735,833 | \$13,034,291 | \$98,104,075 | \$382,763 | \$113,256,963 | 41,435,716 | 0.273 |

- Notes:
- (1) From 05 Proj P3, Column 9
 - (2) From 05 Proj P3, Column 10
 - (3) From 05 Proj P3, Column 11
 - (4) From 05 Proj P3, Column 12
 - (5) Column 1 x Total Energy Jurisdictional Dollars from 06 Proj P1, line 5
 - (6) Column 2 x Total Transmission Demand Jurisdictional Dollars from 06 Proj P1, line 5
 - (7) Column 4 x Total Distribution Demand Jurisdictional Dollars from 06 Proj P1, line 5
 - (8) Column 3 x Total Production Demand Jurisdictional Dollars from 06 Proj P1, line 5
 - (9) Column 5 + Column 6 + Column 7 + Column 8
 - (10) Projected kWh sales at effective voltage level for the period January 2006 to December 2006
 - (11) Column 7 / Column 8 x 100

PROGRESS ENERGY FLORIDA
Strom Cost Recovery Charge (SCRC)
Total Jurisdictional Amount to Be Recovered

06 Proj P1
REVISED (FPSC) 6/22/2005

For the Projected Period
JANUARY 2006 - DECEMBER 2006

| <u>Line</u> | <u>Production Demand (\$)</u> | <u>Production Energy (\$)</u> | <u>Transmission Demand (\$)</u> | <u>Distribution Demand (\$)</u> | <u>Total (\$)</u> |
|---|---------------------------------------|---------------------------------------|---|---|-----------------------|
| 1 Total Jurisdictional Rev. Req. for the projected period | | | | | |
| a Projected O&M Costs (05 Proj P2, Line 7 * Line 8b) | \$382,488 | \$1,734,584 | \$13,024,914 | \$98,033,491 | \$113,175,477 |
| b Interest for 2006 | 0 | 0 | 0 | 0 | 0 |
| c Total Jurisdictional Rev. Req. for the projected period (Lines 1a + 1b) | \$382,488 | \$1,734,584 | \$13,024,914 | \$98,033,491 | \$113,175,477 |
| 2 True-up for Estimated Over/(Under) Recovery for the current period July 2005 - December 2005 (Ref) | 0 | 0 | 0 | 0 | \$0 |
| 3 Final True-up for the period January 2004 - December 2004 (Ref) | 0 | 0 | 0 | 0 | \$0 |
| 4 Total Jurisdictional Amount to Be Recovered/(Refunded) in the Projection period January 2004 - December 2006 (Line 1 - Line 2 - Line 3) | \$382,488 | \$1,734,584 | \$13,024,914 | \$98,033,491 | \$113,175,477 |
| 5 Total Projected Jurisdictional Amount Adjusted for Taxes (Line 4 x Revenue Tax Multiplier of 1.00072) | \$382,763 | \$1,735,833 | \$13,034,291 | \$98,104,075 | \$113,256,963 |

**RATE SCHEDULE BA-1
 BILLING ADJUSTMENTS**

Applicable:

To the Rate Per Month provision in each of the Company's filed rate schedules which reference the billing adjustments set forth below.

| COST RECOVERY FACTORS | | | | | | | |
|---|---|---------|----------|----------|--------|---------|----------|
| ¢/ kWh | | | | | | | |
| Rate Schedule/ Metering Level | Fuel (1) | | | ECCR (2) | CCR(3) | ECRC(4) | SCRS (5) |
| | Levelized | On-Peak | Off-Peak | | | | |
| RS-1, RST-1, RSL-1, RSL-2, RSS-1 (Sec.) | 3.918 | 5.046 | 3.436 | 0.169 | 0.875 | 0.127 | 0.327 |
| CS-1, GST-1 Secondary Primary Transmission | 3.918 | 5.046 | 3.436 | 0.157 | 0.793 | 0.124 | 0.308 |
| | 3.879 | 4.996 | 3.402 | 0.155 | 0.785 | 0.123 | 0.305 |
| | 3.840 | 4.946 | 3.368 | 0.154 | 0.777 | 0.122 | 0.302 |
| CS-2 (Sec.) | 3.918 | - | - | 0.116 | 0.507 | 0.103 | 0.142 |
| CSD-1, GSDT-1, SS-1 Secondary Primary Transmission | 3.918 | 5.046 | 3.436 | 0.143 | 0.697 | 0.115 | 0.242 |
| | 3.879 | 4.996 | 3.402 | 0.142 | 0.690 | 0.114 | 0.240 |
| | 3.840 | 4.946 | 3.368 | 0.140 | 0.683 | 0.113 | 0.237 |
| CS-1, CST-1, CS-2, CS-3, CST-3, SS-3 Secondary Primary Transmission | 3.918 | 5.046 | 3.436 | 0.133 | 0.630 | 0.125 | 0.341 |
| | 3.879 | 4.996 | 3.402 | 0.132 | 0.624 | 0.124 | 0.338 |
| | 3.840 | 4.946 | 3.368 | 0.130 | 0.617 | 0.124 | 0.334 |
| IS-1, IST-1, IS-2, IST-2, SS-2 Secondary Primary Transmission | 3.918 | 5.046 | 3.436 | 0.119 | 0.534 | 0.106 | 0.166 |
| | 3.879 | 4.996 | 3.402 | 0.118 | 0.529 | 0.105 | 0.164 |
| | 3.840 | 4.946 | 3.368 | 0.117 | 0.524 | 0.104 | 0.163 |
| LS-1 (Sec.) | 3.737 | - | - | 0.064 | 0.156 | 0.115 | 0.255 |
| GSLM-1, GSLM-2 | See appropriate General Service rate schedule | | | | | | |

(1) Fuel Cost Recovery Factor:

The Fuel Cost Recovery Factors applicable to the Fuel Charge under the Company's various rate schedules are normally determined annually by the Florida Public Service Commission for the billing months of January through December. These Factors are designed to recover the costs of fuel and purchased power (other than capacity payments) incurred by the Company to provide electric service to its customers and are adjusted to reflect changes in these costs from one period to the next. Revisions to the Fuel Cost Recovery Factors within the described period may be determined in the event of a significant change in costs.

(2) Energy Conservation Cost Recovery Factor:

The Energy Conservation Cost Recovery (ECCR) Factor applicable to the Energy Charge under the Company's various rate schedules is normally determined annually by the Florida Public Service Commission for twelve-month periods beginning with the billing month of January. This Factor is designed to recover the costs incurred by the Company under its approved Energy Conservation Programs and is adjusted to reflect changes in these costs from one twelve-month period to the next.