

BEFORE THE  
 FLORIDA PUBLIC SERVICE COMMISSION  
 DOCKET NO. 110001-EI  
 CONTINUING SURVEILLANCE AND REVIEW OF  
FUEL COST RECOVERY CLAUSES OF ELECTRIC UTILITIES

Fuel and Purchasd Power Cost Recovery Clause  
 Actual/Estimated True-Up  
 REVISED Direct 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, 401 South Dixie Highway, West Palm Beach, FL
- 3 33401.
- 4 Q. By whom and in what capacity are you employed?
- 5 A. I am employed by Florida Public Utilities Company as the Regulatory
- 6 Analyst.
- 7 Q. Have you previously testified in this Docket?
- 8 A. Yes.
- 9 Q. What is the purpose of your revised testimony at this time?
- 10 A. I will briefly describe the basis for the Company's revised
- 11 computations that were made in preparation of the various schedules
- 12 that have submitted to support the calculation of the levelized
- 13 fuel adjustment factor for January 2012 - December 2012.
- 14 Q. What is the primary reason for the revised true-up schedules in
- 15 the Northwest Division and Northeast Division for the January 2011
- 16 through December 2011 time period?
- 17 A. The Company is now reflecting the actual 2011 unbilled revenues
- 18 associated with fuel revenues in the net over/under recovery
- 19 amount. The unbilled fuel revenue recognition is appropriate for
- 20 accounting purposes and properly matches the recognition of fuel
- 21 revenues and cost of fuel.
- 22 Q. Should the unbilled fuel revenues be considered in the computation

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1 of the net over/under recovery of fuel costs?

2 A. Yes, it is appropriate to include the unbilled fuel revenues in the  
3 net over/under recovery of fuel. Fuel costs are generally  
4 recognized for a calendar month. Since revenues are billed on a  
5 cycle method, there is a portion of revenues at the end of a  
6 calendar month that has not been billed, unbilled revenues.  
7 Unbilled revenues reflect the difference between what has been  
8 billed for that calendar month and what remains to be billed for  
9 that same calendar month. The actual unbilled recognized in the  
10 Northwest Division and Northeast Division is an estimate for the  
11 amount of unbilled that will remain for December of 2011. The  
12 Company used the actual unbilled at July 2011 for the Northwest  
13 Division, and the actual unbilled at June 2011 for the Northeast  
14 Division.

15 Q. Were the schedules filed by the Company completed by you or under  
16 your direction?

17 A. Yes.

18 Q. Which of the Staff's set of schedules has the Company completed and  
19 filed?

20 A. The Company has filed revised Schedules E1-A, E1-B, and E1-B1 for  
21 the Northwest Division and E1-A, E1-B, and E1-B1 for the Northeast  
22 Division. They are included in Composite Prehearing Identification  
23 Number CDY-3. Schedule E1-B shows the Calculation of Purchased  
24 Power Costs and Calculation of True-Up and Interest Provision for  
25 the period January 2011 - December 2011 based on 6 Months Actual  
26 and 6 Months Estimated data.

27 Q. What are the final remaining true-up amounts for the period January  
28 2010 - December 2010 for both divisions?

29 A. In the Northwest Division, the final remaining true-up amount was

1 an over-recovery of \$885,786. The final remaining true-up amount  
2 for the Northeast Division was an over-recovery of \$856,166.

3 Q. What are the estimated true-up amounts for the period January 2011  
4 - December 2011?

5 A. In the Northwest Division, there is an estimated over-recovery of  
6 \$682,002. The Northeast Division has an estimated over-recovery of  
7 \$2,292,856.

8 Q. What are the total true-up amounts to be collected or refunded  
9 during January 2012 - December 2012?

10 A. The Company has determined that at the end of December 2011, based  
11 on six months actual and six months estimated, the Company will  
12 over-recover \$1,567,788 in purchased power costs in the Northwest  
13 Division. In the Northeast Division, the Company will have over-  
14 recovered \$3,149,022 in purchased power costs.

15 Q. Does this conclude your testimony?

16 A. Yes.

FLORIDA PUBLIC UTILITIES COMPANY  
CALCULATION OF TRUE-UP SURCHARGE  
APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD  
JANUARY 2011 - DECEMBER 2011  
BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

**Northwest 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)

\$ 1,567,788

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V		
<b>FLORIDA PUBLIC UTILITIES COMPANY</b>																					Schedule E1-B		
<b>CALCULATION OF PURCHASED POWER COSTS AND CALCULATION OF TRUE-UP AND INTEREST PROVISION</b>																							
<b>ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2011 - DECEMBER 2011</b>																							
<b>BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED</b>																							
<b>6</b>	<b>NORTHWEST FLORIDA DIVISION</b>																						
<b>7</b>			<b>ACTUAL</b>	<b>ACTUAL</b>	<b>ACTUAL</b>	<b>ACTUAL</b>	<b>ACTUAL</b>	<b>ACTUAL</b>	<b>ACTUAL</b>	<b>Estimated</b>	<b>Estimated</b>	<b>Estimated</b>	<b>Estimated</b>	<b>Estimated</b>	<b>Estimated</b>	<b>Estimated</b>	<b>Estimated</b>	<b>Estimated</b>	<b>Estimated</b>	<b>Total</b>			
<b>8</b>			<b>JANUARY</b>	<b>FEBRUARY</b>	<b>MARCH</b>	<b>APRIL</b>	<b>MAY</b>	<b>JUNE</b>	<b>JULY</b>	<b>AUGUST</b>	<b>SEPTEMBER</b>	<b>OCTOBER</b>	<b>NOVEMBER</b>	<b>DECEMBER</b>									
<b>9</b>			2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011									
<b>10</b>			31,349,363	27,587,373	21,119,090	20,398,860	22,693,362	28,347,782	32,179,000	33,115,000	32,749,000	29,323,000	23,567,000	27,777,000						330,205,830			
<b>11</b>			31,851,354	24,032,652	22,130,833	23,129,569	27,409,563	32,977,154	34,385,192	34,316,804	32,856,083	30,264,825	25,182,754	27,544,271						346,081,054			
<b>12</b>			91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000						1,092,000			
<b>13</b>			61,869	63,130	62,499	62,080	60,408	60,710	62,000	62,000	62,000	61,000	61,000	62,000						740,696			
<b>14</b>			<b>Purchased Power Rates:</b>																				
<b>15</b>			Energy/Environmental - \$/KWH	Loss Factor 0.974	0.06378	0.06378	0.06378	0.06378	0.06378	0.06378	0.06378	0.06378	0.06378	0.06378	0.06378	0.06378	0.06378	0.06378	0.06378	0.06378			
<b>16</b>			<b>Demand and Non-Fuel:</b>																				
<b>17</b>			Capacity Charge - \$/KWH	8.70000	8.70000	8.70000	8.70000	8.70000	8.70000	8.70000	8.70000	8.70000	8.70000	8.70000	8.70000	8.70000	8.70000	8.70000	8.70000	8.70000			
<b>18</b>			Transmission and Interconnection - \$/KWH	2.47691	2.47691	2.47691	2.47691	2.47691	2.47691	2.38323	2.38323	2.38323	2.38323	2.38323	2.38323	2.38323	2.38323	2.38323	2.38323	2.38323			
<b>19</b>			Distribution Charge	39.736	39.736	39.736	39.736	39.736	39.736	39.736	39.736	39.736	39.736	39.736	39.736	39.736	39.736	39.736	39.736	39.736			
<b>20</b>			<b>Purchased Power Costs:</b>																				
<b>21</b>			Base Fuel Costs	2,085,708	1,573,719	1,449,183	1,514,583	1,794,848	2,159,428	2,251,630	2,247,152	2,151,500	1,981,818	1,649,031	1,803,669	22,662,269							
<b>22</b>			Subtotal Fuel Costs	2,085,708	1,573,719	1,449,183	1,514,583	1,794,848	2,159,428	2,251,630	2,247,152	2,151,500	1,981,818	1,649,031	1,803,669	22,662,269							
<b>23</b>			<b>Demand and Non-Fuel Costs:</b>																				
<b>24</b>			Capacity Charge	791,700	791,700	791,700	791,700	791,700	791,700	791,700	791,700	791,700	791,700	791,700	791,700	791,700	791,700	791,700	791,700	791,700			
<b>25</b>			Transmission and Interconnection	153,244	156,367	154,804	153,767	149,625	150,373	147,760	147,760	145,377	145,377	147,760	147,760	145,377	145,377	147,760	147,760	147,760			
<b>26</b>			Distribution Facilities Charge (incl. FERC int chrg)	42,552	42,588	41,765	41,604	41,688	42,500	42,098	42,094	41,993	41,815	41,466	41,628	503,341							
<b>27</b>			Meter Reading and Processing Charge	775	775	775	775	775	775	775	775	775	775	775	775	9,300							
<b>28</b>			Subtotal Demand & Non-Fuel Costs	988,271	991,430	989,044	987,846	983,788	984,898	982,333	982,329	982,228	979,667	979,318	981,863	11,813,015							
<b>29</b>			Total System Purchased Power Costs	3,073,979	2,565,149	2,438,227	2,502,429	2,778,636	3,144,326	3,233,963	3,229,481	3,133,728	2,961,485	2,628,349	2,785,532	34,475,284							
<b>30</b>			Special Costs	1,441	2,836	1,905	5,175	1,041	58,304	(6,320)					64,482								
<b>31</b>			Total Costs and Charges	3,075,420	2,568,085	2,440,132	2,507,604	2,779,677	3,202,630	3,227,643	3,229,481	3,133,728	2,961,485	2,628,349	2,785,532	34,539,766							
<b>32</b>			<b>Sales Revenues - Fuel Adjustment Revenues:</b>																				
<b>33</b>			Residential	0.11545	0.10128	945,846	912,892	783,996	729,737	784,930	891,751	858,449	949,297	914,558	761,626	587,728	790,592	9,911,402					
<b>34</b>			Residential>	0.12544	0.11128	995,314	687,940	212,063	133,588	221,153	494,727	559,627	618,828	596,238	496,531	383,137	515,449	5,914,595					
<b>35</b>			Commercial, Small	0.11552	0.10182	302,658	274,971	219,583	212,186	243,547	313,406	309,940	295,583	285,503	266,667	212,906	227,968	3,164,518					
<b>36</b>			Commercial, Large	0.10969	0.09660	801,490	729,840	652,844	668,261	729,545	832,534	894,806	898,863	844,960	673,785	720,926	933,551						
<b>37</b>			Industrial	0.10578	0.09314	515,415	501,775	461,827	493,166	523,731	629,643	555,580	530,339	540,678	516,275	450,798	484,142	6,203,369					
<b>38</b>			Outside Lighting Private	0.08613	0.07597	28,201	27,849	28,102	28,130	23,323	25,678	26,210	25,450	24,310	25,982	319,275							
<b>39</b>			Street Lighting-Public	0.08560	0.07579	8,175	8,166	8,177	8,174	8,062	8,077	7,200	7,427	7,352	7,200	7,655	93,416						
<b>40</b>			Unbilled Fuel Revenues			967,491	(567,861)	113,975	(198,412)	804,713	382,874	240,952				1,743,732							
<b>41</b>			Total Fuel Revenues	4,564,590	2,575,533	2,480,314	2,074,802	3,343,831	3,581,242	3,449,877	3,310,849	3,269,781	2,918,861	2,339,864	2,772,314	36,681,858							
<b>42</b>			Non-Fuel Revenues	1,166,997	1,055,177	855,699	820,418	882,629	1,036,220	838,023	993,751	859,919	890,239	876,236	744,986	11,020,294							
<b>43</b>			Total Sales Revenue	5,731,587	3,630,710	3,336,013	2,895,220	4,226,460	4,617,462	4,287,900	4,304,600	4,129,700	3,809,100	3,216,100	3,517,300	47,702,152							
<b>44</b>			<b>KWH Sales:</b>																				
<b>45</b>			Residential<	RS	8,192,817	7,907,454	6,790,963	6,320,974	6,799,055	7,725,338	8,476,000	9,373,000	9,030,000	7,520,000	5,803,000	7,806,000	91,744,601						
<b>46</b>			Residential>	RS	7,934,399	5,484,199	1,690,551	1,064,954	1,763,018	3,945,184	5,029,000	5,561,000	5,358,000	4,462,000	3,443,000	4,632,000	50,367,305						
<b>47</b>			Commercial, Small	GS	2,619,997	2,380,361	1,900,878	1,836,830	2,108,328	2,713,073	3,044,000	2,903,000	2,804,000	2,619,000	2,091,000	2,235,000	29,255,467						
<b>48</b>			Commercial, Large	GSD	7,306,789	6,653,596	5,951,663	6,092,218	6,650,900	7,589,812	9,263,000	9,148,000	9,305,000	8,747,000	6,975,000	7,463,000	91,145,978						
<b>49</b>			Industrial	GSLD	4,872,336	4,743,404	4,365,760	4,662,020	4,950,952	5,952,164	5,965,000	5,694,000	5,805,000	5,543,000	4,840,000	5,198,000	62,591,636						
<b>50</b>			Outside Lighting-Private	OL, OL-2	327,520	322,965	323,748	326,372	326,688	327,852	307,000	338,000	345,000	335,000	320,000	342,000	3,942,145						
<b>51</b>			Street Lighting-Public	SL-1, 2, 3	95,505	95,394	95,527	95,492	94,421	94,359	95,000	98,000	102,000	97,000	95,000	101,000	1,158,698						
<b>52</b>			Total KWH Sales		31,349,363	27,587,373	21,119,090	20,398,860	22,693,362	28,347,782	32,179,000	33,115,000	32,749,000	29,323,000	23,567,000	27,777,000	330,205,830						
<b>53</b>			<b>True-up Calculation:</b>																				
<b>54</b>			Fuel Revenues	4,564,590	2,575,533	2,480,314	2,074,802	3,343,831	3,581,242	3,449,877	3,310,849	3,269,781	2,918,861	2,339,864	2,772,314	36,681,858							
<b>55</b>			True-up Provision for the Period - collect/(refund)	121,922	121,921	121,921	121,921	121,921	121,921	121,921	121,921	121,921	121,921	121,921	121,921	1,463,053							
<b>56</b>			Gross Receipts Tax Refund	0	0	0	0	0	0	0	0	0	0	0	0	0							
<b>57</b>			Fuel Revenue	4,442,668	2,453,612	2,358,393	1,952,881	3,221,910	3,459,321	3,327,956	3,188,928	3,147,860	2,796,940	2,217,943	2,650,393	35,218,805							
<b>58</b>			Total Purchased Power Costs	3,075,420	2,568,085	2,440,132	2,507,604	2,779,677	3,202,630	3,227,643	3,229,481	3,133,728	2,961,485	2,628,349	2,785,532	34,539,766							
<b>59</b>			True-up Provision for the Period	1,367,248	(114,473)	(81,739)	(554,723)	442,233	256,691	100,313	(40,553)	14,132	(164,545)	(410,406)	(135,139)	679,039							
<b>60</b>			Interest Provision for the Period	35	190	177	121	118	170	329	361	383	393	359	327	2,963							
<b>61</b>			True-up and Interest Provision	(577,267)	911,938	919,576	959,935	527,254	1,091,526	1,470,308	1,692,871	1,774,600	1,911,036	1,868,805	1,580,679	(577,267)							
<b>62</b>			Beginning of Period	121,922	121,921	121,921	121,921	121,921	121,921	121,921	121,921	121,921	121,921	121,921	121,921	1,463,053							
<b>63</b>			True-up Collected or (Refunded)	911,938	919,576																		

**FLORIDA PUBLIC UTILITIES COMPANY**  
**NORTHWEST FLORIDA DIVISION**  
 COMPARISON OF ESTIMATED/ACTUAL VERSUS ORIGINAL PROJECTIONS  
 OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR  
 FOR THE PERIOD JANUARY 2011 - DECEMBER 2011

SCHEDULE E1-B1

	DOLLARS				MWH				CENTS/KWH			
	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMOUNT	%	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMOUNT	%	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMOUNT	%
1 Fuel Cost of System Net Generation (A3)					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
2 Nuclear Fuel Disposal Cost												
3 Coal Car Investment												
4 Adjustments to Fuel Cost (A2, Page 1)												
5 TOTAL COST OF GENERATED POWER	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
6 Fuel Cost of Purchased Power (Exclusive of Economy) (A7)	22,662,269	22,640,950	21,319	0.1%	346,081	345,755	326	0.1%	6.54826	6.54826	0.00000	0.0%
7 Energy Cost of Sched C & X Econ Purch (Broker)(A9)												
8 Energy Cost of Other Econ Purch (Non-Broker)(A9)												
9 Energy Cost of Sched E Economy Purch (A9)												
10 Demand and Non Fuel Cost of Purchased Power (A9)	11,813,015	11,885,125	(72,110)	-0.6%	346,081	345,755	326	0.1%	3.41337	3.43744	(0.02407)	-0.7%
11 Energy Payments to Qualifying Facilities (A8a)												
12 TOTAL COST OF PURCHASED POWER	34,475,284	34,526,075	(50,791)	-0.2%	346,081	345,755	326	0.1%	9.96162	9.98571	(0.02409)	-0.2%
13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					346,081	345,755	326	0.1%				
14 Fuel Cost of Economy Sales (A6)												
15 Gain on Economy Sales (A6)												
16 Fuel Cost of Unit Power Sales (SL2 Partpts)(A6)												
17 Other Fuel Related Costs	64,482											
18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)	64,482	0	64,482	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
19 NET INADVERTENT INTERCHANGE												
20 TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	34,539,766	34,526,075	13,691	0.0%	346,081	345,755	326	0.1%	9.98025	9.98571	(0.00546)	-0.1%
21 Net Unbilled Sales	179,844	0	179,844	0.0%	1,802	0	1,802	0.0%	0.05446	0.00000	0.05446	0.0%
22 Company Use	22,955	23,866	(911)	-3.8%	230	239	(9)	-3.8%	0.00695	0.00723	(0.00028)	-3.9%
23 T & D Losses	1,381,566	1,528,413	(146,847)	-9.6%	13,843	15,306	(1,463)	-9.6%	0.41840	0.46286	(0.04446)	-9.6%
24 SYSTEM KWH SALES	34,539,766	34,526,075	13,691	0.0%	330,206	330,210	(4)	0.0%	10.46006	10.45580	0.00426	0.0%
25 Wholesale KWH Sales												
26 Jurisdictional KWH Sales	34,539,766	34,526,075	13,691	0.0%	330,206	330,210	(4)	0.0%	10.46006	10.45580	0.00426	0.0%
26a Jurisdictional Loss Multiplier	1.000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%	1.000	1.000	0.00000	0.0%
27 Jurisdictional KWH Sales Adjusted for Line Losses	34,539,766	34,526,075	13,691	0.0%	330,206	330,210	(4)	0.0%	10.46006	10.45580	0.00426	0.0%
28 GPE**												
29 TRUE-UP**	1,463,053	1,463,053	0	0.0%	330,206	330,210	(4)	0.0%	0.44307	0.44307	0.00000	0.0%
30 TOTAL JURISDICTIONAL FUEL COST	36,002,819	35,989,128	13,691	0.0%	330,206	330,210	(4)	0.0%	10.90314	10.89886	0.00428	0.0%
31 Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
32 Fuel Factor Adjusted for Taxes									10.91099	10.90671	0.00428	0.0%
33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									10.911	10.907	0.004	0.0%

\*Included for Informational Purposes Only  
 \*\*Calculation Based on Jurisdictional KWH Sales

EXHIBIT NO. \_\_\_\_\_  
 DOCKET NO. 110001-EI  
 FLORIDA PUBLIC UTILITIES COMPANY  
 REVISED CDY-2  
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**FLORIDA PUBLIC UTILITIES COMPANY**  
**CALCULATION OF TRUE-UP SURCHARGE**  
**APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD**  
**JANUARY 2011 - DECEMBER 2011**  
**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)

\$ 3,149,022

**FLORIDA PUBLIC UTILITIES COMPANY**  
**CALCULATION OF PURCHASED POWER COSTS AND CALCULATION OF TRUE-UP AND INTEREST PROVISION-EXCLUDING GSLD1**  
**ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2011 THROUGH DECEMBER 2011**  
**BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED**  
**(EXCLUDES LINE LOSS, EXCLUDES TAXES)**

Schedule E-1b

**NORTHEAST FLORIDA DIVISION**

	ACTUAL Jan 2011	ACTUAL Feb 2011	ACTUAL Mar 2011	ACTUAL Apr 2011	ACTUAL May 2011	ACTUAL Jun 2011	Estimated Jul 2011	Estimated Aug 2011	Estimated Sep 2011	Estimated Oct 2011	Estimated Nov 2011	Estimated Dec 2011	Total		
Total System Sales - KWH	38,994,603	32,019,584	25,870,444	26,280,049	28,862,966	33,654,615	41,129,000	40,647,000	36,901,000	33,011,000	27,940,000	26,657,000	393,967,261		
CCA Purchases - KWH	470,646	533,616	135,910	1,138,954	379,957	823,250	719,000	719,000	719,000	719,000	719,000	719,000	7,796,333		
JE A Purchases - KWH	36,734,961	27,381,699	26,390,078	29,424,312	31,408,834	38,061,802	42,157,983	41,655,498	37,750,293	33,694,968	28,408,450	29,155,923	402,224,801		
System Billing Demand - KW	96,186	74,771	54,746	87,942	67,379	79,341	85,700	90,400	88,600	66,200	58,300	75,500	925,065		
DEMAND-KW-(network load)	122,222	93,728	74,797	87,673	93,736	100,660	107,125	113,000	110,750	82,750	72,875	94,375	1,153,691		
<b>Purchased Power Rates:</b>															
CCA Fuel Costs - \$/KWH	0.05141	0.05141	0.05141	0.05141	0.05141	0.05141	0.05141	0.05141	0.05141	0.05799	0.05799	0.05799	0.05799		
Base Fuel Costs - \$/KWH	0.05064	0.05064	0.05064	0.05064	0.05064	0.05064	0.05064	0.05064	0.05064	0.05712	0.05712	0.05712	0.05712		
Energy Charge - \$/KWH	0.01557	0.01557	0.01557	0.01557	0.01557	0.01557	0.01557	0.01557	0.01557	0.01557	0.01557	0.01557	0.01557		
<b>Demand and Non-Fuel:</b>															
Demand Charge - \$/KW	11.38	11.38	11.38	11.38	11.38	11.38	11.38	11.38	11.38	11.38	11.38	11.38	11.38		
Customer Charge - \$	39,736.00	39,736.00	39,736.00	39,736.00	39,736.00	39,736.00	39,736.00	39,736.00	39,736.00	39,736.00	39,736.00	39,736.00	39,736.00		
Transmission Charge \$/KW	1.51000	1.51000	1.51000	1.51000	1.51000	1.51000	1.51000	1.51000	1.51000	1.51000	1.51000	1.51000	1.51000		
<b>Purchased Power Costs:</b>															
CCA Fuel Costs	24,196	27,433	6,987	58,554	19,534	42,323	36,964	36,964	36,964	41,695	41,695	41,695	415,004		
JE A Base Fuel Costs	1,860,258	1,386,609	1,336,393	1,490,048	1,590,543	1,927,449	2,134,880	2,109,434	1,911,675	1,924,657	1,622,691	1,665,386	20,960,023		
JE A Fuel Adjustment	571,964	426,333	410,895	458,137	489,036	592,622	656,400	648,576	587,772	524,631	442,320	453,958	6,262,644		
Subtotal Fuel Costs	2,456,418	1,840,375	1,754,275	2,006,739	2,099,113	2,562,394	2,828,244	2,794,974	2,536,411	2,490,983	2,106,706	2,161,039	27,637,671		
<b>Demand and Non-Fuel Costs:</b>															
Demand Charge	1,094,597	850,895	623,008	1,000,780	766,773	902,901	975,266	1,028,752	1,008,268	753,356	663,454	859,190	10,627,240		
Customer Charge	39,736	39,736	39,736	39,736	39,736	39,736	39,736	39,736	39,736	39,736	39,736	39,736	39,736		
Transmission Charge	184,555	141,529	112,943	132,386	141,541	151,996	161,759	170,630	167,233	124,953	110,041	142,506	1,742,072		
Subtotal Demand & Non-Fuel Costs	1,318,888	1,032,160	775,687	1,172,902	948,050	1,094,633	1,176,761	1,239,118	1,215,237	918,045	813,231	1,041,432	12,746,144		
Total System Purchased Power Costs	3,775,306	2,872,535	2,529,962	3,179,641	3,047,163	3,657,027	4,005,005	4,034,092	3,751,648	3,409,028	2,919,937	3,202,471	40,383,815		
Less Direct Billing To GSLD1 Class:															
Demand	135,200	179,133	151,904	514,580	196,176	179,333	159,591	159,591	254,511	159,591	159,591	254,511	2,503,712		
Commodity	418,207	355,175	292,195	360,529	315,525	274,199	341,720	401,018	303,491	259,801	305,886	430,219	4,057,965		
Net Purchased Power Costs	3,221,899	2,338,227	2,085,863	2,304,532	2,535,462	3,204,495	3,503,694	3,473,483	3,193,646	2,989,636	2,454,460	2,517,742	33,822,138		
Special Costs	388	553	452	2,535	1,128	1,786	1,786						23,842		
Total Costs and Charges	3,222,287	2,338,780	2,086,315	2,307,067	2,536,590	3,222,281	3,503,694	3,473,483	3,193,646	2,989,636	2,454,460	2,517,742	33,845,980		
<b>Sales Revenues - Fuel Adjustment Revenues:</b>															
RS<	0.0623	0.0623	1,074,986	1,013,124	873,783	835,050	921,134	1,035,855	1,307,188	1,240,308	1,146,099	990,303	754,443	755,887	11,947,960
RS>	1.0622	1.0622	1,075,497	637,899	261,963	221,531	358,728	841,413	872,491	827,879	765,103	661,113	503,589	504,545	7,331,451
GS	0.0728	0.0728	246,476	213,610	198,382	185,727	200,000	243,338	294,467	291,159	271,606	263,045	217,226	198,062	2,823,098
GSD	0.0320	0.0320	616,988	543,942	542,944	561,968	644,589	722,345	819,974	790,895	740,567	634,133	565,538	694,983	7,941,983
GSLD	0.0463	0.0463	207,610	191,397	186,468	193,677	198,733	224,356	222,421	233,053	214,067	209,321	197,644	189,195	2,467,942
OL	0.7153	0.7153	8,298	8,308	8,297	8,294	8,317	8,285	8,369	8,297	8,083	8,369	8,297	8,083	99,297
SLCSL	0.7174	0.7174	6,607	6,611	6,608	6,607	6,607	5,971	6,170	6,744	6,744	6,744	6,744	6,744	84,496
Unbilled Fuel Revenues	1,056,287	(519,977)	133,831	(351,479)	1,027,544	340,696									1,685,902
Total Fuel Revenues (Excl. GSLD1)	4,292,760	2,094,914	2,211,976	1,661,375	3,365,652	3,222,059	3,531,080	3,398,335	3,169,791	2,879,462	2,322,076	2,233,649	34,383,129		
GSLD1 Fuel Revenues	553,407	534,308	444,099	875,109	511,701	453,532	501,311	560,609	558,002	419,392	465,477	584,729	6,561,677		
Non-Fuel Revenues	1,164,485	997,975	851,094	877,412	909,822	1,026,691	1,279,009	1,267,956	1,169,207	1,047,346	916,347	601,435	12,108,778		
Total Sales Revenue	6,010,652	3,627,197	3,507,169	3,413,896	4,787,175	4,702,282	5,311,400	5,226,900	4,897,000	4,346,200	3,703,900	3,519,813	53,053,584		
<b>KWH Sales:</b>															
RS<	11,170,928	10,528,071	9,080,078	8,677,578	9,572,132	10,762,210	13,584,000	12,889,000	11,910,000	10,291,000	7,840,000	7,855,000	124,159,997		
RS>	10,124,985	6,005,110	2,463,318	2,085,513	3,377,103	6,038,328	8,214,000	7,794,000	7,203,000	6,224,000	4,741,000	4,750,000	69,020,357		
GS	2,533,681	2,195,823	2,039,288	1,909,199	2,055,917	2,501,374	3,027,000	2,993,000	2,792,000	2,704,000	2,233,000	2,036,000	29,020,282		
GSD	6,619,945	5,836,101	5,825,395	6,029,514	6,915,979	7,750,250	8,798,000	8,486,000	8,134,000	7,946,000	6,804,000	6,068,000	85,213,184		
GSLD	2,186,940	2,016,160	1,964,240	2,040,180	2,093,440	2,363,340	2,343,000	2,455,000	2,255,000	2,205,000	2,082,000	1,993,000	25,997,300		
GSLD1	6,150,000	5,230,000	4,290,000	5,330,000	4,640,000	4,040,000	4,960,000	5,820,000	4,400,000	3,430,000	4,030,000	5,670,000	57,990,000		
OL	116,028	116,164	116,009	115,959	116,289	115,878	117,000	116,000	113,000	117,000	116,000	113,000	1,388,327		
SLCSL	92,096	92,155	92,116	92,106	92,106	83,235	86,000	94,000	94,000	94,000	94,000	94,000	1,177,814		
Total KWH Sales	38,994,603	32,019,584	25,870,444	26,280,049	28,862,966	33,654,615	41,129,000	40,647,000	36,901,000	33,011,000	27,940,000	26,657,000	393,967,261		
<b>True-up Calculation (Excl. GSLD1):</b>															
Fuel Revenues	4,292,760	2,094,914	2,211,976	1,661,375	3,365,652	3,222,059	3,531,080	3,398,335	3,169,791	2,879,462	2,322,076	2,233,649	34,383,129		
True-up Provision - collect/(refund)	(145,596)	(145,593)	(145,593)	(145,593)	(145,593)	(145,593)	(145,593)	(145,593)	(145,593)	(145,593)	(145,593)	(145,593)	(1,747,119)		
Gross Receipts Tax Refund													0		
Fuel Revenue	4,438,356	2,240,507	2,357,569	1,806,968	3,511,245	3,367,652	3,676,673	3,543,928	3,315,384	3,025,055	2,467,669	2,379,242	36,130,248		
Net Purchased Power and Other Fuel Costs	3,222,287	2,338,780	2,086,315	2,307,067	2,536,590	3,222,281	3,503,694	3,473,483	3,193,646	2,989,636	2,454,460	2,517,742	33,845,980		
True-up Provision for the Period	1,216,069	(98,273)	271,254	(500,099)	974,655	145,371	172,979	70,445	121,738	35,419	13,209	(138,500)	2,284,268		
Interest Provision for the Period	653	739	657	527	486	498	498	875	875	843	815	767	8,588		
Beginning of Period True-up and Interest Provision	2,603,285	3,674,411	3,431,284	3,557,602	2,912,437	3,741,985	3,742,261	3,770,522	3,696,245	3,673,248	3,563,917	3,432,348	2,603,285		
True-up Collected or (Refunded)	(145,596)	(145,593)	(145,593)	(145,593)	(145,593)	(145,593)	(145,593)	(145,593)	(145,593)	(145,593)	(145,593)	(145,593)	(1,747,119)		
End of Period, Net True-up and Int. Prov.	3,674,411	3,431,284	3,557,602	2,912,437	3,741,985	3,742,261	3,770,522	3,696,245	3,673,248	3,563,917	3,432,348	3,149,022	3,149,022		
Beginning True-up Amount	2,603,285	3,674,411	3,431,284	3,557,602	2,912,437	3,741,985	3,742,261	3,770,522	3,696,245	3,673,248	3,563,917	3,432,348	2,603,285		
Ending True															

**FLORIDA PUBLIC UTILITIES COMPANY**  
**NORTHEAST FLORIDA DIVISION**  
 COMPARISON OF ESTIMATED/ACTUAL VERSUS ORIGINAL PROJECTIONS  
 OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR  
 JANUARY 2011 - DECEMBER 2011

	DOLLARS				MWH				CENTS/KWH			
	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMOUNT	%	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMOUNT	%	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMOUNT	%
1 Fuel Cost of System Net Generation (A3)					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
2 Nuclear Fuel Disposal Cost (A13)												
3 Coal Car Investment												
4 Adjustments to Fuel Cost (A2, Page 1)												
5 TOTAL COST OF GENERATED POWER	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
6 Fuel Cost of Purchased Power (Exclusive of Economy) (A8)	27,222,667	21,077,571	6,145,096	29.2%	402,225	404,546	(2,321)	-0.6%	6.76802	5.21018	1.55784	29.9%
7 Energy Cost of Sched C & X Econ Purch (Broker)(A9)												
8 Energy Cost of Other Econ Purch (Non-Broker)(A9)												
9 Energy Cost of Sched E Economy Purch (A9)												
10 Demand and Non Fuel Cost of Purchased Power (A9)	12,746,144	19,357,185	(6,611,041)	-34.2%	402,225	404,546	(2,321)	-0.6%	3.16891	4.78492	(1.61601)	-33.8%
11 Energy Payments to Qualifying Facilities (A8a)	415,004	457,761	(42,757)	-9.3%	7,796	8,628	(832)	-9.6%	5.32329	5.30553	0.01776	0.3%
12 TOTAL COST OF PURCHASED POWER	<u>40,383,815</u>	<u>40,892,517</u>	<u>(508,702)</u>	-1.2%	410,021	413,174	(3,153)	-0.8%	9.84921	9.89717	(0.04796)	-0.5%
13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					410,021	413,174	(3,153)	-0.8%				
14 Fuel Cost of Economy Sales (A7)												
15 Gain on Economy Sales (A7a)												
16 Fuel Cost of Unit Power Sales (SL2 Partpts)(A7)												
17 Fuel Cost of Other Power Sales (A7)	23,842											
18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)	23,842	0	23,842	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
19 NET INADVERTENT INTERCHANGE (A10)												
20 TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	<u>40,407,657</u>	<u>40,892,517</u>	<u>(484,860)</u>	-1.2%	410,021	413,174	(3,153)	-0.8%	9.85502	9.89717	(0.04215)	-0.4%
21 Net Unbilled Sales (A4)	(885,178) *	0 *	(885,178)	0.0%	(8,982)	0	(8,982)	0.0%	(0.22468)	0.00000	(0.22468)	0.0%
22 Company Use (A4)	42,869 *	44,240 *	(1,371)	-3.1%	435	447	(12)	-2.7%	0.01088	0.01116	(0.00028)	-2.5%
23 T & D Losses (A4)	2,424,433 *	1,622,839 *	801,594	49.4%	24,601	16,397	8,204	50.0%	0.61539	0.40947	0.20592	50.3%
24 SYSTEM KWH SALES	40,407,657	40,892,517	(484,860)	-1.2%	393,967	396,330	(2,363)	-0.6%	10.25661	10.31780	(0.06119)	-0.6%
25 Wholesale KWH Sales												
26 Jurisdictional KWH Sales	40,407,657	40,892,517	(484,860)	-1.2%	393,967	396,330	(2,363)	-0.6%	10.25661	10.31780	(0.06119)	-0.6%
26a Jurisdictional Loss Multiplier	1.000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%	1.000	1.000	0.00000	0.0%
27 Jurisdictional KWH Sales Adjusted for Line Losses	40,407,657	40,892,517	(484,860)	-1.2%	393,967	396,330	(2,363)	-0.6%	10.25661	10.31780	(0.06119)	-0.6%
28 GPIF**												
29 TRUE-UP**	(1,747,119)	(1,747,119)	0	0.0%	393,967	396,330	(2,363)	-0.6%	(0.44347)	(0.44082)	(0.00265)	0.6%
30 TOTAL JURISDICTIONAL FUEL COST	<u>38,660,538</u>	<u>39,145,398</u>	<u>(484,860)</u>	-1.2%	393,967	396,330	(2,363)	-0.6%	9.81314	9.87697	(0.06383)	-0.7%
31 Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
32 Fuel Factor Adjusted for Taxes									9.82021	9.88408	(0.06387)	-0.7%
33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									9.820	9.884	(0.064)	-0.7%

\*Included for Informational Purposes Only  
 \*\*Calculation Based on Jurisdictional KWH Sales