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July 27, 2022

BY E-PORTAL

Mr. Adam Teitzman
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

**Re: Docket No. 20220001-EI: Fuel and Purchased Power Cost Recovery Clause with
Generating Performance Incentive Factor**

Dear Mr. Teitzman:

Attached for filing, please find the Petition for Approval of Actual/Estimated True-Up Amount submitted on behalf of Florida Public Utilities Company, along with the Direct Testimony and Exhibit CDY-2 of Mr. Curtis Young.

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

MEK
cc:/(Certificate of Service)

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and purchased power cost recovery clause with generating performance incentive factor. | DOCKET NO. 20220001-EI
| DATED: July 27, 2022

**FLORIDA PUBLIC UTILITIES COMPANY'S
PETITION FOR APPROVAL
OF FUEL ADJUSTMENT AND PURCHASED POWER COST RECOVERY
ESTIMATED/ACTUAL TRUE-UP AMOUNT**

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 fuel adjustment and purchased power cost recovery estimated true-up amount for the period January 2022 through December 2022. 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
208 Wildlight Ave.
Yulee, FL 32097

- 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

Mike Cassel
Florida Public Utilities Company
208 Wildlight Ave
Yulee, FL 32097

- 3) Consistent with the requirements for this proceeding, the Company has prefiled the fuel adjustment and purchased power cost recovery true-up forms supplied by the Commission consistent with the requirements for such filings.

- 4) In accordance with Order No. PSC-2022-0052-PCO-EI, issued February 7, 2022, the Company is also submitting, contemporaneously with this Petition, the Direct Testimony and Exhibit CDY-2 of Mr. Curtis D. Young in support of the Company's request for approval of the requested actual/estimated true-up amount.
- 5) The final true-up amount for the period January 2021 through December 2021 is a consolidated under-recovery of \$6,047,784.
- 6) The estimated true-up amount for the period January 2022 through December 2022 is an estimated under-recovery of \$15,143,447.
- 7) The Company's total true-up amount that would be collected or refunded during the period January 2023 through December 2023 is an under-recover \$21,191,231.

WHEREFORE, FPUC respectfully requests that the Commission approve the estimated true-up amount for January 2022 through December 2022 as an under-recovery of \$15,143,447.

RESPECTFULLY SUBMITTED this 27th day of July, 2022.



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 Petition for Approval of Estimated/Actual True-Up Amount, as well as the Direct Testimony and Exhibit CDY-2 of Curtis Young, has been furnished by Electronic Mail to the following parties of record this 27th day of July, 2022:

<p>Suzanne Brownless Ryan Sandy Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850 sbrownle@psc.state.fl.us rsandy@psc.state.fl.us</p>	<p>J. Jeffrey Wahlen/Malcolm Means/Virginia Ponder Ausley Law Firm Post Office Box 391 Tallahassee, FL 32302 jwahlen@ausley.com mmeans@ausley.com vponder@ausley.com</p>
<p>Richard Gentry/P. Christensen /S. Morse/Charles Rehwinkel Office of Public Counsel c/o The Florida Legislature 111 W. Madison Street, Room 812 Tallahassee, FL 32399-1400 Gentry.Richard@leg.state.fl.us Rehwinkel.Charles@leg.state.fl.us Christensen.patty@leg.state.fl.us Morse.stephanie@leg.state.fl.us</p>	<p>James W. Brew/Laura Baker Stone Matheis Xenopoulos & Brew, PC Eighth Floor, West Tower 1025 Thomas Jefferson Street, NW Washington, DC 20007 jbrew@smxblaw.com lwb@smxblaw.com</p>
<p>Maria Moncada David Lee Florida Power & Light Company 700 Universe Boulevard Juno Beach, FL 33408-0420 Maria.Moncada@fpl.com David.Lee@fpl.com</p>	<p>Kenneth Hoffman Florida Power & Light Company 215 South Monroe Street, Suite 810 Tallahassee, FL 32301 Ken.Hoffman@fpl.com</p>
<p>Ms. Paula K. Brown Tampa Electric Company Regulatory Affairs P.O. Box 111 Tampa, FL 33601-0111 Regdept@tecoenergy.com</p>	<p>Florida Industrial Users Power Group Jon C. Moyle, Jr. Moyle Law Firm 118 North Gadsden Street Tallahassee, FL 32301 jmoyle@moylelaw.com</p>

<p>Mike Cassel Florida Public Utilities Company 208 Wildlight Ave. Yulee, FL 32097 mcassel@fpuc.com</p>	<p>Matthew Bernier Robert Pickels Stephanie Cuello Duke Energy 106 East College Avenue, Suite 800 Tallahassee, FL 32301 Matthew.Bernier@duke-energy.com Robert.Pickels@duke-energy.com Stephanie.Cuello@duke-energy.com</p>
	<p>Dianne M. Triplett Duke Energy 299 First Avenue North St. Petersburg, FL 33701 Dianne.Triplett@duke-energy.com</p>
<p>Peter J. Mattheis/Michael K. Lavanga/Joseph Briscar NUCOR 1025 Thomas Jefferson St., NW, Ste. 800 West Washington DC 20007-5201 (202) 342-0800 (202) 342-0807 mkl@smxblaw.com pjm@smxblaw.com jrb@smxblaw.com</p>	

By: 
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1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2 DOCKET NO. 20220001-EI: Fuel and purchased power cost recovery clause with
3 generating performance incentive factor.

4 Direct Testimony of Curtis D. Young (Estimated/Actual)

5 On Behalf of Florida Public Utilities Company

6 **Q. Please state your name and business address.**

7 A. My name is Curtis D. Young. My business address is 1635 Meathe Drive, West
8 Palm Beach, Florida 33411.

9 **Q. By whom are you employed?**

10 A. I am employed by Florida Public Utilities Company (“FPUC” or “Company”)

11 **Q. Describe briefly your education and relevant professional background.**

12 A. I have a Bachelor of Business Administration Degree in Accounting from Pace
13 University in New York City, New York. I am the Senior Regulatory Analyst for
14 Florida Public Utilities Company. I have performed various accounting and
15 analytical functions including regulatory filings, revenue reporting, account analysis,
16 recovery rate reconciliations and earnings surveillance. I’m also involved in the
17 preparation of special reports and schedules used internally by division managers for
18 decision making projects. Additionally, I coordinate the gathering of data for the
19 FPSC audits.

20 **Q. Have you previously testified in this Docket?**

21 A. Yes, I have.

22 **Q. What is the purpose of your testimony at this time?**

23 A. I will briefly describe the basis for the Company’s computations made in preparation

1 of the schedules being submitted in this docket.

2 **Q. Which of the Staff's schedules is the Company providing in support of this**
3 **filing?**

4 A. I am attaching Schedules E1-A, E1-B, and E1-B1 as part of Exhibit CDY-2.
5 Schedule E1-B shows the Calculation of Purchased Power Costs and Calculation of
6 True-Up and Interest Provision for the period January 2022 – December 2022 based
7 on 6 Months Actual and 6 Months Estimated data.

8 **Q. Were these schedules completed by you or under your direct supervision?**

9 A. The schedules were completed by me.

10 **Q. What was the final remaining true-up amount for the period January 2021 –**
11 **December 2021?**

12 A. The final remaining true-up amount was an under-recovery of \$6,047,784.

13 **Q. What is the estimated true-up amount for the period January 2022 – December**
14 **2022?**

15 A. The estimated true-up amount is an under-recovery of \$15,143,447.

16 **Q. What is the total true-up amount estimated to be collected, or refunded for the**
17 **period January 2023 – December 2023?**

18 A. At the end of December 2022, based on six months actual and six months estimated,
19 the Company estimates it will under-recover \$21,191,231 in purchased power costs,
20 which will be refunded from January 2023 – December 2023.

21 **Q. In previous years FPUC explored other opportunities to provide power supply**
22 **for its customers. Has FPUC continued to explore other opportunities?**

23 A. Yes. FPUC is continuing to look into other sources of power supply that will

1 provide low cost, resilient and reliable energy to its customers.

2 **Q. Would you please discuss the opportunities FPUC has been investigating?**

3 A. Yes. FPUC is continuing to explore both Solar Photovoltaic (solar) and Combined
4 Heat and Power (CHP) technologies with the goal of providing low cost, resilient
5 and reliable energy to customers. Solar opportunities are being explored in both the
6 Northeast and Northwest Divisions and are under consideration at this time. In our
7 Northeast Division, significant effort has been focused on the development of a
8 second CHP on Amelia Island. This project will be similar in size and operation to
9 the existing Eight Flags Energy project that began commercial operation in 2016.
10 Amelia Island Energy (AIE), as it will be named, will be located approximately one
11 mile from Eight Flags Energy at a separate mill on Amelia Island. This CHP will
12 provide electrical energy to the FPUC grid and thermal energy in the form of
13 steam/hot water to the mill. Preliminary engineering has been completed, operating
14 agreements and air permitting has been completed at this time. AIE will provide low
15 cost energy to our customers while improving the resiliency and reliability to the
16 FPUC grid on Amelia Island.

17 **Q. Has the Company incurred any costs during the preliminary stages of this**
18 **project?**

19 A. Yes, the Company has engaged the consulting firms of Pierpont and McLelland LLC
20 and Sterling Energy Services LLC and well as the law firm of Gunster, Yoakley and
21 Stewart PA for their experienced expertise in the aforementioned processes. The
22 Company incurred approximately \$127,000 in the consulting and legal fees linked to
23 this project in 2021 and another \$105,000 to date in 2022. We roughly estimate to

1 spend another \$116,000 by year-end.

2 **Q. When do you anticipate construction to begin on the AIE facility?**

3 A. It is anticipated that decisions can be finalized on these items later in 2022 with
4 major items ordered in early 2023. Commercial operation should occur within 1.5
5 years of ordering the major equipment.

6 **Q. Has the Company made any adjustments to its 2022 True-up computations?**

7 A. Yes, pursuant to Order No PSC-2021-0266-S-PU in Docket No. 20200195-PU and
8 beginning January 2022, the Company has been adjusting its monthly fuel true-up
9 calculation by the amortized amount of Covid-19 regulatory asset. The amount of the
10 adjustment is approximately \$107,839 each month.

11 **Q. Does this conclude your testimony?**

12 A. Yes.

FLORIDA PUBLIC UTILITIES COMPANY
CALCULATION OF TRUE-UP SURCHARGE
APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD
JANUARY 2022 - DECEMBER 2022
BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED OPERATIONS

Florida Division -CONSOLIDATED

Under-recovery of purchased power costs for the period
January 2022 - December 2022. (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 2022.)(Estimated)

\$ 21,191,231

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 2022 THROUGH DECEMBER 2022
 BASED ON (SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED)
 (EXCLUDES LINE LOSS - EXCLUDES TAXES)

CONSOLIDATED

	ACTUAL Jan 2022	ACTUAL Feb 2022	ACTUAL Mar 2022	ACTUAL Apr 2022	ACTUAL May 2022	ACTUAL Jun 2022	Estimated Jul 2022	Estimated Aug 2022	Estimated Sep 2022	Estimated Oct 2022	Estimated Nov 2022	Estimated Dec 2022	Total
Total System Sales - KWH	50,563,833	52,662,584	41,047,718	47,358,687	49,156,724	58,657,139	63,545,221	64,752,875	65,260,871	60,414,202	51,313,429	52,520,067	657,253,349
West-Rock Purchases - KWH	900,000	1,810,000	370,000	460,000	440,000	320,000	190,000	350,000	590,000	320,000	320,000	440,000	5,700,000
Rayonier Purchases - KWH - On Peak	131,226	133,273	74,175	130,387	66,673	40,326	28,756	36,400	72,688	136,360	142,716	80,528	1,073,508
Rayonier Purchases - KWH - Off Peak	316,639	241,039	90,420	417,204	343,772	186,656	73,944	93,600	186,912	350,640	366,984	207,072	2,874,892
Eight Flags Purchases - KWH - KWH	12,748,671	11,807,895	13,073,484	13,164,852	13,222,346	12,069,632	14,300,000	13,100,000	14,700,000	14,600,000	13,900,000	14,700,000	161,386,920
Eight Flags Purchases - KWH - KWH	18,425,776	13,205,121	13,205,121	12,633,789	19,067,131	25,550,850	25,191,871	26,054,355	24,053,431	19,035,033	15,309,443	12,167,266	223,816,990
FPL Purchases - KWH	27,750,147	21,236,994	20,777,653	20,560,932	25,823,162	31,560,592	26,937,910	28,356,162	28,920,884	28,992,878	23,629,956	27,551,203	312,098,473
Gulf Purchases - KWH	66,392	55,751	41,596	58,992	48,279	79,187	73,867	76,617	73,459	56,954	41,977	65,139	729,109
Generation Demand - KW - FPL	66,392	62,845	51,801	44,465	56,855	58,127	62,800	63,800	61,500	51,800	47,200	65,100	702,582
Transmission Demand - KW - FPL	73,677	48,594	27,453	58,998	38,902	86,735	65,400	70,200	69,200	48,400	39,600	71,800	702,759
Transmission Demand - KW - Southern	55,120	0	0	0	0	0	25,500	25,300	23,900	24,200	24,200	24,800	203,020
Purchased Power Rates:													
West Rock Fuel Costs - \$/KWH	0.03880	0.03992	0.11288	0.04439	0.05417	0.09752	0.04824	0.04824	0.04824	0.04824	0.04824	0.04824	0.04824
Rayonier Energy Charge - On Peak - \$/KWH	0.03491	0.03442	0.03442	0.03524	0.011374	0.07633	0.05531	0.05531	0.05531	0.04799	0.05130	0.05130	0.05130
Rayonier Energy Charge - Off Peak - \$/KWH	0.03248	0.03195	0.03195	0.03208	0.00328	0.13311	0.13311	0.13311	0.13311	0.13311	0.13311	0.13311	0.13311
Eight Flags Charge - \$/KWH	0.11754	0.15133	0.15133	0.13959	0.10760	0.15730	0.17457	0.14346	0.14346	0.14346	0.15050	0.15050	0.19993
Base Fuel Costs - \$/KWH - FPL	0.03554	0.04933	0.04937	0.04309	0.05094	0.06515	0.04977	0.05043	0.05030	0.04909	0.05030	0.04431	0.04431
Base Fuel Costs - \$/KWH - GULF	0.03923	0.03974	0.03961	0.05167	0.05687	0.07276	0.04207	0.04284	0.04360	0.04393	0.04231	0.04231	0.04231
Energy Charge - \$/KWH - FPL	0.00212	0.00235	0.00237	0.00236	0.00216	0.00198	0.00211	0.00208	0.00205	0.00211	0.00219	0.00233	0.00233
Demand and Non-Fuel:													
Demand Charge - \$/KW - FPL	6.40977	6.65626	7.11797	6.85936	6.85940	6.23122	6.30189	6.26412	6.30774	6.61428	7.10103	6.63407	71,103.00
Demand Charge - \$/KW - Gulf	7.84154	7.98768	8.57136	9.11933	8.27612	7.77543	7.98965	7.94671	8.04756	8.57143	8.89513	7.89286	78,926.00
Distribution Facility Charge	5.09680	5.09680	5.82600	5.82600	5.82600	5.82600	5.82600	5.82600	5.82600	5.82600	5.82600	5.82600	58,260.00
Transmission Charge \$/KW - FPL	2.49638	3.16551	3.21568	2.83813	3.04149	2.73832	2.97966	2.97966	2.97966	2.97966	2.97966	2.97966	29,796.00
Transmission Charge \$/KW - Southern	3.01632	3.01632	3.01631	3.01635	3.06438	3.31430	2.17647	2.13805	1.94602	1.76038	1.16505	1.82440	18,244.00
Purchased Power Costs:													
West-Rock Fuel Costs	34,916	72,253	41,764	20,418	28,233	31,335	9,166	16,884	28,462	15,437	25,567	21,226	345,661
Rayonier Standby Costs	14,865	12,288	5,441	17,980	39,651	27,924	5,980	7,189	14,358	23,371	26,147	14,754	209,693
Eight Flags	1,498,433	1,786,942	1,786,608	1,416,551	1,999,213	2,107,046	2,051,478	1,879,329	2,108,862	2,094,516	2,091,950	2,938,971	23,591,896
Gulf Base Fuel Costs	1,088,556	843,888	823,006	1,062,371	1,726,885	2,296,315	1,133,224	1,214,897	1,260,841	1,273,721	999,787	1,198,220	14,729,691
FPL Base Fuel Costs	654,879	651,376	603,214	544,337	971,317	1,654,688	1,263,703	1,314,003	1,209,870	934,387	770,051	539,088	11,110,914
Gulf/FPL Fuel Adjustment	97,958	80,999	80,424	78,224	86,788	113,929	110,084	113,000	108,851	101,353	85,219	92,612	1,158,849
Subtotal Fuel Costs	3,389,607	3,447,729	3,340,457	3,130,981	4,862,085	6,240,638	4,583,335	4,545,299	4,731,244	4,442,785	3,998,721	4,804,871	50,566,659
Demand and Non-Fuel Costs:													
Demand Capacity Charge	946,150	873,079	740,084	782,374	801,704	1,023,149	967,249	986,941	958,285	820,707	717,927	886,252	10,510,301
Distr. Fac. Charge-Gulf	302,935	296,779	300,013	289,729	217,103	301,112	329,169	328,004	319,847	321,595	321,594	325,091	3,665,971
Customer Charges	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	48,000
Transmission Charge	(39,910)	153,825	88,280	167,444	118,320	237,508	206,788	209,172	206,192	144,215	117,995	213,344	1,823,173
Subtotal Demand & Non-Fuel Costs	1,213,175	1,330,683	1,132,377	1,263,547	1,141,127	1,565,769	1,507,206	1,528,117	1,488,324	1,290,517	1,161,516	1,428,687	16,051,045
Total System Purchased Power Costs	4,602,782	4,778,409	4,472,834	4,403,427	6,003,222	7,806,407	6,070,541	6,073,416	6,219,568	5,733,302	5,160,237	6,233,558	67,557,703
Less Direct Billing To GSD1 Class:													
Demand Commodity	146,953	15,778	17,231	59,304	47,821	13,987	799	24,526	3,195	0	7,729	16,797	354,119
Commodity	103,355	123,045	67,032	40,675	17,811	39,813	142,894	186,169	182,113	249,989	366,484	225,651	1,745,031
Net Purchased Power Costs	4,352,475	4,639,586	4,388,571	4,303,449	5,937,590	7,752,607	5,926,848	5,862,721	6,034,260	5,483,313	4,786,024	5,991,110	65,458,553
Special Costs*	14,063	13,177	22,541	5,836	46,358	17,201	17,850	19,300	17,850	17,850	20,300	23,017	230,177
Total Costs and Charges	4,366,538	4,652,763	4,411,112	4,309,285	5,983,947	7,769,808	6,001,120	5,936,993	6,109,862	5,557,585	4,860,296	6,067,832	66,027,262
Sales Revenues - Fuel Adjustment Revenues:													
RS<	0.06984	0.08435	1,248,784	1,307,473	1,120,845	1,118,341	1,173,731	1,375,190	1,449,180	1,744,991	1,692,309	1,482,893	15,986,691
RS>	0.08233	0.09684	564,391	702,960	272,146	275,732	372,456	796,474	991,999	1,146,667	1,125,577	730,398	7,856,226
GS	0.07384	0.08846	313,855	320,221	276,939	299,689	316,241	404,783	379,860	475,460	479,297	484,288	393,557
GSD	0.06790	0.08275	770,813	743,192	834,164	857,608	1,030,086	1,064,818	1,359,120	1,388,412	1,326,396	1,185,322	12,620,431
GSLD	0.06526	0.08026	441,636	348,970	364,058	398,223	379,430	462,587	499,925	612,825	648,347	641,873	588,769
LS	0.04953	0.06542	30,044	30,096	30,166	29,846	29,989	31,161	41,005	41,341	41,319	40,985	40,693
Unbilled Fuel Revenues	(63,823)	190,884	(236,547)	(94,727)	439,242	171,155	0	0	0	0	0	0	406,185
Total Fuel Revenues (Excl. GSD1)	3,345,517	3,671,365	2,569,730	2,862,209	3,568,554	4,270,264	4,416,943	5,378,523	5,427,955	4,916,583	4,029,810	4,302,028	48,759,480
GSD1 Fuel Revenues	250,308	138,823	84,283	98,979	65,832	63,800	143,693	210,695	185,308	249,989	374,213	242,448	2,099,150
Non-Fuel Revenues	3,192,802	3,280,960	2,768,978	2,982,804	2,931,672	2,582,841	2,758,327	2,460,936	2,404,991	1,774,794	1,837,713	2,343,379	31,211,222
Total Sales Revenue	6,776,627	7,091,147	5,423,971	5,845,017	6,565,858	6,906,905	7,318,963	8,050,153	8,018,254	6,941,367	6,241,736	6,887,855	82,069,853
KWH Sales:													
RS<	18,284,936	19,123,008	16,471,544	16,408,065	17,204,455	20,098,709	20,749,996	20,669,362	20,687,561	20,063,120	17,580,267	18,133,268	225,474,291
RS>	8,655,113	8,538,252	3,288,155	3,355,668	4,523,901	9,671,691	12,049,061	11,840,807	11,623,024	7,542,299	4,118,691	4,941,846	88,349,508
CS	4,318,888	4,402,693	3,802,918	4,124,579	4,348,747	5,547,905	5,144,366	5,375,083	5,418,462	5,474,878	4,448,166	4,687,008	57,094,692
GSD	12,164,409	11,578,075	11,171,290	12,511,069	12,856,335	15,396,474	16,682,148	16,424,330	16,778,309	16,028,879	14,324,065	15,104,126	170,019,508
GSLD	6,880,388	5,460,495	5,691,694	6,224,381	5,927,231	7,201,408	7,660,508	7,635,283	8,077,859	7,997,206	6,581,025	7,335,573	82,673,050
GSD1	1,440,000	2,940,000	0	4,112,000	3,680,000	122,000	1,630,000						

FLORIDA PUBLIC UTILITIES COMPANY
 CONSOLIDATED FLORIDA DIVISIONS
 COMPARISON OF ESTIMATED/ACTUAL VERSUS ORIGINAL PROJECTIONS
 OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR
 JANUARY 2022 - DECEMBER 2022

0

	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)	26,032,605	14,112,170	11,920,435	84.5%	535,915	509,609	26,306	5.2%	4.85760	2.76922	2.08838	75.4%
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)	17,209,894	17,108,143	101,751	0.6%	535,915	509,609	26,306	5.2%	3.21131	3.35711	(0.14580)	-4.3%
11 Energy Payments to Qualifying Facilities (A8a)	24,315,205	16,588,818	7,726,387	46.6%	172,056	180,913	(8,857)	-4.9%	14.13215	9.16950	4.96265	54.1%
12 TOTAL COST OF PURCHASED POWER	67,557,703	47,809,131	19,748,572	41.3%	707,971	690,522	17,449	2.5%	9.54244	6.92362	2.61882	37.8%
13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					707,971	690,522	17,449	2.5%				
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)	568,709	221,000	347,709	157.3%								
18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)	568,709	221,000	347,709	157.3%	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)	68,126,412	48,030,131	20,096,281	41.8%	707,971	690,522	17,449	2.5%	9.62277	6.95563	2.66714	38.4%
21 Net Unbilled Sales (A4)	0 *	0 *	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
22 Company Use (A4)	51,674 *	37,630 **	14,044	37.3%	537	541	(4)	-0.7%	0.00786	0.00572	0.00214	37.4%
23 T & D Losses (A4)	4,828,802 *	2,249,451 *	2,579,351	114.7%	50,181	32,340	17,841	55.2%	0.73469	0.34205	0.39264	114.8%
24 SYSTEM KWH SALES	68,126,412	48,030,131	20,096,281	41.8%	657,253	657,641	(388)	-0.1%	10.36532	7.30340	3.06192	41.9%
25 Wholesale KWH Sales												
26 Jurisdictional KWH Sales	68,126,412	48,030,131	20,096,281	41.8%	657,253	657,641	(388)	-0.1%	10.36532	7.30340	3.06192	41.9%
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	68,126,412	48,030,131	20,096,281	41.8%	657,253	657,641	(388)	-0.1%	10.36532	7.30340	3.06192	41.9%
28 GPIF**												
29 TRUE-UP**	2,473,457	2,473,457	0	0.0%	657,253	657,641	(388)	-0.1%	0.37633	0.37611	0.00022	0.1%
30 TOTAL JURISDICTIONAL FUEL COST	70,599,869	50,503,588	20,096,281	39.8%	657,253	657,641	(388)	-0.1%	10.74166	7.67951	3.06215	39.9%
31 Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
32 Fuel Factor Adjusted for Taxes									10.74939	7.68504	3.06435	39.9%
33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									10.749	7.685	3.064	39.9%

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