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September 5, 2014

BY E-PORTAL/ELECTRONIC FILING

Ms. Carlotta Stauffer Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

Re: Docket No. 140001-EI: Fuel and Purchased Power Cost Recovery Clause with Generating Performance Incentive Factor

Dear Ms. Stauffer:

Attached for electronic filing, please find the Amended Petition for Approval of Fuel Adjustment and Purchased Power Cost Recovery Factors submitted on behalf of Florida Public Utilities Company, along with amended pages 15 -17 of the Direct Panel Testimony of Mr. Curtis Young and Mr. Mark Cutshaw, as well as revised exhibits CDY-2 and CDY-3.

Thank you for your assistance with this filing. As always, please don't hesitate to let me know if you have any questions whatsoever.

Sincerely,

Beth Keating

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MEK cc:/(Certificate of Service)

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and purchased power cost recovery clause with generating performance incentive

DOCKET NO. 140001-EI

factor.

DATED: September 5, 2014

FLORIDA PUBLIC UTILITIES COMPANY'S AMENDED PETITION FOR APPROVAL OF FUEL ADJUSTMENT AND PURCHASED POWER COST RECOVERY FACTORS

Florida Public Utilities Company (FPUC or Company), by and through its undersigned counsel, hereby files this Amended Petition asking the Florida Public Service Commission (FPSC or Commission) for approval of FPUC's fuel adjustment and purchased power cost recovery factors for the period January 2015 through December 2015. This Amended Petition is submitted in response to errors identified by Commission Staff. Revised amounts that differ from the Company's August 22, 2014, filing are reflected in bold-faced type. In support of this revised request, the Company hereby states:

1) FPUC is an electric utility subject to the Commission's jurisdiction. Its principal business address is:

Florida Public Utilities Company 1641 Worthington Road, Suite 220 West Palm Beach, FL 33409

2) The name and mailing address of the persons authorized to receive notices are:

Beth Keating Gunster, Yoakley & Stewart, P.A. 215 South Monroe St., Suite 601 Tallahassee, FL 32301 (850) 521-1706 Cheryl Martin Florida Public Utilities Company 911 South 8th St. Fernandina Beach, Florida 32034

3) Consistent with the requirements for this proceeding, the Company has prefiled the fuel adjustment and purchased power cost recovery schedules supplied by the Commission consistent with the requirements for such filings, and have reflected therein the Company's

calculated fuel adjustment factors for the Company's Northwest (Marianna) and Northeast (Fernandina Beach) divisions.

- 4) In accordance with Order PSC-14-0084-PCO-EI, issued February 4, 2014, in this Docket, the Company is also submitting, contemporaneously with this Amended Petition, revised pages 15 through 17 of the Direct Panel Testimony Mr. Curtis D. Young and Mr. Mark Cutshaw, along with Revised Exhibits CDY-2 and CDY-3, in support of the Company's revised request for approval of the requested factors.
- 5) With this Amended Petition, the Company is requesting that the Commission allow the Company to consolidate its Fuel Factors for the Northwest (Marianna) and Northeast (Fernandina Beach) divisions. This request, along with the testimony and schedules included herewith are submitted consistent with the Commission's prior directions to the Company in Order No. PSC-13-0665-FOF-EI, issued December 18, 2013, in Docket No. 130001-GU.
- As set forth more fully in the Panel Testimony of witnesses Young and Cutshaw, consolidation of the Fuel Factors will significantly address the inherent cross-subsidization in the Company's that arises due to the fact that transmission assets in the Northeast division have been included in the Company's consolidated base rates and thus, allocated to both divisions, while the transmission costs arising under the Purchased Power Agreement for the Company's Northwest Division are passed through only to customers in that division by virtue of the Fuel Factor. In Docket No. 130001-EI, the Commission allowed the Company to, temporarily, allocate a portion of the transmission costs arising in the Northwest Division to the Northeast Division in order to alleviate the cross-subsidy, but directed the Company to bring forth testimony and exhibits this year to address whether consolidation of the Fuel Factors for both divisions provides a more permanent solution. FPUC does believe that consolidation provides a

more efficient, reasonable, and permanent solution to the cross-subsidization issue, and the scheduling supporting this are included within Revised Exhibit CDY-3.

- 7) The Panel Testimony of witnesses Young and Cutshaw also addresses the Company's initiatives to address fuel costs in the Northeast through arrangements with alternative energy providers. The benefits of these arrangements would ultimately inure to both divisions in the event that the Company's Fuel Factors are consolidated.
- In addition, consistent with past requests of the Company, the Company seeks to recover certain legal and consulting costs associated with fuel and purchased power projects designed to reduce fuel and purchased costs for FPUC's customers, but which have not otherwise been included for recovery in base rates. These costs are consistent with Commission policy set forth in Order No. 14546, as well as Commission decisions allowing the Company to recover such costs in Order No. PSC-05-1252-FOF-EI, issued in Docket No. 050001-EI, as well as similar such decisions in Dockets No. 120001-EI and 130001-EI.
- As set forth in the Panel Testimony and Exhibits of Company witnesses Young and Cutshaw, the Company's total true-up amounts that would be collected or refunded during the period January 2015 through December 2015 are an under-recovery of \$2,907,565 for the Consolidated Electric Division, reflecting an under-recovery of \$2,624,811 in purchased power costs in the Northwest Division and an under-recovery of \$282,754 in the Northeast Division. The Company is also seeking approval to under-recover its fuel costs in 2015 for the Consolidated Electric Division in an effort to mitigate and perhaps reduce "rate shock" for the Company's customers. Specifically, as the Commission is aware, the Company has petitioned the Commission for a rate increase, which is currently being addressed in Docket No. 140025-EI. Because the Company anticipates fuel cost reductions in 2016 as a result of new projects with

alternative providers, the Company seeks approval to under-recover its fuel costs for 2015 and allocate that under-recovery over a three-year period in order offset to some degree potential base rate increases with the result being a less significant overall increase reflected on customers' bills. This will provide rate stabilization over the next few years by normalizing the swings in anticipated fuel costs. The Company, therefore, seeks permission to recover only one-third of the projected under-recovery at December 31, 2014, which would result in recovery of \$969,188 for the period January 2015 through December 2015. Based on estimated sales for January 2015 through December 2015, an additional .15649¢ per kWh will need to be collected to address this under-recovery.

Based upon the Company's projections and the total true-up amounts to be collected for both Divisions, the appropriate levelized fuel adjustment and purchased power cost recovery factors for the period January 2015 through December 2015, excluding demand cost recovery and adjusted for line loss multipliers and including taxes, are as follows:

Rate Schedule Adjustment

RS	\$0.10405
GS	\$0.10037
GSD	\$0.0952 0
GSLD	\$0.09154
LS	\$0.0775 1
Step rate for RS	
RS Sales	\$0.10405
RS with less than 1,000 kWh/month	\$0.09977
RS with more than 1,000 kWh/month	\$0.112 27

- 11) For the Consolidated Electric Division, the total fuel adjustment factor for is 6.183¢ per kWh for "other classes." Thus, a customer in either Division using 1,000 kWh will pay \$135.82, an increase of \$2.51 from the prior period for the Northwest Division and an increase of \$10.35 over the prior period for the Northeast Division. In addition, if the Commission approves the Company's request to consolidate its Lighting Service rate class, the new fuel rate for the consolidated rate class will be 7.751¢ per kWh.
- 12) The Company has also adjusted the Time of Use (TOU) and Interruptible rates for the 2015 period. The Company submits that the methodology used to compute the rates reflected below is consistent with the methodology previously approved by the Commission.

Time of Use/Interruptible

Rate Schedule	Adjustment On Peak	Adjustment Off Peak
RS	\$0.18381	\$0.06077
GS	\$0.14041	\$0.05037
GSD	\$0.13524	\$0.06270
GSLD	\$0.15158	\$0.06154
Interruptible	\$0.07658	\$0.09154

13) The Company attests that these factors have been calculated correctly and consistent with Commission requirements. Thus, the Company asks that the Commission approve the proposed factors as set forth herein.

Docket No. 140001-EI

WHEREFORE, FPUC respectfully requests that the Commission approve the Company's proposed, corrected fuel adjustment and purchased power cost recovery factors and step billing for January 2015 through December 2015.

RESPECTFULLY SUBMITTED this 5th day of September, 2014.

Beth Keating

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Attorneys for Florida Public Utilities Company

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing, along with the corrected pages of the Direct Panel Testimony of Curtis Young and Mark Cutshaw and Revised Exhibits CDY-2 and revised CDY-3, have been furnished by Electronic Mail to the following parties of record this 5th day of September, 2014:

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(850) 521-1706

1

2		Summary Rates
3	Q.	What are the final remaining true-up amounts for the period January
4		- December 2013 for both Divisions?
5	A.	The final remaining consolidated true-up amount was an under-recovery
6		of \$521,768 .
7	Q.	What are the estimated true-up amounts for the period of January –
8		December 2014?
9	A.	There is an estimated consolidated under-recovery of \$2,385,797.
10	Q.	Please address the calculation of the total true-up amount to be
11		collected or refunded during the January - December 2015 year?
12	A.	The Company has determined that at the end of December 2014, based
13		on six months actual and six months estimated, we will have a
14		consolidated electric under-recovery of \$2,907,565.
15	Q.	Should the Commission approve FPU's proposal to under recover
16		fuel costs in 2015 in order to mitigate rate increases to customers?
17	A.	Yes. To mitigate the rate shock to our customers, the Company requests
18		a three year period to collect the current under recovery from its
19		consolidated electric division. The Company expects a fuel cost
20		reduction from a generation project beginning in 2016. To provide for
21		stabilization of rates over the next several years, the Company requests
22		permission to collect this under-recovery over a three year period to

1		normalize the swings expected in fuel costs over the next several years.
2		Amortizing one third of this under-recovery in calendar year 2015 will
3		result in a collection of \$969,188 in the January through December 2015
4		year.
5	Q.	What is the amount of under-recovery the Company is requesting to
6		collect over the January through December 2015 period?
7		The Company has an under-recovery of \$969,118, which is 1/3 of the total
8		under recovery that is expected at December 31, 2014. Based on
9		estimated sales during this period on a consolidated electric basis, it will
10		be necessary to add .15649 cents per KWH to collect this under-recovery.
11	Q.	What will the total consolidated fuel adjustment factor, excluding
12		demand cost recovery, be for the consolidated electric division for
13		the period?
14	A.	The total fuel adjustment factor as shown on line 43, Schedule E-1 is
15		<u>6.183</u> ¢ per KWH.
16	Q.	Please advise what a residential customer using 1,000 KWH will pay
17		for the period January - December 2015 including base rates,
18		conservation cost recovery factors, gross receipts tax and fuel
19		adjustment factor and after application of a line loss multiplier.
20	A.	As shown on consolidated Schedule E-10 in Composite Exhibit Number
21		CDY-3, a residential customer using 1,000 KWH will pay \$135.82. This is
22		an increase of \$2.51 over the previous period in the Northwest Division

	and an increase of <u>\$10.35</u> over the previous period in the Northeas
	Division.
Q.	If the Commission approves FPUC's request in Docket No. 140025-E
	to consolidate the Company's current outdoor lighting (OL-2) and
	street lighting (SL-3) rate classes into a single Lighting Service (LS)
	rate class, what is the appropriate consolidated fuel rate for the new
	LS rate class?
A.	The consolidated fuel rate for the new Lighting Service (LS) rate class is
	7.751 cents per KWH. The computation of this fuel rate is provided in
	Attachment A of Composite Exhibit Number CDY-3.
Q.	Does this conclude your testimony?
A.	Yes.
	A. Q.

SCHEDULE E1-A

Revised 8/29/2014

FLORIDA PUBLIC UTILITIES COMPANY CALCULATION OF TRUE-UP SURCHARGE APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD JANUARY 2014 - DECEMBER 2014 BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

Northwest Florida Division

Under-recovery of purchased power costs for the period January 2014 - December 2014. (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 2014)(Estimated)

2,624,811

\$

CALCULATION OF PURCHASED POWER COSTS AND CALCULATION OF TRUE-UP AND INTEREST PROVISION ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2014 - DECEMBER 2014

BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

NORTHWEST DIVISION ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL Estimated Estimated Estimated Estimated Estimated Estimated SEPTEMBER OCTOBER NOVEMBER DECEMBER JANUARY FEBRUARY MARCH APRIL JUNE JULY AUGUST Total MAY 2014 2014 2014 2014 2014 2014 2014 2014 2014 2014 2014 2014 Total System Sales - KWH 28.302.73 27.377.767 21,631,850 19,434,427 21,840,965 25,728,498 32,040,000 32,768,000 31,310,000 28,829,000 23,992,000 26,296,000 319,551,244 23,396,311 25,562,899 33,001,200 33,751,040 32,249,300 29,693,870 24,711,760 27,084,880 332,655,285 Total System Purchases - KWH 32 651 753 22 559 528 18.952.601 29 040 143 91,000 91,000 91,000 91,000 91,000 91,000 91,000 91,000 91,000 91,000 91,000 91,000 1,092,000 System Billing Demand - KW 56,046 57,285 59,557 59,533 58,122 57,805 55,053 54 690 54 745 54 447 54 262 54 204 675,749 Peak Billing Demand-KW Purchased Power Rates: Energy/Environmental - \$/KWH Loss Factor 0.974 0.05490 0.05490 0.05490 0.05490 0.05490 0.05490 0.05486 0.05486 0.05486 0.05486 0.05486 0.05486 Demand and Non-Euel 10.050000 10.050000 Capacity Charge - \$/KWH 10.05000 10.050000 10.050000 10.050000 10.050000 10.050000 10.050000 10.050000 10,050000 10.050000 2.60911 2.60911 2.60911 2.60911 2.60911 2.60911 2.60911 2.60911 2.60911 2.60911 2.60911 2.60911 Transmission and Interconnection - \$/KWH 476,832 39,736 39,736 39,736 39.736 39.736 39 736 39.736 39.736 Distribution Charge 39,736 39,736 39,736 39,736 Purchased Power Costs: Base Fuel Costs 1,840,432 1,271,579 1,318,745 1,068,273 1,440,866 1,636,862 1,858,774 1 901 008 1 816 424 1 672 490 1 391 876 1.525.541 18 742 870 Subtotal Fuel Costs 1.840.432 1.271.579 1,318,745 1,068,273 1,440,866 1,636,862 1,858,774 1,901,008 1,816,424 1,672,490 1,391,876 1.525.541 18,742,870 Demand and Non-Fuel Costs: 914 550 914 550 10.974.600 914,550 914 550 914 550 914 550 914 550 914 550 914 550 914 550 914 550 Capacity Charge 914,550 Transmission and Interconection 73,115 74,732 77,696 77.664 75,824 75,410 71,820 71,346 71,418 71,029 70.788 70,712 881,552 Distribution Facilities Charge (incl. EERC I/I chrg) 41.455 41.927 41,250 41,306 41,008 41,453 41,993 42,045 41,942 41.767 41,426 41,589 499.161 775 9.300 Meter Reading and Processing Charge 775 775 775 775 775 775 775 775 775 775 775 1.029,895 1,031,984 1,034,271 1,034,295 1,032,157 1,032,188 1,029,138 1,028,716 1,028,685 1,028,121 1.027.539 1,027,626 12.364.613 Subtotal Demand & Non-Fuel Costs 2.870.327 2.303.563 2,353,016 2,102,568 2,473,023 2,669,050 2,887,912 2.929,724 2,845,109 2,700,611 2,419,415 2,553,167 31,107,483 Total System Purchased Power Costs 3 663 Special Costs 327 431 879 283 (317)260 300 300 300 300 300 300 2,870,654 2,303,994 2,353,895 2,102,851 2,472,706 2,669,310 2,888,212 2,930,024 2 845 409 2,700,911 2,419,715 2 553 467 31,111,146 Total Costs and Charges Sales Revenues - Fuel Adjustment Revenues Residential< 09733 ,09733 771,398 772,111 698,232 624.470 636,651 716.442 785.063 799,273 800,831 734,549 691,626 715,278 8,745,924 232,235 117,373 153,922 321,706 501 882 678,034 557,780 414,135 207,671 438 954 4,916,116 Residential> 10982 10982 655.404 637.020 3 049 296 Commercial, Small .09822 09822 242.745 247.990 204.771 194.023 215.595 267.372 326.383 310 766 293 086 280 220 230 619 235 726 613,550 532,505 570,341 646,985 872,284 834,930 822,820 797,296 658,125 650,207 8,159,522 09315 09315 629.018 531.461 Commercial, Large 423,141 365,123 366,740 339,952 458,211 476,126 558,924 517,804 511 892 504 187 457,603 456 528 5 436 231 Industrial 08959 08959 Outside Lighting Private .07590 .07590 25,952 25,670 25,782 25,691 25,703 25,530 29.068 28 840 28 613 28 613 28 688 28 764 326 914 Street Lighting-Public 07611 07611 8,080 7,957 7,957 7,957 7,955 7,955 7,230 7,230 7,230 7,154 7,306 7,230 91.241 (1,017,758) 728,709 (20,588) (103, 163) 213,888 95,326 0 0 0 0 400,000 296,414 0 Unhilled Fuel Revenues 3.080.834 3.176.877 3 022 252 2 766 154 2 281 638 2 932 687 31 021 658 2,046,590 2,282,266 2.557.442 Total Fuel Revenues 1,737,980 3,398,130 1,738,808 829,984 782,968 842,259 929,874 1,207,066 1,107,448 1,042,946 934,462 584,613 11,476,032 Non-Fuel Revenues 2,113,654 (26,965)1,127,723 3,851,634 3,371,165 2,876,574 2,521,776 3,124,525 3,487,316 4,287,900 4.304.600 4,129,700 3,809,100 3,216,100 3,517,300 42,497,690 Total Sales Revenue KWH Sales 7.923,226 7.930.586 7.172.660 6.415.131 6.540,310 7.362,140 8,066,000 8,212,000 8,228,000 7,547,000 7,106,000 7.349.000 89.852.053 Residential< RS 5.079,000 3 771 000 1.891.000 3 997 000 44 774 824 Residential> RS 5,971,445 5,803,049 2.116.354 1.069.962 1 402 648 2.929.366 4,570,000 6 174 000 2,084,831 1,975,438 2,722,199 3,323,000 3,164,000 2,984,000 2,853,000 2,348,000 2,400,000 31,045,696 Commercial, Small GS 2,471,327 2,524,861 2.195.040 5.719.994 6.144.989 9.364.000 8.963.000 8,833,000 8,559,000 7.065,000 6 980 000 87,690,410 6.765.332 6.600.821 5.736.139 6.959.135 Commercial Large GSD 4.093.748 6.239,000 5,780,000 5 714 000 5 628 000 5 108 000 5 096 000 60 682 024 4.723.320 4.075.688 3.794.720 5.114.788 5.314.760 Industrial GSLD Outside Lighting-Private 341,929 338.210 339,711 338,485 338,669 336,377 383,000 380,000 377,000 377,000 378,000 379,000 4,307,381 OL,OL-2 95,000 94,000 96,000 95,000 1,198,856 Street Lighting-Public SL-1, 2, 3 106,158 104,552 104 552 104,552 104,521 104 521 95.000 95.000 Total KWH Sales 28,302,737 27,377,767 21 631 850 19 434 427 21.840.965 25,728,498 32.040.000 32.768.000 31.310.000 28.829.000 23.992.000 26.296.000 319 551 244 to Date True-up Calculation: 2,766,154 31.021.658 1,737,980 3,398,130 2,046,590 1,738,808 2,282,266 2,557,442 3,080,834 3,176,877 3,022,252 2.281.638 2.932.687 Fuel Revenue 62,948 62,945 62,948 62,948 62,948 62,948 62,948 62,948 62,948 62,948 62,948 62,948 755,373 True-up Provision for the Period - collect/(refund) Gross Receipts Tax Refund n 0 0 n 0 Λ O 2,959,304 2,703,206 2 218 690 2,869,739 30 266 285 Fuel Revenue 1,675,035 3.335.182 1,983,642 1,675,860 2,219,318 2,494,494 3,017,886 3.113.929 2,870,654 2,303,994 2.353.895 2.102.851 2,472,706 2.669,310 2,888,212 2,930,024 2,845,409 2,700,911 2,419,715 2,553,467 31,111,146 Total Purchased Power Costs 129 675 183 905 113,895 2 295 (201 025) 316,272 (844 861) (1,195,619)1,031,189 (370, 253)(253 388) (174 816) True-up Provision for the Period (426,991) Interest Provision for the Period (102)(131)(125)(141)(140)(161)(331)(310)(290)(278)(282)(270)(2,561)True-up and Interest Provision (2,571,533) (2,878,962) (3,545,755) (2,532,762)(3.665.538) (3,243,146) (3,433,726)(3.353.463) (3,106,920) (2.930.367)(2.865,402)(3,003,761) (2.532.762)Beginning of Period 755 373 True-up Collected or (Refunded) 62,945 62,948 62,948 62,948 62,948 62,948 62,948 62,948 62,948 62,948 62 948 62 948 (3,353,463) (2,865,402) (3,003,761) (2,624,811) (2,624,811) End of Period, Net True-up (3.665.538) (2.571.533) (2.878.962) (3.243.146) (3,433,726)(3,545,755) (3.106.920) (2.930.367)-8 44% 10% Rule - Interest Provision: (3,353,463) (3,106,920) (2,930,367) (2,865,402) (3,003,761) (2.532.762)(3,665,538)(2,571,533)(2,878,962)(3,243,146)(3,433,726)(3,545,755)Beginning True-up Amount (3.353.132) (2.930.077)(2.865.124)(3.003.479)(2.624.541)(2,571,402)(2,878,837)(3 243 005) (3.433.586) (3.545.594) (3.106.610) Ending True-up Amount Before Interest (3,665,436) (6, 198, 198) (6,236,940) (5,450,370)(6,121,967) (6,676,732) (6,979,319)(6,898,887) (6.460.073) (6.036.997) (5.795.491)(5.868.881) (5.628.302) Total Beginning and Ending True-up (3,230,037)(3,018,499) (2,897,746)(2,934,441)(2,814,151)Average True-up Amount (3,099,099)(3,118,470)(2,725,185)(3,060,984)(3,338,366)(3,489,660)(3,449,443)0.1150% 0.1150% 0.1150% 0.1150% 0.1150% 0.1150% 0.0500% 0.0550% Average Annual Interest Rate 0.0400% 0.0500% 0.0550% 0.0550% 0.0096% 0.0096% 0.0033% 0.0042% 0.0046% 0.0046% 0.0042% 0.0046% 0.0096% 0.0096% 0.0096% 0.0096% Monthly Average Interest Rate Interest Provision (102)(131) (125) (141) (140) (161) (331)(310)(290)(278)(282)

Exhibit No.
DOCKET NO. 140001-EI
Florida Public Utilities Company
(Revised CDY-2)
Page 2 of 6

FLORIDA PUBLIC UTILITIES COMPANY
NORTHWEST DIVISION
COMPARISON OF ESTIMATED/ACTUAL VERSUS ORIGINAL PROJECTIONS
OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR
FOR THE PERIOD JANUARY 2014 - DECEMBER 2014

1	Fuei Cost of System Net Generation (A3)
2	Nuclear Fuel Disposal Cost
3	Coal Car Investment
4	Adjustments to Fuel Cost (A2, Page 1)
5	TOTAL COST OF GENERATED POWER
6	Fuel Cost of Purchased Power (Exclusive
	of Economy) (A7)
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)
11	Energy Payments to Qualifying Facilities (A8a)
12	TOTAL COST OF PURCHASED POWER
13	TOTAL AVAILABLE MWH (LINE 5 + LINE 12)
14	Fuel Cost of Economy Sales (A6)
15	Gain on Economy Sales (A6)
16	Fuel Cost of Unit Power Sales (SL2 Partpts)(A6)
17	Other Fuel Related Costs
18	TOTAL FUEL COST AND GAINS OF POWER SALES
	(LINE 14 + 15 + 16 + 17)
19	NET INADVERTENT INTERCHANGE
20	TOTAL FUEL AND NET POWER TRANSACTIONS
	(LINES 5 + 12 + 18 + 19)
21	Net Unbilled Sales
22	Company Use
23	T & D Losses
24	SYSTEM KWH SALES
25	Wholesale KWH Sales
26	Jurisdictional KWH Sales
26a	Jurisdictional Loss Multiplier
27	Jurisdictional KWH Sales Adjusted for
	Line Losses
28	GPIF**
29	TRUE-UP**
30	TOTAL JURISDICTIONAL FUEL COST
24	Devenue Tay Footer

SCHEDULE E1-B1

Revised 8/29/2014

	DOLLARS		The state of the s		MWH				CENTS/KWH		
ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMOUNT	%	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMOUNT	%	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMOUNT	%
				0	0	0	0.0%	0,0000,0	0.00000	0.0000	0.0%
0	0	0	0.0%	0	0	0	0.0%	0.00000	0,00000	0.00000	0.0%
18,742,870	19,156,686	(413,816)	-2.2%	332,655	340,113	(7,458)	-2.2%	5,63433	5.63245	0.00188	0.0%
12,364,613	12,278,445	86,168	0.7%	332,655	340,113	(7,458)	-2.2%	3.71695	3.61011	0,10684	3.0%
31,107,483	31,435,131	(327,648)	-1.0%	332,655	340,113	(7,458)	-2.2%	9.35127	9.24255	0.10872	1.2%
				332,655	340,113	(7,458)	-2.2%				
3,663 3,663	3,600 3,600	63	1.8%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
31,111,146	31,438,731	(327,585)	-1.0%	332,655	340,113	(7,458)	-2.2%	9.35238	9.24361	0.10877	1.2%
0 * 19,546 * 1,205,989 *	0 * 22,092 *	0 (2,546) 312,409	0.0% -11.5% 35.0%	0 209 12,895	0 239 9,667	0 (30) 3,228	0.0% -12.6% 33.4%	0,00000 0,00612 0,37740	0.00000 0.00669 0.27061	0.00000 (0.00057) 0.10679	0.0% -8.5% 39.5%
31,111,146	31,438,731	(327,585)	-1.0%	319,551	330,207	(10,656)	-3.2%	9.73590	9,52091	0.21499	2.3%
31,111,146 1.000	31,438,731 1.000	(327,585) 0.000	-1.0% 0.0%	319,551 1.000	330,207 1.000	(10,656) 0.000	-3.2% 0.0%	9.73590 1.000	9.52091 1.000	0.21499 0.00000	2.3% 0.0%
31,111,146	31,438,731	(327,585)	-1.0%	319,551	330,207	(10,656)	-3.2%	9.73590	9.52091	0.21499	2.3%
755,373	755,373	0	0.0%	319,551	330,207	(10,656)	-3.2%	0.23639	0.22876	0.00763	3.3%
31,866,519	32,194,104	(327,585)	-1.0%	319,551	330,207	(10,656)	-3.2%	9.97228	9.74967	0.22261	2.3%
								1.00072 9.97946 9.979	1.00072 9.75669 9.757	0.00000 0.22277 0.222	0.0% 2.3% 2.3%

EXHIBIT NO. DOCKET NO. 140001-EI FLORIDA PUBLIC UTILITIES COMPANY (Revised CDY-2) PAGE 3 OF 6

Revenue Tax Factor
Fuel Factor Adjusted for Taxes
Fuel Factor ROUNDED TO NEAREST .001 (CENTS/KWH)

^{*}Included for Informational Purposes Only
**Calculation Based on Jurisdictional KWH Sales

Revised 8/29/2014

FLORIDA PUBLIC UTILITIES COMPANY

CALCULATION OF TRUE-UP SURCHARGE
APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD
JANUARY 2014 - DECEMBER 2014
BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED OPERATIONS

Northeast Florida Division

Under-recovery of purchased power costs for the period January 2014 - December 2014. (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 2014.)(Estimated)

\$ 282,754

Exhibit No.

DOCKET NO. 140001-EI

Florida Public Utilities Company
(Revised CDY-2)

Page 4 of 6

FLORIDA PUBLIC UTILITIES COMPANY
CALCULATION OF PURCHASED POWER COSTS AND CALCULATION OF TRUE-UP AND INTEREST PROVISION-EXCLUDING GSLD1 ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2014 THROUGH DECEMBER 2014

BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

(EXCLUDES LINE LOSS , EXCLUDES TAXES)

NORTHEAST FLORIDA DIVISION

NORTHEAST TEORIDA DI	Million	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	
		Jan 2014	Feb 2014	Mar 2014	Apr 2014	May 2014	Jun 2014	Jul 2014	Aug 2014	Sep 2014	Oct 2014	Nov 2014	Dec 2014	Total
Total System Sales - KWH		28,944,284	31,839,817	27,828,235	22,564,618	27,330,969	30,058,293	34,657,000	33,410,000	31,854,000	28,716,000	23,935,000	23,159,000	344,297,216
CCA Purchases - KWH		581,556	662,603	440,945	460,817	976,667	1,486,387	600,000	600,000	600,000	600,000	600,000	600,000	8,208,975
Rayonier Purchases - KWH - On	Peak	522,269	232,753	440,927	621,637	392,986	479,191	420,000	420,000	420,000	420,000	420,000	420,000	5,209,763
Ravonier Purchases - KWH - Off		675,841	339,791	650,623	1,168,277	746,082	914,696	980,000	980,000	980,000	980,000	980,000	980,000	10,375,310
JEA Purchases - KWH		32,740,736	25,999,885	27,411,795	21,710,309	29,987,884	30,668,645	32,023,000	31,581,833	28,784,807	26,748,032	21,233,919	21,836,320	330,727,165
System Billing Demand - KW		109,088	64,512	74,095	47,255	72,352	68,051	74,600	73,600	72,700	65,300	57,100	63,700	842,353
DEMAND-KW-(network load)		124,915	99,827	75,259	67,726	99,926	100,660	115,072	113,536	112,128	100,736	88,192	98,304	1,196,281
Purchased Power Rates:														<u>.</u>
CCA Fuel Costs - \$/KWH		0.04426	0.04426	0.04426	0.04426	0.04426	0.04426	0.04426	0.04426	0.04426	0.04426	0.04426	0.04426	
Rayonier -Energy Charge-	On Peak - \$/KWH	0.09378	0.04563	0.09378	0.10478	0.10478	0.10478	0.09958	0.09958	0.09958	0.09958	0.08812	0.09047	
Rayonier- Energy Charge	- Off Peak - \$/KWH	0.05460	0.05460	0.05460	0.05460	0.05460	0.05460	0.05822	0.05822	0.05822	0.05822	0.05822	0.05822	
Base Fuel Costs - \$/KWH		0.04360	0.04360	0.04360	0.04360	0.04360	0.04360	0.04360	0.04360	0.04360	0.04360	0.04360	0.04360	
Energy Charge - \$/KWH		0.01162	0.01162	0.01162	0.01162	0.01162	0.01162	0.01162	0.01162	0.01162	0.01162	0.01162	0.01162	
Demand and Non-Fuel:		44.04	44.04	44.04	44.04	14.31	14.31	14.31	14.31	14.31	14.31	14.31	14.31	
Demand Charge - \$/K	(VV	14.31 39,736.00	14.31 39,736.00	14.31 39,736.00	14.31 39,736.00	39,736.00	39,736.00	39,736.00	39,736.00	39,736.00	39,736.00	39,736.00	39,736.00	
Customer Charge - \$ Transmission Charge	# IKAN	1.51000	1.51000	1.51000	1.51000	1.51000	1.51000	1.51000	1.51000	1.51000	1.51000	1.51000	1.51000	
Purchased Power Costs:	CCA Fuel Costs	25,743	29,328	19,516	20,396	43,231	65,793	26,556	26,556	26,556	26,556	26,556	26,556	363,343
ruichased rower costs.	Rayonier Standby Costs	85,879	29,175	76,874	128,923	81,913	100,152	98,880	98,880	98,880	98,880	94,066	95,053	1,087,555
	JEA Base Fuel Costs	1,427,496	1,133,595	1,195,154	946,569	1,307,472	1,337,153	1,396,203	1,376,968	1,255,018	1,166,214	925,799	952,064	14,419,705
	JEA Fuel Adjustment	380,447	302,119	318,525	252,274	348,459	356,370	372,107	366,981	334,479	310,812	246,738	253,738	3,843,049
	Subtotal Fuel Costs	1,919,565	1,494,217	1,610,069	1,348,162	1,781,075	1,859,468	1,893,746	1,869,385	1,714,933	1,602,462	1,293,159	1,327,411	19,713,652
Demand and Non-Fuel Costs:	Demand Charge	1,561,050	923,167	1,060,299	676,219	1,035,357	973,810	1,067,526	1,053,216	1,040,337	934,443	817,101	911,547	12,054,072
	Facility Charge	39,736	39,736	39,736	39,736	39,736	39,736	39,736	39,736	39,736	39,736	39,736	39,736	476,832
	Transmission Charge	261 737	225 470	191 337	179 930	226 712	227 407	245 579	242 785	240 731	223 140	203 958	219 151	2 687 937
Subtotal Demand & N		1,862,523	1,188,373	1,291,372	895,885	1,301,805	1,240,953	1,352,841	1,335,737	1,320,804	1,197,319	1,060,795	1,170,434	15,218,841
Total System Purchased Power		3 782 088	2 682 590	2 901 441	2 244 047	3 082 880	3 100 421	3 246 587	3 205 122	3 035 737	2 799 781	2 353 954	2 497 845	34 932 493
Less Direct Billing To GSLD1 Cla		377,428 84,477	33,966	213,317 256,654	47,706	156,512 238,394	177,265 80,481	188,267 159,858	188,267 159,928	307,626 160,418	188,267 160,835	188,267 161,751	307,626 161,684	2,374,514 1,926,408
N-4 B	Commodity	3,320,183	207,633 2,440,991	2,431,470	94,295 2,102,046	2,687,974	2,842,675	2,898,462	2,856,927	2,567,693	2,450,679	2,003,936	2,028,535	30,631,571
Net Purchased Power Costs	Special Costs	3,320,163 45,241	2,440,991 93,815	∠,431,470 44,112	2, 102,046	17, 321	6,243	10,000	10,000	10,000	10,000	10,000	10,000	, 288, 850
Total Costs and Charges	Special Costs	3,365,424	2,534,806	2,475,582	2,124,164	2,705,295	2,848,918	2,908,462	2,866,927	2,577,693	2,460,679	2,013,936	2,038,535	30,920,421
Sales Revenues - Fuel Adjustme	ent Revenues:	0,000,121	2,004,000	2,110,002	2,724,104	2,100,200	2,010,010	2,000,702	2,000,021	2,011,000	2,700,010	2,010,000	2,000,000	,,
RS<	.08969	956,938	986,424	902,117	810,354	838,227	977,094	1,268,963	1,199,543	1,101,785	939,814	694,525	696,048	11,371,832
RS>	.10218	621,290	662,795	335,019	211,397	285,699	535,416	517,421	498,212	471,340	426,689	359,150	359,457	5,283,885
GS	.08329	192,787	213,655	182,562	179,488	215,419	254,711	233,795	231,130	216,804	210,724	176,658	162,582	2,470,315
GSD	.08214	491,296	474,469	414,519	444,351	484,730	545,503	632,485	612,935	612,120	564,061	479,456	435,182	6,191,107
GSLD	.08239	185,232	177,839	179,299	166,320	193,371	216,884	167,583	166,512	166,100	145,749	149,786	142,206	2,056,881
OL	.05224	5,906	5,482	6,338	5,911	5,974	5,956	5,423	. 5,373	5,163	5,058	5,320	5,529	67,433
SL,CSL	.05202	3,531	3,624	3,625	3,625	3,625	3,625	4,214	4,214	4,266	4,214	4,214	4,214	46,991
Unbilled Fuel Revenue		(1,331,200)	526,583	(433,925)	129,255	55,448	261,287	0	0	0	0	0	0	(792,552)
Total Fuel Revenu-		1,125,780 461,905	3,050,871 241,599	1,589,554 469,971	1,950,701 142,001	2,082,493 394,906	2,800,476 257,746	2,829,884 348,125	2,717,919 348,195	2,577,578 468,044	2,296,309 349,102	1,869,109 350,018	1,805,218 469,310	26,695,892 4,300,922
GSLD1 Fuel Revenue Non-Fuel Revenues	es ·	1,003,740	1,034,165	969,189	798.032	882,487	1,027,432	2,133,391	2,160,786	1,851,378	1,700,789	1,484,773	1,573,772	16,619,934
Total Sales Reven	ui e	2,591,425	4,326,635	3,028,714	2,890,734	3,359,886	4,085,654	5,311,400	5,226,900	4,897,000	4,346,200	3,703,900	3,848,300	47,616,748
KWH Sales:	RS<	10,669,648	10,998,699	10,058,658	9.035,495	9,346,301	10,893,215	14,150,000	13,375,000	12,285,000	10,479,000	7,744,000	7,761,000	126,796,016
ATT GAILES.	RS>	6,080,679	6,486,756	3,278,820	2,068,928	2,796,133	5,240,097	5,064,000	4,876,000	4,613,000	4,176,000	3,515,000	3,518,000	51,713,413
	GS	2,314,529	2,565,192	2,191,899	2,168,519	2,586,377	3,058,117	2,807,000	2,775,000	2,603,000	2,530,000	2,121,000	1,952,000	29,672,633
	GSD	5,980,121	5,776,283	5,451,876	5,430,376	5,901,204	6,641,074	7,700,000	7,462,000	7,439,000	6,867,000	5,837,000	5,298,000	75,783,934
	GSLD	2,248,220	2,158,480	2,176,200	2,018,680	2,346,920	2,632,380	2,034,000	2,021,000	2,016,000	1,769,000	1,818,000	1,726,000	24,964,880
	GSLD1	1,470,000	3,680,000	4,480,000	1,660,000	4,170,000	1,410,000	2,717,000	2,717,000	2,717,000	2,717,000	2,717,000	2,717,000	33,172,000
	OL	112,845	104,730	121,110	112,943	114,357	113,732	104,000	103,000	99,000	97,000	102,000	106,000	1,290,717
	SL,CSL	68,242	69,677	69,672	69,677	69,677	69,677	81,000	81,000	82,000	81,000	81,000	81,000	903,622
	Total KWH Sales	28,944,284	31,839,817	27,828,235	22,564,618	27,330,969	30,058,292	34,657,000	33,410,000	31,854,000	28,716,000	23,935,000	23,159,000	344,297,215
True-up Calculation (Excl. GSLD1):		1,125,780	3,050,871	1,589,554	1,950,701	2,082,493	2,800,476	2,829,884	2,717,919	2,577,578	2,296,309	1,869,109	1,805,218	26,695,892
Fuel Revenues True-up Provision - collect	t/(refrant)	(223,811)	(223,806)	(223,806)	(223,806)	(223,806)	(223,806)	(223,806)	(223,806)	(223,806)	(223,806)	(223,806)	(223,806)	(2,685,677)
Gross Receipts Tax Refun		(223,011)	(223,000)	(225,000)	(223,000)	(223,000)	(223,000)	(225,000)	(220,000)	(220,000)	(220,000)	(220,000)	(220,000)	(2,000,011)
Fuel Revenue		1,349,591	3,274,677	1,813,360	2,174,507	2,306,299	3,024,282	3,053,690	2,941,725	2,801,384	2,520,115	2,092,915	2,029,024	29,381,569
Net Purchased Power and Other	r Fuel Costs	3,365,424	2,534,806	2,475,582	2,124,164	2,705,295	2,848,918	2,908,462	2,866,927	2,577,693	2,460,679	2,013,936	2,038,535	30,920,421
True-up Provision for the Period		(2,015,833)	739,871	(662,222)	50,343	(398,996)	175,364	145,228	74,798	223,691	59,436	78,979	(9,511)	(1,538,852)
Interest Provision for the Period		93	82	82	57	36	24	43	32	25	17	2	(16)	477
Beginning of Period True-up and	Interest Provision	3,941,298	1,701,747	2,217,894	1,331,948	1,158,542	535,776	487,358	408,823	259,847	259,757	95,404	(49,421)	3,941,298
True-up Collected or (Refunded)		(223,811)	(223,806)	(223,806)	(223,806)	(223,806)	(223,806)	(223,806)	(223,806)	(223,806)	(223,806)	(223,806)	(223,806)	(2,685,677)
End of Period, Net True-up and Int. Prov.		1,701,747	2,217,894	1,331,948	1,158,542	535,776	487,358	408,823	259,847	259,757	95,404	(49,421)	(282,754)	(282,754)
Beginning True-up Amount		3,941,298	1,701,747	2,217,894	1,331,948	1,158,542	535,776	487,358	408,823	259,847	259,757	95,404	(49,421)	
Ending True-up Amount B		1,701,654	2,217,812	1,331,866	1,158,485	535,740	487,334	408,780	259,815	259,732	95,387	(49,423)	(282,738)	10% Rule Interest
Total Beginning and Endir	ng True-up	5,642,952	3,919,559	3,549,760	2,490,433	1,694,282	1,023,110	896,138	668,638	519,579	355,144	45,981	(332,159)	Provision:
Average True-up Amount		2,821,476	1,959,780	1,774,880	1,245,217	847,141	511,555	448,069	334,319	259,790	177,572	22,991	(166,080) 0.1150%	-0.81%
Average Annual Interest R	Rate	0.0400% 93	0.0500% 82	0.0550% 82	0.0550%	0.0500% 36	0.0550% 24	0.1150% 43	0.1150% 32	0.1150% 25	0.1150% 17	0.1150% 2		
Interest Provision		93	62	62	57	36	24	43	32	25	17	2	(16)	Exhibit No

Exhibit No._

Schedule E-1b

Revised 8/29/2014

DOCKET NO. 140001-El Florida Public Utilities Company (Revised CDY-2) Page 5 of 6

Revised 8/29/2014

DIFFERENCE

AMOUNT 0.00000

0.00000

(0.00001)

(0.32341)

0.03967

(0.27191)

0.00000

(0.22708)

0.00000

(0.00044)

0.24352

0.01600

0.01600

0.00000

0.01600

0.04438

0.06038

0.00000

0.06042

0.061

%

0.0%

0.0%

0.0%

-6.6%

0.7%

-2.7%

0.0%

-2.2%

0.0%

-3.2%

0.2%

0.2%

0.0%

0.2%

-5.4%

0.6%

0.0%

0.6%

0.7%

640.8%

CENTS/KWH

0.00000

0.00000

5.52201

4.92504

6.05808

10.12534

0.00000

10.16199

0.00000

0.01394

0.03800

10.21393

10.21393

10.21393

(0.82443)

9,38950

1.00072

9,39626

9.396

1.000

ESTIMATED/ ACTUAL ORIGINAL

0.00000

0.00000

5.52200

4.60163

6,09775

9.85343

0.00000

9.93491

0.00000

0.01350

0.28152 10.22993

10.22993

10.22993

(0.78005)

9.44988

1.00072

9,45668

9.457

1.000

FLORIDA PUBLIC UTILITIES COMPANY NORTHEAST FLORIDA DIVISION

OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR

COMPARISON OF ESTIMATED/ACTUAL VERSUS ORIGINAL PROJECTIONS JANUARY 2014 - DECEMBER 2014

MWH

	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMOUNT	€ %	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFER AMOUNT	RENCE %
4.7.40.140.4.140.4.15.440								0.00/
Fuel Cost of System Net Generation (A3) Nuclear Fuel Disposal Cost (A13) Coal Car Investment					0	0	0	0.0%
4 Adjustments to Fuel Cost (A2, Page 1)								
5 TOTAL COST OF GENERATED POWER 6 Fuel Cost of Purchased Power (Exclusive	0	0	0	0.0%	0	0	0	0.0%
of Economy) (A8)	18,262,754	16,755,200	1,507,554	9.0%	330,727	303,426	27,301	9.0%
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)	15,218,841	14,943,859	274,982	1.8%	330,727	303,426	27,301	9.0%
11 Energy Payments to Qualifying Facilities (A8a)	1,450,898	1,453,939	(3,041)	-0.2%	23,794	24,000	(206)	-0.9%
12 TOTAL COST OF PURCHASED POWER	34,932,493	33,152,998	1,779,495	5.4%	354,521	327,426	27,095	8.3%
13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					354,521	327,426	27,095	8.3%
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)	288,850	120,000	168,850	140.7%				
18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)	288,850	120,000	168,850	140.7%	0	0	0	0.0%
19 NET INADVERTENT INTERCHANGE (A10)								
20 TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	35,221,343	33,272,998	1,948,345	5.9%	354,521	327,426	27,095	8.3%
21 Net Unbilled Sales (A4)	0 *	0 *	0	0.0%	0	0	0	0.0%
22 Company Use (A4)	46,495 *	45,424 *	1,071	2.4%	468	447	21	4.7%
23 T & D Losses (A4)	969,250 *	123,773 *	845,477	683.1%	9,756	1,218	8,538	701.0%
24 SYSTEM KWH SALES 25 Wholesale KWH Sales	35,221,343	33,272,998	1,948,345	5.9%	344,297	325,761	18,536	5.7%
26 Jurisdictional KWH Sales	35,221,343	33,272,998	1,948,345	5.9%	344,297	325,761	18,536	5.7%
26a Jurisdictional Loss Multiplier	1.000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%
27 Jurisdictional KWH Sales Adjusted for Line Losses	35,221,343	33,272,998	1,948,345	5.9%	344,297	325,761	18,536	5.7%
28 GPIF**	, ,	, ,			•	•	•	
29 TRUE-UP**	(2,685,677)	(2,685,677)	0	0.0%	344,297	325,761	18,536	5.7%
30 TOTAL JURISDICTIONAL FUEL COST	32,535,666	30,587,321	1,948,345	6.4%	344,297	325,761	18,536	5.7%

DOLLARS

EXHIBIT NO. DOCKET NO. 140001-EI FLORIDA PUBLIC UTILITIES COMPANY (Revised CDY-2) PAGE 6 OF 6

³¹ Revenue Tax Factor

³² Fuel Factor Adjusted for Taxes

³³ FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)

^{*}Included for Informational Purposes Only

^{**}Calculation Based on Jurisdictional KWH Sales

FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: JANUARY 2015 THROUGH DECEMBER 2015

FLORI	DA DIVISION-CONSOLIDATED	(a) DOLLARS	(b) MWH	(c) CENTS/KWH
1	Fuel Cost of System Net Generation (E3)			
2	Nuclear Fuel Disposal Costs (E2)			
3	Coal Car Investment			
4	Adjustments to Fuel Cost			
5	TOTAL COST OF GENERATED POWER (LINE 1 THRU 4)		0	0.00000
6	Fuel Cost of Purchased Power (Exclusive of Economy) (E7)	32,655,875	657,651	4.96553
7	Energy Cost of Sched C & X Econ Purch (Broker) (E9)			
8	Energy Cost of Other Econ Purch (Non-Broker) (E9)			
9	Energy Cost of Sched E Economy Purch (E9)			
10	Demand & Non Fuel Cost of Purch Power (E2)	31,497,027	657,651	4.78932
10a	Demand Costs of Purchased Power	26,518,254		
10b	Non-fuel Energy & Customer Costs of Purchased Power	4,978,773	*	
11	Energy Payments to Qualifying Facilities (E8a)	1,560,163	26,400	5.90971_
12	TOTAL COST OF PURCHASED POWER (LINE 6 THRU 11)	65,713,065	684,051	9.60646
13	TOTAL AVAILABLE KWH (LINE 5 + LINE 12)	65,713,065	<u>684,051</u>	9.60646
14	Fuel Cost of Economy Sales (E6)			
15	Gain on Economy Sales (E6)			
16	Fuel Cost of Unit Power Sales (SL2 Partpts) (E6)			
17	Fuel Cost of Other Power Sales			
18	TOTAL FUEL COST AND GAINS OF POWER SALES	0	0	0.00000
19	Net Inadvertent Interchange			
20	TOTAL FUEL & NET POWER TRANSACTIONS	65,713,065	684,051	9.60646
	(LINE 5 + 12 + 18 + 19)			0.00000
21	Net Unbilled Sales	0		0.00000
22	Company Use	65,900		0.01025
23	T & D Losses	3,872,460	* <u>40,311</u> 643,054	0.60220 10.21890
24	SYSTEM MWH SALES	65,713,065	643,054	10.21090
25 26	Wholesale MWH Sales	65,713,065	643,054	10.21890
26a	Jurisdictional MWH Sales Jurisdictional Loss Multiplier	1.00000	1.00000	10.21030
20a 27	Jurisdictional MWH Sales Adjusted for Line Losses	65,713,065	643,054	10.21890
27a	GSLD1 MWH Sales	00,710,000	23,741	10.21000
27b	Other Classes MWH Sales		619,313	
27c	GSLD1 CP KW		558,000 *	
28	Projected Unbilled Revenues	(500,000)	619,313	-0.08073
29	GPIF **	(000,000)	0.0,0.0	0.000
30	TRUE-UP (OVER) UNDER RECOVERY **	969,188	619,313	0.15649
31	TOTAL JURISDICTIONAL FUEL COST	66,182,253	619,313	10.68640
31a	Demand Purchased Power Costs (Line 10a)	26,518,254		
31b	Non-demand Purchased Power Costs (Lines 6 + 10b + 11)	39,194,811	*	
31c	True up Over/Under Recovery (Line 29)	969,188	*	
31d	Unbilled Revenues	(500,000)		
	* For Informational Purposes Only			
	** Calculation Based on Jurisdictional KWH Sales		EXHIBIT NO	
			DOCKET NO. 140001	
			FLORIDA PUBLIC UT	ILITIES COMPANY
			(Davisord CDV 2)	

(Revised CDY-3) PAGE 1 OF 22

FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: JANUARY 2015 THROUGH DECEMBER 2015

Total Demand Costs (Line 30a) 26,518,254 33,20,081 558,000 (KW) \$5,95 (KW) \$5,95 (KW) \$5,95 (KW) \$6,91 (KW	FLORI	DA DIVISION-CONSOLIDATED	(a)	(b)		(c)		
Total Demand Costs (Line 30a) 26,518,254 3,320,081 558,000 (KW) \$5.95 /KW	۸۵	DODTIONMENT OF DEMAND COSTS	DOLLARS	MWH		CENTS/KWH		
Second Color Seco	AF	FOR HOMINEM TO DEIMAND COSTS						
Line Losses(Line 27c x \$2.96) 33 Balance to Other Classes 23,198,173 619,313 3.74579	31	Total Demand Costs (Line 30a)	26,518,254					
APPORTIONMENT OF NON-DEMAND COSTS 34	32		3,320,081	558,000	(KW)	\$5.95	/KW	
APPORTIONMENT OF NON-DEMAND COSTS 34	00	· · · · · · · · · · · · · · · · · · ·	00 400 470	040.040		274570	-	
34 Total Non-demand Costs(Line 30b) 39,194,811 35 Total KWH Purchased (Line 12) 684,051 36 Average Cost per KWH Purchased 5.72981 37 Average Cost Adjusted for Line Losses (Line 36 x 1.03) 5.90170 38 GSLD1 Non-demand Costs (Line 27a x Line 37) 1,398,832 23,741 5.89205 39 Balance to Other Classes 37,795,979 619,313 6.10289 GSLD1 PURCHASED POWER COST RECOVERY FACTORS 40a Total GSLD1 Demand Costs (Line 32) 3,320,081 558,000 (KW) \$5.95 /KW 40b Revenue Tax Factor 1,00072 1,00072 \$5.95 /KW 40c GSLD1 Demand Purchased Power Factor Adjusted for Taxes & Rounded 1,398,832 23,741 5.89205 40c Total Ourrent GSLD1 Non-demand Costs (Line 38) 1,398,832 23,741 5.89205 40e Total Ourrent GSLD1 Non-demand Costs (Adjusted for Taxes & Rounded 23,741 5.89205 40f Revenue Tax Factor 1,00072 40g GSLD1 Non-demand Costs Adjusted for Taxes & Rounded 5.89629 <td colsp<="" td=""><td>33</td><td>Balance to Other Classes</td><td>23,198,173</td><td>619,313</td><td></td><td>3.74579</td><td></td></td>	<td>33</td> <td>Balance to Other Classes</td> <td>23,198,173</td> <td>619,313</td> <td></td> <td>3.74579</td> <td></td>	33	Balance to Other Classes	23,198,173	619,313		3.74579	
Total KWH Purchased (Line 12) 684,051 5.72981 5.72981 5.90170 38 Average Cost Adjusted for Line Losses (Line 36 x 1.03) 1,398,832 23,741 5.89205 619,313 6.10289	AP	PORTIONMENT OF NON-DEMAND COSTS						
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37 Average Cost Adjusted for Line Losses (Line 36 x 1.03) 5.90170 38 GSLD1 Non-demand Costs (Line 27a x Line 37) 1,398,832 23,741 5.89205 39 Balance to Other Classes 37,795,979 619,313 6.10289 GSLD1 PURCHASED POWER COST RECOVERY FACTORS 40a Total GSLD1 Demand Costs (Line 32) 3,320,081 558,000 (KW) \$5.95 /KW 40b Revenue Tax Factor 1.00072 1.00072 1.00072 1.00072 40c GSLD1 Demand Purchased Power Factor Adjusted for Taxes & Rounded 1,398,832 23,741 5.89205 40e Total Non-demand Costs Including True-up 1,398,832 23,741 5.89205 40f Revenue Tax Factor 1,398,832 23,741 5.89205 40f Revenue Tax Factor 1,00072 1,00072 40g GSLD1 Non-demand Costs Adjusted for Taxes & Rounded 5.89629 OTHER CLASSES PURCHASED POWER COST RECOVERY FACTORS 41a Total Demand & Non-demand Purchased Power Costs of Other Classes(Line 33 + 39) 60,994,152 619,313 9.84868 41b	35	Total KWH Purchased (Line 12)		684,051				
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40a Total GSLD1 Demand Costs (Line 32) 3,320,081 558,000 (KW) \$5.95 /KW 40b Revenue Tax Factor 1.00072 40c GSLD1 Demand Purchased Power Factor Adjusted for Taxes & Rounded \$5.95 /KW 40d Total Current GSLD1 Non-demand Costs(Line 38) 1,398,832 23,741 5.89205 40e Total Non-demand Costs Including True-up 1,398,832 23,741 5.89205 40f Revenue Tax Factor 1.00072 1.00072 40g GSLD1 Non-demand Costs Adjusted for Taxes & Rounded 5.89629 OTHER CLASSES PURCHASED POWER COST RECOVERY FACTORS 41a Total Demand & Non-demand Purchased Power Costs of Other Classes(Line 33 + 39) 60,994,152 619,313 9.84868 41b Less: Total Demand Cost Recovery 23,198,173 *** 41c Total Other Costs to be Recovered 37,795,979 619,313 6.10289 41d Unbilled Revenue (500,000) 619,313 -0.08073 41f Total Demand & Non-demand Costs Including True-up 38,265,167 619,313 6.17865 42 Reven	00	N DA DUDCHACED DOWED COST DECOVEDY FACTORS						
A0b			3 320 081	558 000	(K) (\)	\$5.05	/K\\\	
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40f Revenue Tax Factor 1.00072 40g GSLD1 Non-demand Costs Adjusted for Taxes & Rounded 5.89629 OTHER CLASSES PURCHASED POWER COST RECOVERY FACTORS 41a Total Demand & Non-demand Purchased Power Costs of Other Classes(Line 33 + 39) 60,994,152 619,313 9.84868 41b Less: Total Demand Cost Recovery 23,198,173 *** 410 410 Total Other Costs to be Recovered 37,795,979 619,313 6.10289 41d Unbilled Revenue (500,000) 619,313 -0.08073 41e Other Classes' Portion of True-up (Line 30c) 969,188 619,313 0.15649 41f Total Demand & Non-demand Costs Including True-up 38,265,167 619,313 6.17865 42 Revenue Tax Factor 1.00072 43 Other Classes Purchased Power Factor Adjusted for 38,292,718 6.183	40d			23,741		5.89205	_	
40g GSLD1 Non-demand Costs Adjusted for Taxes & Rounded 5.89629 OTHER CLASSES PURCHASED POWER COST RECOVERY FACTORS 41a Total Demand & Non-demand Purchased Power Costs of Other Classes (Line 33 + 39) 60,994,152 619,313 9.84868 41b Less: Total Demand Cost Recovery 23,198,173 *** 41 41 10 total Other Costs to be Recovered 37,795,979 619,313 6.10289 41d Unbilled Revenue (500,000) 619,313 -0.08073 41e Other Classes' Portion of True-up (Line 30c) 969,188 619,313 0.15649 41f Total Demand & Non-demand Costs Including True-up 38,265,167 619,313 6.17865 42 Revenue Tax Factor 1.00072 43 Other Classes Purchased Power Factor Adjusted for 38,292,718 6.183	40e	Total Non-demand Costs Including True-up	1,398,832	23,741		5.89205		
OTHER CLASSES PURCHASED POWER COST RECOVERY FACTORS 41a Total Demand & Non-demand Purchased Power Costs of Other Classes(Line 33 + 39) 41b Less: Total Demand Cost Recovery 23,198,173 *** 41c Total Other Costs to be Recovered 37,795,979 619,313 6.10289 41d Unbilled Revenue (500,000) 619,313 -0.08073 41e Other Classes' Portion of True-up (Line 30c) 969,188 619,313 0.15649 41f Total Demand & Non-demand Costs Including True-up 38,265,167 619,313 6.17865 42 Revenue Tax Factor 38,292,718 6.183	4 0f					1.00072		
FACTORS 41a Total Demand & Non-demand Purchased Power Costs of Other Classes(Line 33 + 39) 41b Less: Total Demand Cost Recovery 41c Total Other Costs to be Recovered 41d Unbilled Revenue 41d Unbilled Revenue 41e Other Classes' Portion of True-up (Line 30c) 41f Total Demand & Non-demand Costs Including True-up 42 Revenue Tax Factor 43 Other Classes Purchased Power Factor Adjusted for 41d Solve Costs to be Recovered 41d Total Demand & Non-demand Costs Including True-up 42 Revenue Tax Factor 43 Other Classes Purchased Power Factor Adjusted for 41d Total Demand & Non-demand Costs Including True-up 42 Revenue Tax Factor 43 Other Classes Purchased Power Factor Adjusted for 45 Other Classes Purchased Power Factor Adjusted for 46 Other Classes Purchased Power Factor Adjusted for 47 Other Classes Purchased Power Factor Adjusted for	40g	GSLD1 Non-demand Costs Adjusted for Taxes & Rounded				5.89629		
FACTORS 41a Total Demand & Non-demand Purchased Power Costs of Other Classes(Line 33 + 39) 41b Less: Total Demand Cost Recovery 41c Total Other Costs to be Recovered 41d Unbilled Revenue 41d Unbilled Revenue 41e Other Classes' Portion of True-up (Line 30c) 41f Total Demand & Non-demand Costs Including True-up 42 Revenue Tax Factor 43 Other Classes Purchased Power Factor Adjusted for 41d Solution	ОТ	THER CLASSES PURCHASED POWER COST RECOVERY						
41a Total Demand & Non-demand Purchased Power Costs of Other Classes(Line 33 + 39) 60,994,152 619,313 9.84868 41b Less: Total Demand Cost Recovery 23,198,173 **** 41c Total Other Costs to be Recovered 37,795,979 619,313 6.10289 41d Unbilled Revenue (500,000) 619,313 -0.08073 41e Other Classes' Portion of True-up (Line 30c) 969,188 619,313 0.15649 41f Total Demand & Non-demand Costs Including True-up 38,265,167 619,313 6.17865 42 Revenue Tax Factor 1.00072 43 Other Classes Purchased Power Factor Adjusted for 38,292,718 6.183								
41b Less: Total Demand Cost Recovery 23,198,173 *** 41c Total Other Costs to be Recovered 37,795,979 619,313 6.10289 41d Unbilled Revenue (500,000) 619,313 -0.08073 41e Other Classes' Portion of True-up (Line 30c) 969,188 619,313 0.15649 41f Total Demand & Non-demand Costs Including True-up 38,265,167 619,313 6.17865 42 Revenue Tax Factor 1.00072 43 Other Classes Purchased Power Factor Adjusted for 38,292,718 6.183			60,994,152	619,313		9.84868		
41c Total Other Costs to be Recovered 37,795,979 619,313 6.10289 41d Unbilled Revenue (500,000) 619,313 -0.08073 41e Other Classes' Portion of True-up (Line 30c) 969,188 619,313 0.15649 41f Total Demand & Non-demand Costs Including True-up 38,265,167 619,313 6.17865 42 Revenue Tax Factor 1.00072 43 Other Classes Purchased Power Factor Adjusted for 38,292,718 6.183		Other Classes(Line 33 + 39)						
41d Unbilled Revenue (500,000) 619,313 -0.08073 41e Other Classes' Portion of True-up (Line 30c) 969,188 619,313 0.15649 41f Total Demand & Non-demand Costs Including True-up 38,265,167 619,313 6.17865 42 Revenue Tax Factor 1.00072 43 Other Classes Purchased Power Factor Adjusted for 38,292,718 6.183	41b	Less: Total Demand Cost Recovery						
41e Other Classes' Portion of True-up (Line 30c) 969,188 619,313 0.15649 41f Total Demand & Non-demand Costs Including True-up 38,265,167 619,313 6.17865 42 Revenue Tax Factor 1.00072 43 Other Classes Purchased Power Factor Adjusted for 38,292,718 6.183	41c	Total Other Costs to be Recovered	37,795,979					
41f Total Demand & Non-demand Costs Including True-up 38,265,167 619,313 6.17865 42 Revenue Tax Factor 1.00072 43 Other Classes Purchased Power Factor Adjusted for 38,292,718 6.183	41d							
42 Revenue Tax Factor 1.00072 43 Other Classes Purchased Power Factor Adjusted for 38,292,718 6.183							=	
43 Other Classes Purchased Power Factor Adjusted for 38,292,718 6.183		-	38,265,167	619,313				
·								
	43	· · · · · · · · · · · · · · · · · · ·	38,292,718			6.183		
* For Informational Purposes Only		* For Informational Purposes Only						
** Calculation Based on Jurisdictional KWH Sales EXHIBIT NO				EXHIBIT NO.		<u></u>		
*** Calculation on Schedule E1 Page 3 DOCKET NO. 140001-EI					0001-E	Ī		
FLORIDA PUBLIC UTILITIES COMPANY		· ·			UTILI	TIES COMPAN	Υ	

(Revised CDY-3) PAGE 2 OF 22

FLORIDA PUBLIC UTILITIES COMPANY
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: JANUARY 2015 THROUGH DECEMBER 2015

	FLORIDA	DIVISION-CO	NSOLIDATED
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		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			(1)/((2)*8,760)			(3)*(4)	(1)*(5)	(6)/Total Col. (6)	(7)/Total Col. (7)
	Rate Schedule	KWH Sales	12 CP Load Factor	CP KW At Meter	Demand Loss Factor	Energy Loss Factor	CP KW At GEN.	KWH At GEN.	12 CP Demand Percentage	Energy Percentage
44	RS	304,265,841	57.313%	60,603.3	1.089	1.030	65,997.0	313,393,816	55.85%	49.13%
45	GS	59,699,265	63.216%	10,780.5	1.089	1.030	11,740.0	61,490,243	9.93%	9.64%
46	GSD	160,601,476	73.904%	24,807.2	1.089	1.030	27,015.0	165,419,521	22.86%	25,93%
47	GSLD	87,197,838	84.021%	11,847.1	1.089	1.030	12,901.5	89,813,773	10.92%	14.08%
48	OL	5,454,211	178.492%	348.8	1.089	1.030	379.8	5,617,837	0.32%	0.88%
49	SL	2,094,412	178.492%	133.9	1.089	1.030	145.8	2,157,244	0.12%	0.34%
	TOTAL	619,313,043		108,520.8			118,179.1	637,892,434	100.00%	100.00%

		(10) 12/13 * (8)	(11) 1/13 * (9)	(12) (10) + (11) Demand	(13) Tot. Col. 13 * (9)	(14) (13)/(1)	(15) (14) * 1.00072 Demand Cost	(16)	(17) (15) + (16)
	Rate	12/13	1/13	Allocation	Demand	Demand Cost	Recovery	Other	Levelized
	Schedule	Of 12 CP	Of Energy	Percentage	Dollars	Recovery	Adj for Taxes	Charges	Adjustment
50	RS	51.55%	3.78%	55,33%	\$12,835,549	0.04219	0.04222	0.06183	0.10405
51	GS	9.17%	0.74%	9.91%	2,298,939	0.03851	0.03854	0.06183	0.10037
52	GSD	21.10%	1.99%	23.09%	5,356,458	0.03335	0.03337	0.06183	0.09520
53	GSLD	10.08%	1.08%	11.16%	2,588,916	0.02969	0.02971	0.06183	0.09154
54	OL	0.30%	0.07%	0.37%	85,833	0.01574	0.01575	0.06183	0.07758
55	SL	0,11%	0.03%	0.14%	32,477	0.01551	0.01552	0.06183	0.07735
	TOTAL	92,31%	7,69%	100.00%	\$23,198,173	:			

		(18)	(19)	(20)	(21) (19) * (20)
	Rate				
	Schedule	Allocation	Annual kWh	Levelized Adj.	Revenues
56	RS	Sales	304,265,841	\$0.10405	\$31,658,861
57	RS	<= 1,000kWh/mo.	200,167,898	\$0.09977	\$19,971,431
58	RS	> 1,000 kWh/mo.	104,097,943	\$0.11227	\$11,687,430
59	RS	Total Sales	304,265,841		\$31,658,861

⁽²⁾ From Gulf Power 2009 Load Research results.

TOU	Rates

	100 Mates				
		(22)	(23)	(24)	(25)
		On Peak	Off Peak		
	Rate	Rate	Rate	Levelized Adj.	Levelized Adj.
	Schedule	Differential	Differential	On Peak	Off Peak
60	RS	0.0840	(0.0390)	\$0.18377	\$0.06077
61	GS	0.0400	(0.0500)	\$0.14037	\$0.05037
62	GSD	0.0400	(0.0325)	\$0.13520	\$0.06270
63	GSLD	0.0600	(0.0300)	\$0.15154	\$0.06154
64	Interruptible	(0.0150)	-	\$0.07654	\$0.09154

EXHIBIT NO. _____ DOCKET NO. 140001-EI FLORIDA PUBLIC UTILITIES COMPANY (Revised CDY-3) PAGE 3 OF 22

CALCULATION OF TRUE-UP SURCHARGE
APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD
JANUARY 2014 - DECEMBER 2014
BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED OPERATIONS

FLORIDA DIVISION-CONSOLIDATED

Under-recovery of purchased power costs for the period January 2014 - December 2014. (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 2014.)(Estimated)	\$ 2,907,565
Portion of 2014 Under-recovery to be collected for the period January 2015 - December 2015 (at one-third of 2014 True-up)	\$ 969,188
Estimated kilowatt hour sales for the months of January 2015 - December 2015 as per estimate filed with the Commission. (Excludes GSLD1 customers)	619,313,043
Cents per kilowatt hour necessary to collect under-recovered purchased power costs over the period January 2015 - December 2015	0.15649

Exhibit No. DOCKET NO. 140001-EI
Florida Public Utilities Company
(Revised CDY-3)
Page 4 of 22

FLORIDA DIVISION-CONSOLIDATED

FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: JANUARY 2015 THROUGH DECEMBER 2015

			(a)	(b)	(c)	(d)	(e)	(f) ESTIMA ⁻	(h) TED	(i)	())	(k)	(1)	(m)	(n)	
LINE NO.		-	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL PERIOD	LINE NO.
1 1a	FUEL COST OF SYSTEM GENERATION NUCLEAR FUEL DISPOSAL														0	1 1a
2	FUEL COST OF POWER SOLD														0	2
3	FUEL COST OF PURCHASED POWER		2,845,312	2,543,306	2,382,618	2,215,999	2,360,557	2,861,980	3,372,457	3,323,552	3,276,256	2,815,571	2,270,645	2,387,622	32,655,875	3
За	DEMAND & NON FUEL COST OF PUR POWER		2,632,048	2,602,158	2,580,529	2,564,518	2,581,118	2,650,182	2,718,951	2,714,099	2,701,216	2,638,640	2,561,505	2,552,063	31,497,027	3a
3b	QUALIFYING FACILITIES		130,461	99,290	130,461	134,288	134,288	134,288	134,288	134,288	134,288	134,288	129,474	130,461	1,560,163	3b
4	ENERGY COST OF ECONOMY PURCHASES	_													0	4
5	TOTAL FUEL & NET POWER TRANSACTIONS		5,607,821	5,244,754	5,093,608	4,914,805	5,075,963	5,646,450	6,225,696	6,171,939	6,111,760	5,588,499	4,961,624	5,070,146	65,713,065	5
5a	(SUM OF LINES A-1 THRU A-4) LESS: TOTAL DEMAND COST RECOVERY	-	1,937,442	1,934,464	1,931,118	1,932,428	1,932,583	1,934,082	1,933,893	1,932,984	1,933,123	1,932,376	1,931,914	1,931,771	23,198,173	5a
5b	TOTAL OTHER COST TO BE RECOVERED		3,670,379	3,310,290	3,162,490	2,982,377	3,143,380	3,712,368	4,291,803	4,238,955	4,178,637	3,656,123	3,029,710	3,138,375	42,514,892	5b
6	APPORTIONMENT TO GSLD1 CLASS		396,851	400,590	407,036	420,119	408,125	391,600	389,265	396,711	383,984	378,598	370,295	375,740	4,718,913	6
6a	BALANCE TO OTHER CLASSES		3,273,529	2,909,700	2,755,455	2,562,258	2,735,256	3,320,768	3,902,538	3,842,244	3,794,654	3,277,526	2,659,416	2,762,635	37,795,979	6a
6b	SYSTEM KWH SOLD (MWH)		55,618	49,880	46,740	43,531	46,338	56,293	66,425	65,504	64,443	55,308	44,438	48,536	643,054	6b
7	GSLD1 MWH SOLD		2,041	2,141	2,203	2,412	2,216	1,952	1,922	2,049	1,830	1,729	1,579	1,667	23,741	7
7a	BALANCE MWH SOLD OTHER CLASSES	-	53,577	47,739	44,537	41,119	44,122	54,341	64,503	63,455	62,613	53,579	42,859	46,869	619,313	7a
7b	COST PER KWH SOLD (CENTS/KWH) APPLICABLE TO OTHER CLASSES		6.10995	6.09502	6.18689	6.23132	6.1993	6.11098	6.05017	6.05507	6.06049	6.11718	6.20503	5.89438	6.10289	7b
8	JURISDICTIONAL LOSS MULTIPLIER		1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	8
9	JURISDICTIONAL COST (CENTS/KWH)		6.10995	6.09502	6.18689	6.23132	6.19930	6.11098	6.05017	6,05507	6.06049	6.11718	6.20503	5.89438	6.10289	9
10	PROJECTED UNBILLED REVENUES(CENTS/KWH)		(0.0807)	(0.0807)	(0.0807)	(0.0807)	(0.0807)	(0.0807)	(0.0807)	(0.0807)	(0.0807)	(0.0807)	(0.0807)	(0.0807)	(0.0807)	10
11	GPIF (CENTS/KWH)															11
12	TRUE-UP (CENTS/KWH)	969,188	0.15649	0.15649	0.15649	0.15649	0.15649	0.15649	0.15649	0.15649	0.15649	0.15649	0.15649	0.15649	0.15649	12
13	TOTAL		6.18571	6.17078	6.26265	6.30708	6.27506	6.18674	6.12593	6.13083	6.13625	6.19294	6.28079	5.97014	6.17865	13
14	REVENUE TAX FACTOR	0.00072	0.00445	0.00444	0.00451	0.00454	0.00452	0.00445	0.00441	0.00441	0.00442	0.00446	0.00452	0.00430	0,00445	14
15	RECOVERY FACTOR ADJUSTED FOR TAXES		6.19016	6.17522	6.26716	6.31162	6.27958	6.19119	6.13034	6.13524	6.14067	6.19740	6.28531	5.97444	6.18310	15
16	RECOVERY FACTOR ROUNDED TO NEAREST .001 CENT/KWH		6.19	6.175	6.267	6,312	6,28	6.191	6.13	6.135	6.141	6.197	6.285	5.974	6.183	16

FLORIDA DIVISION-CONSOLIDATED

PURCHASED POWER

(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)

ESTIMATED FOR THE PERIOD: JANUARY 2015 THROUGH DECEMBER 2015

	(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
MONTH		PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	CENTS/KWH (A) FUEL COST	(B) TOTAL COST	TOTAL \$ FOR FUEL ADJ. (7) x (8) (A)
JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER	2015 2015	JEA/GULF	MS M	57,078,315 51,168,680 47,949,117 44,641,813 47,538,143 57,784,307 68,218,775 67,269,693 66,177,020 56,767,969 45,571,217 47,485,772			57,078,315 51,168,680 47,949,117 44,641,813 47,538,143 57,784,307 68,218,775 67,269,693 66,177,020 56,767,969 45,571,217 47,485,772	4.984926 4.970435 4.969055 4.963954 4.965606 4.952867 4.943591 4.940638 4.950746 4.959788 4.982630 5.028079	9.596219 10.055886 10.350862 10.708608 10.395179 9.539202 8.929225 8.975291 9.032549 9.607902 10.603513 10.402453	2,845,312 2,543,306 2,382,618 2,215,999 2,360,557 2,861,980 3,372,457 3,323,552 3,276,256 2,815,571 2,270,645 2,387,622
TOTAL				657,650,823	0	0	657,650,823	4.965534	9.754858	32,655,875

FLORIDA PUBLIC UTILITIES COMPANY FLORIDA DIVISION-CONSOLIDATED

PURCHASED POWER ENERGY PAYMENT TO QUALIFYING FACILITIES

ESTIMATED FOR THE PERIOD: JANUARY 2015 THROUGH DECEMBER 2015

(1)	(2)	(3)	(4)	(5)	(6)	(7)	3)	3)	(9)
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	(A) FUEL COST	NTS/KWH (B) TOTAL COST	TOTAL \$ FOR FUEL ADJ. (7) x (8) (A)
JANUARY 2015 FEBRUARY 2015 MARCH 2015 APRIL 2015 MAY 2015 JUNE 2015 JULY 2015 AUGUST 2015 SEPTEMBER 2015 OCTOBER 2015 NOVEMBER 2015 DECEMBER 2015	ROCK-TENN COMPANY / RAYONIER		2,200,000 2,200,000 2,200,000 2,200,000 2,200,000 2,200,000 2,200,000 2,200,000 2,200,000 2,200,000 2,200,000 2,200,000			2,200,000 2,200,000 2,200,000 2,200,000 2,200,000 2,200,000 2,200,000 2,200,000 2,200,000 2,200,000 2,200,000 2,200,000	5.930045 4.513182 5.930045 6.104000 6.104000 6.104000 6.104000 6.104000 6.104000 5.885182 5.930045	5.930045 4.513182 5.930045 6.104000 6.104000 6.104000 6.104000 6.104000 6.104000 5.885182 5.930045	130,461 99,290 130,461 134,288 134,288 134,288 134,288 134,288 134,288 134,288 134,281
TOTAL			26,400,000	0	0	26,400,000	5.909708	5.909708	1,560,163

EXHIBIT NO. _____ DOCKET NO. 140001-EI FLORIDA PUBLIC UTILITIES COMPANY (Revised CDY-3) PAGE 7 OF 22

FLORIDA DIVISION-CONSOLIDATED

RESIDENTIAL BILL COMPARISON

ESTIMATED FOR THE PERIOD: JANUARY 2015 THROUGH DECEMBER 2015

[JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
Ĺ	2015	2015	2015	2015	2015	2015	2015
BASE RATE REVENUES ** \$	32.65	32.65	32.65	32.65	32.65	32.65	32.65
FUEL RECOVERY FACTOR CENTS/KWH	9.98	9.98	9.98	9.98	9.98	9.98	9.98
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
FUEL RECOVERY REVENUES \$	99.77	99.77	99.77	99.77	99.77	99.77	99.77
GROSS RECEIPTS TAX	3.40	3.40	3.40	3.40	3.40	3.40	3.40
TOTAL REVENUES *** \$	135.82	135.82	135.82	135.82	135.82	135.82	135.82
						_	
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		PERIOD
	2015	2015	2015	2015	2015		TOTAL
BASE RATE REVENUES ** \$	32.65	32.65	32.65	32.65	32.65		391.80
FUEL RECOVERY FACTOR CENTS/KWH	9.98	9.98	9.98	9.98	9.98		· · · · · · · · · · · · · · · · · · ·
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000		
FUEL RECOVERY REVENUES \$	99.77	99.77	99.77	99.77	99.77		1,197.24
GROSS RECEIPTS TAX	3.40	3.40	3.40	3.40	3.40	<u></u>	40.80
TOTAL REVENUES *** \$	135.82	135.82	135.82	135.82	135.82		1,629.84

* MONTHLY AND CUMULATIVE TWELVE MONTH ESTIMATED DATA

** BASE RATE REVENUES PER 1000 KWH:

12.00 CUSTOMER CHARGE CENTS/KWH 19.58 CONSERVATION FACTOR 1.070

32.65

EXHIBIT NO. DOCKET NO. 140001-EI FLORIDA PUBLIC UTILITIES COMPANY (Revised CDY-3) PAGE 8 OF 22

^{***} EXCLUDES FRANCHISE TAXES

SCHEDULE E1 PAGE 1 OF 2

FLORIDA PUBLIC UTILITIES COMPANY FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: JANUARY 2015 - DECEMBER 2015

Puel Cost of System Net Generation (E3)	NORTH	WEST FLORIDA DIVISION	(a)		(b)	(c)
Nuclear Fuel Disposal Costs (E2) Coal Car Investment			DOLLARS			CENTS/KWH
Adjustments to Fuel Cost Adjustments to Fuel Cost		, ,			0	
4 Adjustments to Fuel Cost 0 0 0.00000 5 TOTAL COST OF GENERATED POWER (LINE 1 THRU 4) 0 0 0.00000 6 Fuel Cost of Purchased Power (Exclusive of Economy) (E7) 18,129,824 324,485 5.58726 7 Energy Cost of Sched C & X Econ Purch (Rorker) (E9) 8 Energy Cost of Other Econ Purch (Non-Broker) (E9) 9 Energy Cost of Sched E Economy Purch (E9) 12,880,871 324,485 3.96964 10 Demand & Transformation Cost of Purch Power (E2) 12,880,871 324,485 3.96964 10a Demand Schormation Energy & Customer Costs of Purchased Power 510,548 *** 11 Energy Payments to Qualifying Facilities (E8a) 324,485 9.55690 12 TOTAL COST OF PURCHASED POWER (LINE 6 THRU 11) 31,010,695 324,485 9.55690 13 TOTAL SCORT OF PURCHASED POWER (LINE 6 THRU 11) 31,010,695 324,485 9.55690 14 Fuel Cost of Unit Power Sales (E0) *** *** ** 15 Gain on Economy Sales (E6) *** ** ** 16		, , ,				
5 TOTAL COST OF GENERATED POWER (LINE 1 THRU 4) 0 0 0 0.00000 6 Fuel Cost of Purchased Power (Exclusive of Economy) (E7) 18,129,824 324,485 5.58726 7 Energy Cost of Sched C & X Econ Purch (Ronker) (E9) Energy Cost of Other Econ Purch (Non-Broker) (E9) Energy Cost of Sched E Economy Purch (E9) 12,370,323 324,485 3.96964 10a Demand Costs of Purchased Power 12,370,323 324,485 3.96964 10b Transformation Energy & Customer Costs of Purchased Power 510,548 4 4 11 Energy Payments to Qualifying Facilities (E8a) 31,010,695 324,485 9.55690 12 TOTAL COST OF PURCHASED POWER (LINE 6 THRU 11) 31,010,695 324,485 9.55690 13 TOTAL AVAILABLE KWH (LINE 5 + LINE 12) 31,010,695 324,485 9.55690 15 Gain on Economy Sales (E6) 5 5 5 5 16 Fuel Cost of Other Power Sales (SL2 Partpts) (E6) 5 6 6 6 6 7 0 0 0 0 0 0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Fuel Cost of Purchased Power (Exclusive of Economy) (E7)	4	-		-		
Finergy Cost of Sched C & X Econ Purch (Broker) (E9)		TOTAL COST OF GENERATED POWER (LINE 1 THRU 4)	0		0	
Energy Cost of Other Econ Purch (Non-Broker) (E9) Energy Cost of Sched E Economy Purch (E9) Energy Cost of Sched E Economy Purch (E9) Demand & Transformation Cost of Purch Power (E2) 12,880,871 324,485 3,96964 Demand Costs of Purchased Power 12,370,323 ** Transformation Energy & Customer Costs of Purchased Power 12,370,323 ** Energy Payments to Qualifying Facilities (E8a) 510,548 * Energy Payments to Qualifying Facilities (E8a) 510,548 * TOTAL COST OF PURCHASED POWER (LINE 6 THRU 11) 31,010,695 324,485 9,55690 Fuel Cost of Economy Sales (E6) 524,485 9,55690 Fuel Cost of Unit Power Sales (SL2 Partpts) (E6) 524,485 524,485 524,485 Fuel Cost of Unit Power Sales (SL2 Partpts) (E6) 524,485 524,485 524,485 Fuel Cost of Unit Power Sales (SL2 Partpts) (E6) 524,485 524,485 524,485 Fuel Cost of Unit Power Sales (SL2 Partpts) (E6) 524,485 524,485 524,485 Fuel Cost of Unit Power Sales (SL2 Partpts) (E6) 524,485	6	Fuel Cost of Purchased Power (Exclusive of Economy) (E7)	18,129,824		324,485	5.58726
Senergy Cost of Sched E Economy Purch (E9) 12,880,871 324,485 3,96964 100 Demand & Transformation Cost of Purch Power (E2) 12,880,871 324,485 3,96964 100 Demand Costs of Purchased Power 12,370,323 *	7	Energy Cost of Sched C & X Econ Purch (Broker) (E9)				
10 Demand & Transformation Cost of Purch Power (E2) 12,880,871 324,485 3,96964 10a Demand Costs of Purchased Power 12,370,323 * 10b Transformation Energy & Customer Costs of Purchased Power 510,548 * 11 Energy Payments to Qualifying Facilities (E8a)	8	Energy Cost of Other Econ Purch (Non-Broker) (E9)				
10a Demand Costs of Purchased Power 12,370,323 *	9	Energy Cost of Sched E Economy Purch (E9)				
Transformation Energy & Customer Costs of Purchased Power S10,548 * Energy Payments to Qualifying Facilities (E8a)	10	Demand & Transformation Cost of Purch Power (E2)	12,880,871		324,485	3.96964
11 Energy Payments to Qualifying Facilities (E8a) 12 TOTAL COST OF PURCHASED POWER (LINE 6 THRU 11) 31,010,695 324,485 9.55690 13 TOTAL AVAILABLE KWH (LINE 5 + LINE 12) 31,010,695 324,485 9.55690 14 Fuel Cost of Economy Sales (E6)	10a	Demand Costs of Purchased Power	12,370,323	*		
12 TOTAL COST OF PURCHASED POWER (LINE 6 THRU 11) 31,010,695 324,485 9.55690 13 TOTAL AVAILABLE KWH (LINE 5 + LINE 12) 31,010,695 324,485 9.55690 14 Fuel Cost of Economy Sales (E6) Fuel Cost of Commy Sales (E6) 5 5 5 5 5 5 5 6 6 6 Fuel Cost of Other Power Sales 0 0 0 0.00000 2 2.000000 0.00000 0 0.00000 0	10b	Transformation Energy & Customer Costs of Purchased Power	510,548	*		
13 TOTAL AVAILABLE KWH (LINE 5 + LINE 12) 31,010,695 324,485 9.55690 14 Fuel Cost of Economy Sales (E6) 5 31,010,695 324,485 9.55690 15 Gain on Economy Sales (E6) 5 9 5 5 9 5 5 9 5 5 5 9 5 5 9 5 5 9 5 5 9 5 5 9 <td>11</td> <td>Energy Payments to Qualifying Facilities (E8a)</td> <td></td> <td>_</td> <td></td> <td></td>	11	Energy Payments to Qualifying Facilities (E8a)		_		
14 Fuel Cost of Economy Sales (E6) 15 Gain on Economy Sales (E6) 16 Fuel Cost of Unit Power Sales (SL2 Partpts) (E6) 17 Fuel Cost of Other Power Sales 18 TOTAL FUEL COST AND GAINS OF POWER SALES 0 0 0.00000 19 Net Inadvertent Interchange	12	TOTAL COST OF PURCHASED POWER (LINE 6 THRU 11)	31,010,695		324,485	9.55690
15 Gain on Economy Sales (E6) 16 Fuel Cost of Unit Power Sales (SL2 Partpts) (E6) 17 Fuel Cost of Other Power Sales 18 TOTAL FUEL COST AND GAINS OF POWER SALES 0 0 0.00000 19 Net Inadvertent Interchange	13	TOTAL AVAILABLE KWH (LINE 5 + LINE 12)	31,010,695		324,485	9.55690
Fuel Cost of Unit Power Sales (SL2 Partpts) (E6)	14	Fuel Cost of Economy Sales (E6)				
Total Fuel Cost of Other Power Sales	15	Gain on Economy Sales (E6)				
18 TOTAL FUEL COST AND GAINS OF POWER SALES 0 0 0.00000 19 Net Inadvertent Interchange	16	Fuel Cost of Unit Power Sales (SL2 Partpts) (E6)				
Net Inadvertent Interchange	17	Fuel Cost of Other Power Sales		_		
TOTAL FUEL & NET POWER TRANSACTIONS 31,010,695 324,485 9,55690 (LINE 5 + 12 + 18 + 19) 21 Net Unbilled Sales 0 * 0 0 0.00000 22 Company Use 22,841 * 239 0.00725 23 T & D Losses 880,477 * 9,213 0.27949 24 SYSTEM MWH SALES 31,010,695 315,033 9.84363 25 Less Total Demand Cost Recovery 12,370,323 **** *** 26 Jurisdictional MWH Sales 18,640,372 315,033 5.91696 26a Jurisdictional Loss Multiplier 1.00000 1.00000 27 Jurisdictional MWH Sales Adjusted for Line Losses 18,640,372 315,033 5.91696 28 Projected Unbilled Revenues (500,000) 315,033 (0.15871) 29 TRUE-UP *** 874,937 315,033 0.27773 30 TOTAL JURISDICTIONAL FUEL COST 19,015,309 315,033 6.03597 31 Revenue Tax Factor 1.00072 32 Fuel Factor Adjusted for Taxes 6.04032	18	TOTAL FUEL COST AND GAINS OF POWER SALES	0		0	0.00000
(LINE 5 + 12 + 18 + 19) 21 Net Unbilled Sales 0 * 0.00000 22 Company Use 22,841 * 239 0.00725 23 T & D Losses 880,477 * 9,213 0.27949 24 SYSTEM MWH SALES 31,010,695 315,033 9.84363 25 Less Total Demand Cost Recovery 12,370,323 *** *** 26 Jurisdictional MWH Sales 18,640,372 315,033 5.91696 26a Jurisdictional Loss Multiplier 1.00000 1.00000 27 Jurisdictional MWH Sales Adjusted for Line Losses 18,640,372 315,033 5.91696 28 Projected Unbilled Revenues (500,000) 315,033 (0.15871) 29 TRUE-UP ** 874,937 315,033 0.27773 30 TOTAL JURISDICTIONAL FUEL COST 19,015,309 315,033 6.03597 31 Revenue Tax Factor 1.00072 32 Fuel Factor Adjusted for Taxes 6.04032	19	Net Inadvertent Interchange				
21 Net Unbilled Sales 0 * 0.00000 22 Company Use 22,841 * 239 0.00725 23 T & D Losses 880,477 * 9,213 0.27949 24 SYSTEM MWH SALES 31,010,695 315,033 9.84363 25 Less Total Demand Cost Recovery 12,370,323 ****	20	TOTAL FUEL & NET POWER TRANSACTIONS	31,010,695	_	324,485	9.55690
22 Company Use 22,841 * 239 0.00725 23 T & D Losses 880,477 * 9,213 0.27949 24 SYSTEM MWH SALES 31,010,695 315,033 9.84363 25 Less Total Demand Cost Recovery 12,370,323 *** *** 26 Jurisdictional MWH Sales 18,640,372 315,033 5.91696 26a Jurisdictional Loss Multiplier 1.00000 1.00000 27 Jurisdictional MWH Sales Adjusted for Line Losses 18,640,372 315,033 5.91696 28 Projected Unbilled Revenues (500,000) 315,033 (0.15871) 29 TRUE-UP ** 874,937 315,033 0.27773 30 TOTAL JURISDICTIONAL FUEL COST 19,015,309 315,033 6.03597 31 Revenue Tax Factor 1.00072 32 Fuel Factor Adjusted for Taxes 6.04032		(LINE 5 + 12 + 18 + 19)				
23 T & D Losses 880,477 * 9,213 0.27949 24 SYSTEM MWH SALES 31,010,695 315,033 9.84363 25 Less Total Demand Cost Recovery 12,370,323 **** 26 Jurisdictional MWH Sales 18,640,372 315,033 5.91696 26a Jurisdictional Loss Multiplier 1.00000 1.00000 27 Jurisdictional MWH Sales Adjusted for Line Losses 18,640,372 315,033 5.91696 28 Projected Unbilled Revenues (500,000) 315,033 (0.15871) 29 TRUE-UP ** 874,937 315,033 0.27773 30 TOTAL JURISDICTIONAL FUEL COST 19,015,309 315,033 6.03597 31 Revenue Tax Factor 1.00072 32 Fuel Factor Adjusted for Taxes 6.04032	21	Net Unbilled Sales	0	*	0	0.00000
24 SYSTEM MWH SALES 31,010,695 315,033 9.84363 25 Less Total Demand Cost Recovery 12,370,323 **** 26 Jurisdictional MWH Sales 18,640,372 315,033 5.91696 26a Jurisdictional Loss Multiplier 1.00000 1.00000 27 Jurisdictional MWH Sales Adjusted for Line Losses 18,640,372 315,033 5.91696 28 Projected Unbilled Revenues (500,000) 315,033 (0.15871) 29 TRUE-UP ** 874,937 315,033 0.27773 30 TOTAL JURISDICTIONAL FUEL COST 19,015,309 315,033 6.03597 31 Revenue Tax Factor 1.00072 32 Fuel Factor Adjusted for Taxes 6.04032	22	Company Use	22,841	*	239	0.00725
25 Less Total Demand Cost Recovery 12,370,323 *** 26 Jurisdictional MWH Sales 18,640,372 315,033 5.91696 26a Jurisdictional Loss Multiplier 1.00000 1.00000 27 Jurisdictional MWH Sales Adjusted for Line Losses 18,640,372 315,033 5.91696 28 Projected Unbilled Revenues (500,000) 315,033 (0.15871) 29 TRUE-UP ** 874,937 315,033 0.27773 30 TOTAL JURISDICTIONAL FUEL COST 19,015,309 315,033 6.03597 31 Revenue Tax Factor 1.00072 32 Fuel Factor Adjusted for Taxes 6.04032	23	T & D Losses	880,477	*	9,213	0.27949
25 Less Total Demand Cost Recovery 12,370,323 **** 26 Jurisdictional MWH Sales 18,640,372 315,033 5.91696 26a Jurisdictional Loss Multiplier 1.00000 1.00000 27 Jurisdictional MWH Sales Adjusted for Line Losses 18,640,372 315,033 5.91696 28 Projected Unbilled Revenues (500,000) 315,033 (0.15871) 29 TRUE-UP ** 874,937 315,033 0.27773 30 TOTAL JURISDICTIONAL FUEL COST 19,015,309 315,033 6.03597 31 Revenue Tax Factor 1.00072 32 Fuel Factor Adjusted for Taxes 6.04032	24	SYSTEM MWH SALES	31,010,695		315,033	9.84363
26a Jurisdictional Loss Multiplier 1.00000 1.00000 27 Jurisdictional MWH Sales Adjusted for Line Losses 18,640,372 315,033 5.91696 28 Projected Unbilled Revenues (500,000) 315,033 (0.15871) 29 TRUE-UP ** 874,937 315,033 0.27773 30 TOTAL JURISDICTIONAL FUEL COST 19,015,309 315,033 6.03597 31 Revenue Tax Factor 1.00072 32 Fuel Factor Adjusted for Taxes 6.04032	25	Less Total Demand Cost Recovery		***		
26a Jurisdictional Loss Multiplier 1.00000 1.00000 27 Jurisdictional MWH Sales Adjusted for Line Losses 18,640,372 315,033 5.91696 28 Projected Unbilled Revenues (500,000) 315,033 (0.15871) 29 TRUE-UP ** 874,937 315,033 0.27773 30 TOTAL JURISDICTIONAL FUEL COST 19,015,309 315,033 6.03597 31 Revenue Tax Factor 1.00072 32 Fuel Factor Adjusted for Taxes 6.04032	26	Jurisdictional MWH Sales	18,640,372		315,033	5.91696
28 Projected Unbilled Revenues (500,000) 315,033 (0.15871) 29 TRUE-UP ** 874,937 315,033 0.27773 30 TOTAL JURISDICTIONAL FUEL COST 19,015,309 315,033 6.03597 31 Revenue Tax Factor 1.00072 32 Fuel Factor Adjusted for Taxes 6.04032	26a	Jurisdictional Loss Multiplier	1.00000			
28 Projected Unbilled Revenues (500,000) 315,033 (0.15871) 29 TRUE-UP ** 874,937 315,033 0.27773 30 TOTAL JURISDICTIONAL FUEL COST 19,015,309 315,033 6.03597 31 Revenue Tax Factor 1.00072 32 Fuel Factor Adjusted for Taxes 6.04032	27	Jurisdictional MWH Sales Adjusted for Line Losses	18,640,372		315,033	5.91696
29 TRUE-UP ** 874,937 315,033 0.27773 30 TOTAL JURISDICTIONAL FUEL COST 19,015,309 315,033 6.03597 31 Revenue Tax Factor 1.00072 32 Fuel Factor Adjusted for Taxes 6.04032	28	Projected Unbilled Revenues	(500,000))	315,033	(0.15871)
30 TOTAL JURISDICTIONAL FUEL COST 19,015,309 315,033 6.03597 31 Revenue Tax Factor 1.00072 32 Fuel Factor Adjusted for Taxes 6.04032	29	TRUE-UP **	874,937		315,033	
31 Revenue Tax Factor 1.00072 32 Fuel Factor Adjusted for Taxes 6.04032	30	TOTAL JURISDICTIONAL FUEL COST	19.015.309			6.03597
32 Fuel Factor Adjusted for Taxes 6.04032			, ,		, .	
•						
	33	FUEL FAC ROUNDED TO NEAREST .001 CENTS/KWH	19,029,000			6.040

* For Informational Purposes Only

** Calculation Based on Jurisdictional KWH Sales

***Calculation on Schedule E1 Page 2

EXHIBIT NO.______
DOCKET NO. _140001-EI
FLORIDA PUBLIC UTILITIES COMPANY
(CDY-3)

PAGE 9 OF 22

FUEL FACTOR ADJUSTED FOR LINE LOSS MULTIPLIER

ESTIMATED FOR THE PERIOD: JANUARY 2015 - DECEMBER 2015

		LORIDA DIVISION	•							
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
				(1)/((2)*8,760)			(3)*(4)	(1)*(5)	i)/Total Col. (i)/Total Col.
_	Rate Schedule	KWH Sales	12 CP Load Factor	CP KW At Meter	Demand Loss Factor	Energy Loss Factor	CP KW At GEN.	KWH At GEN.	2 CP Demar Percentage	Energy Percentage
	RS	138,567,298	57.313%	27,599.6	1.089	1.030	30,056.0	142,724,317	51.08%	43,989
	GS	29,068,201	63,216%	5,249.1	1.089	1.030	5,716.3	29,940,247	9.71%	9.23
	GSD	83,570,738	73.904%	12,908.7	1.089	1.030	14,057.6	86,077,860	23.88%	26.53
	GSLD	58,534,854	84.021%	7,952.8	1.089	1.030	8,660.6	60,290,900	14.71%	18.589
	OL, OL1	4,073,972	178.492%	260.6	1.089	1.030	283.8	4,196,191	0.48%	1.29
	SL1, SL2 & SL3	1,218,459	178.492%	77.9	1.089	1.030	84.8	1,255,013	0.14%	0.39
-	TOTAL	315,033,522		54,048.7	=		58,859.1	324,484,528	100.00%	100,000
	Rate	(10) 12/13 * (8) 12/13	(11) 1/13 * (9) 1/13	(12) (10) + (11) Demand Allocatio	(13) Fot. Col. 13 * (12 Demand	(14) (13)/(1) Demand Cost	(15) (14) * 1.00072 Demand Cost Recovery	(16) Other	(17) (15) + (16) Levelized	
-	Schedule	Of 12 CP	Of Energy	Percentage	Dollars	Recovery	Adj for Taxes	Charges	Adjustment	
	RS	47.15%	3.39%	50.54%	\$6,251,961	0.04512	0.04515	0.06040	\$0.10555	
	GS	8.96%	0.71%	9.67%	1,196,210	0.04115	0.04118	0.06040	\$0.10158	
	GSD	22.04%	2.04%	24.08%	2,978,774	0.03564	0.03567	0.06040	\$0.09607	
	GSLD	13.58%	1.43%	15.01%	1,856,785	0.03172	0.03174	0.06040	\$0.09214	
	OL, OL1	0.44%	0.10%	0.54%	66,800	0.01640	0.01641	0.06040	\$0.07681	
	SL1, SL2 & SL3	0.13%	0.03%	0.16%	19,793	0.01624	0.01625	0.06040	\$0.07665	
, -	TOTAL	92.30%	7.70%	100.00%	\$12,370,323					
	·	dlocation for Reside	ential Custome	rs (19)	(20)	(21) (19) * (20)				
	Rate Schedule RS	Allocation Sales		Annual kWh 138,567,298	Levelized Adj. \$0.10555	Revenues \$14,625,778	-			
	RS	<= 1,000kWh/mo.		77,033,226	\$0.10000	\$7,703,252				
	RS	> 1,000 kWh/mo.		61,534,072	\$0.11250	\$6,922,527				
-	RS	Total Sales		138,567,298		\$14,625,778	-			
	TOU Rates	(22) On Peak Rate	(23) Off Peak Rate	(24) Levelized Adj.	(25) Levelized Adj.					
	Schedule	Differential	Differential	On Peak	Off Peak					

\$0.06100

\$0.05158

\$0.06357

\$0.06214

\$0.09214

0.0840

0.0400

0.0400

0.0600

(0.0150)

(0.0390)

(0.0500)

(0.0325)

(0.0300)

\$0.18400

\$0.14158

\$0.13607

\$0.15214

\$0.07714

52 RS

53 GS

54

55

GSD

GSLD

56 Interruptible

⁽²⁾ From Gulf Power Co. 2009 Load Research data results.

FLORIDA PUBLIC UTILITIES COMPANY CALCULATION OF TRUE-UP SURCHARGE APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD JANUARY 2014 - DECEMBER 2014 BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

NORTHWEST FLORIDA DIVISION

Under-recovery of purchased power costs for the period January 2014 - December 2014. (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 2014; (Estimated)	\$ 2,624,811
Portion of 2014 Under-recovery to be collected for the period January 2015 - December 2015 (at one-third of 2014 True-up)	\$ 874,937
Estimated kilowatt hour sales for the months of January 2015 - December 2015 as per estimate filed with the Commission.	315,033,522
Cents per kilowatt hour necessary to collect under-recovered purchased power costs over the period January 2015 - December 2015.	0.27773

SCHEDULE E2

FLORIDA PUBLIC UTILITIES COMPANY NORTHWEST FLORIDA DIVISION FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: JANUARY 2015 - DECEMBER 2015

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	
LINE NO.		2015 JANUARY	2015 FEBRUARY	2015 MARCH	2015 APRIL	2015 MAY	2015 JUNE	2015 JULY	2015 AUGUST	2015 SEPTEMBER	2015 OCTOBER	2015 NOVEMBER	2015 DECEMBER	TOTAL PERIOD	LINE NO.
1 1a 2 3 3a 3b 4	FUEL COST OF SYSTEM GENERATION NUCLEAR FUEL DISPOSAL FUEL COST OF POWER SOLD FUEL COST OF PURCHASED POWER DEMAND & TRANSFORMATION CHARGE OF PURCHASED POWER QUALIFYING FACILITIES ENERGY COST OF ECONOMY PURCHASES	1,623,903 1,075,737	1,422,010 1,073,967	1,329,526 1,072,132	1,227,454 1,072,691	1,310,667 1,072,867	1,559,651 1,073,928	1,812,472 1,074,120	1,778,217 1,073,611	1,779,784 1,073,684	1,550,107 1,073,035	1,291,755 1,072,499	1,444,278 1,072,600	0 0 0 18,129,824 12,880,871	1 1a 2 3 3a 3b 4
5	TOTAL FUEL & NET POWER TRANSACTIONS (SUM OF LINES A-1 THRU A-4)	2,699,640	2,495,977	2,401,658	2,300,145	2,383,534	2,633,579	2,886,592	2,851,828	2,853,468	2,623,142	2,364,254	2,516,878	31,010,695	5
6	LESS: TOTAL DEMAND COST RECOVERY	1,033,062	1,031,523	1,029,794	1,030,471	1,030,551	1,031,326	1,031,228	1,030,758	1,030,830	1,030,444	1,030,205	1,030,131	12,370,323	6
7	TOTAL OTHER COST TO BE RECOVERED	1,666,578	1,464,454	1,371,864	1,269,674	1,352,983	1,602,253	1,855,364	1,821,070	1,822,638	1,592,698	1,334,049	1,486,747	18,640,372	7
7a	SYSTEM KWH SOLD (MWH)	, 28,218	, 24,710	, 23,103	, 21,329	, 22,775	, 27 101	, 31,494	, 30,899	, 30,926	, 26,935	, 22,446	25,097	,315,033	7a
7b	COST PER KWH SOLD (CENTS/KWH)	5.90608	5.92656	5,93803	5.95281	5.94065	5.91215	5,89117	5,89362	5.89355	5.91312	5.94337	5.924	5.91696	7b
8	JURISDICTIONAL LOSS MULTIPLIER	1.00000	1,00000	1,00000	1,00000	1,00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	8
9	JURISDICTIONAL COST (CENTS/KWH)	5,90608	5,92656	5,93803	5.95281	5.94065	5.91215	5.89117	5.89362	5,89355	5.91312	5.94337	5.92400	5.91696	9
10	PROJECTED UNBILLED REVENUES (CENTS/KWH)	(0.15871)	(0.15871)	(0.15871)	(0.15871)	(0.15871)	(0.15871)	(0.15871)	(0.15871)	(0.15871)	(0.15871)	(0.15871)	(0.15871)	(0.15871)	10
11	TRUE-UP (CENTS/KWH)	0.27773	0.27773	0.27773	0.27773	0.27773	0.27773	0.27773	0.27773	0,27773	0.27773	0.27773	0.27773	0.27773	11
12	TOTAL	6.02510	6.04558	6.05705	6.07183	6.05967	6.03117	6.01019	6.01264	6,01257	6.03214	6.06239	6.04302	6.03598	12
13	REVENUE TAX FACTOR 0.00072	0.00434	0.00435	0,00436	0.00437	0,00436	0,00434	0.00433	0.00433	0.00433	0.00434	0.00436	0.00435	0.00435	13_
14	RECOVERY FACTOR ADJUSTED FOR TAXES	6.02944	6.04993	6.06141	6.07620	6.06403	6.03551	6.01452	6.01697	6.01690	6.03648	6.06675	6.04737	6.04033	14
15	RECOVERY FACTOR ROUNDED TO NEAREST .001 CENT/KWH	6.029	6,050	6.061	6.076	6.064	6,036	6.015	6,017	6.017	6.036	6.067	6.047	6.040	15

EXHIBIT NO. DOCKET NO. _140001-EI FLORIDA PUBLIC UTILITIES COMPANY (CDY-3) PAGE 12 OF 22

FLORIDA PUBLIC UTILITIES COMPANY NORTHWEST FLORIDA DIVISION

PURCHASED POWER
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)

TEXTOCOGNE OF ECONOMIT ENERGY OF TOTAL MICEON

ESTIMATED FOR THE PERIOD: JANUARY 2015 - DECEMBER 2015

(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
			TYPE	TOTAL	KWH	KWH	KWH	CENTS/KWH		TOTAL \$ FOR
MONTH		PURCHASED FROM	& SCHEDULE	KWH PURCHASED	FOR OTHER UTILITIES	FOR INTERRUPTIB	FOR LE FIRM	(A) FUEL COST	(B) TOTAL COST	FUEL ADJ. (7) × (8) (A)
							1	[· · · · · · · · · · · · · · · · · · ·		
JANUARY	2015	GULF POWER COMPANY	RE	29,064,342			29,064,342	5.587269	9.287463	1,623,903
FEBRUARY	2015	GULF POWER COMPANY	RE	25,450,887			25,450,887	5.587271	9.805855	1,422,010
MARCH	2015	GULF POWER COMPANY	RE	23,795,628			23,795,628	5.587271	10.091593	1,329,526
APRIL	2015	GULF POWER COMPANY	RE	21,968,768			21,968,768	5.587268	10.468703	1,227,454
MAY	2015	GULF POWER COMPANY	RE	23,458,093			23,458,093	5.587269	10.159538	1,310,667
JUNE	2015	GULF POWER COMPANY	RE	27,914,377			27,914,377	5.587267	9.433415	1,559,651
JULY	2015	GULF POWER COMPANY	RE	32,439,311			32,439,311	5.587271	8.897513	1,812,472
AUGUST	2015	GULF POWER COMPANY	RE	31,826,220			31,826,220	5.587271	8.959682	1,778,217
SEPTEMBER	2015	GULF POWER COMPANY	RE	31,854,273			31,854,273	5.587269	8.956940	1,779,784
OCTOBER	2015	GULF POWER COMPANY	RE	27,743,559			27,743,559	5.587266	9.453877	1,550,107
NOVEMBER	2015	GULF POWER COMPANY	RE	23,119,617			23,119,617	5.587266	10.224884	1,291,755
DECEMBER	2015	GULF POWER COMPANY	RE	25,849,452			25,849,452	5.587265	9.735518	1,444,278
TOTAL				324,484,528	0	0	324,484,528	5.587269	9,555801	18,129,824

FLORIDA PUBLIC UTILITIES COMPANY NORTHWEST FLORIDA DIVISION

RESIDENTIAL BILL COMPARISON FOR MONTHLY USAGE OF 1000 KWH

ESTIMATED FOR THE PERIOD: JANUARY 2015 - DECEMBER 2015

	JANUARY 2015	FEBRUARY 2015	MARCH 2015	APRIL 2015	MAY 2015	JUNE 2015	JULY 2015
BASE RATE REVENUES ** \$	32.65	32.65	32.65	32.65	32.65	32.65	32.65
FUEL RECOVERY FACTOR CENTS/KWH	10.00	10.00	10.00	10.00	10.00	10.00	10.00
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
FUEL RECOVERY REVENUES \$	100.03	100.03	100.03	100.03	100.03	100.03	100.03
GROSS RECEIPTS TAX	3.40	3.40	3.40	3.40	3.40	3.40	3.40
TOTAL REVENUES *** \$	136.08	136.08	136.08	136.08	136.08	136.08	136.08
	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		PERIOD
	2015	2015	2015	2015	2015		TOTAL

BASE RATE REVENUES ** \$	32.65	32.65	32.65	32.65	32.65
FUEL RECOVERY FACTOR CENTS/KWH	10.00	10.00	10.00	10.00	10.00
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000
FUEL RECOVERY REVENUES \$	100.03	100.03	100.03	100.03	100.03
GROSS RECEIPTS TAX	3.40	3.40	3.40	3.40	3.40
TOTAL REVENUES *** \$	136.08	136.08	136.08	136.08	136.08

391.80 1,200.36 40.80 1,632.96

** BASE RATE REVENUES PER 1000 KWH:

12.00 CUSTOMER CHARGE CENTS/KWH 19.58 CONSERVATION FACTOR 1.070

32.65

(CDY-3) PAGE 14 OF 22

^{*} MONTHLY AND CUMULATIVE TWELVE MONTH ESTIMATED DATA

^{***} EXCLUDES FRANCHISE TAXES

FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: JANUARY 2015 THROUGH DECEMBER 2015

NORTI	HEAST FLORIDA DIVISION	(a)	(b)	(c)	
		DOLLARS	MWH	CENTS/KWH	
1	Fuel Cost of System Net Generation (E3)				
2	Nuclear Fuel Disposal Costs (E2)				
3	Coal Car Investment				
4	Adjustments to Fuel Cost				
5	TOTAL COST OF GENERATED POWER (LINE 1 THRU 4)	0		0.00000	
6	Fuel Cost of Purchased Power (Exclusive of Economy) (E7)	14,526,051	333,166	4.36000	
7	Energy Cost of Sched C & X Econ Purch (Broker) (E9)	,,	,		
8	Energy Cost of Other Econ Purch (Non-Broker) (E9)				
9	Energy Cost of Sched E Economy Purch (E9)				
10	Demand & Non Fuel Cost of Purch Power (E2)	18,616,156	333,166	5.58765	
10a	Demand Costs of Purchased Power	14,147,931 *	•		
10b	Non-fuel Energy & Customer Costs of Purchased Power	4,468,225 *			
11	Energy Payments to Qualifying Facilities (E8a)	1,560,163	26,400	5.90971	
12	TOTAL COST OF PURCHASED POWER (LINE 6 THRU 11)	34,702,370	359,566	9.65118	
13	TOTAL AVAILABLE KWH (LINE 5 + LINE 12)	34,702,370	359,566	9.65118	
14	Fuel Cost of Economy Sales (E6)				
15	Gain on Economy Sales (E6)				
16	Fuel Cost of Unit Power Sales (SL2 Partpts) (E6)				
17	Fuel Cost of Other Power Sales				
18	TOTAL FUEL COST AND GAINS OF POWER SALES	0	0	0.00000	
19	Net Inadvertent Interchange				
20	TOTAL FUEL & NET POWER TRANSACTIONS	34,702,370	359,566	9.65118	
	(LINE 5 + 12 + 18 + 19)				
21	Net Unbilled Sales	97 *	1	0.00003	
22	Company Use	43,141 *	447	0.01315	
23	T & D Losses	3,001,227 *	31,097	0.91495	
24	SYSTEM MWH SALES	34,702,370	328,021	10.57931	
25	Wholesale MWH Sales				
26	Jurisdictional MWH Sales	34,702,370	328,021	10.57931	
26a	Jurisdictional Loss Multiplier	1.00000	1.00000		
27	Jurisdictional MWH Sales Adjusted for Line Losses	34,702,370	328,021	10.57931	
27a	GSLD1 MWH Sales		23,741		
27b	Other Classes MWH Sales		304,280		
27c	GSLD1 CP KW		558,000 *		
28	GPIF **				
29	TRUE-UP (OVER) UNDER RECOVERY **	94,251	304,280	0.03098	
30	TOTAL JURISDICTIONAL FUEL COST	34,796,621	304,280	11.43572	
30a	Demand Purchased Power Costs (Line 10a)	14,147,931 *			
30b	Non-demand Purchased Power Costs (Lines 6 + 10b + 11)	20,554,439 *			
30c	True up Over/Under Recovery (Line 29)	94,251 *			

EXHIBIT NO. _____ DOCKET NO. 140001-EI FLORIDA PUBLIC UTILITIES COMPANY (CDY-3) PAGE 15 OF 22

^{*} For Informational Purposes Only
** Calculation Based on Jurisdictional KWH Sales

FLORIDA PUBLIC UTILITIES COMPANY FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: JANUARY 2015 THROUGH DECEMBER 2015

NORT	HEAST FLORIDA DIVISION	(a)	(b)		(c)	
		DOLLARS	MWH		CENTS/KWH	4
AF	PPORTIONMENT OF DEMAND COSTS					
31	Total Demand Costs (Line 30a)	14,147,931				
32	GSLD1 Portion of Demand Costs (Line 30a) Including Line Losses(Line 27c x \$2.96)	3,320,081	558,000	(KW)	\$5.95	/KW
33	Balance to Other Classes	10,827,850	304,280	=	3.55852	-
AF	PPORTIONMENT OF NON-DEMAND COSTS					
34	Total Non-demand Costs(Line 30b)	20,554,439				
35	Total KWH Purchased (Line 12)	.,,	359,566			
36	Average Cost per KWH Purchased		,		5.71646	
37	Average Cost Adjusted for Line Losses (Line 36 x 1.03)				5.89230	
38	GSLD1 Non-demand Costs (Line 27a x Line 37)	1,398,891	23,741		5.89230	
39	Balance to Other Classes	19,155,548	304,280	-	6.29537	-
00	Salation to Other Gladdoo	10,100,040	004,200		0.20001	
	SLD1 PURCHASED POWER COST RECOVERY FACTORS					
40a	Total GSLD1 Demand Costs (Line 32)	3,320,081	558,000	(KW)	\$5.95	/KW
40b	Revenue Tax Factor				1.00072	
40c	GSLD1 Demand Purchased Power Factor Adjusted for Taxes & Rounded				\$5.95	/KW
40d	Total Current GSLD1 Non-demand Costs(Line 38)	1,398,891	23,741		5.89230	
40e	Total Non-demand Costs Including True-up	1,398,891	23,741	-	5.89230	-
40f	Revenue Tax Factor	, ,	·		1,00072	
40g	GSLD1 Non-demand Costs Adjusted for Taxes & Rounded				5.89654	
	THER CLASSES PURCHASED POWER COST RECOVERY					
41a	Total Demand & Non-demand Purchased Power Costs of Other Classes(Line 33 + 39)	29,983,398	304,280		9.85388	
41b	Less: Total Demand Cost Recovery	10,827,850 ***	*			
41c	Total Other Costs to be Recovered	19,155,548	304,280		6.29537	
41d	Other Classes' Portion of True-up (Line 30c)	94,251	304,280		0.03098	
41e	Total Demand & Non-demand Costs Including True-up	19,249,799	304,280	-	6.32634	-
42	Revenue Tax Factor	10,210,700	001,200		1.00072	
43	Other Classes Purchased Power Factor Adjusted for	19,263,659			6.331	
10	Taxes & Rounded	10,200,000			0.001	
	* For Informational Purposes Only					
	** Calculation Based on Jurisdictional KWH Sales		EXHIBIT NO.			
	*** Calculation on Schedule E1 Page 3		DOCKET NO	. 140001-E	ΞI	
	-				ITIES COMPANY	1
			(CDY-3)			
			PAGE 16 OF	22		
			· · · · · · · · · · · · · · · · · · ·			

SCHEDULE E1 PAGE 3 OF 3

FLORIDA PUBLIC UTILITIES COMPANY FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: JANUARY 2015 THROUGH DECEMBER 2015

NORTHEAST	FLORIDA	DIVISION

		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
				(1)/((2)*8,760)			(3)*(4)	(1)*(5)	-)/Total Col. ()/Total Col. (7)
	Rate Schedule	KWH Sales	12 CP Load Factor	CP KW At Meter	Demand Loss Factor	Energy Loss Factor	CP KW At GEN.	KWH At GEN.	2 CP Demar Percentage	Energy Percentage
44	RS	165,698,543	57.313%	33,003.6	1.089	1.030	35,940.9	170,669,499	60,60%	54.45%
45	GS	30,631,064	63.216%	5,531.3	1.089	1.030	6,023.6	31,549,996	10.15%	10.07%
46	GSD	77,030,738	73.904%	11,898.5	1.089	1.030	12,957.5	79,341,660	21.84%	25.32%
47	GSLD	28,662,984	84.021%	3,894.3	1.089	1.030	4,240.9	29,522,874	7.15%	9.42%
48	OL	1,380,239	178.492%	88.3	1.089	1.030	96.2	1,421,646	0.16%	0.45%
49	SL	875,953	178.492%	56.0	1.089	1.030	61.0	902,232	0.10%	0.29%
	TOTAL	304,279,521		54,472.0			59,320.1	313,407,907	100.00%	100,00%

	Rate Schedule	(10) 12/13 * (8) 12/13 Of 12 CP	(11) 1/13 * (9) 1/13 Of Energy	(12) (10) + (11) Demand Allocation Percentage	(13) Tot. Coi. 13 * (9) Demand Dollars	(14) (13)/(1) Demand Cost Recovery	(15) (14) * 1.00072 Demand Cost Recovery Adj for Taxes	(16) Other Charges	(17) (15) + (16) Levelized Adjustment
50	RS	55.95%	4.19%	60.14%	\$6,511,869	0.03930	0.03933	0.06331	0.10264
51	GS	9.37%	0.77%	10.14%	1,097,944	0.03584	0.03587	0.06331	0.09918
52	GSD	20.16%	1.95%	22,11%	2,394,038	0.03108	0.03110	0.06331	0.09441
53	GSLD	6.60%	0.72%	7.32%	792,599	0.02765	0.02767	0.06331	0.09098
54	OL	0.15%	0.03%	0.18%	19,490	0.01412	0.01413	0.06331	0.07744
55	SL	0.09%	0.02%	0.11%	11,911	0.01360	0.01361	0.06331	0.07692
	TOTAL	92.32%	7.68%	100.00%	\$10,827,850				

	Step Rate A	llocation for Residential Cu	stomers		
		(18)	(19)	(20)	(21) (19) * (20)
	Rate				
	Schedule	Allocation	Annual kWh	Levelized Adj.	Revenues
56	RS	Sales	165,698,543	\$0.10264	\$17,007,298
57	RS	<= 1,000kWh/mo.	123,134,672	\$0.09943	\$12,243,164
58	RS	> 1,000 kWh/mo.	42,563,871	\$0.11193	\$4,764,134
59	RS	Total Sales	165,698,543		\$17,007,298

⁽²⁾ From Gulf Power Co. 2009 Load Research results.

Col. (7)	
rgy	
en tage	
.45%	
0.07%	
5.32%	
1.42%	
1.45%	
0.29%	
0.00%	
ANY	

CALCULATION OF TRUE-UP SURCHARGE APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD JANUARY 2014 - DECEMBER 2014 BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED OPERATIONS

NORTHEAST FLORIDA DIVISION

Under-recovery of purchased power costs for the period January 2014 - December 2014. (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 2014.)(Estimated)	\$ 282,754
Portion of 2014 Under-recovery to be collected for the period January 2015 - December 2015 (at one-third of 2014 True-up)	\$ 94,251
Estimated kilowatt hour sales for the months of January 2015 - December 2015 as per estimate filed with the Commission. (Excludes GSLD1 customers)	304,279,521
Cents per kilowatt hour necessary to collect under-recovered purchased power costs over the period January 2015 - December 2015	0.03098

NORTHEAST FLORIDA DIVISION

FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: JANUARY 2015 THROUGH DECEMBER 2015

			(a)	(b)	(c)	(d)	(e)	(f) ESTIMA	(h) TED	(i)	(j)	(k)	(1)	(m)	(n)	
LINE NO.		_	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL PERIOD	NO.
1 1a	FUEL COST OF SYSTEM GENERATION NUCLEAR FUEL DISPOSAL														0	1 1a
2	FUEL COST OF POWER SOLD														0	2
3	FUEL COST OF PURCHASED POWER		1,221,409	1,121,296	1,053,092	988,545	1,049,890	1,302,329	1,559,985	1,545,335	1,496,472	1,265,464	978,890	943,344	14,526,051	3
3a	DEMAND & NON FUEL COST OF PUR POWER		1,556,311	1,528,191	1,508,397	1,491,827	1,508,251	1,576,254	1,644,831	1,640,488	1,627,532	1,565,605	1,489,006	1,479,463	18,616,156	3a
3b	QUALIFYING FACILITIES		130,461	99,290	130,461	134,288	134,288	134,288	134,288	134,288	134,288	134,288	129,474	130,461	1,560,163	3b
4	ENERGY COST OF ECONOMY PURCHASES														0	4
5	TOTAL FUEL & NET POWER TRANSACTIONS		2,908,181	2,748,777	2,691,950	2,614,660	2,692,429	3,012,871	3,339,104	3,320,111	3,258,292	2,965,357	2,597,370	2,553,268	34,702,370	5
5a	(SUM OF LINES A-1 THRU A-4) LESS: TOTAL DEMAND COST RECOVERY	_	904,380	902,941	901,324	901,957	902,032	902,756	902,665	902,226	902,293	901,932	901,709	901,640	10,827,850	5a
5b	TOTAL OTHER COST TO BE RECOVERED		2,003,801	1,845,836	1,790,626	1,712,703	1,790,397	2,110,115	2,436,439	2,417,885	2,355,999	2,063,425	1,695,661	1,651,628	23,874,520	5b
6	APPORTIONMENT TO GSLD1 CLASS		396,851	400,590	407,036	420,119	408,125	391,600	389,265	396,711	383,984	378,598	370,295	375,740	4,718,913	6
6a	BALANCE TO OTHER CLASSES		1,606,951	1,445,246	1,383,591	1,292,584	1,382,273	1,718,515	2,047,174	2,021,174	1,972,016	1,684,828	1,325,367	1,275,888	19,155,607	6a
6b	SYSTEM KWH SOLD (MWH)		27,400	25,171	23,638	22,202	23,563	29,192	34,931	34,605	33,516	28,372	21,991	23,440	328,021	6b
7	GSLD1 MWH SOLD		2,041	2,141	2,203	2,412	2,216	1,952	1,922	2,049	1,830	1,729	1,579	1,667	23,741	7
7a	BALANCE MWH SOLD OTHER CLASSES	-	25,359	23,030	21,435	19,790	21,347	27,240	33,009	32,556	31,686	26,643	20,412	21,773	304,280	7a
7b	COST PER KWH SOLD (CENTS/KWH) APPLICABLE TO OTHER CLASSES		6.33681	6.27549	6.45482	6.5315	6.47525	6.30879	6.20187	6.2083	6,22362	6.32372	6.49308	5.85996	6.29539	7b
8	JURISDICTIONAL LOSS MULTIPLIER		1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	8
9	JURISDICTIONAL COST (CENTS/KWH)		6,33681	6.27549	6.45482	6.53150	6.47525	6.30879	6.20187	6.20830	6,22362	6.32372	6.49308	5,85996	6.29539	9
10	GPIF (CENTS/KWH)															10
11	TRUE-UP (CENTS/KWH)	94,251	0.03098	0.03098	0.03098	0.03098	0.03098	0.03098	0.03098	0.03098	0.03098	0.03098	0.03098	0.03098	0.03098	11
12	TOTAL		6.36779	6.30647	6.48580	6.56248	6.50623	6.33977	6.23285	6.23928	6.25460	6.35470	6.52406	5.89094	6.32637	12
13	REVENUE TAX FACTOR	0.00072_	0.00458	0.00454	0.00467	0.00472	0.00468	0.00456	0.00449	0.00449	0.00450	0.00458	0.00470	0.00424	0.00455	13
14	RECOVERY FACTOR ADJUSTED FOR TAXES		6.37237	6.31101	6.49047	6.56720	6.51091	6.34433	6.23734	6.24377	6.25910	6.35928	6.52876	5.89518	6.33092	14
15	RECOVERY FACTOR ROUNDED TO NEAREST .001 CENT/KWH		6.372	6.311	6.49	6.567	6.511	6.344	6.237	6.244	6.259	6.359	6.529	5.895	6,331	15

PAGE 19 OF 22

NORTHEAST FLORIDA DIVISION

PURCHASED POWER
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)

ESTIMATED FOR THE PERIOD: JANUARY 2015 THROUGH DECEMBER 2015

	(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
								CENTS	 S/KWH	
MONTH		PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR TERRUPTIB	KWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL \$ FOR FUEL ADJ. (7) x (8) (A)
L	1				l	<u> </u>			<u> </u>	
JANUARY	2015	JACKSONVILLE ELECTRIC AUTHORITY	MS	28,013,973			28,013,973	4.359999	9.915480	1,221,409
FEBRUARY	2015	JACKSONVILLE ELECTRIC AUTHORITY	MS	25,717,793			25,717,793	4.360001	10.302155	1,121,296
MARCH	2015	JACKSONVILLE ELECTRIC AUTHORITY	MS	24,153,490			24,153,490	4.359999	10.605047	1,053,092
APRIL	2015	JACKSONVILLE ELECTRIC AUTHORITY	MS	22,673,045	1		22,673,045	4.360001	10.939739	988,545
MAY	2015	JACKSONVILLE ELECTRIC AUTHORITY	MS	24,080,050			24,080,050	4.359999	10.623487	1,049,890
JUNE	2015	JACKSONVILLE ELECTRIC AUTHORITY	MS	29,869,930			29,869,930	4.360000	9.637060	1,302,329
JULY	2015	JACKSONVILLE ELECTRIC AUTHORITY	MS	35,779,464	i		35,779,464	4.360001	8.957138	1,559,985
AUGUST	2015	JACKSONVILLE ELECTRIC AUTHORITY	MS	35,443,472			35,443,472	4.359999	8.988462	1,545,335
SEPTEMBER	2015	JACKSONVILLE ELECTRIC AUTHORITY	MS	34,322,747			34,322,747	4.360001	9.101847	1,496,472
OCTOBER	2015	JACKSONVILLE ELECTRIC AUTHORITY	MS	29,024,410			29,024,410	4.359999	9.754096	1,265,464
NOVEMBER	2015	JACKSONVILLE ELECTRIC AUTHORITY	MS	22,451,600			22,451,600	4.360001	10.992072	978,890
DECEMBER	2015	JACKSONVILLE ELECTRIC AUTHORITY	MS	21,636,320			21,636,320	4.360002	11.197870	943,344
					,					
TOTAL				333,166,295	0	0	333,166,295	4.360000	9.947647	14,526,051

FLORIDA PUBLIC UTILITIES COMPANY NORTHEAST FLORIDA DIVISION

PURCHASED POWER ENERGY PAYMENT TO QUALIFYING FACILITIES

ESTIMATED FOR THE PERIOD: JANUARY 2015 THROUGH DECEMBER 2015

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	((8)	(9)
MONTH		PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR TERRUPTIB	KWH FOR FIRM	(A) FUEL COST	NTS/KWH (B) TOTAL COST	TOTAL \$ FOR FUEL ADJ. (7) x (8) (A)
JANUARY	2015	ROCK-TENN COMPANY / RAYONIER		2,200,000			2,200,000	5.930045	5.930045	130,461
FEBRUARY	2015	ROCK-TENN COMPANY / RAYONIER		2,200,000			2,200,000	4.513182	4.513182	99,290
MARCH	2015	ROCK-TENN COMPANY / RAYONIER		2,200,000			2,200,000	5.930045	5.930045	130,461
APRIL	2015	ROCK-TENN COMPANY / RAYONIER		2,200,000			2,200,000	6.104000	6.104000	134,288
MAY	2015	ROCK-TENN COMPANY / RAYONIER		2,200,000			2,200,000	6.104000	6.104000	134,288
JUNE	2015	ROCK-TENN COMPANY / RAYONIER		2,200,000			2,200,000	6.104000	6.104000	134,288
JULY AUGUST	2015 2015	ROCK-TENN COMPANY / RAYONIER ROCK-TENN COMPANY / RAYONIER		2,200,000			2,200,000	6.104000	6.104000	134,288
SEPTEMBER	2015	ROCK-TENN COMPANY / RAYONIER		2,200,000 2,200,000			2,200,000	6.104000 6.104000	6.104000 6.104000	134,288 134,288
OCTOBER	2015	ROCK-TENN COMPANY / RAYONIER		2,200,000			2,200,000	6.104000	6.104000	134,288
NOVEMBER	2015	ROCK-TENN COMPANY / RAYONIER		2,200,000			2,200,000 2,200,000	5.885182	5.885182	129,474
DECEMBER	2015	ROCK-TENN COMPANY / RAYONIER		2,200,000			2,200,000	5.930045	5.930045	130,461
DECEMBER	2010	NOOK-TENN COMPANY / RATONIER	l	2,200,000	<u> </u>		2,200,000	3.830043	3.930043	150,401
TOTAL				26,400,000	0	0	26,400,000	5.909708	5.909708	1,560,163

JULY

2015

FLORIDA PUBLIC UTILITIES COMPANY NORTHEAST FLORIDA DIVISION

RESIDENTIAL BILL COMPARISON

ESTIMATED FOR THE PERIOD: JANUARY 2015 THROUGH DECEMBER 2015

FEBRUARY

2015

MARCH

2015

APRIL

2015

AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER PERIOD

MAY

2015

UN

##

JANUARY

2015

BASE RATE REVENUES ** \$	32.65	32.65	32.65	32.65	32.65	##	32.65
FUEL RECOVERY FACTOR CENTS/KWH	9.95	9.95	9.95	9.95	9.95	##	9.95
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000	##	1.00000
FUEL RECOVERY REVENUES \$	99.48	99.48	99.48	99.48	99.48	##	99.48
GROSS RECEIPTS TAX	3.39	3.39	3.39	3.39	3.39	##	3.39
TOTAL REVENUES *** \$	135.52	135.52	135.52	135.52	135.52	##	135.52

	2015	2015	2015	2015	2015	L	TOTAL
						г	
BASE RATE REVENUES ** \$	32.65	32.65	32.65	32.65	32.65		391.80
FUEL RECOVERY FACTOR CENTS/KWH	9.95	9.95	9.95	9.95	9.95		
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000		
FUEL RECOVERY REVENUES \$	99.48	99.48	99.48	99.48	99.48		1,193.76
GROSS RECEIPTS TAX	3.39	3.39	3.39	3.39	3.39		40.68
TOTAL REVENUES *** \$	135.52	135.52	135.52	135.52	135.52		1,626.24

* MONTHLY AND CUMULATIVE TWELVE MONTH ESTIMATED DATA

** BASE RATE REVENUES PER 1000 KWH:

 CUSTOMER CHARGE
 12.00

 CENTS/KWH
 19.58

 CONSERVATION FACTOR
 1.070

32.65

EXHIBIT NO. _____ DOCKET NO. 140001-EI FLORIDA PUBLIC UTILITIES COMPANY (CDY-3) PAGE 22 OF 22

^{***} EXCLUDES FRANCHISE TAXES

FLORIDA PUBLIC UTILITIES COMPANY
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: JANUARY 2015 THROUGH DECEMBER 2015

FLORIDA DIVISION-CONSOLIDATED

		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			((1)/((2)*8,760)			(3)*(4)	(1)*(5)	(6)/Total Col. (6)	(7)/Total Col. (7)
	Rate Schedule	KWH Sales	12 CP Load Factor	CP KW At Meter	Demand Loss Factor	Energy Loss Factor	CP KW At GEN.	KWH At GEN.	12 CP Demand Percentage	Energy Percentage
44	RS	304,265,841	57.313%	60,603.3	1.089	1.030	65,997.0	313,393,816	55.85%	49.13%
45	GS	59,699,265	63.216%	10,780.5	1.089	1.030	11,740.0	61,490,243	9.93%	9.64%
46	GSD	160,601,476	73.904%	24,807.2	1.089	1.030	27,015.0	165,419,521	22.86%	25.93%
47	GSLD	87,197,838	84.021%	11,847.1	1.089	1.030	12,901.5	89,813,773	10.92%	14.08%
48	LS	7,548,623	178.492%	482.8	1,089	1.030	525.8	7,775,082	0.44%	1.22%
	TOTAL	619,313,043		108,520.9			118,179.3	637,892,435	100.00%	100.00%

		(10) 12/13 * (8)	(11) 1/13 * (9)	(12) (10) + (11) Demand	(13) Tot, Col. 13 * (9)	(14) (13)/(1)	(15) (14) * 1.00072 Demand Cost	(16)	(17) (15) + (16)
	Rate	12/13	1/13	Allocation	Demand	Demand Cost	Recovery	Other	Levelized
	Schedule	Of 12 CP	Of Energy	Percentage	Dollars	Recovery	Adj for Taxes	Charges	Adjustment
49	RS	51.55%	3.78%	55.33%	\$12,835,549	0.04219	0.04222	0.06183	0.10405
50	GS	9.17%	0.74%	9.91%	2,298,939	0.03851	0.03854	0.06183	0.10037
51	GSD	21.10%	1.99%	23.09%	5,356,458	0.03335	0.03337	0.06183	0.09520
52	GSLD	10.08%	1.08%	11.16%	2,588,916	0.02969	0.02971	0.06183	0.09154
53	LS	0.41%	0.10%	0.51%	118,311	0.01567	0.01568	0.06183	0.07751
	TOTAL	92.31%	7.69%	100.00%	\$23,198,173				

Step Rate A	Customers	
	(18)	(19)
Rate		
Schedule	Allocation	Annual kWh
DC	Calaa	204 205 044

(20) (21) (19) * (20)

	Rate				(10) (20)	
	Schedule	Allocation	Annual kWh	Levelized Adj.	Revenues	
54	RS	Sales	304,265,841	\$0.10405	\$31,658,861	
55	RS	<= 1,000kWh/mo.	200,167,898	\$0.09977	\$19,971,431	
56	RS	> 1,000 kWh/mo.	104,097,943	\$0.11227	\$11,687,430	
57	RS	Total Sales	304,265,841		\$31,658,861	

(2) From Gulf Power 2009 Load Research results.

TOU	Rates

		(22) On Peak	(23) Off Peak	(24)	(25)
	Rate Schedule	Rate Differential	Rate Differential	Levelized Adj. On Peak	Levelized Adj. Off Peak
58	RS	0.0840	(0.0390)	\$0.18377	\$0.06077
59	GS	0.0400	(0.0500)	\$0.14037	\$0.05037
60	GSD	0.0400	(0.0325)	\$0.13520	\$0.06270
61	GSLD	0.0600	(0.0300)	\$0.15154	\$0.06154
62	Interruptible	(0.0150)	-	\$0.07654	\$0.09154