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October 8, 2012

BY HAND DELIVERY

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

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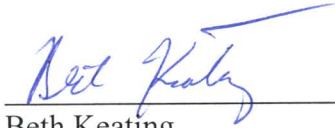
Re: Docket No. 120001-EI: Fuel and Purchased Power Cost Recovery Clause with Generating Performance Incentive Factor

Dear Ms. Cole:

Enclosed for filing, please find the original and 15 copies of a Petition for Approval of Fuel Adjustment and Purchase Power Cost Revised Recovery Factors submitted on behalf of Florida Public Utilities Company, along with the Revised Direct Testimony and Revised Exhibits CDY-4 through CDY-7 of Mr. Curtis Young. Also enclosed for filing is a copy of the schedules included in this filing on CD in native format.

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
Gunster, Yoakley & Stewart, P.A.
215 South Monroe St., Suite 601
Tallahassee, FL 32301
(850) 521-1706

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and purchased power cost recovery clause with generating performance incentive factor. | DOCKET NO. 120001-EI
| DATED: October 8, 2012

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

Florida Public Utilities Company (FPUC or Company), by and through its undersigned counsel, hereby files this Petition asking the Florida Public Service Commission (FPSC or Commission) for approval of FPUC's revised fuel adjustment and purchased power cost recovery factors for the period January 2013 through December 2013. In support of this 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
1641 Worthington Road,
Suite 220
West Palm Beach, FL
33409

- 3) Consistent with the requirements for this proceeding, with this filing seeking approval of revised factors, the Company is filing the revised 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-12-0061-PCO-EI, issued February 10, 2012, in this Docket, the Company is also submitting, contemporaneously with this Petition, the revised Direct Testimony and Revised Exhibits CDY – 4, CDY-5, CDY-6, and CDY-7 of Mr. Curtis D. Young in support of the Company's request for approval of the requested factors.

5) The Company is also offering the Testimony and Exhibits RJC-1 through RJC-7 of Mr. Robert J. Camfield of Christensen & Associates in support of the Company's proposal to change the demand allocation methodology used by the Company.

6) The Company is further providing the Testimony of Ms. Cheryl M. Martin, which includes additional supporting information, particularly as it relates to recovery of legal and consulting fees associated directly with fuel-related projects that have produced savings for customers in the Company's Northwest Division. The testimonies and exhibits of Witnesses Camfield and Martin filed on August 31, 2012, do not require amendment and are not affected by the updates addressed herein.

7) As set forth in the Testimony and Exhibits of Mr. Young, the Company's total true-up amounts that would be collected or refunded during the period January 2013 through December 2013 are an under-recovery of \$1,503,740 for the Marianna Division; thus, it will be necessary to add .45374¢ per KWH to collect this under-recovery based on estimated sales for January 2013 through December 2013. With regard to the Fernandina Beach (Northeast) Division, the total true-amount is an over-recovery of \$255,610, which will be refunded at .07673¢ per KWH during the January - December 2013 period (excludes GSLD1 and Standby customers). Pages 3 and 10 of Composite Exhibit Number CDY-4 provides the detailed calculations of the respective true-up amounts.

8) 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 2013 through December 2013, excluding demand cost recovery and adjusted for line loss multipliers and including taxes, are as follows:

Northwest Division (without Amendment No. 1/with revised Demand Allocation)

<i>Rate Schedule</i>	<i>Adjustment</i>
RS	\$0.10119
GS	\$0.09518
GSD	\$0.09519
GSLD	\$0.09105
OL,OI1	\$0.07483
SL1, SL2, and SL3	\$0.07593
Step rate for RS	
RS with less than 1,000 kWh/month	\$0.09760
RS with more than 1,000 kWh/month	\$0.10760

Northeast Division (with revised Demand Allocation)

<i>Rate Schedule</i>	<i>Adjustment</i>
RS	\$0.10203
GS	\$0.09411
GSD	\$0.09412
GSLD	\$0.09084

OL	\$0.06739
SL	\$0.06719
Step rate for RS	
RS with less than 1,000 kWh/month	\$0.09831
RS with more than 1,000 kWh/month	\$0.10831

9) The total fuel adjustment factor for the Northwest Division is 5.790¢ per kWh and for the Northeast Division is 6.420¢ per kWh for "other classes." As a result, a customer in Marianna using 1,000 kWh will pay \$137.35, a decrease of \$0.97 from the prior period. In the event that Amendment No. 1 to FPUC's Generation Services Agreement is affirmed by the Florida Supreme Court, the typical residential customer in the Northwest Division will pay \$129.94, a decrease of \$5.33 from the prior period.

10) With regard to the Northeast Division, a customer in Fernandina Beach using 1,000 kWh will pay \$134.40, a increase of \$5.33 from the prior period.

11) The Company has also adjusted the Time of Use (TOU) and Interruptible rates for the 2013 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

<i>Rate Schedule</i>	<i>Adjustment On Peak</i>	<i>Adjustment Off Peak</i>
RS	\$0.18160	\$0.05860
GS	\$0.13518	\$0.04518
GSD	\$0.13519	\$0.06269
GSLD	\$0.15105	\$0.06105

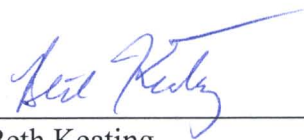
<i>Rate Schedule</i>	<i>Adjustment On Peak</i>	<i>Adjustment Off Peak</i>
Interruptible	\$0.07605	\$0.09105

12) 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.

13) In the event that the ongoing litigation with the City of Marianna and the related appeal of Order No. PSC-11-0269-PAA-EI and Order No. PSC-12-0056-FOF-EI be resolved prior to the Commission's decisions in this Docket and in a way that enables FPUC to resume power purchases in accordance with Amendment No. 1 to the Company's Generation Services Agreement with Gulf Power Company, FPUC asks that the factors as set forth in Revised CDY-5 be approved.

WHEREFORE, FPUC respectfully requests that the Commission approve the Company's proposed, revised fuel adjustment and purchased power cost recovery factors and step billing for January 2013 through December 2013.

RESPECTFULLY SUBMITTED this 8th day of October, 2012.



Beth Keating
Gunster, Yoakley & Stewart, P.A.
215 South Monroe St., Suite 601
Tallahassee, FL 32301
(850) 521-1706


Attorneys for Florida Public Utilities Company

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been served upon the following by US Mail this 8th day of October, 2012.

Martha Barrera/Lisa Bennett Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850 Mbarrera@PSC.STATE.FL.US Lbennett@PSC.STATE.FL.US	James D. Beasley/J. Jeffrey Wahlen Ausley Law Firm Post Office Box 391 Tallahassee, FL 32302 jbeasley@ausley.com jwahlen@ausley.com
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BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 120001-EI
FUEL AND PURCHASED POWER COST RECOVERY CLAUSE WITH GENERATING
PERFORMANCE INCENTIVE FACTOR

2013 Projection Revised Testimony of
Curtis D. Young
On Behalf of
Florida Public Utilities Company

- 1 Q. Please state your name and business address.
- 2 A. Curtis D. Young, 1641 Worthington Road Suite 220, West Palm Beach,
3 FL 33409.
- 4 Q. By whom are you employed?
- 5 A. I am employed by Florida Public Utilities Company.
- 6 Q. Could you give a brief description of your background and business
7 experience?
- 8 A. I am the Senior Regulatory Analyst. I have performed various accounting
9 and analytical functions including regulatory filings, revenue reporting,
10 account analysis, recovery rate reconciliations and earnings surveillance.
11 I'm also involved in the preparation of special reports and schedules used
12 internally by division managers for decision making projects. Additionally, I
13 coordinate the gathering of data for the FPSC audits.
- 14 Q. Have you previously testified in this Docket?
- 15 A. Yes.
- 16 Q. What is the purpose of your testimony at this time?
- 17 A. As a result of recent reductions in fuel costs from Gulf Power Company,

1 we have re-filed our 2013 fuel projections to reflect the projected
2 decrease. I will briefly describe the basis for the computations that were
3 made in the preparation of the various Revised Schedules that the
4 Company has submitted in support of the January 2013 - December 2013
5 fuel cost recovery adjustments for its two electric divisions. In addition, I
6 will explain the projected differences between the revenues collected
7 under the levelized fuel adjustment and the purchased power costs
8 allowed in developing the levelized fuel adjustment for the period January
9 2012 – December 2012 and to establish a "true-up" amount to be
10 collected or refunded during January 2013 - December 2013.

11 Q. Were the schedules filed by the Company completed by you?

12 A. Yes.

13 Q. Which of the Staff's set of schedules has your company completed and
14 filed for approval in this Docket?

15 A. The Company has filed Revised Schedules E1, E1A, E2, E7, and E10 for
16 the Northwest Division and E1, E1A, E2, E7, E8, and E10 for the
17 Northeast Division. Revised Composite Exhibit Number CDY-4 contains
18 this information.

19 Q. Did you follow the same procedures that were used in the prior period
20 filings in preparing the projected cost factors for January – December
21 2013 for both the Northwest and Northeast Divisions?

22 A. Yes, the Company has generally used the same methodology as in prior
23 period filings; however, in this filing it has made some changes in the

1 process. The Company had, in previous filings, utilized data for the
2 Northeast Division that was obtained from a 2010 Florida Power and Light
3 (“FP&L”) Load Research Study to allocate demand costs to the various
4 Northeast Division rate classifications. Similarly, the Company had
5 utilized 2009 Load Research Study data obtained from Gulf Power to
6 allocate demand costs to the various Northwest Division rate
7 classifications. As is further explained in this testimony, the Company has
8 adopted a more representative method for allocating costs to the rate
9 classifications for each Division.

10
11 Northwest Division

12 Purchased Power Amendment (PPA) with Gulf Power Company

13 Q. Has the Company included any additional Schedules for consideration
14 and possible approval in this Docket?

15 A. Yes, the Company has also included and prepared a set of additional
16 Schedules in Revised Composite Exhibit Number CDY-5 for its NW
17 division only.

18 Q. For what purpose were these additional Schedules in Revised Composite
19 Exhibit Number CDY-5 being included?

20 A. The Schedules herein for the Northwest Division Revised Composite
21 Exhibit Number CDY-5 were prepared in light of the City of Marianna’s
22 (“City”) appeal, filed with the Florida Supreme Court, of the Commission’s

1 Order(s) approving Amendment 1 to the Company's Purchased Power
2 Agreement (PPA) with Gulf Power, PAA Order PSC-11-0269-PAA-EI,
3 Order PSC-12-0056-FOF-EI, and Order PSC-12-0081-CO-EI. The
4 Amendment reduces the monthly KW Peak Demand level and resultant
5 costs while extending the Gulf Power Contract for two additional years.
6 Because the status of the Amendment remains uncertain due to the City's
7 appeal, Gulf Power is currently billing the Company at the original
8 calculated Demand level until the Supreme Court has ruled on the City's
9 appeal of the Commission's Order, or the matter is otherwise resolved in a
10 manner that affirms and preserves the Amendment. The City's appeal of
11 the Commission's Order disputes the benefits of the Amendment and its
12 prudence for purposes of cost recovery. The City's appeal is also
13 integrally tied to the City's separate appeal of the Commission's Order(s)
14 (Order PSC-11-0112-TRF-EI, Order PSC-11-0290-FOF-EI, and Order
15 PSC-12-0066-FOF-EI) approving the Company's implemented TOU and
16 Interruptible Service rates, which are supported by the significant demand
17 savings produced by the PPA with Gulf Power Company. The Schedules
18 for Northwest Division Revised Composite Exhibit Number CDY-5 present
19 the Company's calculations of its fuel cost recovery factors based on the
20 contingency that the PPA is ultimately reinstated before the hearing date
21 in November 2012.

22 Q. What is the Company requesting with respect to this alternative set of

1 Schedules and related fuel adjustment rates for its Northwest division?

2 A. The Company requests that the Commission review and consider these
3 schedules for contingency approval if the legal proceedings regarding the
4 Amendment to the Company's PPA with Gulf Power are resolved such
5 that the Gulf Power contract, inclusive of the Amendment No. 1, is
6 reinstated as of the original effective date of the Amendment. In addition,
7 if the resolution of the referenced legal proceedings occurs after the
8 hearing date in this Docket, but in the first half of 2013, the Company
9 requests that the Commission consider these rates for purposes of a mid-
10 course correction for the reduction of the rates to its customers in the NW
11 division, including the customers within the city limits of Marianna. The
12 midcourse correction for the reduction of rates would be immediately
13 implemented as soon as practical, upon notice provided by the Company
14 to the Commission of the Court's reinstatement of Amendment No. 1 as of
15 the original effective date.

16 Northeast Division including Demand Allocation Method

17 Q. Please explain the methodology that the Company has used to calculate
18 the Northeast Division levelized fuel adjustment factor?

19 A. The Company's methodology to calculate the levelized fuel adjustment
20 factor for the Northeast Division is generally the same as in previous
21 filings. The Company obtains cost information from its purchased power
22 supplier and utilizes this information to project the total purchased power

1 costs (energy and demand costs) for 2013. The Company projects other
2 expenses directly related to the Company's efforts to reduce fuel costs,
3 including but not limited to consulting services incurred to negotiate
4 contracts, other fuel related work and legal representation outside of costs
5 already embedded in the Company's base rates. The Company also
6 projects the over or under recovered amount at the end of 2012. In
7 addition, the Company projects its expected KWH sales to customers in
8 2013. Based on these projections, the Company has calculated the
9 required levelized fuel adjustment for each rate class that recovers the
10 expected purchased power costs in 2013, as shown in Revised
11 Composite Exhibit Number CDY-4. As has historically occurred, the
12 GSLD1 and Standby rate classifications are directly assigned its expected
13 purchased power costs.

14 Q Why does the Company directly assign the GSLD1 and Standby rate
15 classes purchased power costs?

16 A. The Company directly assigns the purchased power costs to the GSLD1
17 and Standby rate classifications' only two customers because they both
18 have the capability to generate their own power. Both customers only
19 purchase power sporadically from the Company, generally when they
20 have an outage of their power generation facilities. It is not feasible to
21 produce a levelized fuel rate for this rate classification that appropriately
22 allocates costs. Demand and other purchased power costs are assigned

1 to the GSLD1 and Standby rate classes directly based on their projected
2 CP KW and KWH consumption. This procedure for the GSLD1 and
3 Standby classes has been in use for several years and has not been
4 changed herein. Costs to be recovered from all other Northeast Division
5 rate classifications are determined after deducting from total purchased
6 power costs those costs directly assigned to the GSLD1 and Standby rate
7 classifications.

8 Q. Who does the Company purchase power from for the Northeast Division?

9 A. The Company purchases power from Jacksonville Electric Authority
10 ("JEA") for the Northeast Division. Effective January 1, 2008, the
11 Company executed an Amended and Restated Electric Service Contract
12 with JEA (the "JEA Contract") which has a term of ten years.

13 Q. What impact has the JEA Contract had on the Company's levelized fuel
14 rates and customer consumption?

15 A. Prior to 2008, the Northeast Division had some of the lowest rates in the
16 state, well below the other IOU's in the state. However, the JEA Contract
17 resulted in higher prices that more closely reflect the then-current market
18 conditions and pricing. As a result of higher fuel rates and the down turn
19 in the economy, the Company has experienced significant usage
20 reductions from its customer base. As a result of demand activity and
21 weather patterns unique to the Northeast Division, the Company believes
22 that the previous method of allocating demand costs to rate

1 classifications, which utilized FP&L's 2010 Load Research Data, is no
2 longer the most accurate basis for this purpose.

3 Q. What basis has the Company used to allocate the JEA demand costs in
4 this filing?

5 A. The Company has engaged Christensen Associates Energy Consulting
6 ("CA") to develop recommendations for a method to allocate demand
7 costs to the various rate classifications. CA has completed this task and
8 has provided a report to the Company (the "CA Report"). The Company's
9 demand allocation method developed by CA has been utilized in our
10 Projection filing and is shown on Schedule E1 of Revised Composite
11 Exhibit Number CDY-4. The CA Report details the empirical data that
12 forms the basis for the Company's conclusion that the FP&L Load
13 Research Data is not the most accurate basis for use in allocating
14 demand costs for the Northeast Division. The CA Report provides further
15 empirical data that demonstrates that the Gulf Power load research data
16 is a better fit for use to allocate demand costs for the Northeast Division,
17 and is detailed in the testimony and related exhibit of Mr. Robert Camfield,
18 consultant with CA.

19 Northwest Division including Demand Allocation Method

20 Q. Please explain the methodology that the Company has used to calculate
21 the Northwest Division levelized fuel adjustment factor?

22 A. The Company's methodology to calculate the levelized fuel adjustment

1 factor for the Northwest Division is generally the same as in previous
2 filings. The Company obtains cost information from its purchased power
3 supplier and utilizes this information to project the total purchased power
4 costs (energy and demand costs) for 2013. The Company also projects
5 the over or under recovered amount at the end of 2012. The Company
6 projects other expenses directly related to the Company's efforts to
7 reduce fuel costs, including but not limited to consulting services incurred
8 to negotiate contracts and other fuel related work and legal representation
9 outside of costs already embedded in the Company's base rates. In
10 addition, the Company projects its expected KWH sales to customers in
11 2013. Based on these projections, the Company has calculated the
12 required levelized fuel adjustment for each rate class that recovers the
13 expected purchased power costs in 2013, as shown in Revised
14 Composite Exhibit Numbers CDY-4 and CDY-5.

15 Q. Who does the Company purchase power from for the Northwest Division?

16 A. The Company purchases power from Gulf Power Company ("Gulf Power")
17 for the Northwest Division. Effective January 1, 2008, the Company
18 executed an Agreement for Generation Services Between Gulf Power
19 Company and Florida Public Utilities Company with Gulf Power (the "Gulf
20 Power Contract") which has a term of ten years. Revised Composite
21 Prehearing Identification Number CDY-4 contains cost information utilizing
22 this Contract. On January 25, 2011, the Company entered into

1 Amendment No. 1 to the Gulf Power Contract, which, among other things,
2 reduced the KW Peak Demand provision while extending the Gulf Power
3 Contract for two additional years. Revised Composite Exhibit Number
4 CDY-5 contains cost information utilizing this Amendment to the Contract.
5 If this amendment is reinstated, the rates contained within this Exhibit will
6 be more appropriate for the Northwest division's customers.

7 Q. What impact has the Gulf Power Contract had on the Company's
8 levelized fuel rates and customer consumption?

9 A. Prior to 2008, the Northwest Division had some of the lowest rates in the
10 state, well below the other IOU's in the state. However, the Gulf Power
11 Contract resulted in higher prices that more closely reflect the then-current
12 market conditions and pricing. As a result of higher fuel rates and the
13 down turn in the economy, the Company has experienced significant
14 usage reductions from its customer base. As a result of demand activity,
15 economic and demographic profiles of customers and weather patterns
16 unique to the Northwest Division, the Company believes that the previous
17 method of allocating demand costs to rate classifications, which utilized
18 Gulf Power's 2009 Load Research Data, is no longer the most reasonable
19 basis for this purpose.

20 Q. What basis has the Company used to allocate the Gulf Power demand
21 costs in this filing?

22 A. The Company has engaged Christensen Associates Energy Consulting

1 ("CA") to develop recommendations for a method to allocate demand
2 costs to the various rate classifications. CA has completed this task and
3 has provided a report to the Company. The Company continues to utilize
4 Gulf Power's load Research Data, but has adjusted the application with
5 use of a Statistical method to more appropriately reflect the weather
6 patterns and the economic and demographic profiles unique to its
7 customers as well as slightly changed the application of one group of
8 customers within the study. The Company's demand allocation method
9 developed by CA has been utilized in our Projection filing and is shown on
10 Schedule E1 of Revised Composite Exhibit Numbers CDY-4 and CDY-5.
11 Further explanation of this method and the reasons that it is more
12 appropriate to use the statistically adjusted Gulf Power's load research
13 data as a base for use in the NW division is provided in the testimony and
14 related exhibit of Mr. Robert Camfield, consultant with CA.

15
16 Summary Rates

17 Q. What are the final remaining true-up amounts for the period January –
18 December 2011 for both Divisions?

19 A. In the Northwest Division, the final remaining true-up amount was an
20 under-recovery of \$1,316,601. The final remaining amount for the
21 Northeast Division was an over-recovery of \$360,592.

22 Q. What are the estimated true-up amounts for the period of January –

1 December 2012?

2 A. In the Northwest Division, there is an estimated under-recovery of
3 \$187,139. The Northeast Division has an estimated under-recovery of
4 \$104,982.

5 Q. Please address the calculation of the total true-up amount to be collected
6 or refunded during the January - December 2013 year?

7 A. The Company has determined that at the end of December 2012 based
8 on six months actual and six months estimated. We will have under-
9 recovered \$1,503,740 in purchased power costs in our Northwest
10 Division. Based on estimated sales for the period January - December
11 2013, it will be necessary to add .45374¢ per KWH to collect this under-
12 recovery. In our Northeast division we will have over-recovered \$255,610
13 in purchased power costs. This amount will be refunded at .07673¢ per
14 KWH during the January - December 2013 period (excludes GSLD1 and
15 Standby customers). Page 3 and 10 of Revised Composite Exhibit
16 Number CDY-4 provides detailed calculations of the respective true-up
17 amounts.

18 Q. What will the total fuel adjustment factor, excluding demand cost
19 recovery, be for both divisions for the period?

20 A. In the Northwest Division the total fuel adjustment factor as shown on Line
21 33, Schedule E-1 is 5.790¢ per KWH. In the Northeast Division the total
22 fuel adjustment factor for "other classes", as shown on Line 43, Schedule

1 E-1, is 6.420¢ per KWH.

2 Q. Please advise what a residential customer using 1,000 KWH will pay for
3 the period January - December 2013 including base rates, conservation
4 cost recovery factors, gross receipts tax and fuel adjustment factor and
5 after application of a line loss multiplier.

6 A. As shown on Schedule E-10 in Composite Exhibit Number CDY-4, a
7 residential customer in the Northwest Division using 1,000 KWH will pay
8 \$137.35, a decrease of \$.97 from the previous period. In the Northeast
9 Division a residential customer using 1,000 KWH will pay \$134.40, an
10 increase of \$5.33 from the previous period.

11 Q. Please advise what a residential customer using 1,000 KWH will pay for
12 the period January - December 2013 including base rates, conservation
13 cost recovery factors, gross receipts tax and fuel adjustment factor and
14 after application of a line loss multiplier if the contract amendment is
15 reinstated with Gulf Power Company.

16 A. Pending successful resolution between of the litigation between the City of
17 Marianna, and the Company, as shown on Schedule E-10 in Composite
18 Exhibit Number CDY-5, a residential customer in the Northwest Division
19 using 1,000 KWH will pay \$129.94, a decrease of \$4.70 from the previous
20 period.

21 Q. Are there any additional documents that the Company has included in this
22 filing?

1 A. The Company has also included sets of additional Schedules in
2 Composite Exhibit Number CDY-6 (Northwest and Northeast divisions)
3 and CDY-7 (Northwest division only). These schedules have been
4 included for informational purposes for the Commission staff's review.
5 They are identical to Exhibits CDY-4 and CDY-5 except that they have
6 been prepared to exclude the new methodology for allocating demand;
7 these schedules utilize the prior method approved for allocating demand.
8 The Company has included these schedules to allow the Commission
9 staff the ability to review the requested demand allocation methodology,
10 and the related impact to customer's rates. The Company is not
11 requesting approval of the rates associated with these two exhibits and
12 feel the new demand allocation methodology is the more appropriate
13 methodology for its customers and the fuel rates for 2013.

14 Q. Does this conclude your testimony?

15 A. Yes.

FLORIDA PUBLIC UTILITIES COMPANY

FUEL AND PURCHASED POWER

SCHEDULE E1

PAGE 1 OF 2

COST RECOVERY CLAUSE CALCULATION - without Amendment 1, Demand Alloc rev - Revised 10/8/2012

ESTIMATED FOR THE PERIOD: JANUARY 2013 - DECEMBER 2013

NORTHWEST FLORIDA DIVISION

	(a) DOLLARS	(b) MWH	(c) CENTS/KWH
1 Fuel Cost of System Net Generation (E3)		0	
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	0.00000
6 Fuel Cost of Purchased Power (Exclusive of Economy) (E7)	17,487,383	345,001	5.06879
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 & Transformation Cost of Purch Power (E2)	13,447,859	345,001	3.89792
10a Demand Costs of Purchased Power	12,863,678 *		
10b Transformation Energy & Customer Costs of Purchased Power	584,181 *		
11 Energy Payments to Qualifying Facilities (E8a)			
12 TOTAL COST OF PURCHASED POWER (LINE 6 THRU 11)	30,935,242	345,001	8.96671
13 TOTAL AVAILABLE KWH (LINE 5 + LINE 12)	30,935,242	345,001	8.96671
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 (LINE 5 + 12 + 18 + 19)	30,935,242	345,001	8.96671
21 Net Unbilled Sales	0 *	0	0.00000
22 Company Use	21,430 *	239	0.00647
23 T & D Losses	1,197,504 *	13,355	0.36134
24 SYSTEM MWH SALES	30,935,242	331,407	9.33452
25 Less Total Demand Cost Recovery	12,863,678 ***		
26 Jurisdictional MWH Sales	18,071,564	331,407	5.45298
26a Jurisdictional Loss Multiplier	1.00000	1.00000	
27 Jurisdictional MWH Sales Adjusted for Line Losses	18,071,564	331,407	5.452980
28 Projected Unbilled Revenues	(400,000)	331,407	(0.120700)
29 TRUE-UP **	1,503,740	331,407	0.453740
30 TOTAL JURISDICTIONAL FUEL COST	19,175,304	331,407	5.786030
31 Revenue Tax Factor			1.00072
32 Fuel Factor Adjusted for Taxes			5.79020
33 FUEL FAC ROUNDED TO NEAREST .001 CENTS/KWH	19,189,110		5.790

* For Informational Purposes Only

** Calculation Based on Jurisdictional KWH Sales

***Calculation on Schedule E1 Page 2

EXHIBIT NO. _____

DOCKET NO. _120001-EI

FLORIDA PUBLIC UTILITIES COMPANY

(Revised CDY-4)

PAGE 1 OF 14

FLORIDA PUBLIC UTILITIES COMPANY
FUEL FACTOR ADJUSTED FOR
LINE LOSS MULTIPLIER - Without Amendment 1, Demand Alloc rev - Revised 10/8/2012
ESTIMATED FOR THE PERIOD: JANUARY 2013 - DECEMBER 2013

NORTHWEST FLORIDA DIVISION

	(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
34 RS	144,617,000	62.896%	26,247.8	1.089	1.030	28,583.9	148,955,510	49.04%	43.65%
35 GS	30,599,000	73.904%	4,726.5	1.089	1.030	5,147.2	31,516,970	8.83%	9.23%
36 GSD	90,797,000	73.904%	14,024.9	1.089	1.030	15,273.1	93,520,910	26.21%	27.40%
37 GSLD	60,298,000	84.021%	8,192.4	1.089	1.030	8,921.5	62,106,940	15.31%	18.19%
38 OL, OL1	3,954,000	178.492%	252.9	1.089	1.030	275.4	4,072,620	0.47%	1.19%
39 SL1, SL2 & SL3	1,142,000	178.492%	73.0	1.089	1.030	79.5	1,176,260	0.14%	0.34%
40 TOTAL	<u>331,407,000</u>		<u>53,517.5</u>			<u>58,280.6</u>	<u>341,349,210</u>	<u>100.00%</u>	<u>100.00%</u>

	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
	12/13 * (8)	1/13 * (9)	(10) + (11)	Tot. Col. 13 * (12)	(13)/(1)	(14) * 1.00072 Demand Cost		(15) + (16)
Rate Schedule	12/13 Of 12 CP	1/13 Of Energy	Demand Allocatio Percentage	Demand Dollars	Demand Cost Recovery	Recovery Adj for Taxes	Other Charges	Levelized Adjustment
41 RS	45.26%	3.37%	48.63%	\$6,255,607	0.04326	0.04329	0.05790	\$0.10119
42 GS	8.15%	0.71%	8.86%	1,139,722	0.03725	0.03728	0.05790	\$0.09518
43 GSD	24.19%	2.11%	26.30%	3,383,147	0.03726	0.03729	0.05790	\$0.09519
44 GSLD	14.13%	1.40%	15.53%	1,997,729	0.03313	0.03315	0.05790	\$0.09105
45 OL, OL1	0.43%	0.09%	0.52%	66,891	0.01692	0.01693	0.05790	\$0.07483
46 SL1, SL2 & SL3	0.13%	0.03%	0.16%	20,582	0.01802	0.01803	0.05790	\$0.07593
47 TOTAL	<u>92.29%</u>	<u>7.71%</u>	<u>100.00%</u>	<u>\$12,863,678</u>				

Step Rate Allocation for Residential Customers
(18)

	(19)	(20)	(21)
			(19) * (20)
Rate Schedule	Allocation	Annual kWh	Levelized Adj. Revenues
48 RS	Sales	144,617,000	\$0.10119 \$14,633,794
49 RS	<= 1,000kWh/mo.	92,734,000	\$0.09760 \$9,051,060
50 RS	> 1,000 kWh/mo.	51,883,000	\$0.10760 \$5,582,735
51 RS	Total Sales	144,617,000	\$14,633,794

TOU Rates

	(22)	(23)	(24)	(25)
	On Peak Rate Differential	Off Peak Rate Differential	Levelized Adj. On Peak	Levelized Adj. Off Peak
Rate Schedule	On Peak Rate Differential	Off Peak Rate Differential	Levelized Adj. On Peak	Levelized Adj. Off Peak
52 RS	0.0840	(0.0390)	\$0.18160	\$0.05860
53 GS	0.0400	(0.0500)	\$0.13518	\$0.04518
54 GSD	0.0400	(0.0325)	\$0.13519	\$0.06269
55 GSLD	0.0600	(0.0300)	\$0.15105	\$0.06105
56 Interruptibl	(0.0150)	-	\$0.07605	\$0.09105

FLORIDA PUBLIC UTILITIES COMPANY
CALCULATION OF TRUE-UP SURCHARGE
APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD - Without Amendment 1, Demand Alloc rev - Revised 10/8/2012
JANUARY 2012 - DECEMBER 2012
BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

NORTHWEST FLORIDA DIVISION

Under-recovery of purchased power costs for the period January 2012 - December 2012. (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 2012; (Estimated)	\$ 1,503,740
Estimated kilowatt hour sales for the months of January 2013 - December 2013 as per estimate filed with the Commission.	331,407,000
Cents per kilowatt hour necessary to collection under-recovered purchased power costs over the period January 2013 - December 2013.	0.45374

**FLORIDA PUBLIC UTILITIES COMPANY
NORTHWEST FLORIDA DIVISION
FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION - Without Amendment 1, Demand Alloc rev - Revised 10/8/2012**

ESTIMATED FOR THE PERIOD: JANUARY 2013 - DECEMBER 2013

LINE NO.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	LINE NO.	
	2013 JANUARY	2013 FEBRUARY	2013 MARCH	2013 APRIL	2013 MAY	2013 JUNE	2013 JULY	2013 AUGUST	2013 SEPTEMBER	2013 OCTOBER	2013 NOVEMBER	2013 DECEMBER	TOTAL PERIOD		
1														0	1
1a														0	1a
2														0	2
3														0	3
3a	1,511,686	1,446,007	1,398,685	1,185,550	1,263,235	1,565,522	1,678,817	1,696,905	1,626,773	1,498,663	1,248,093	1,367,447	17,487,383	3	
3a	1,165,203	1,130,448	1,081,200	1,092,847	1,121,227	1,141,587	1,134,149	1,138,687	1,128,259	1,102,900	1,087,439	1,123,913	13,447,859	3a	
3b														0	3b
4														0	4
5	2,676,889	2,576,455	2,479,885	2,278,397	2,384,462	2,707,109	2,812,966	2,835,592	2,755,032	2,601,563	2,335,532	2,491,360	30,935,242	5	
6	1,116,440	1,081,783	1,032,606	1,044,570	1,072,834	1,092,744	1,085,137	1,089,648	1,079,325	1,054,157	1,039,069	1,075,365	12,863,678	6	
7	1,560,449	1,494,672	1,447,279	1,233,827	1,311,628	1,614,365	1,727,829	1,745,944	1,675,707	1,547,406	1,296,463	1,415,995	18,071,564	7	
7a	28,094	26,874	25,995	22,036	23,479	29,094	32,140	32,868	31,410	28,929	24,092	26,396	331,407	7a	
7b	5.55439	5.56178	5.56753	5.59914	5.58639	5.54879	5.37595	5.31199	5.33495	5.34898	5.3813	5.36443	5.45298	7b	
8	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	5.55439	5.56178	5.56753	5.59914	5.58639	5.54879	5.37595	5.31199	5.33495	5.34898	5.38130	5.36443	5.45298	9	
10	(0.12070)	(0.12070)	(0.12070)	(0.12070)	(0.12070)	(0.12070)	(0.12070)	(0.12070)	(0.12070)	(0.12070)	(0.12070)	(0.12070)	(0.12070)	10	
11	0.45374	0.45374	0.45374	0.45374	0.45374	0.45374	0.45374	0.45374	0.45374	0.45374	0.45374	0.45374	0.45374	11	
12	5.88743	5.89482	5.90057	5.93218	5.91943	5.88183	5.70899	5.64503	5.66799	5.68202	5.71434	5.69747	5.78603	12	
13	0.00072	0.00424	0.00424	0.00425	0.00427	0.00426	0.00423	0.00411	0.00406	0.00408	0.00409	0.00411	0.00410	0.00417	13
14	5.89167	5.89906	5.90482	5.93645	5.92369	5.88606	5.71310	5.64909	5.67207	5.68611	5.71845	5.70157	5.79019	14	
15	5.892	5.899	5.905	5.936	5.924	5.886	5.713	5.649	5.672	5.686	5.718	5.702	5.790	15	

**FLORIDA PUBLIC UTILITIES COMPANY
NORTHWEST FLORIDA DIVISION
PURCHASED POWER**

(EXCLUSIVE OF ECONOMY ENERGY PURCHASES) - without Amendment 1, Demand Alloc rev - Revised 10/8/2012

ESTIMATED FOR THE PERIOD: JANUARY 2013 - DECEMBER 2013

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL KWH PURCHASED	(5) KWH FOR OTHER UTILITIES	(6) KWH FOR INTERRUPTIBLE	(7) KWH FOR FIRM	(8) CENTS/KWH		(9) TOTAL \$ FOR FUEL ADJ. (7) x (8) (A)
							(A) FUEL COST	(B) TOTAL COST	
JANUARY 2013	GULF POWER COMPANY	RE	29,823,425			29,823,425	5.068787	8.955675	1,511,686
FEBRUARY 2013	GULF POWER COMPANY	RE	28,527,660			28,527,660	5.068789	9.010396	1,446,007
MARCH 2013	GULF POWER COMPANY	RE	27,594,076			27,594,076	5.068788	8.965276	1,398,685
APRIL 2013	GULF POWER COMPANY	RE	23,389,223			23,389,223	5.068787	9.715573	1,185,550
MAY 2013	GULF POWER COMPANY	RE	24,921,830			24,921,830	5.068788	9.543689	1,263,235
JUNE 2013	GULF POWER COMPANY	RE	30,885,524			30,885,524	5.068788	8.745550	1,565,522
JULY 2013	GULF POWER COMPANY	RE	33,120,681			33,120,681	5.068789	8.474965	1,678,817
AUGUST 2013	GULF POWER COMPANY	RE	33,477,525			33,477,525	5.068790	8.452214	1,696,905
SEPTEMBER 2013	GULF POWER COMPANY	RE	32,093,915			32,093,915	5.068790	8.565586	1,626,773
OCTOBER 2013	GULF POWER COMPANY	RE	29,566,500			29,566,500	5.068785	8.778729	1,498,663
NOVEMBER 2013	GULF POWER COMPANY	RE	24,623,100			24,623,100	5.068787	9.460758	1,248,093
DECEMBER 2013	GULF POWER COMPANY	RE	26,977,780			26,977,780	5.068788	9.212619	1,367,447
TOTAL			345,001,239	0	0	345,001,239	5.068788	8.945835	17,487,383

FLORIDA PUBLIC UTILITIES COMPANY
NORTHWEST FLORIDA DIVISION
 RESIDENTIAL BILL COMPARISON - without Amendment 1, Demand Alloc rev - Revised 10/8/2012
 FOR MONTHLY USAGE OF 1000 KWH

ESTIMATED FOR THE PERIOD: JANUARY 2013 - DECEMBER 2013

	JANUARY 2013	FEBRUARY 2013	MARCH 2013	APRIL 2013	MAY 2013	JUNE 2013	JULY 2013
BASE RATE REVENUES ** \$	32.73	32.73	32.73	32.73	32.73	32.73	32.73
FUEL RECOVERY FACTOR CENTS/KWH	9.76	9.76	9.76	9.76	9.76	9.76	9.76
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
FUEL RECOVERY REVENUES \$	97.60	97.60	97.60	97.60	97.60	97.60	97.60
GROSS RECEIPTS TAX	3.34	3.34	3.34	3.34	3.34	3.34	3.34
TOTAL REVENUES *** \$	133.67	133.67	133.67	133.67	133.67	133.67	133.67

	AUGUST 2013	SEPTEMBER 2013	OCTOBER 2013	NOVEMBER 2013	DECEMBER 2013	PERIOD TOTAL
BASE RATE REVENUES ** \$	32.73	32.73	32.73	32.73	32.73	392.76
FUEL RECOVERY FACTOR CENTS/KWH	9.76	9.76	9.76	9.76	9.76	
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000	
FUEL RECOVERY REVENUES \$	97.60	97.60	97.60	97.60	97.60	1,171.20
GROSS RECEIPTS TAX	3.34	3.34	3.34	3.34	3.34	40.08
TOTAL REVENUES *** \$	133.67	133.67	133.67	133.67	133.67	1,604.04

* MONTHLY AND CUMULATIVE TWELVE MONTH ESTIMATED DATA

** BASE RATE REVENUES PER 1000 KWH:

CUSTOMER CHARGE 12.00
 CENTS/KWH 19.58
 CONSERVATION FACTOR 1.150

32.73

EXHIBIT NO. _____
 DOCKET NO. _120001-EI
 FLORIDA PUBLIC UTILITIES COMPANY
 (Revised CDY-4)
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*** EXCLUDES FRANCHISE TAXES

FLORIDA PUBLIC UTILITIES COMPANY
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION - with Demand Allocation - Revised 10/8/2012

ESTIMATED FOR THE PERIOD: JANUARY 2013 THROUGH DECEMBER 2013

NORTHEAST FLORIDA DIVISION

	(a) DOLLARS	(b) MWH	(c) CENTS/KWH
1			
2			
3			
4			
5	0	0	0.00000
6	15,234,865	349,424	4.35999
7			
8			
9			
10	19,325,396	349,424	5.53064
10a	12,867,536 *		
10b	6,457,860 *		
11	1,469,762	23,770	6.18326
12	36,030,023	373,194	9.65450
13	36,030,023	373,194	9.65450
14			
15			
16			
17			
18	0	0	0.00000
19			
20	36,030,023	373,194	9.65450
	(LINE 5 + 12 + 18 + 19)		
21	0 *	0	0.00000
22	43,156 *	447	0.01208
23	1,508,419 *	15,624	0.42238
24	36,030,023	357,123	10.08897
25			
26	36,030,023	357,123	10.08897
26a	1.00000	1.00000	
27	36,030,023	357,123	10.08897
27a		24,000	
27b		333,123	
27c		456,000 *	
28			
29	(255,610)	357,123	-0.07157
30	35,774,413	357,123	10.01739
30a	12,867,536 *		
30b	23,162,487 *		
30c	(255,610) *		

* For Informational Purposes Only

** Calculation Based on Jurisdictional KWH Sales

EXHIBIT NO. _____
DOCKET NO. 120001-EI
FLORIDA PUBLIC UTILITIES COMPANY
(Revised CDY-4)
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FLORIDA PUBLIC UTILITIES COMPANY
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION - with Demand Allocation - Revised 10/8/2012

ESTIMATED FOR THE PERIOD: JANUARY 2013 THROUGH DECEMBER 2013

NORTHEAST FLORIDA DIVISION

	(a)	(b)	(c)
	DOLLARS	MWH	CENTS/KWH
APPORTIONMENT OF DEMAND COSTS			
31	Total Demand Costs (Line 30a)	12,867,536	
32	GSLD1 Portion of Demand Costs (Line 30a) Including Line Losses(Line 27c x \$2.96)	1,563,169	456,000 (KW) \$3.43 /KW
33	Balance to Other Classes	<u>11,304,367</u>	<u>333,123</u> 3.39345
APPORTIONMENT OF NON-DEMAND COSTS			
34	Total Non-demand Costs(Line 30b)	23,162,487	
35	Total KWH Purchased (Line 12)	373,194	
36	Average Cost per KWH Purchased		6.20655
37	Average Cost Adjusted for Line Losses (Line 36 x 1.03)		6.39714
38	GSLD1 Non-demand Costs (Line 27a x Line 37)	<u>1,535,313</u>	<u>24,000</u> 6.39714
39	Balance to Other Classes	<u>21,627,174</u>	<u>333,123</u> 6.49225
GSLD1 PURCHASED POWER COST RECOVERY FACTORS			
40a	Total GSLD1 Demand Costs (Line 32)	1,563,169	456,000 (KW) \$3.43 /KW
40b	Revenue Tax Factor		1.00072
40c	GSLD1 Demand Purchased Power Factor Adjusted for Taxes & Rounded		\$3.43 /KW
40d	Total Current GSLD1 Non-demand Costs(Line 38)	<u>1,535,313</u>	<u>24,000</u> 6.39714
40e	Total Non-demand Costs Including True-up	1,535,313	24,000 6.39714
40f	Revenue Tax Factor		1.00072
40g	GSLD1 Non-demand Costs Adjusted for Taxes & Rounded		6.40175
OTHER CLASSES PURCHASED POWER COST RECOVERY FACTORS			
41a	Total Demand & Non-demand Purchased Power Costs of Other Classes(Line 33 + 39)	32,931,541	333,123 9.88570
41b	Less: Total Demand Cost Recovery	11,304,367 ***	
41c	Total Other Costs to be Recovered	21,627,174	333,123 6.49225
41d	Other Classes' Portion of True-up (Line 30c)	<u>(255,610)</u>	<u>333,123</u> -0.07673
41e	Total Demand & Non-demand Costs Including True-up	21,371,564	333,123 6.41552
42	Revenue Tax Factor		1.00072
43	Other Classes Purchased Power Factor Adjusted for Taxes & Rounded	21,386,952	6.420

* For Informational Purposes Only
** Calculation Based on Jurisdictional KWH Sales
*** Calculation on Schedule E1 Page 3

FLORIDA PUBLIC UTILITIES COMPANY
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION - with Demand Allocation - Revised 10/8/2012

ESTIMATED FOR THE PERIOD: JANUARY 2013 THROUGH DECEMBER 2013

NORTHEAST FLORIDA DIVISION

	(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	189,516,000	57.313%	37,747.5	1.089	1.030	41,107.0	195,201,480	63.91%	56.89%
45 GS	29,082,000	73.904%	4,492.1	1.089	1.030	4,891.9	29,954,460	7.61%	8.73%
46 GSD	86,323,000	73.904%	13,333.8	1.089	1.030	14,520.5	88,912,690	22.58%	25.91%
47 GSLD	25,652,000	84.022%	3,485.2	1.089	1.030	3,795.4	26,421,560	5.90%	7.70%
48 OL	1,416,000	4996.200%	3.2	1.089	1.030	3.5	1,458,480	0.01%	0.43%
49 SL	1,134,000	4996.200%	2.6	1.089	1.030	2.8	1,168,020	0.00%	0.34%
TOTAL	333,123,000		59,064.4			64,321.1	343,116,690	100.01%	100.00%

	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
	12/13 * (8)	1/13 * (9)	(10) + (11)	Tot. Col. 13 * (9)	(13)/(1)	(14) * 1.00072		(15) + (16)
Rate Schedule	12/13 Of 12 CP	1/13 Of Energy	Demand Allocation Percentage	Demand Dollars	Demand Cost Recovery	Demand Cost Recovery Adj for Taxes	Other Charges	Levelized Adjustment
50 RS	58.99%	4.38%	63.37%	\$7,163,577	0.03780	0.03783	0.06420	0.10203
51 GS	7.02%	0.67%	7.69%	869,306	0.02989	0.02991	0.06420	0.09411
52 GSD	20.84%	1.99%	22.83%	2,580,787	0.02990	0.02992	0.06420	0.09412
53 GSLD	5.45%	0.59%	6.04%	682,784	0.02662	0.02664	0.06420	0.09084
54 OL	0.01%	0.03%	0.04%	4,522	0.00319	0.00319	0.06420	0.06739
55 SL	0.00%	0.03%	0.03%	3,391	0.00299	0.00299	0.06420	0.06719
TOTAL	92.31%	7.69%	100.00%	\$11,304,367				

Step Rate Allocation for Residential Customers

	(18)	(19)	(20)	(21)
				(19) * (20)
Rate Schedule	Allocation	Annual kWh	Levelized Adj.	Revenues
48 RS	Sales	189,516,000	\$0.10203	\$19,336,317
49 RS	<= 1,000kWh/mo.	119,001,000	\$0.09831	\$11,698,894
50 RS	> 1,000 kWh/mo.	70,515,000	\$0.10831	\$7,637,424
51 RS	Total Sales	189,516,000		\$19,336,317

FLORIDA PUBLIC UTILITIES COMPANY
CALCULATION OF TRUE-UP SURCHARGE
APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD - with Demand Allocation - Revised 10/8/2012
JANUARY 2012 - DECEMBER 2012
BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED OPERATIONS

NORTHEAST FLORIDA DIVISION

Over-recovery of purchased power costs for the period January 2012 - December 2012. (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 2012.)(Estimated)	\$ (255,610)
Estimated kilowatt hour sales for the months of January 2013- December 2013 as per estimate filed with the Commission. (Excludes GSLD1 customers)	333,123,000
Cents per kilowatt hour necessary to refund over-recovered purchased power costs over the period January 2013 - December 2013	-0.07673

FLORIDA PUBLIC UTILITIES COMPANY

NORTHEAST FLORIDA DIVISION

FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION - with Demand Allocation - Revised 10/8/2012

ESTIMATED FOR THE PERIOD: JANUARY 2013 THROUGH DECEMBER 2013

LINE NO.		(a)	(b)	(c)	(d)	(e)	(f)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	TOTAL PERIOD	LINE NO.
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER			
1	FUEL COST OF SYSTEM GENERATION														0	1
1a	NUCLEAR FUEL DISPOSAL														0	1a
2	FUEL COST OF POWER SOLD														0	2
3	FUEL COST OF PURCHASED POWER	1,158,297	1,187,177	1,134,286	1,019,911	1,087,812	1,352,787	1,667,301	1,601,237	1,518,587	1,352,012	1,098,323	1,057,135	15,234,865	3	
3a	DEMAND & NON FUEL COST OF PUR POWER	1,711,651	1,743,692	1,381,372	1,395,187	1,503,724	1,746,691	1,871,457	1,857,850	1,712,923	1,549,598	1,333,551	1,517,700	19,325,396	3a	
3b	QUALIFYING FACILITIES	128,399	85,625	128,399	125,435	132,498	125,435	125,435	125,435	125,435	125,435	120,622	121,609	1,469,762	3b	
4	ENERGY COST OF ECONOMY PURCHASES														0	4
5	TOTAL FUEL & NET POWER TRANSACTIONS (SUM OF LINES A-1 THRU A-4)	2,998,347	3,016,494	2,644,057	2,540,533	2,724,034	3,224,913	3,664,193	3,584,522	3,356,945	3,027,045	2,552,496	2,696,444	36,030,023	5	
5a	LESS: TOTAL DEMAND COST RECOVERY	1,085,164	1,106,322	763,934	820,849	903,798	1,046,914	1,053,160	1,064,448	950,666	850,113	729,665	929,335	11,304,367	5a	
5b	TOTAL OTHER COST TO BE RECOVERED	1,913,183	1,910,172	1,880,123	1,719,684	1,820,236	2,177,999	2,611,033	2,520,074	2,406,279	2,176,932	1,822,831	1,767,109	24,725,656	5b	
6	APPORTIONMENT TO GSLD1 CLASS	258,387	258,026	258,474	259,208	258,965	257,987	257,259	257,389	257,568	257,989	258,494	258,736	3,098,482	6	
6a	BALANCE TO OTHER CLASSES	1,654,797	1,652,146	1,621,649	1,460,476	1,561,271	1,920,012	2,353,774	2,262,685	2,148,711	1,918,943	1,564,337	1,508,373	21,627,174	6a	
6b	SYSTEM KWH SOLD (MWH)	27,432	27,463	26,905	24,299	25,885	31,605	38,508	37,058	35,244	31,588	26,020	25,116	357,123	6b	
7	GSLD1 MWH SOLD	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	24,000	7	
7a	BALANCE MWH SOLD OTHER CLASSES	25,432	25,463	24,905	22,299	23,885	29,605	36,508	35,058	33,244	29,588	24,020	23,116	333,123	7a	
7b	COST PER KWH SOLD (CENTS/KWH) APPLICABLE TO OTHER CLASSES	6.50675	6.48842	6.51134	6.54951	6.53662	6.48543	6.44728	6.45412	6.46346	6.48554	6.51264	6.52523	6.49225	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)	6.50675	6.48842	6.51134	6.54951	6.53662	6.48543	6.44728	6.45412	6.46346	6.48554	6.51264	6.52523	6.49225	9	
10	GPIF ** (CENTS/KWH)															10
11	TRUE-UP (CENTS/KWH)	(255,610)	(0.07673)	(0.07673)	(0.07673)	(0.07673)	(0.07673)	(0.07673)	(0.07673)	(0.07673)	(0.07673)	(0.07673)	(0.07673)	(0.07673)	11	
12	TOTAL	6.43002	6.41169	6.43461	6.47278	6.45989	6.40870	6.37055	6.37739	6.38673	6.40881	6.43591	6.44850	6.41552	12	
13	REVENUE TAX FACTOR	0.00072	0.00463	0.00462	0.00463	0.00466	0.00465	0.00461	0.00459	0.00459	0.00460	0.00461	0.00463	0.00464	13	
14	RECOVERY FACTOR ADJUSTED FOR TAXES	6.43465	6.41631	6.43924	6.47744	6.46454	6.41331	6.37514	6.38198	6.39133	6.41342	6.44054	6.45314	6.42014	14	
15	RECOVERY FACTOR ROUNDED TO NEAREST .001 CENT/KWH	6.435	6.416	6.439	6.477	6.465	6.413	6.375	6.382	6.391	6.413	6.441	6.453	6.420	15	

FLORIDA PUBLIC UTILITIES COMPANY
NORTHEAST FLORIDA DIVISION
PURCHASED POWER
 (EXCLUSIVE OF ECONOMY ENERGY PURCHASES) - with Demand Allocation - Revised 10/8/2012

ESTIMATED FOR THE PERIOD: JANUARY 2013 THROUGH DECEMBER 2013

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL KWH PURCHASED	(5) KWH FOR OTHER UTILITIES	(6) KWH FOR INTERRUPTIBLE	(7) KWH FOR FIRM	(8) CENTS/KWH		(9) TOTAL \$ FOR FUEL ADJ. (7) x (8) (A)
							(A) FUEL COST	(B) TOTAL COST	
JANUARY 2013	JACKSONVILLE ELECTRIC AUTHORITY	MS	26,566,440			26,566,440	4.360001	11.110977	1,158,297
FEBRUARY 2013	JACKSONVILLE ELECTRIC AUTHORITY	MS	27,228,835			27,228,835	4.359999	10.907327	1,187,177
MARCH 2013	JACKSONVILLE ELECTRIC AUTHORITY	MS	26,015,725			26,015,725	4.360001	9.984350	1,134,286
APRIL 2013	JACKSONVILLE ELECTRIC AUTHORITY	MS	23,392,455			23,392,455	4.360000	10.661459	1,019,911
MAY 2013	JACKSONVILLE ELECTRIC AUTHORITY	MS	24,949,825			24,949,825	4.359999	10.731450	1,087,812
JUNE 2013	JACKSONVILLE ELECTRIC AUTHORITY	MS	31,027,225			31,027,225	4.360000	10.243768	1,352,787
JULY 2013	JACKSONVILLE ELECTRIC AUTHORITY	MS	38,240,860			38,240,860	4.359999	9.460135	1,667,301
AUGUST 2013	JACKSONVILLE ELECTRIC AUTHORITY	MS	36,725,610			36,725,610	4.360001	9.633512	1,601,237
SEPTEMBER 2013	JACKSONVILLE ELECTRIC AUTHORITY	MS	34,829,980			34,829,980	4.360000	9.504424	1,518,587
OCTOBER 2013	JACKSONVILLE ELECTRIC AUTHORITY	MS	31,009,460			31,009,460	4.359999	9.611548	1,352,012
NOVEMBER 2013	JACKSONVILLE ELECTRIC AUTHORITY	MS	25,190,900			25,190,900	4.359999	9.947799	1,098,323
DECEMBER 2013	JACKSONVILLE ELECTRIC AUTHORITY	MS	24,246,220			24,246,220	4.359999	10.929077	1,057,135
TOTAL			349,423,535	0	0	349,423,535	4.360000	10.151391	15,234,865

FLORIDA PUBLIC UTILITIES COMPANY
NORTHEAST FLORIDA DIVISION
 PURCHASED POWER
 ENERGY PAYMENT TO QUALIFYING FACILITIES - with Demand Allocation - Revised 10/8/2012

ESTIMATED FOR THE PERIOD: JANUARY 2013 THROUGH DECEMBER 2013

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL KWH PURCHASED	(5) KWH FOR OTHER UTILITIES	(6) KWH FOR INTERRUPTIBLE	(7) KWH FOR FIRM	(8) CENTS/KWH		(9) TOTAL \$ FOR FUEL ADJ. (7) x (8) (A)
							(A) FUEL COST	(B) TOTAL COST	
JANUARY 2013	ROCK TENN & RAYONIER		2,100,000			2,100,000	6.114238	6.114238	128,399
FEBRUARY 2013	ROCK TENN & RAYONIER		1,470,000			1,470,000	5.824830	5.824830	85,625
MARCH 2013	ROCK TENN & RAYONIER		2,100,000			2,100,000	6.114238	6.114238	128,399
APRIL 2013	ROCK TENN & RAYONIER		2,000,000			2,000,000	6.271750	6.271750	125,435
MAY 2013	ROCK TENN & RAYONIER		2,100,000			2,100,000	6.309429	6.309429	132,498
JUNE 2013	ROCK TENN & RAYONIER		2,000,000			2,000,000	6.271750	6.271750	125,435
JULY 2013	ROCK TENN & RAYONIER		2,000,000			2,000,000	6.271750	6.271750	125,435
AUGUST 2013	ROCK TENN & RAYONIER		2,000,000			2,000,000	6.271750	6.271750	125,435
SEPTEMBER 2013	ROCK TENN & RAYONIER		2,000,000			2,000,000	6.271750	6.271750	125,435
OCTOBER 2013	ROCK TENN & RAYONIER		2,000,000			2,000,000	6.271750	6.271750	125,435
NOVEMBER 2013	ROCK TENN & RAYONIER		2,000,000			2,000,000	6.031100	6.031100	120,622
DECEMBER 2013	ROCK TENN & RAYONIER		2,000,000			2,000,000	6.080450	6.080450	121,609
TOTAL			23,770,000	0	0	23,770,000	6.183265	6.183265	1,469,762

EXHIBIT NO. _____
 DOCKET NO. 120001-EI
 FLORIDA PUBLIC UTILITIES COMPANY
 (Revised CDY-4)
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FLORIDA PUBLIC UTILITIES COMPANY
NORTHEAST FLORIDA DIVISION
RESIDENTIAL BILL COMPARISON - with Demand Allocation - Revised 10/8/2012

ESTIMATED FOR THE PERIOD: JANUARY 2013 THROUGH DECEMBER 2013

JANUARY 2013	FEBRUARY 2013	MARCH 2013	APRIL 2013	MAY 2013	JUNE 2013	JULY 2013
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BASE RATE REVENUES ** \$	32.73	32.73	32.73	32.73	32.73	32.73	32.73
FUEL RECOVERY FACTOR CENTS/KWH	9.83	9.83	9.83	9.83	9.83	9.83	9.83
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
FUEL RECOVERY REVENUES \$	98.31	98.31	98.31	98.31	98.31	98.31	98.31
GROSS RECEIPTS TAX	3.36	3.36	3.36	3.36	3.36	3.36	3.36
TOTAL REVENUES *** \$	134.40	134.40	134.40	134.40	134.40	134.40	134.40

AUGUST 2013	SEPTEMBER 2013	OCTOBER 2013	NOVEMBER 2013	DECEMBER 2013
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PERIOD TOTAL

BASE RATE REVENUES ** \$	32.73	32.73	32.73	32.73	32.73	392.76
FUEL RECOVERY FACTOR CENTS/KWH	9.83	9.83	9.83	9.83	9.83	
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000	
FUEL RECOVERY REVENUES \$	98.31	98.31	98.31	98.31	98.31	1,179.72
GROSS RECEIPTS TAX	3.36	3.36	3.36	3.36	3.36	40.32
TOTAL REVENUES *** \$	134.40	134.40	134.40	134.40	134.40	1,612.80

* MONTHLY AND CUMULATIVE TWELVE MONTH ESTIMATED DATA

** BASE RATE REVENUES PER 1000 KWH:

CUSTOMER CHARGE	12.00
CENTS/KWH	19.58
CONSERVATION FACTOR	1.150

32.73

EXHIBIT NO. _____

DOCKET NO. 120001-EI

FLORIDA PUBLIC UTILITIES COMPANY

(Revised CDY-4)

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*** EXCLUDES FRANCHISE TAXES

FLORIDA PUBLIC UTILITIES COMPANY
FUEL AND PURCHASED POWER

SCHEDULE E1
PAGE 1 OF 2

COST RECOVERY CLAUSE CALCULATION - with Amendment 1, Demand Alloc. Rev - Revised 10/8/2012
ESTIMATED FOR THE PERIOD: JANUARY 2013 - DECEMBER 2013

NORTHWEST FLORIDA DIVISION

	(a)	(b)	(c)
	<u>DOLLARS</u>	<u>MWH</u>	<u>CENTS/KWH</u>
1 Fuel Cost of System Net Generation (E3)		0	
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	0.0000
6 Fuel Cost of Purchased Power (Exclusive of Economy) (E7)	17,487,383	345,001	5.06879
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 & Transformation Cost of Purch Power (E2)	12,656,243	345,001	3.66847
10a Demand Costs of Purchased Power	12,072,062 *		
10b Transformation Energy & Customer Costs of Purchased Power	584,181 *		
11 Energy Payments to Qualifying Facilities (E8a)			
12 TOTAL COST OF PURCHASED POWER (LINE 6 THRU 11)	30,143,626	345,001	8.73726
13 TOTAL AVAILABLE KWH (LINE 5 + LINE 12)	30,143,626	<u>345,001</u>	8.73726
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	0.0000
19 Net Inadvertent Interchange			
20 TOTAL FUEL & NET POWER TRANSACTIONS (LINE 5 + 12 + 18 + 19)	<u>30,143,626</u>	<u>345,001</u>	<u>8.73726</u>
21 Net Unbilled Sales	0 *	0	0.0000
22 Company Use	20,882 *	239	0.00630
23 T & D Losses	1,166,861 *	13,355	0.35209
24 SYSTEM MWH SALES	30,143,626	331,407	9.09565
25 Less Total Demand Cost Recovery	12,072,062 ***		
26 Jurisdictional MWH Sales	18,071,564	331,407	5.45298
26a Jurisdictional Loss Multiplier	1.00000	1.00000	
27 Jurisdictional MWH Sales Adjusted for Line Losses	18,071,564	331,407	5.45298
28 Projected Unbilled Revenues	(400,000)	331,407	(0.12070)
29 TRUE-UP **	(3,248)	331,407	(0.00098)
30 TOTAL JURISDICTIONAL FUEL COST	17,668,316	331,407	5.33130
31 Revenue Tax Factor			1.00072
32 Fuel Factor Adjusted for Taxes			5.33514
33 FUEL FAC ROUNDED TO NEAREST .001 CENTS/KWH	17,681,037		5.335

EXHIBIT NO. _____
DOCKET NO. _120001-EI
FLORIDA PUBLIC UTILITIES COMPANY
(Revised CDY-5)
PAGE 1 OF 6

* For Informational Purposes Only
** Calculation Based on Jurisdictional KWH Sales
***Calculation on Schedule E1 Page 2

FLORIDA PUBLIC UTILITIES COMPANY
FUEL FACTOR ADJUSTED FOR
LINE LOSS MULTIPLIER - With Amendment 1, Demand Allocation rev - Revised 10/8/2012
ESTIMATED FOR THE PERIOD: JANUARY 2013 - DECEMBER 2013

NORTHWEST FLORIDA DIVISION

	(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
34 RS	144,617,000	62.896%	26,247.8	1.089	1.030	28,583.9	148,955,510	49.04%	43.65%
35 GS	30,599,000	73.904%	4,726.5	1.089	1.030	5,147.2	31,516,970	8.83%	9.23%
36 GSD	90,797,000	73.904%	14,024.9	1.089	1.030	15,273.1	93,520,910	26.21%	27.40%
37 GSLD	60,298,000	84.021%	8,192.4	1.089	1.030	8,921.5	62,106,940	15.31%	18.19%
38 OL, OL1	3,954,000	178.492%	252.9	1.089	1.030	275.4	4,072,620	0.47%	1.19%
39 SL1, SL2 & SL3	1,142,000	178.492%	73.0	1.089	1.030	79.5	1,176,260	0.14%	0.34%
40 TOTAL	<u>331,407,000</u>		<u>53,517.5</u>			<u>58,280.6</u>	<u>341,349,210</u>	<u>100.00%</u>	<u>100.00%</u>

	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
	12/13 * (8)	1/13 * (9)	(10) + (11)	Tot. Col. 13 * (12)	(13)/(1)	(14) * 1.00072 Demand Cost Recovery Adj for Taxes	Other Charges	(15) + (16)
Rate Schedule	12/13 Of 12 CP	1/13 Of Energy	Demand Allocation Percentage	Demand Dollars	Demand Cost Recovery			Levelized Adjustment
41 RS	45.26%	3.37%	48.63%	\$5,870,644	0.04059	0.04062	0.05335	\$0.09397
42 GS	8.15%	0.71%	8.86%	1,069,585	0.03495	0.03498	0.05335	\$0.08833
43 GSD	24.19%	2.11%	26.30%	3,174,952	0.03497	0.03500	0.05335	\$0.08835
44 GSLD	14.13%	1.40%	15.53%	1,874,791	0.03109	0.03111	0.05335	\$0.08446
45 OL, OL1	0.43%	0.09%	0.52%	62,775	0.01588	0.01589	0.05335	\$0.06924
46 SL1, SL2 & SL3	0.13%	0.03%	0.16%	19,315	0.01691	0.01692	0.05335	\$0.07027
47 TOTAL	<u>92.29%</u>	<u>7.71%</u>	<u>100.00%</u>	<u>\$12,072,062</u>				

Step Rate Allocation for Residential Customers

	(18)	(19)	(20)	(21)
				(19) * (20)
Rate Schedule	Allocation	Annual kWh	Levelized Adj.	Revenues
48 RS	Sales	144,617,000	\$0.09397	\$13,589,659
49 RS	<= 1,000kWh/mo.	92,734,000	\$0.09038	\$8,381,520
50 RS	> 1,000 kWh/mo.	51,883,000	\$0.10038	\$5,208,139
51 RS	Total Sales	144,617,000		\$13,589,659

TOU Rates

	(22)	(23)	(24)	(25)
	On Peak Rate Differential	Off Peak Rate Differential	Levelized Adj. On Peak	Levelized Adj. Off Peak
Rate Schedule				
52 RS	0.0840	(0.0390)	\$0.17438	\$0.05138
53 GS	0.0400	(0.0500)	\$0.12833	\$0.03833
54 GSD	0.0400	(0.0325)	\$0.12835	\$0.05585
55 GSLD	0.0600	(0.0300)	\$0.14446	\$0.05446
56 Interruptibl	(0.0150)	-	\$0.06946	\$0.08446

FLORIDA PUBLIC UTILITIES COMPANY
CALCULATION OF TRUE-UP SURCHARGE
APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD - With Amendment 1, Demand Alloc. Rev - Revised 10/8/2012
JANUARY 2012 - DECEMBER 2012
#REF!

NORTHWEST FLORIDA DIVISION

Over-recovery of purchased power costs for the period January 2012 - December 2012. (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 2012; (Estimated)	\$	(3,248)
Estimated kilowatt hour sales for the months of January 2013 - December 2013 as per estimate filed with the Commission.		331,407,000
Cents per kilowatt hour necessary to refund over-recovered purchased power costs over the period January 2013 - December 2013.		(0.00098)

**FLORIDA PUBLIC UTILITIES COMPANY
NORTHWEST FLORIDA DIVISION
FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION - With Amendment 1, Demand Alloc. Rev - Revised 10/8/2012**

ESTIMATED FOR THE PERIOD: JANUARY 2013 - DECEMBER 2013

LINE NO.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	LINE NO.		
	2013 JANUARY	2013 FEBRUARY	2013 MARCH	2013 APRIL	2013 MAY	2013 JUNE	2013 JULY	2013 AUGUST	2013 SEPTEMBER	2013 OCTOBER	2013 NOVEMBER	2013 DECEMBER	TOTAL PERIOD			
1	FUEL COST OF SYSTEM GENERATION												0	1		
1a	NUCLEAR FUEL DISPOSAL												0	1a		
2	FUEL COST OF POWER SOLD												0	2		
3	FUEL COST OF PURCHASED POWER												17,487,383	3		
3a	1,511,686	1,446,007	1,398,685	1,185,550	1,263,235	1,565,522	1,678,817	1,696,905	1,626,773	1,498,663	1,248,093	1,367,447	12,656,243	3a		
	1,099,235	1,064,480	1,015,232	1,026,879	1,055,259	1,075,619	1,068,181	1,072,719	1,062,291	1,036,932	1,021,471	1,057,945				
3b	QUALIFYING FACILITIES												0	3b		
4	ENERGY COST OF ECONOMY PURCHASES												0	4		
5	TOTAL FUEL & NET POWER TRANSACTIONS (SUM OF LINES A-1 THRU A-4)												30,143,626	5		
6	LESS: TOTAL DEMAND COST RECOVERY												12,072,062	6		
7	TOTAL OTHER COST TO BE RECOVERED												18,071,564	7		
7a	SYSTEM KWH SOLD (MWH)												331,407	7a		
7b	COST PER KWH SOLD (CENTS/KWH)												5.45298	7b		
8	JURISDICTIONAL LOSS MULTIPLIER												1.00000	8		
9	JURISDICTIONAL COST (CENTS/KWH)												5.45298	9		
10	PROJECTED UNBILLED REVENUES (CENTS/KWH)												(0.12070)	10		
11	TRUE-UP (CENTS/KWH)												(0.00098)	11		
12	TOTAL												5.33130	12		
13	REVENUE TAX FACTOR	0.00072	0.00391	0.00392	0.00392	0.00394	0.00393	0.00391	0.00378	0.00374	0.00375	0.00376	0.00379	0.00377	0.00384	13
14	RECOVERY FACTOR ADJUSTED FOR TAXES												5.33514	14		
15	RECOVERY FACTOR ROUNDED TO NEAREST .001 CENT/KWH												5.335	15		

**FLORIDA PUBLIC UTILITIES COMPANY
NORTHWEST FLORIDA DIVISION
PURCHASED POWER**

(EXCLUSIVE OF ECONOMY ENERGY PURCHASES) - with Amendment 1, Demand Alloc. Rev - Revised 10/8/2012

ESTIMATED FOR THE PERIOD: JANUARY 2013 - DECEMBER 2013

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL KWH PURCHASED	(5) KWH FOR OTHER UTILITIES	(6) KWH FOR INTERRUPTIBLE	(7) KWH FOR FIRM	(8) CENTS/KWH		(9) TOTAL \$ FOR FUEL ADJ. (7) x (8) (A)
							(A) FUEL COST	(B) TOTAL COST	
JANUARY 2013	GULF POWER COMPANY	RE	29,823,425			29,823,425	5.068787	8.734480	1,511,686
FEBRUARY 2013	GULF POWER COMPANY	RE	28,527,660			28,527,660	5.068789	8.779153	1,446,007
MARCH 2013	GULF POWER COMPANY	RE	27,594,076			27,594,076	5.068788	8.726210	1,398,685
APRIL 2013	GULF POWER COMPANY	RE	23,389,223			23,389,223	5.068787	9.433528	1,185,550
MAY 2013	GULF POWER COMPANY	RE	24,921,830			24,921,830	5.068788	9.278990	1,263,235
JUNE 2013	GULF POWER COMPANY	RE	30,885,524			30,885,524	5.068788	8.531961	1,565,522
JULY 2013	GULF POWER COMPANY	RE	33,120,681			33,120,681	5.068789	8.275790	1,678,817
AUGUST 2013	GULF POWER COMPANY	RE	33,477,525			33,477,525	5.068790	8.255162	1,696,905
SEPTEMBER 2013	GULF POWER COMPANY	RE	32,093,915			32,093,915	5.068790	8.360040	1,626,773
OCTOBER 2013	GULF POWER COMPANY	RE	29,566,500			29,566,500	5.068785	8.555612	1,498,663
NOVEMBER 2013	GULF POWER COMPANY	RE	24,623,100			24,623,100	5.068787	9.192847	1,248,093
DECEMBER 2013	GULF POWER COMPANY	RE	26,977,780			26,977,780	5.068788	8.968092	1,367,447
TOTAL			345,001,239	0	0	345,001,239	5.068788	8.716382	17,487,383

FLORIDA PUBLIC UTILITIES COMPANY
NORTHWEST FLORIDA DIVISION
RESIDENTIAL BILL COMPARISON - with Amendment 1, Demand Alloc Rev - Revised 10/8/2012
FOR MONTHLY USAGE OF 1000 KWH

ESTIMATED FOR THE PERIOD: JANUARY 2013 - DECEMBER 2013

	JANUARY 2013	FEBRUARY 2013	MARCH 2013	APRIL 2013	MAY 2013	JUNE 2013	JULY 2013
BASE RATE REVENUES ** \$	32.73	32.73	32.73	32.73	32.73	32.73	32.73
FUEL RECOVERY FACTOR CENTS/KWH	9.04	9.04	9.04	9.04	9.04	9.04	9.04
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
FUEL RECOVERY REVENUES \$	90.38	90.38	90.38	90.38	90.38	90.38	90.38
GROSS RECEIPTS TAX	3.16	3.16	3.16	3.16	3.16	3.16	3.16
TOTAL REVENUES *** \$	126.27	126.27	126.27	126.27	126.27	126.27	126.27

	AUGUST 2013	SEPTEMBER 2013	OCTOBER 2013	NOVEMBER 2013	DECEMBER 2013	PERIOD TOTAL
BASE RATE REVENUES ** \$	32.73	32.73	32.73	32.73	32.73	392.76
FUEL RECOVERY FACTOR CENTS/KWH	9.04	9.04	9.04	9.04	9.04	
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000	
FUEL RECOVERY REVENUES \$	90.38	90.38	90.38	90.38	90.38	1,084.56
GROSS RECEIPTS TAX	3.16	3.16	3.16	3.16	3.16	37.92
TOTAL REVENUES *** \$	126.27	126.27	126.27	126.27	126.27	1,515.24

* MONTHLY AND CUMULATIVE TWELVE MONTH ESTIMATED DATA

** BASE RATE REVENUES PER 1000 KWH:

CUSTOMER CHARGE 12.00
 CENTS/KWH 19.58
 CONSERVATION FACTOR 1.150

32.73

*** EXCLUDES FRANCHISE TAXES

EXHIBIT NO. _____
 DOCKET NO. _120001-EI
 FLORIDA PUBLIC UTILITIES COMPANY
 (Revised CDY-5)
 PAGE 6 OF 6

FLORIDA PUBLIC UTILITIES COMPANY
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION - without Amendment 1 - Revised 10/8/2012
ESTIMATED FOR THE PERIOD: JANUARY 2013 - DECEMBER 2013

SCHEDULE E1
PAGE 1 OF 2

NORTHWEST FLORIDA DIVISION

	(a)	(b)	(c)
	DOLLARS	MWH	CENTS/KWH
1 Fuel Cost of System Net Generation (E3)		0	
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	0.00000
6 Fuel Cost of Purchased Power (Exclusive of Economy) (E7)	17,487,383	345,001	5.06879
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 & Transformation Cost of Purch Power (E2)	13,447,859	345,001	3.89792
10a Demand Costs of Purchased Power	12,863,678 *		
10b Transformation Energy & Customer Costs of Purchased Power	584,181 *		
11 Energy Payments to Qualifying Facilities (E8a)			
12 TOTAL COST OF PURCHASED POWER (LINE 6 THRU 11)	30,935,242	345,001	8.96671
13 TOTAL AVAILABLE KWH (LINE 5 + LINE 12)	30,935,242	345,001	8.96671
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 (LINE 5 + 12 + 18 + 19)	30,935,242	345,001	8.96671
21 Net Unbilled Sales	0 *	0	0.00000
22 Company Use	21,430 *	239	0.00647
23 T & D Losses	1,197,504 *	13,355	0.36134
24 SYSTEM MWH SALES	30,935,242	331,407	9.33452
25 Less Total Demand Cost Recovery	12,863,678 ***		
26 Jurisdictional MWH Sales	18,071,564	331,407	5.45298
26a Jurisdictional Loss Multiplier	1.00000	1.00000	
27 Jurisdictional MWH Sales Adjusted for Line Losses	18,071,564	331,407	5.45298
28 Projected Unbilled Revenues	(400,000)	331,407	(0.12070)
29 TRUE-UP **	1,503,740	331,407	0.45374
30 TOTAL JURISDICTIONAL FUEL COST	19,175,304	331,407	5.78603
31 Revenue Tax Factor			1.00072
32 Fuel Factor Adjusted for Taxes			5.79020
33 FUEL FAC ROUNDED TO NEAREST .001 CENTS/KWH	19,189,110		5.790

* For Informational Purposes Only
** Calculation Based on Jurisdictional KWH Sales
***Calculation on Schedule E1 Page 2

FLORIDA PUBLIC UTILITIES COMPANY
FUEL FACTOR ADJUSTED FOR
LINE LOSS MULTIPLIER - Without Amendment 1 - Revised 10/8/2012
ESTIMATED FOR THE PERIOD: JANUARY 2013 - DECEMBER 2013

NORTHWEST FLORIDA DIVISION

	(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
34 RS	144,617,000	57.313%	28,804.6	1.089	1.030	31,368.2	148,955,510	50.65%	43.65%
35 GS	30,599,000	63.216%	5,525.6	1.089	1.030	6,017.4	31,516,970	9.72%	9.23%
36 GSD	90,797,000	73.904%	14,024.9	1.089	1.030	15,273.1	93,520,910	24.66%	27.40%
37 GSLD	60,298,000	84.021%	8,192.4	1.089	1.030	8,921.5	62,106,940	14.40%	18.19%
38 OL, OL1	3,954,000	178.492%	252.9	1.089	1.030	275.4	4,072,620	0.44%	1.19%
39 SL1, SL2 & SL3	1,142,000	178.492%	73.0	1.089	1.030	79.5	1,176,260	0.13%	0.34%
40 TOTAL	<u>331,407,000</u>		<u>56,873.4</u>			<u>61,935.1</u>	<u>341,349,210</u>	<u>100.00%</u>	<u>100.00%</u>

	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
	12/13 * (8)	1/13 * (9)	(10) + (11)	Tot. Col. 13 * (12)	(13)/(1)	(14) * 1.00072 Demand Cost Recovery Adj for Taxes	Other Charges	(15) + (16)
Rate Schedule	12/13 Of 12 CP	1/13 Of Energy	Demand Allocatio Percentage	Demand Dollars	Demand Cost Recovery	Demand Cost Recovery	Other Charges	Levelized Adjustment
41 RS	46.74%	3.37%	50.11%	\$6,445,989	0.04457	0.04460	0.05790	\$0.10250
42 GS	8.97%	0.71%	9.68%	1,245,204	0.04069	0.04072	0.05790	\$0.09862
43 GSD	22.76%	2.11%	24.87%	3,199,197	0.03523	0.03526	0.05790	\$0.09316
44 GSLD	13.29%	1.40%	14.69%	1,889,674	0.03134	0.03136	0.05790	\$0.08926
45 OL, OL1	0.41%	0.09%	0.50%	64,318	0.01627	0.01628	0.05790	\$0.07418
46 SL1, SL2 & SL3	0.12%	0.03%	0.15%	19,296	0.01690	0.01691	0.05790	\$0.07481
47 TOTAL	<u>92.29%</u>	<u>7.71%</u>	<u>100.00%</u>	<u>\$12,863,678</u>				

Step Rate Allocation for Residential Customers

	(18)	(19)	(20)	(21)
Rate Schedule	Allocation	Annual kWh	Levelized Adj.	Revenues
48 RS	Sales	144,617,000	\$0.10250	\$14,823,243
49 RS	<= 1,000kWh/mo.	92,734,000	\$0.09891	\$9,172,541
50 RS	> 1,000 kWh/mo.	51,883,000	\$0.10891	\$5,650,701
51 RS	Total Sales	144,617,000		\$14,823,243

TOU Rates

	(22)	(23)	(24)	(25)
Rate Schedule	On Peak Rate Differential	Off Peak Rate Differential	Levelized Adj. On Peak	Levelized Adj. Off Peak
52 RS	0.0840	(0.0390)	\$0.18291	\$0.05991
53 GS	0.0400	(0.0500)	\$0.13862	\$0.04862
54 GSD	0.0400	(0.0325)	\$0.13316	\$0.06066
55 GSLD	0.0600	(0.0300)	\$0.14926	\$0.05926
56 Interruptibl	(0.0150)	-	\$0.07426	\$0.08926

(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 - Without Amendment 1 - Revised 10/8/2012
JANUARY 2012 - DECEMBER 2012
BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

NORTHWEST FLORIDA DIVISION

Under-recovery of purchased power costs for the period January 2012 - December 2012. (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 2012; (Estimated)	\$ 1,503,740
Estimated kilowatt hour sales for the months of January 2013 - December 2013 as per estimate filed with the Commission.	331,407,000
Cents per kilowatt hour necessary to collection under-recovered purchased power costs over the period January 2013 - December 2013.	0.45374

**FLORIDA PUBLIC UTILITIES COMPANY
NORTHWEST FLORIDA DIVISION
FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION - Without Amendment 1 - 10/8/2012**

ESTIMATED FOR THE PERIOD: JANUARY 2013 - DECEMBER 2013

LINE NO.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	LINE NO.	
	2013 JANUARY	2013 FEBRUARY	2013 MARCH	2013 APRIL	2013 MAY	2013 JUNE	2013 JULY	2013 AUGUST	2013 SEPTEMBER	2013 OCTOBER	2013 NOVEMBER	2013 DECEMBER	TOTAL PERIOD		
1													0	1	
1a													0	1a	
2													0	2	
3	1,511,686	1,446,007	1,398,685	1,185,550	1,263,235	1,565,522	1,678,817	1,696,905	1,626,773	1,498,663	1,248,093	1,367,447	17,487,383	3	
3a	1,165,203	1,130,448	1,081,200	1,092,847	1,121,227	1,141,587	1,134,149	1,138,687	1,128,259	1,102,900	1,087,439	1,123,913	13,447,859	3a	
3b													0	3b	
4													0	4	
5	2,676,889	2,576,455	2,479,885	2,278,397	2,384,462	2,707,109	2,812,966	2,835,592	2,755,032	2,601,563	2,335,532	2,491,360	30,935,242	5	
6	1,116,440	1,081,783	1,032,606	1,044,570	1,072,834	1,092,744	1,085,137	1,089,648	1,079,325	1,054,157	1,039,069	1,075,365	12,863,678	6	
7	1,560,449	1,494,672	1,447,279	1,233,827	1,311,628	1,614,365	1,727,829	1,745,944	1,675,707	1,547,406	1,296,463	1,415,995	18,071,564	7	
7a	28,094	26,874	25,995	22,036	23,479	29,094	32,140	32,868	31,410	28,929	24,092	26,396	331,407	7a	
7b	5.55439	5.56178	5.56753	5.59914	5.58639	5.54879	5.37595	5.31199	5.33495	5.34898	5.3813	5.36443	5.45298	7b	
8	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	5.55439	5.56178	5.56753	5.59914	5.58639	5.54879	5.37595	5.31199	5.33495	5.34898	5.38130	5.36443	5.45298	9	
10	(0.12070)	(0.12070)	(0.12070)	(0.12070)	(0.12070)	(0.12070)	(0.12070)	(0.12070)	(0.12070)	(0.12070)	(0.12070)	(0.12070)	(0.12070)	10	
11	0.45374	0.45374	0.45374	0.45374	0.45374	0.45374	0.45374	0.45374	0.45374	0.45374	0.45374	0.45374	0.45374	11	
12	5.88743	5.89482	5.90057	5.93218	5.91943	5.88183	5.70899	5.64503	5.66799	5.68202	5.71434	5.69747	5.78603	12	
13	0.00072	0.00424	0.00424	0.00425	0.00427	0.00426	0.00423	0.00411	0.00406	0.00408	0.00409	0.00411	0.00410	0.00417	13
14	5.89167	5.89906	5.90482	5.93645	5.92369	5.88606	5.71310	5.64909	5.67207	5.68611	5.71845	5.70157	5.79019	14	
15	5.892	5.899	5.905	5.936	5.924	5.886	5.713	5.649	5.672	5.686	5.718	5.702	5.790	15	

EXHIBIT NO. _____
DOCKET NO. _120001-E1
FLORIDA PUBLIC UTILITIES COMPANY
(Revised CDY-6)
PAGE 4 OF 14

FLORIDA PUBLIC UTILITIES COMPANY
NORTHWEST FLORIDA DIVISION
PURCHASED POWER
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES) - without Amendment 1 - Revised 10/8/2012

ESTIMATED FOR THE PERIOD: JANUARY 2013 - DECEMBER 2013

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)	(10)
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	CENTS/KWH		TOTAL \$ FOR FUEL ADJ. (7) x (8) (A)	
							(A) FUEL COST	(B) TOTAL COST		
JANUARY 2013	GULF POWER COMPANY	RE	29,823,425			29,823,425	5.068787	8.955675	1,511,686	
FEBRUARY 2013	GULF POWER COMPANY	RE	28,527,660			28,527,660	5.068789	9.010396	1,446,007	
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JUNE 2013	GULF POWER COMPANY	RE	30,885,524			30,885,524	5.068788	8.745550	1,565,522	
JULY 2013	GULF POWER COMPANY	RE	33,120,681			33,120,681	5.068789	8.474965	1,678,817	
AUGUST 2013	GULF POWER COMPANY	RE	33,477,525			33,477,525	5.068790	8.452214	1,696,905	
SEPTEMBER 2013	GULF POWER COMPANY	RE	32,093,915			32,093,915	5.068790	8.565586	1,626,773	
OCTOBER 2013	GULF POWER COMPANY	RE	29,566,500			29,566,500	5.068785	8.778729	1,498,663	
NOVEMBER 2013	GULF POWER COMPANY	RE	24,623,100			24,623,100	5.068787	9.460758	1,248,093	
DECEMBER 2013	GULF POWER COMPANY	RE	26,977,780			26,977,780	5.068788	9.212619	1,367,447	
TOTAL			345,001,239	0	0	345,001,239	5.068788	8.945835	17,487,383	

FLORIDA PUBLIC UTILITIES COMPANY
NORTHWEST FLORIDA DIVISION
RESIDENTIAL BILL COMPARISON - without Amendment 1 - 10/8/2012
FOR MONTHLY USAGE OF 1000 KWH

ESTIMATED FOR THE PERIOD: JANUARY 2013 - DECEMBER 2013

JANUARY 2013	FEBRUARY 2013	MARCH 2013	APRIL 2013	MAY 2013	JUNE 2013	JULY 2013
-----------------	------------------	---------------	---------------	-------------	--------------	--------------

BASE RATE REVENUES ** \$	32.73	32.73	32.73	32.73	32.73	32.73	32.73
FUEL RECOVERY FACTOR CENTS/KWH	9.89	9.89	9.89	9.89	9.89	9.89	9.89
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
FUEL RECOVERY REVENUES \$	98.91	98.91	98.91	98.91	98.91	98.91	98.91
GROSS RECEIPTS TAX	3.38	3.38	3.38	3.38	3.38	3.38	3.38
TOTAL REVENUES *** \$	135.02	135.02	135.02	135.02	135.02	135.02	135.02

AUGUST 2013	SEPTEMBER 2013	OCTOBER 2013	NOVEMBER 2013	DECEMBER 2013
----------------	-------------------	-----------------	------------------	------------------

PERIOD TOTAL

BASE RATE REVENUES ** \$	32.73	32.73	32.73	32.73	32.73	392.76
FUEL RECOVERY FACTOR CENTS/KWH	9.89	9.89	9.89	9.89	9.89	
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000	
FUEL RECOVERY REVENUES \$	98.91	98.91	98.91	98.91	98.91	1,186.92
GROSS RECEIPTS TAX	3.38	3.38	3.38	3.38	3.38	40.56
TOTAL REVENUES *** \$	135.02	135.02	135.02	135.02	135.02	1,620.24

* MONTHLY AND CUMULATIVE TWELVE MONTH ESTIMATED DATA

** BASE RATE REVENUES PER 1000 KWH:

CUSTOMER CHARGE 12.00
 CENTS/KWH 19.58
 CONSERVATION FACTOR 1.150

32.73

*** EXCLUDES FRANCHISE TAXES

EXHIBIT NO. _____
 DOCKET NO. _120001-EI
 FLORIDA PUBLIC UTILITIES COMPANY
 (Revised CDY-6)
 PAGE 6 OF 14

FLORIDA PUBLIC UTILITIES COMPANY
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION - Revised 10/8/2012

ESTIMATED FOR THE PERIOD: JANUARY 2013 THROUGH DECEMBER 2013

NORTHEAST FLORIDA DIVISION

	(a) DOLLARS	(b) MWH	(c) CENTS/KWH
1			
2			
3			
4			
5	0	0	0.0000
6	15,234,865	349,424	4.35999
7			
8			
9			
10	19,325,396	349,424	5.53064
10a	12,867,536 *		
10b	6,457,860 *		
11	1,469,762	23,770	6.18326
12	36,030,023	373,194	9.65450
13	36,030,023	373,194	9.65450
14			
15			
16			
17			
18	0	0	0.0000
19			
20	36,030,023	373,194	9.65450
	(LINE 5 + 12 + 18 + 19)		
21	0 *	0	0.0000
22	43,156 *	447	0.01208
23	1,508,419 *	15,624	0.42238
24	36,030,023	357,123	10.08897
25			
26	36,030,023	357,123	10.08897
26a	1.00000	1.00000	
27	36,030,023	357,123	10.08897
27a		24,000	
27b		333,123	
27c		456,000 *	
28			
29	(255,610)	357,123	-0.07157
30	35,774,413	357,123	10.01739
30a	12,867,536 *		
30b	23,162,487 *		
30c	(255,610) *		

* For Informational Purposes Only

** Calculation Based on Jurisdictional KWH Sales

EXHIBIT NO. _____
DOCKET NO. 120001-EI
FLORIDA PUBLIC UTILITIES COMPANY
(Revised CDY-6)
PAGE 7 OF 14

FLORIDA PUBLIC UTILITIES COMPANY
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION - Revised 10/8/2012

ESTIMATED FOR THE PERIOD: JANUARY 2013 THROUGH DECEMBER 2013

NORTHEAST FLORIDA DIVISION

	(a)	(b)	(c)
	DOLLARS	MWH	CENTS/KWH
APPORTIONMENT OF DEMAND COSTS			
31	Total Demand Costs (Line 30a)	12,867,536	
32	GSLD1 Portion of Demand Costs (Line 30a) Including Line Losses(Line 27c x \$2.96)	1,563,169	456,000 (KW) \$3.43 /KW
33	Balance to Other Classes	<u>11,304,367</u>	<u>333,123</u> 3.39345
APPORTIONMENT OF NON-DEMAND COSTS			
34	Total Non-demand Costs(Line 30b)	23,162,487	
35	Total KWH Purchased (Line 12)	373,194	
36	Average Cost per KWH Purchased		6.20655
37	Average Cost Adjusted for Line Losses (Line 36 x 1.03)		6.39714
38	GSLD1 Non-demand Costs (Line 27a x Line 37)	1,535,313	24,000 6.39714
39	Balance to Other Classes	<u>21,627,174</u>	<u>333,123</u> 6.49225
GSLD1 PURCHASED POWER COST RECOVERY FACTORS			
40a	Total GSLD1 Demand Costs (Line 32)	1,563,169	456,000 (KW) \$3.43 /KW
40b	Revenue Tax Factor		1.00072
40c	GSLD1 Demand Purchased Power Factor Adjusted for Taxes & Rounded		\$3.43 /KW
40d	Total Current GSLD1 Non-demand Costs(Line 38)	1,535,313	24,000 6.39714
40e	Total Non-demand Costs Including True-up	<u>1,535,313</u>	<u>24,000</u> 6.39714
40f	Revenue Tax Factor		1.00072
40g	GSLD1 Non-demand Costs Adjusted for Taxes & Rounded		6.40175
OTHER CLASSES PURCHASED POWER COST RECOVERY FACTORS			
41a	Total Demand & Non-demand Purchased Power Costs of Other Classes(Line 33 + 39)	32,931,541	333,123 9.88570
41b	Less: Total Demand Cost Recovery	11,304,367 ***	
41c	Total Other Costs to be Recovered	21,627,174	333,123 6.49225
41d	Other Classes' Portion of True-up (Line 30c)	<u>(255,610)</u>	<u>333,123</u> -0.07673
41e	Total Demand & Non-demand Costs Including True-up	21,371,564	333,123 6.41552
42	Revenue Tax Factor		1.00072
43	Other Classes Purchased Power Factor Adjusted for Taxes & Rounded	21,386,952	6.420

* For Informational Purposes Only
** Calculation Based on Jurisdictional KWH Sales
*** Calculation on Schedule E1 Page 3

FLORIDA PUBLIC UTILITIES COMPANY

FUEL AND PURCHASED POWER

COST RECOVERY CLAUSE CALCULATION - Revised 10/8/20

ESTIMATED FOR THE PERIOD: JANUARY 2013 THROUGH DECEMBER 2013

NORTHEAST FLORIDA DIVISION

	(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	189,516,000	57.599%	37,560.1	1.089	1.030	40,902.9	195,201,480	64.48%	56.89%
45 GS	29,082,000	75.719%	4,384.5	1.089	1.030	4,774.7	29,954,460	7.53%	8.73%
46 GSD	86,323,000	78.538%	12,547.1	1.089	1.030	13,663.8	88,912,690	21.54%	25.91%
47 GSLD	25,652,000	77.959%	3,756.2	1.089	1.030	4,090.5	26,421,560	6.45%	7.70%
48 OL	1,416,000	4996.200%	3.2	1.089	1.030	3.5	1,458,480	0.01%	0.43%
49 SL	1,134,000	4996.200%	2.6	1.089	1.030	2.8	1,168,020	0.00%	0.34%
TOTAL	333,123,000		58,253.7			63,438.2	343,116,690	100.01%	100.00%

	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
	12/13 * (8)	1/13 * (9)	(10) + (11)	Tot. Col. 13 * (9)	(13)/(1)	(14) * 1.00072		(15) + (16)
Rate Schedule	12/13 Of 12 CP	1/13 Of Energy	Demand Allocation Percentage	Demand Dollars	Demand Cost Recovery	Demand Cost Recovery Adj for Taxes	Other Charges	Levelized Adjustment
50 RS	59.52%	4.38%	63.90%	\$7,223,490	0.03812	0.03815	0.06420	0.10235
51 GS	6.95%	0.67%	7.62%	861,393	0.02962	0.02964	0.06420	0.09384
52 GSD	19.88%	1.99%	21.87%	2,472,265	0.02864	0.02866	0.06420	0.09286
53 GSLD	5.95%	0.59%	6.54%	739,306	0.02882	0.02884	0.06420	0.09304
54 OL	0.01%	0.03%	0.04%	4,522	0.00319	0.00319	0.06420	0.06739
55 SL	0.00%	0.03%	0.03%	3,391	0.00299	0.00299	0.06420	0.06719
TOTAL	92.31%	7.69%	100.00%	\$11,304,367				

Step Rate Allocation for Residential Customers

	(18)	(19)	(20)	(21)
				(19) * (20)
Rate Schedule	Allocation	Annual kWh	Levelized Adj.	Revenues
48 RS	Sales	189,516,000	\$0.10235	\$19,396,963
49 RS	<= 1,000kWh/mo.	119,001,000	\$0.09863	\$11,736,974
50 RS	> 1,000 kWh/mo.	70,515,000	\$0.10863	\$7,659,988
51 RS	Total Sales	189,516,000		\$19,396,963

(2) From Florida Power & Light Co. 2010 Load Research results.

(4) From Fernandina Beach Rate Case 881056-EI.

FLORIDA PUBLIC UTILITIES COMPANY
CALCULATION OF TRUE-UP SURCHARGE
APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD - Revised 10/8/2012
JANUARY 2012 - DECEMBER 2012
BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED OPERATIONS

NORTHEAST FLORIDA DIVISION

Over-recovery of purchased power costs for the period January 2011 - December 2011. (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 2011.)(Estimated)	\$ (255,610)
Estimated kilowatt hour sales for the months of January 2012- December 2012 as per estimate filed with the Commission. (Excludes GSLD1 customers)	333,123,000
Cents per kilowatt hour necessary to refund over-recovered purchased power costs over the period January 2012 - December 2012	-0.07673

FLORIDA PUBLIC UTILITIES COMPANY
NORTHEAST FLORIDA DIVISION
FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION - Revised 10/8/2012

ESTIMATED FOR THE PERIOD: JANUARY 2013 THROUGH DECEMBER 2013

LINE NO.		(a)	(b)	(c)	(d)	(e)	(f)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	LINE NO.
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL PERIOD	
1	FUEL COST OF SYSTEM GENERATION													0	1
1a	NUCLEAR FUEL DISPOSAL													0	1a
2	FUEL COST OF POWER SOLD													0	2
3	FUEL COST OF PURCHASED POWER	1,158,297	1,187,177	1,134,286	1,019,911	1,087,812	1,352,787	1,667,301	1,601,237	1,518,587	1,352,012	1,098,323	1,057,135	15,234,865	3
3a	DEMAND & NON FUEL COST OF PUR POWER	1,711,651	1,743,692	1,381,372	1,395,187	1,503,724	1,746,691	1,871,457	1,857,850	1,712,923	1,549,598	1,333,551	1,517,700	19,325,396	3a
3b	QUALIFYING FACILITIES	128,399	85,625	128,399	125,435	132,498	125,435	125,435	125,435	125,435	125,435	120,622	121,609	1,469,762	3b
4	ENERGY COST OF ECONOMY PURCHASES													0	4
5	TOTAL FUEL & NET POWER TRANSACTIONS (SUM OF LINES A-1 THRU A-4)	2,998,347	3,016,494	2,644,057	2,540,533	2,724,034	3,224,913	3,664,193	3,584,522	3,356,945	3,027,045	2,552,496	2,696,444	36,030,023	5
5a	LESS: TOTAL DEMAND COST RECOVERY	1,085,164	1,106,322	763,934	820,849	903,798	1,046,914	1,053,160	1,064,448	950,666	850,113	729,665	929,335	11,304,367	5a
5b	TOTAL OTHER COST TO BE RECOVERED	1,913,183	1,910,172	1,880,123	1,719,684	1,820,236	2,177,999	2,611,033	2,520,074	2,406,279	2,176,932	1,822,831	1,767,109	24,725,656	5b
6	APPORTIONMENT TO GSLD1 CLASS	258,387	258,026	258,474	259,208	258,965	257,987	257,259	257,389	257,568	257,989	258,494	258,736	3,098,482	6
6a	BALANCE TO OTHER CLASSES	1,654,797	1,652,146	1,621,649	1,460,476	1,561,271	1,920,012	2,353,774	2,262,685	2,148,711	1,918,943	1,564,337	1,508,373	21,627,174	6a
6b	SYSTEM KWH SOLD (MWH)	27,432	27,463	26,905	24,299	25,885	31,605	38,508	37,058	35,244	31,588	26,020	25,116	357,123	6b
7	GSLD1 MWH SOLD	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	24,000	7
7a	BALANCE MWH SOLD OTHER CLASSES	25,432	25,463	24,905	22,299	23,885	29,605	36,508	35,058	33,244	29,588	24,020	23,116	333,123	7a
7b	COST PER KWH SOLD (CENTS/KWH) APPLICABLE TO OTHER CLASSES	6.50675	6.48842	6.51134	6.54951	6.53662	6.48543	6.44728	6.45412	6.46346	6.48554	6.51264	6.52523	6.49225	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)	6.50675	6.48842	6.51134	6.54951	6.53662	6.48543	6.44728	6.45412	6.46346	6.48554	6.51264	6.52523	6.49225	9
10	GPIF ** (CENTS/KWH)														10
11	TRUE-UP (CENTS/KWH)	(255,610)	(0.07673)	(0.07673)	(0.07673)	(0.07673)	(0.07673)	(0.07673)	(0.07673)	(0.07673)	(0.07673)	(0.07673)	(0.07673)	(0.07673)	11
12	TOTAL	6.43002	6.41169	6.43461	6.47278	6.45989	6.40870	6.37055	6.37739	6.38673	6.40881	6.43591	6.44850	6.41552	12
13	REVENUE TAX FACTOR	0.00072	0.00463	0.00462	0.00463	0.00466	0.00465	0.00461	0.00459	0.00459	0.00460	0.00461	0.00463	0.00464	13
14	RECOVERY FACTOR ADJUSTED FOR TAXES	6.43465	6.41631	6.43924	6.47744	6.46454	6.41331	6.37514	6.38198	6.39133	6.41342	6.44054	6.45314	6.42014	14
15	RECOVERY FACTOR ROUNDED TO NEAREST .001 CENT/KWH	6.435	6.416	6.439	6.477	6.465	6.413	6.375	6.382	6.391	6.413	6.441	6.453	6.420	15

FLORIDA PUBLIC UTILITIES COMPANY
NORTHEAST FLORIDA DIVISION
PURCHASED POWER
 (EXCLUSIVE OF ECONOMY ENERGY PURCHASES) - Revised 10/8/2012

ESTIMATED FOR THE PERIOD: JANUARY 2013 THROUGH DECEMBER 2013

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL KWH PURCHASED	(5) KWH FOR OTHER UTILITIES	(6) KWH FOR INTERRUPTIBLE	(7) KWH FOR FIRM	(8) CENTS/KWH		(9) TOTAL \$ FOR FUEL ADJ. (7) x (8) (A)
							(A) FUEL COST	(B) TOTAL COST	
JANUARY 2013	JACKSONVILLE ELECTRIC AUTHORITY	MS	26,566,440			26,566,440	4.360001	11.110977	1,158,297
FEBRUARY 2013	JACKSONVILLE ELECTRIC AUTHORITY	MS	27,228,835			27,228,835	4.359999	10.907327	1,187,177
MARCH 2013	JACKSONVILLE ELECTRIC AUTHORITY	MS	26,015,725			26,015,725	4.360001	9.984350	1,134,286
APRIL 2013	JACKSONVILLE ELECTRIC AUTHORITY	MS	23,392,455			23,392,455	4.360000	10.661459	1,019,911
MAY 2013	JACKSONVILLE ELECTRIC AUTHORITY	MS	24,949,825			24,949,825	4.359999	10.731450	1,087,812
JUNE 2013	JACKSONVILLE ELECTRIC AUTHORITY	MS	31,027,225			31,027,225	4.360000	10.243768	1,352,787
JULY 2013	JACKSONVILLE ELECTRIC AUTHORITY	MS	38,240,860			38,240,860	4.359999	9.460135	1,667,301
AUGUST 2013	JACKSONVILLE ELECTRIC AUTHORITY	MS	36,725,610			36,725,610	4.360001	9.633512	1,601,237
SEPTEMBER 2013	JACKSONVILLE ELECTRIC AUTHORITY	MS	34,829,980			34,829,980	4.360000	9.504424	1,518,587
OCTOBER 2013	JACKSONVILLE ELECTRIC AUTHORITY	MS	31,009,460			31,009,460	4.359999	9.611548	1,352,012
NOVEMBER 2013	JACKSONVILLE ELECTRIC AUTHORITY	MS	25,190,900			25,190,900	4.359999	9.947799	1,098,323
DECEMBER 2013	JACKSONVILLE ELECTRIC AUTHORITY	MS	24,246,220			24,246,220	4.359999	10.929077	1,057,135
TOTAL			349,423,535	0	0	349,423,535	4.360000	10.151391	15,234,865

FLORIDA PUBLIC UTILITIES COMPANY
NORTHEAST FLORIDA DIVISION
 PURCHASED POWER
 ENERGY PAYMENT TO QUALIFYING FACILITIES - Revised 10/8/2012

ESTIMATED FOR THE PERIOD: JANUARY 2013 THROUGH DECEMBER 2013

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL KWH PURCHASED	(5) KWH FOR OTHER UTILITIES	(6) KWH FOR INTERRUPTIBLE	(7) KWH FOR FIRM	(8) CENTS/KWH		(9) TOTAL \$ FOR FUEL ADJ. (7) x (8) (A)
							(A) FUEL COST	(B) TOTAL COST	
JANUARY 2013	ROCK TENN & RAYONIER		2,100,000			2,100,000	6.114238	6.114238	128,399
FEBRUARY 2013	ROCK TENN & RAYONIER		1,470,000			1,470,000	5.824830	5.824830	85,625
MARCH 2013	ROCK TENN & RAYONIER		2,100,000			2,100,000	6.114238	6.114238	128,399
APRIL 2013	ROCK TENN & RAYONIER		2,000,000			2,000,000	6.271750	6.271750	125,435
MAY 2013	ROCK TENN & RAYONIER		2,100,000			2,100,000	6.309429	6.309429	132,498
JUNE 2013	ROCK TENN & RAYONIER		2,000,000			2,000,000	6.271750	6.271750	125,435
JULY 2013	ROCK TENN & RAYONIER		2,000,000			2,000,000	6.271750	6.271750	125,435
AUGUST 2013	ROCK TENN & RAYONIER		2,000,000			2,000,000	6.271750	6.271750	125,435
SEPTEMBER 2013	ROCK TENN & RAYONIER		2,000,000			2,000,000	6.271750	6.271750	125,435
OCTOBER 2013	ROCK TENN & RAYONIER		2,000,000			2,000,000	6.271750	6.271750	125,435
NOVEMBER 2013	ROCK TENN & RAYONIER		2,000,000			2,000,000	6.031100	6.031100	120,622
DECEMBER 2013	ROCK TENN & RAYONIER		2,000,000			2,000,000	6.080450	6.080450	121,609
TOTAL			23,770,000	0	0	23,770,000	6.183265	6.183265	1,469,762

EXHIBIT NO. _____
 DOCKET NO. 120001-EI
 FLORIDA PUBLIC UTILITIES COMPANY
 (Revised CDY-6)
 PAGE 13 OF 14

**FLORIDA PUBLIC UTILITIES COMPANY
NORTHEAST FLORIDA DIVISION
RESIDENTIAL BILL COMPARISON - 10/8/2012**

ESTIMATED FOR THE PERIOD: JANUARY 2013 THROUGH DECEMBER 2013

JANUARY 2013	FEBRUARY 2013	MARCH 2013	APRIL 2013	MAY 2013	JUNE 2013	JULY 2013
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BASE RATE REVENUES ** \$	32.73	32.73	32.73	32.73	32.73	32.73	32.73
FUEL RECOVERY FACTOR CENTS/KWH	9.86	9.86	9.86	9.86	9.86	9.86	9.86
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
FUEL RECOVERY REVENUES \$	98.63	98.63	98.63	98.63	98.63	98.63	98.63
GROSS RECEIPTS TAX	3.37	3.37	3.37	3.37	3.37	3.37	3.37
TOTAL REVENUES *** \$	134.73	134.73	134.73	134.73	134.73	134.73	134.73

AUGUST 2013	SEPTEMBER 2013	OCTOBER 2013	NOVEMBER 2013	DECEMBER 2013
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PERIOD TOTAL

BASE RATE REVENUES ** \$	32.73	32.73	32.73	32.73	32.73	392.76
FUEL RECOVERY FACTOR CENTS/KWH	9.86	9.86	9.86	9.86	9.86	
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000	
FUEL RECOVERY REVENUES \$	98.63	98.63	98.63	98.63	98.63	1,183.56
GROSS RECEIPTS TAX	3.37	3.37	3.37	3.37	3.37	40.44
TOTAL REVENUES *** \$	134.73	134.73	134.73	134.73	134.73	1,616.76

* MONTHLY AND CUMULATIVE TWELVE MONTH ESTIMATED DATA

** BASE RATE REVENUES PER 1000 KWH:

CUSTOMER CHARGE 12.00
CENTS/KWH 19.58
CONSERVATION FACTOR 1.150

32.73

EXHIBIT NO. _____

DOCKET NO. 120001-EI
FLORIDA PUBLIC UTILITIES COMPANY
(Revised CDY-6)
PAGE 14 OF 14

*** EXCLUDES FRANCHISE TAXES

FLORIDA PUBLIC UTILITIES COMPANY
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION - with Amendment 1 - Revised 10/8/2012
ESTIMATED FOR THE PERIOD: JANUARY 2013 - DECEMBER 2013

SCHEDULE E1
PAGE 1 OF 2

NORTHWEST FLORIDA DIVISION

	(a)	(b)	(c)
	DOLLARS	MWH	CENTS/KWH
1 Fuel Cost of System Net Generation (E3)		0	
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	0.00000
6 Fuel Cost of Purchased Power (Exclusive of Economy) (E7)	17,487,383	345,001	5.06879
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 & Transformation Cost of Purch Power (E2)	12,656,243	345,001	3.66847
10a Demand Costs of Purchased Power	12,072,062 *		
10b Transformation Energy & Customer Costs of Purchased Power	584,181 *		
11 Energy Payments to Qualifying Facilities (E8a)			
12 TOTAL COST OF PURCHASED POWER (LINE 6 THRU 11)	30,143,626	345,001	8.73726
13 TOTAL AVAILABLE KWH (LINE 5 + LINE 12)	30,143,626	345,001	8.73726
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 (LINE 5 + 12 + 18 + 19)	30,143,626	345,001	8.73726
21 Net Unbilled Sales	0 *	0	0.00000
22 Company Use	20,882 *	239	0.00630
23 T & D Losses	1,166,861 *	13,355	0.35209
24 SYSTEM MWH SALES	30,143,626	331,407	9.09565
25 Less Total Demand Cost Recovery	12,072,062 ***		
26 Jurisdictional MWH Sales	18,071,564	331,407	5.45298
26a Jurisdictional Loss Multiplier	1.00000	1.00000	
27 Jurisdictional MWH Sales Adjusted for Line Losses	18,071,564	331,407	5.45298
28 Projected Unbilled Revenues	(400,000)	331,407	(0.12070)
29 TRUE-UP **	(3,248)	331,407	(0.00098)
30 TOTAL JURISDICTIONAL FUEL COST	17,668,316	331,407	5.33130
31 Revenue Tax Factor			1.00072
32 Fuel Factor Adjusted for Taxes			5.33514
33 FUEL FAC ROUNDED TO NEAREST .001 CENTS/KWH	17,681,037		5.335

* For Informational Purposes Only
** Calculation Based on Jurisdictional KWH Sales
***Calculation on Schedule E1 Page 2

FLORIDA PUBLIC UTILITIES COMPANY
FUEL FACTOR ADJUSTED FOR
LINE LOSS MULTIPLIER - With Amendment 1 - Revised 10/8/2012
ESTIMATED FOR THE PERIOD: JANUARY 2013 - DECEMBER 2013

NORTHWEST FLORIDA DIVISION

	(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
34 RS	144,617,000	57.313%	28,804.6	1.089	1.030	31,368.2	148,955,510	50.65%	43.65%
35 GS	30,599,000	63.216%	5,525.6	1.089	1.030	6,017.4	31,516,970	9.72%	9.23%
36 GSD	90,797,000	73.904%	14,024.9	1.089	1.030	15,273.1	93,520,910	24.66%	27.40%
37 GSLD	60,298,000	84.021%	8,192.4	1.089	1.030	8,921.5	62,106,940	14.40%	18.19%
38 OL, OL1	3,954,000	178.492%	252.9	1.089	1.030	275.4	4,072,620	0.44%	1.19%
39 SL1, SL2 & SL3	1,142,000	178.492%	73.0	1.089	1.030	79.5	1,176,260	0.13%	0.34%
40 TOTAL	<u>331,407,000</u>		<u>56,873.4</u>			<u>61,935.1</u>	<u>341,349,210</u>	<u>100.00%</u>	<u>100.00%</u>

	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
	12/13 * (8)	1/13 * (9)	(10) + (11)	Rot. Col. 13 * (12)	(13)/(1)	(14) * 1.00072 Demand Cost Recovery Adj for Taxes	Other Charges	(15) + (16)
Rate Schedule	12/13 Of 12 CP	1/13 Of Energy	Demand Allocation Percentage	Demand Dollars	Demand Cost Recovery	Demand Cost Recovery	Other Charges	Levelized Adjustment
41 RS	46.74%	3.37%	50.11%	\$6,049,310	0.04183	0.04186	0.05335	\$0.09521
42 GS	8.97%	0.71%	9.68%	1,168,576	0.03819	0.03822	0.05335	\$0.09157
43 GSD	22.76%	2.11%	24.87%	3,002,322	0.03307	0.03309	0.05335	\$0.08644
44 GSLD	13.29%	1.40%	14.69%	1,773,386	0.02941	0.02943	0.05335	\$0.08278
45 OL, OL1	0.41%	0.09%	0.50%	60,360	0.01527	0.01528	0.05335	\$0.06863
46 SL1, SL2 & SL3	0.12%	0.03%	0.15%	18,108	0.01586	0.01587	0.05335	\$0.06922
47 TOTAL	<u>92.29%</u>	<u>7.71%</u>	<u>100.00%</u>	<u>\$12,072,062</u>				

Step Rate Allocation for Residential Customers

	(18)	(19)	(20)	(21)
				(19) * (20)
Rate Schedule	Allocation Sales	Annual kWh	Levelized Adj.	Revenues
48 RS		144,617,000	\$0.09521	\$13,768,985
49 RS	<= 1,000kWh/mo.	92,734,000	\$0.09162	\$8,496,510
50 RS	> 1,000 kWh/mo.	51,883,000	\$0.10162	\$5,272,474
51 RS	Total Sales	144,617,000		\$13,768,985

TOU Rates

	(22)	(23)	(24)	(25)
	On Peak Rate Differential	Off Peak Rate Differential	Levelized Adj. On Peak	Levelized Adj. Off Peak
Rate Schedule				
52 RS	0.0840	(0.0390)	\$0.17562	\$0.05262
53 GS	0.0400	(0.0500)	\$0.13157	\$0.04157
54 GSD	0.0400	(0.0325)	\$0.12644	\$0.05394
55 GSLD	0.0600	(0.0300)	\$0.14278	\$0.05278
56 Interruptibl	(0.0150)	-	\$0.06778	\$0.08278

(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 - With Amendment 1 - Revised 10/8/2012
JANUARY 2012 - DECEMBER 2012
BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

NORTHWEST FLORIDA DIVISION

Over-recovery of purchased power costs for the period January 2012 - December 2012. (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 2012; (Estimated)	\$	(3,248)
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Estimated kilowatt hour sales for the months of January 2013 - December 2013 as per estimate filed with the Commission.		331,407,000
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Cents per kilowatt hour necessary to refund over-recovered purchased power costs over the period January 2013 - December 2013.		(0.00098)
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**FLORIDA PUBLIC UTILITIES COMPANY
NORTHWEST FLORIDA DIVISION
FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION - With Amendment 1 - Revised 10/8/2012**

ESTIMATED FOR THE PERIOD: JANUARY 2013 - DECEMBER 2013

LINE NO.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	LINE NO.
	2013 JANUARY	2013 FEBRUARY	2013 MARCH	2013 APRIL	2013 MAY	2013 JUNE	2013 JULY	2013 AUGUST	2013 SEPTEMBER	2013 OCTOBER	2013 NOVEMBER	2013 DECEMBER	TOTAL PERIOD	
1													0	1
1a													0	1a
2													0	2
3													17,487,383	3
3a	1,511,686	1,446,007	1,398,685	1,185,550	1,263,235	1,565,522	1,678,817	1,696,905	1,626,773	1,498,663	1,248,093	1,367,447	12,656,243	3a
	1,099,235	1,064,480	1,015,232	1,026,879	1,055,259	1,075,619	1,068,181	1,072,719	1,062,291	1,036,932	1,021,471	1,057,945		
3b													0	3b
4													0	4
5	2,610,921	2,510,487	2,413,917	2,212,429	2,318,494	2,641,141	2,746,998	2,769,624	2,689,064	2,535,595	2,269,564	2,425,392	30,143,626	5
6	1,050,472	1,015,815	966,638	978,602	1,006,866	1,026,776	1,019,169	1,023,680	1,013,357	988,189	973,101	1,009,397	12,072,062	6
7	1,560,449	1,494,672	1,447,279	1,233,827	1,311,628	1,614,365	1,727,829	1,745,944	1,675,707	1,547,406	1,296,463	1,415,995	18,071,564	7
7a	28,094	26,874	25,995	22,036	23,479	29,094	32,140	32,868	31,410	28,929	24,092	26,396	331,407	7a
7b	5.55439	5.56178	5.56753	5.59914	5.58639	5.54879	5.37595	5.31199	5.33495	5.34898	5.3813	5.36443	5.45298	7b
8	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	5.55439	5.56178	5.56753	5.59914	5.58639	5.54879	5.37595	5.31199	5.33495	5.34898	5.38130	5.36443	5.45298	9
10	(0.12070)	(0.12070)	(0.12070)	(0.12070)	(0.12070)	(0.12070)	(0.12070)	(0.12070)	(0.12070)	(0.12070)	(0.12070)	(0.12070)	(0.12070)	10
11	(0.00098)	(0.00098)	(0.00098)	(0.00098)	(0.00098)	(0.00098)	(0.00098)	(0.00098)	(0.00098)	(0.00098)	(0.00098)	(0.00098)	(0.00098)	11
12	5.43271	5.44010	5.44585	5.47746	5.46471	5.42711	5.25427	5.19031	5.21327	5.22730	5.25962	5.24275	5.33130	12
13	0.00072	0.00391	0.00392	0.00394	0.00393	0.00391	0.00378	0.00374	0.00375	0.00376	0.00379	0.00377	0.00384	13
14	5.43662	5.44402	5.44977	5.48140	5.46864	5.43102	5.25805	5.19405	5.21702	5.23106	5.26341	5.24652	5.33514	14
15	5.437	5.444	5.450	5.481	5.469	5.431	5.258	5.194	5.217	5.231	5.263	5.247	5.335	15

EXHIBIT NO. _____
DOCKET NO. 120001-EI
FLORIDA PUBLIC UTILITIES COMPANY
(Revised CDY-7)
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FLORIDA PUBLIC UTILITIES COMPANY
NORTHWEST FLORIDA DIVISION
PURCHASED POWER
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES) - with Amendment 1 - Revised 10/8/2012

ESTIMATED FOR THE PERIOD: JANUARY 2013 - DECEMBER 2013

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) CENTS/KWH		(9)	(10)
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL \$ FOR FUEL ADJ. (7) x (8) (A)	
JANUARY 2013	GULF POWER COMPANY	RE	29,823,425			29,823,425	5.068787	8.734480	1,511,686	
FEBRUARY 2013	GULF POWER COMPANY	RE	28,527,660			28,527,660	5.068789	8.779153	1,446,007	
MARCH 2013	GULF POWER COMPANY	RE	27,594,076			27,594,076	5.068788	8.726210	1,398,685	
APRIL 2013	GULF POWER COMPANY	RE	23,389,223			23,389,223	5.068787	9.433528	1,185,550	
MAY 2013	GULF POWER COMPANY	RE	24,921,830			24,921,830	5.068788	9.278990	1,263,235	
JUNE 2013	GULF POWER COMPANY	RE	30,885,524			30,885,524	5.068788	8.531961	1,565,522	
JULY 2013	GULF POWER COMPANY	RE	33,120,681			33,120,681	5.068789	8.275790	1,678,817	
AUGUST 2013	GULF POWER COMPANY	RE	33,477,525			33,477,525	5.068790	8.255162	1,696,905	
SEPTEMBER 2013	GULF POWER COMPANY	RE	32,093,915			32,093,915	5.068790	8.360040	1,626,773	
OCTOBER 2013	GULF POWER COMPANY	RE	29,566,500			29,566,500	5.068785	8.555612	1,498,663	
NOVEMBER 2013	GULF POWER COMPANY	RE	24,623,100			24,623,100	5.068787	9.192847	1,248,093	
DECEMBER 2013	GULF POWER COMPANY	RE	26,977,780			26,977,780	5.068788	8.968092	1,367,447	
TOTAL			345,001,239	0	0	345,001,239	5.068788	8.716382	17,487,383	

FLORIDA PUBLIC UTILITIES COMPANY
NORTHWEST FLORIDA DIVISION
RESIDENTIAL BILL COMPARISON - with Amendment 1 - Revised 10/8/2012
FOR MONTHLY USAGE OF 1000 KWH

ESTIMATED FOR THE PERIOD: JANUARY 2013 - DECEMBER 2013

	JANUARY 2013	FEBRUARY 2013	MARCH 2013	APRIL 2013	MAY 2013	JUNE 2013	JULY 2013
BASE RATE REVENUES ** \$	32.73	32.73	32.73	32.73	32.73	32.73	32.73
FUEL RECOVERY FACTOR CENTS/KWH	9.16	9.16	9.16	9.16	9.16	9.16	9.16
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
FUEL RECOVERY REVENUES \$	91.62	91.62	91.62	91.62	91.62	91.62	91.62
GROSS RECEIPTS TAX	3.19	3.19	3.19	3.19	3.19	3.19	3.19
TOTAL REVENUES *** \$	127.54	127.54	127.54	127.54	127.54	127.54	127.54

	AUGUST 2013	SEPTEMBER 2013	OCTOBER 2013	NOVEMBER 2013	DECEMBER 2013	PERIOD TOTAL
BASE RATE REVENUES ** \$	32.73	32.73	32.73	32.73	32.73	392.76
FUEL RECOVERY FACTOR CENTS/KWH	9.16	9.16	9.16	9.16	9.16	
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000	
FUEL RECOVERY REVENUES \$	91.62	91.62	91.62	91.62	91.62	1,099.44
GROSS RECEIPTS TAX	3.19	3.19	3.19	3.19	3.19	38.28
TOTAL REVENUES *** \$	127.54	127.54	127.54	127.54	127.54	1,530.48

* MONTHLY AND CUMULATIVE TWELVE MONTH ESTIMATED DATA

** BASE RATE REVENUES PER 1000 KWH:

CUSTOMER CHARGE 12.00
 CENTS/KWH 19.58
 CONSERVATION FACTOR 1.150

32.73

*** EXCLUDES FRANCHISE TAXES

EXHIBIT NO. _____
 DOCKET NO. _120001-EI
 FLORIDA PUBLIC UTILITIES COMPANY
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