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April 1, 2022

## **BY ELECTRONIC FILING**

Mr. Adam Teitzman, Clerk 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 electronic filing on behalf of Florida Public Utilities Company, please find the Petition for Approval of Final True-Up Amount for 2021, along with the Direct Testimony and Exhibit CDY-1 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,

<u>s/Beth Keating</u>

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 DOCKET NO. 20220001-EI clause with generating performance incentive factor. DATED: April 1, 2022

### FLORIDA PUBLIC UTILITIES COMPANY'S PETITION FOR APPROVAL OF FUEL ADJUSTMENT AND PURCHASED POWER COST RECOVERY FINAL TRUE-UP AMOUNT FOR PERIOD ENDED DECEMBER 2021

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 final net true-up amount for the period ended December 2021. 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, Esq.	Mike Cassel
Gunster, Yoakley & Stewart, P.A.	VP, Governmental and Regulatory Affairs
215 South Monroe Street, Suite 601	Florida Public Utilities Company
Tallahassee, FL 32301-1839	208 Wildlight Ave.
bkeating@gunster.com	Yulee, FL 32097
(850) 521-1706	mcassel@fpuc.com

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) With this Petition, the Company is also submitting the Direct Testimony and Exhibit CDY-1 of Mr. Curtis Young in support of the Company's request for approval of the final true-up amount.

5) The final remaining true-up amount for the period ended December 2021 is an underrecovery of \$6,047,784, reflecting an actual, end of period under recovery \$3,790,314, as compared to the Company's projected recovery amount. The actual, end of period underrecovery amount also reflects amounts applied to the Company's Fuel and Purchased Cost Recovery balance as a result of settlements approved by the Commission in Dockets Nos. 20180048-EI and 20190156-EI.

6) The Commission-approved total true-up amount to be collected for the period January 2022 through December 2022 by the Company was a \$2,257,470 over-recovery, as reflected in Commission Order No. PSC-2021-0442-FOF-EI, with the projected net fuel and purchased power cost recovery amount included in the factors being \$46,449,725.

7) The Company now therefore seeks approval to include the final remaining true-up amount, which is an under-recovery of \$6,047,784, in the calculation of cost recovery factors for the period beginning January 2023.

WHEREFORE, FPUC respectfully requests that the Commission approve the Company's

final net true-up amounts for the period ended December 2021 as set forth above.

RESPECTFULLY SUBMITTED this 1st day of April, 2022.

s/Beth Keating

Beth Keating Gunster, Yoakley & Stewart, P.A. 215 South Monroe St., Suite 601 Tallahassee, FL 32301 (850) 521-1706 <u>bkeating@gunster.com</u>

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 Final True-Up, as well as the Direct Testimony and Exhibit CDY-1 of Curtis D. Young, has been furnished by Electronic Mail to the following parties of record this 1st day of April, 2022:

Suzanne Brownless Ryan Sandy Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850 <u>sbrownle@psc.state.fl.us</u> <u>rsandy@psc.state.fl.us</u>	J. Jeffry Wahlen/Malcolm Means Ausley Law Firm Post Office Box 391 Tallahassee, FL 32302 jwahlen@ausley.com mmeans@ausley.com
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Maria Moncada David Lee Florida Power & Light Company 700 Universe Boulevard Juno Beach, FL 33408-0420 <u>Maria.Moncada@fpl.com</u> <u>David.Lee@fpl.com</u> Ms. Paula K. Brown	Kenneth Hoffman Florida Power & Light Company 215 South Monroe Street, Suite 810 Tallahassee, FL 32301 Ken.Hoffman@fpl.com Florida Industrial Users Power Group
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By: <u>s/Beth Keating</u>

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

#### **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

Docket No. 20220001-EI Fuel and Purchased Power Cost Recovery Clause Direct Testimony of Curtis Young (2021 Final True-Up) on behalf of <u>Florida Public Utilities Company</u>

- 1 Q. Please state your name and business address.
- 2 A. Curtis Young, 1635 Meathe Road, West Palm Beach, Florida 33411.
- 3 Q. By whom are you employed?
- 4 A. I am employed by Florida Public Utilities Company.
- 5 Q. Could you give a brief description of your background and business experience?
- A. I am the Senior Regulatory Analyst for Florida Public Utilities Company. I have
   performed various accounting and analytical functions including regulatory filings,
   revenue reporting, account analysis, recovery rate reconciliations and earnings
   surveillance. I'm also involved in the preparation of special reports and schedules
   used internally by division managers for decision making projects. Additionally, I
   coordinate the gathering of data for the FPSC audits.
- 12 Q. What is the purpose of your testimony?
- A. The purpose of my testimony is to present the calculation of the final remaining true up amounts for the period January 2021 through December 2021.
- 15 Q. Have you included any exhibits to support your testimony?
- A. Yes. Exhibit\_\_\_\_\_ (CDY-1 ) consists of Schedules A, E1-B and C-1 for the Consolidated Electric Division. These schedules were prepared from the records of the company.

1	Q.	What has FPUC calculated as the final remaining true-up amounts for the period
2		January 2021 through December 2021?
3	А.	For the Consolidated Electric Division the final remaining true-up amount is an under
4		recovery of \$6,047,784.
5	Q.	How was this amount calculated?
6	А.	It is the difference between the actual end of period true-up amount for the January
7		through December 2021 period and the total true-up amount to be collected or
8		refunded during the January - December 2022 period.
9	Q.	What was the actual end of period true-up amount for January - December 2021?
10	А.	For the Consolidated Electric Division it was \$3,790,314 under recovery.
11	Q.	What was the Commission-approved amount to be collected or refunded during the
12		January – December 2022 period?
13	А.	A consolidated over-recovery of \$2,257,470 to be refunded.
14	Q.	Were there any adjustments included in the Company's fuel true-up balance during
15		2021?
16	А.	Yes. In response to related Orders approved by the Commission, the Company was
17		allowed to apply amounts derived from settlement agreements to reduce its existing
18		fuel and purchased power cost recovery balance and further reduce its fuel cost
19		recovery factors in subsequent years. Order No. PSC-2019-0010-AS-EI in Docket
20		No. 20180048-EI granted the Company permission to apply some of the income tax
21		benefits associated with the Tax Cuts and Jobs Act of 2017 towards reducing its fuel
22		and purchased power cost recovery balance. The amount applied during 2021 totaled
23		\$112,605.

- 1 Q. Does this conclude your direct testimony?
- 2 A. Yes, it does.

#### Schedule A

#### FLORIDA PUBLIC UTILITIES FINAL FUEL AND PURCHASED POWER OVER/(UNDER) RECOVERY FOR THE PERIOD JANUARY 2021 THROUGH DECEMBER 2021

CONSOLIDATED ELECTRIC DIVISION 1 JURISDICTIONAL FUEL COSTS (INCL. ALL ADJUSTMENTS)	\$ 49,477,917
2 JURISDICTIONAL FUEL REVENUES APPLICABLE TO THE PERIOD	 42,339,324
3 ACTUAL OVER/(UNDER) RECOVERED FUEL COSTS FOR THE PERIOD	(7,138,593)
4 ADJUSTMENTS* (see below)	409,773
5 INTEREST	600
6 TRUE-UP REFUNDED	(297,168)
7 PRIOR PERIOD TRUE-UP (ACTUAL ENDING 12/20)	 3,235,074
8 ACTUAL OVER/(UNDER) RECOVERY FOR THE PERIOD (LINE 3 + LINE4 + LINE 5 + LINE6 + LINE7)	(3,790,314)
9 PROJECTED OVER-RECOVERY PER PROJECTION FILED 7/27/20	 2,257,470
10 FINAL FUEL OVER/(UNDER) RECOVERY (LINE 8 - LINE 9)	\$ (6,047,784)

*	2020 True-up Provision 2020 to be collected/(refunded)	\$ 297,168
	State Income Tax reserve - 2021	\$ 112,605
		\$ 409,773

Exhibit No. DOCKET NO. 20220001-EI Florida Public Utilities Company (CDY - 1) Page 1 of 3

# 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 2021 THROUGH DECEMBER 2021 BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED

(EXCLUDES LINE LOSS , EXCLUDES TAXES)

(EXCLUDES LINE LOSS, EXCLUDES TAXES)													
CONSOLIDATED	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	
	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	Nov 2021	Dec 2021	Total
Total System Sales - KWH	52,874,806 860,000	51,928,871 460,000	41,401,194	42,601,215	45,324,407	53,512,733 390,000	61,605,564	62,149,595 640,000	63,143,053 490,000	57,849,294	44,600,254 470,000	52,911,953	629,902,939
West-Rock Purchases - KWH Ravonier Purchases - KWH - On Peak	126,081	108,576	480,000 136,304	950,000 65,760	410,000 31,737	19,350	250,000 205,530	145,080	162,130	200,000 108,810	102,300	160,000 119,040	5,760,000 1,330,698
Rayonier Purchases - KWH - Off Peak	206,531	148,285	385,106	267,208	264,991	146,201	457,470	322,920	360,870	242,190	227,700	264,960	3,294,432
Eight Flags Purchases - KWH - KWH	14,637,336	13,701,176 10.931.488	14,673,779	13,866,243	13,825,504	13,208,427	15,700,000	14,600,000 22,165,597	14,200,000	16,000,000	15,900,000	16,000,000	176,312,465
FPL Purchases - KWH Gulf Purchases - KWH	14,231,433 25,558,119	22,278,124	9,187,218 21,218,738	9,169,228 20,092,785	15,002,066 24,314,084	21,879,797 28,026,888	21,069,192 27,003,648	27,383,477	22,991,591 28,095,613	17,096,734 27,094,025	10,287,307 19,842,959	10,309,189 28,704,359	184,320,840 299,612,819
Generation Demand - KW - FPL	77,098	51,754	29,343	36,275	52,779	60,923	66,531	72,236	77,229	72,644	37,799	38,614	673,225
Generation Demand - KW - Gulf Transmission Demand - KW - FPL	62,752	63,761 6,697	45,163 10,785	44,427 50,115	53,967	59,685	65,000 78,900	64,400 64,300	61,400 70,900	58,500 63,600	49,200 49,400	59,500 37,900	687,755 641,679
Transmission Demand - KW - FPL Transmission Demand - KW - Southern	93,618	- 0,097	-	- 50,115	52,779	62,685	56,500	56,300	54,900	55,200	55,200	55,800	333,900
Purchased Power Rates:													,
West Rock Fuel Costs - \$/KWH	0.03156	0.02550 0.03491	0.05305 0.03491	0.02787 0.03287	0.03016 0.03592	0.03515 0.03592	0.03197 0.04282	0.03197 0.04282	0.03197 0.04282	0.03197 0.04282	0.03197 0.04282	0.03197 0.04282	
Rayonier Energy Charge - On Peak - \$/KWH Rayonier Energy Charge - Off Peak - \$/KWH	0.03491 0.03248	0.03248	0.03248	0.02937	0.03309	0.03309	0.02922	0.02922	0.02922	0.02922	0.02922	0.04282	
Eight Flags Charge - \$/KWH	0.08170	0.08564	0.08265	0.07880	0.08336	0.09489	0.07999	0.07999	0.07999	0.07999	0.07999	0.07999	
Base Fuel Costs - \$/KWH - FPL Base Fuel Costs - \$/KWH GULF 0.974	0.02691	0.02368	0.05547	0.02379 0.02325	0.03070 0.02689	0.03297 0.03062	0.03180	0.03197 0.02627	0.03233 0.02684	0.03122	0.03086 0.02764	0.02988 0.02754	
Base Fuel Costs - \$/KWH GULF 0.974 Energy Charge - \$/KWH - FPL	0.02477 0.00618	0.04546 0.00713	0.02328 0.00799	0.00777	0.00573	0.00460	0.02613 0.00464	0.00450	0.00437	0.02757 0.00517	0.00592	0.00788	
Demand and Non-Fuel:													
Demand Charge - \$/KW - FPL	6.23966	6.75134	7.87414	7.37268	6.70892	6.51389	6.07669	6.01139	5.96216	6.00712	6.70507	6.67437	
Demand Charge - \$/KW - Gulf Distribution Facility Charge	7.96704 0.00000	7.92404 0.00000	9.02522 0.00000	9.08776 0.00000	8.40934 0.00000	8.10666 0.00000	7.87308 5.09680	7.89752 5.09680	8.02687 5.09680	8.16453 5.09680	8.71545 5.09680	8.11555 5.09680	
Transmission Charge \$/KW - FPL	2.65673	0.67989	2.42416	2.49291	2.50408	2.50334	2.66212	2.66212	2.66212	2.66212	2.66212	2.66212	
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	
Purchased Power Costs: West-Rock Fuel Costs	27,144	11,730	25,466	26,479	12,364	13,707	7,993	20,461	15,665	6,394	15,026	5,115	187,544
Rayonier Standby Costs	11,109	8,606	17,265	10,011	9,910	5,533	22,168	15,648	17,487	11,736	11,033	12,839	153,345
Eight Flags	1,195,928	1,173,373	1,212,719	1,092,712	1,152,500	1,253,294	1,255,843	1,167,854	1,135,858	1,279,840	1,271,841	1,279,840	14,471,602
Gulf Base Fuel Costs	632,992	1,012,728	494,002	467,072	653,832	858,321	705,711	719,449	753,949	746,859	548,512	790,535	8,383,962
FPL Base Fuel Costs Gulf/FPL Fuel Adjustment	382,989 87,948	258,897 77,933	509,633 73,399	218,156 71,252	460,502 85,897	721,357 100,588	669,939 97,828	708,655 99,802	743,352 100,393	533,778 88,306	317,505 60,931	308,018 81,191	5,832,781 1,025,468
Subtotal Fuel Costs	2,338,110	2,543,267	2,332,484	1,885,682	2,375,005	2,952,800	2,759,482	2,731,869	2,766,704	2,666,913	2,224,848	2,477,538	30,054,701
Demand and Non-Fuel Costs: Demand Capacity Charge	981,013	854,654	638,657	671,186	807,917	880,692	916,038	942,839	953,302	914,006	682,245	740,599	9,983,148
Distr. Fac. Charge Customer Charges	267,411 4,000	269,519 4,000	268,231 4,000	270,586 4,000	200,918 (676)	303,859 4,000	321,969 4,000	320,950 4,000	313,814 4,000	315,343 4,000	315,343 4,000	318,401 4,000	3,486,345 43,324
Transmission Charge	248,717	4,553	16,796	124,932	132,163	182,860	(13,759)	171,174	188,744	169,311	131,509	100,894	1,457,894
Subtotal Demand & Non-Fuel Costs	1,501,141	1,132,726	927,684	1,070,704	1,140,322	1,371,411	1,228,248	1,438,963	1,459,860	1,402,660	1,133,097	1,163,894	14,970,711
Total System Purchased Power Costs Less Direct Billing To GSLD1 Class: Demand	3,839,251 50,201	3,675,993 (16,699)	3,260,168 4,476	2,956,385 12,317	3,515,327 4,283	4,324,211 26,223	3,987,730 31,227	4,170,832 31,227	4,226,564 31,227	4,069,573 31,227	3,357,945 31,227	3,641,432 31,227	45,025,412 268,163
Commodity	121,107	24,456	25,553	20,995	21,407	76,854	93,477	130,043	120,261	174,383	77,864	113,591	999,991
Net Purchased Power Costs	3,667,943	3,668,236	3,230,139	2,923,074	3,489,636	4,221,134	3,863,026	4,009,562	4,075,076	3,863,963	3,248,854	3,496,614	43,757,258
Special Costs*	0 11,627	0 13,814	0 33,062	0 2,825	0 10,469	0 2,920	0 17,850	0 17,850	0 19,300	0 17,850	0 17,850	0 20,300	0 185,717
Total Costs and Charges	3,679,570	3,682,050	3,263,201	2,925,899	3,500,105	4,224,054	3,880,876	4,027,412	4,094,376	3,881,813	3,266,704	3,516,914	43,942,975
Sales Revenues - Fuel Adjustment Revenues:													
RS< 0.06956	1,540,902	1,087,521	1,156,347	1,140,796	1,175,279	1,321,770	1,415,734	1,405,875	1,410,875	1,365,609	1,193,123	1,235,658	15,449,489
RS> 0.08205 GS 0.07029	980,090 370,083	505,946 236,586	308,431 265,145	271,374 273,702	339,743 295,568	610,924 345,684	821,693 365,340	759,486 373,833	762,416 372,503	456,168 363,432	226,258 287,399	382,528 315,737	6,425,056 3,865,013
GSD 0.06714	974,649	585,169	692,945	868,785	817,129	934,023	1,065,280	1,114,949	1,146,822	1,067,805	953,212	996,200	11,216,968
GSLD 0.06490	496,074	261,171	348,529	394,877	431,147	458,117	509,228	500,005	538,236	514,459	295,109	567,262	5,314,213
LS 0.05068	43,387	19,057	39,765	32,371	31,433	31,469	31,818	31,712	32,016	31,852	31,586	31,335	387,800
Unbilled Fuel Revenues	233,769	(112,954)	(288,440)	97,317	30,689	269,919	0	0	0	0	0	0	230,300
Total Fuel Revenues (Excl. GSLD1) GSLD1 Fuel .17197	4,638,954 171,308	2,582,495 7,757	2,522,721 30,029	3,079,221 33,312	3,120,988 25,690	3,971,907 103,077	4,209,093 124,704	4,185,860 161,270	4,262,868 151,488	3,799,325 205,610	2,986,687 109,091	3,528,720 144,818	42,888,839 1,268,154
Non-Fuel Revenues	3,528,385	3,283,362	2,819,190	2,681,475	2,875,703	3,355,587	2,935,746	2,719,565	2,612,438	2,001,707	2,309,709	2,354,529	33,477,397
Total Sales Revenue	8,338,647	5,873,614	5,371,940	5,794,008	6,022,381	7,430,571	7,269,543	7,066,695	7,026,794	6,006,642	5,405,487	6,028,067	77,634,389
KWH Sales: RS<	18,979,261	18,677,133	16,718,224	16,415,853	16,893,791	19,007,203	20,352,705	20,210,975	20,282,844	19,632,104	17,152,434	17,763,911	222,086,438
KWH Sales: RS< RS>	18,979,261 10,131,695	18,677,133 8.061.961	16,718,224 3,678,619	16,415,853 3,307,535	16,893,791 4,142,322	19,007,203 7,440,910	20,352,705 10,014,536	20,210,975 9,256,380	20,282,844 9,292,086	19,632,104 5,559,630	17,152,434 2,757,558	4,662,135	222,086,438 78,305,367
GS	4,378,966	4,254,761	3,799,029	3,843,665	4,205,013	4,874,844	5,197,605	5,318,433	5,299,516	5,170,459	4,088,757	4,491,917	54,922,965
GSD	11,948,097	11,283,687	10,295,713	11,863,424	12,170,221	13,880,393	15,866,545	16,606,330	17,081,061	15,904,162	14,197,382	14,837,656	165,934,671
GSLD GSLD1	6,256,578 560,000	5,410,697 3,620,000	5,370,012 920,000	6,084,084 460,000	6,642,912 650,000	7,058,452 630,000	7,846,346 1,700,000	7,704,242 2,427,500	8,293,317 2,262,500	7,926,944 3,027,500	4,547,133 1,233,750	8,740,548 1,797,500	81,881,265 19,288,750
LS	620,209	620,632	619,597	626,654	620,148	620,931	627,827	625,735	631,729	628,495	623,240	618,286	7,483,483
T-4-1/04/1/0-1	52,874,806	51,928,871	41 401 104	42,601,215	45,324,407	E2 E40 700	61,605,564	62,149,595	63,143,053	57,849,294	44,600,254	E2 011 0E2	629,902,939
Total KWH Sales True-up Calculation (Excl. GSLD1):	52,874,806	51,928,871	41,401,194	42,601,215	45,324,407	53,512,733	61,605,564	62,149,595	63,143,053	57,849,294	44,600,254	52,911,953	629,902,939
Fuel Revenues	4,638,954	2,582,495	2,522,721	3,079,221	3,120,988	3,971,907	4,209,093	4,185,860	4,262,868	3,799,325	2,986,687	3,528,720	42,888,839
True-up Provision - collect/(refund)	(24,764)	(24,764)	(24,764)	(24,764)	(24,764)	(24,764)	(24,764)	(24,764)	(24,764)	(24,764)	(24,764)	(24,764)	(297,168)
Gross Receipts Tax Refund Fuel Revenue	4,663,718	2,607,259	2,547,485	3,103,985	3,145,752	3,996,671	4,233,857	4,210,624	4,287,632	3,824,089	3,011,451	3,553,484	0 43,186,007
Net Purchased Power and Other Fuel Costs	3,679,570	3,682,050	3,263,201	2,925,899	3,500,105	4,224,054	3,880,876	4,027,412	4,094,376	3,881,813	3,266,704	3,516,914	43,942,975
True-up Provision for the Period	984,148	(1,074,791)	(715,716)	178,086	(354,353)	(227,383)	352,981	183,212	193,256	(57,724)	(255,253)	36,570	(756,969)
Interest Provision for the Period Beginning of Period True-up and Interest Provision	279 3,235,074	179 4,194,737	114 3,095,361	80 2,354,995	67 2,508,397	58 2,129,347	59 1,877,258	66 2,205,533	71 2,364,048	72 2,532,610	67 2,450,194	63 2,170,243	1,175 3,235,074
Beginning of Period True-up and Interest Provision True-up Collected or (Refunded)	3,235,074 (24,764)	4,194,737 (24,764)	(24,764)	2,354,995 (24,764)	2,508,397 (24,764)	(24,764)	(24,764)	2,205,533 (24,764)	2,364,048 (24,764)	2,532,610 (24,764)	2,450,194 (24,764)	(24,764)	(297,168)
Annual State Income Tax Savings												75,358	75,358
End of Period, Net True-up and Int. Prov.	4,194,737	3,095,361	2,354,995	2,508,397	2,129,347	1,877,258	2,205,533	2,364,048	2,532,610	2,450,194	2,170,243	2,257,470	2,257,470
Beginning True-up Amount Ending True-up Amount Before Interest	3,235,074 4,194,458	4,194,737 3,095,182	3,095,361 2,354,881	2,354,995 2,508,317	2,508,397 2,129,280	2,129,347 1,877,200	1,877,258 2,205,474	2,205,533 2,363,982	2,364,048 2,532,539	2,532,610 2,450,122	2,450,194 2,170,176	2,170,243 2,182,049	Interest
Total Beginning and Ending True-up	7,429,532	7,289,919	5,450,242	4,863,312	4,637,677	4,006,546	4,082,732	4,569,515	4,896,587	4,982,732	4,620,370	4,352,293	Provision:
Average True-up Amount	3,714,766	3,644,960	2,725,121	2,431,656	2,318,838	2,003,273	2,041,366	2,284,757	2,448,293	2,491,366	2,310,185	2,176,146	5.01%
Average Annual Interest Rate Interest Provision	0.0900% 279	0.0650% 179	0.0500% 114	0.0400% 80	0.0350% 67	0.0350% 58	0.0350% 59	0.0350% 66	0.0350% 71	0.0350% 72	0.0350% 67	0.0350% 63	
Interest Frovision	219	1/9	114	00	07	00	59	00	/ 1	12	07	00	Exhibit No.

\* Includes: Consulting fees, Legal fees and Taxes on Company Use. Exhibit No.\_\_\_\_\_ DOCKET NO. 20220001-EI Florida Public Utilities Company (CDY-1) Page 2 of 3

#### 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 2021 THROUGH DECEMBER 2021

BASED ON TWELVE MONTHS ACTUAL

(EXCLUDES LINE LOSS , EXCLUDES TAXES)

1							2021						
	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	Total
Total System Sales - KWH	52,874,806	51,928,871	41,401,194	42,601,215	45,324,407	53,512,733	63,915,542	63,949,806	64,719,880	52,911,245	46,502,978	45,239,139	624,881,816
WEST-ROCK Purchases - KWH	860,000	460,000	480,000	950,000	410,000	390,000	290,000	440,000	320,000	540,000	430,000	630,000	6,200,000
Rayonier Purchases - KWH - On Peak	126,081	108,576	136,304	65,760	31,737	19,350	13,719	25,677	10,982	11,622	264,807	167,756	982,371
Rayonier Purchases - KWH - Off Peak	206,531	148,285	385,106	267,208	264,991	146,201	93,739	115,550	118,684	180,336	791,059	573,253	3,290,943
Eight Flags Purchases-KWH	14,637,336	13,701,176	14,673,779	13,866,243	13,825,504	13,208,427	13,069,358	13,007,526	13,340,000	14,578,669	14,406,497	13,882,474	166,196,989
Gulf Purchases - KWH - BLOCK	21,831,144	19,507,744	20,380,294	19,377,021	21,067,849	21,787,337	22,695,362	22,725,308	21,509,843	20,893,054	20,394,132	21,228,180	253,397,268
Gulf Purchases - KWH - LOAD	3,726,975	2,770,380	838,444	715,764	3,246,235	6,239,551	7,472,462	7,993,671	5,509,912	2,618,444	870,140	1,247,666	43,249,644
FPL Purchases - KWH - BLOCK	9,306,927	8,938,872	7,933,191	8,362,975	8,332,800	8,777,183	10,269,974	10,371,920	10,146,043	10,071,936	9,529,792	8,406,793	110,448,406
FPL Purchases - KWH - LOAD	4,924,506	1,992,616	1,254,027	806,253	6,669,266	13,102,614	15,550,321	14,631,837	9,350,403	6,493,735	170,473	1,868,726	76,814,777
FPL Billing Demand - KW - BLOCK	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	168,000
FPL Billing Demand - KW - LOAD	63,098	37,754	15,343	22,275	38,779	46,923	49,105	54,154	50,295	31,177	12,967	30,671	452,541
FPL BULK Transmission Demand - KW	93,618	6,697	10,785	50,115	52,779	62,685	64,216	64,944	61,019	36,513	38,685	53,886	595,942
Gulf Demand - KW - BLOCK	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000	372,000
Gulf . Demand-KW - LOAD	31,752	32,761	14,163	13,427	22,967	28,685	33,251	32,760	27,898	22,109	22,482	20,063	302,318
Gulf Tramission Demand - KW- Block / Load	51,389	52,008	51,714	52,409	52,487	52,154	52,874	52,768	52,849	54,221	54,226	54,137	633,236
Purchased Power Costs: Fuel Costs	2,250,163	2,465,332	2,259,087	1,814,428	2,289,107	2,852,212	3,358,881	3,607,270	3,601,246	3,835,011	3,475,627	2,706,391	34,514,755
Demand & Non-Fuel Costs	1,589,089	1,210,659	1,001,084	1,141,956	1,226,219	1.471.999	1,503,458	1,524,166	1,455,467	1,291,559	1,158,508	1,275,211	15,849,375
Total System Purchased Power Costs	3,839,253	3,675,991	3,260,171	2,956,384	3,515,327	4,324,211	4,862,339	5,131,436	5,056,713	5,126,571	4,634,135	3,981,602	50,364,132
Less Direct Billing To GSLD1 Class: Demand	50,201	(16,699)	4,476	12,317	4,283	26,223	42,064	(24,338)	51,876	64,950	(21,971)	22,513	215,895
(these 2 amounts (Demand and comodity) should e(Commodity		24,456	25,553	20,995	21,407	76,854	92,443	86,914	40.068	157,317	99,384	59.257	825,755
Net Purchased Power Costs	3.667.945	3,668,234	3.230.141	2,923,073	3,489,637	4.221.133	4,727,832	5,068,860	4,964,769	4,904,304	4,556,722	3,899,831	49.322.481
Special Costs	11,627	13,814	33.062	2,825	10.469	2.920	9,930	19,839	6,453	12,333	14,980	17.184	155,436
Total Costs and Charges	3,679,572	3.682.048	3.263.204	2,925,898	3,500,106	4,224,053	4,737,762	5.088.699	4.971.222	4,916,636	4,571,702	3,917,015	49,477,917
Fuel Revenue	4,405,185	2.695.449	2.811.161	2.981.904	3.090.299	3,701,987	4,357,215	4.339.047	4,410,467	3,598,406	2,965,558	3,015,287	42,371,965
Unbilled Fuel Revenues	233,769	(112,954)	(288,440)	97.317	30,689	269.919	1.624	199,143	(301,950)	32.172	(287,517)	93.587	(32,641)
Total Fuel Revenues (Excl. GSLD1)	4,638,954	2,582,495	2,522,721	3,079,221	3,120,988	3,971,907	4,358,839	4,538,189	4,108,517	3,630,579	2,678,041	3,108,874	42.339.324
GSLD1 Fuel Revenues	171,308	7,757	30,029	33,312	25,690	103,077	134,507	62,576	91,944	222,267	77,413	81,770	1,041,650
Non-Fuel Revenues	3,528,385	3.283.362	2.819.190	2.681.475	2,875,703	3,355,587	3.697.752	3.751.767	3,805,255	3,231,120	2.842.624	2.856.483	38,728,703
Total Sales Revenue	8,338,647	5,873,614	5,371,940	5,794,008	6,022,381	7,430,571	8,191,098	8,352,532	8,005,715	7,083,965	5,598,078	6,047,127	82,109,676
True-up Calculation (Excl. GSLD1):	0,000,011	0,010,011	0,011,010	0,101,000	0,022,001	1,100,011	0,101,000	0,002,002	0,000,110	1,000,000	0,000,010	0,011,121	02,100,010
Fuel Revenues	4,638,954	2.582.495	2.522.721	3.079.221	3.120.988	3.971.907	4.358.839	4.538.189	4.108.517	3.630.579	2.678.041	3.108.874	42.339.324
True-up Provision - collect/(refund)	(24,764)	(24,764)	(24,764)	(24,764)	(24,764)	(24,764)	(24,764)	(24,764)	(24,764)	(24,764)	(24.764)	(24,764)	(297,168)
Fuel Revenue	4,663,718	2,607,259	2,547,485	3,103,985	3,145,752	3,996,671	4,383,603	4,562,953	4,133,281	3,655,343	2,702,805	3,133,638	42,636,492
Net Purchased Power and Other Fuel Costs	3,679,572	3,682,048	3,263,204	2,925,898	3,500,106	4,224,053	4,737,762	5,088,699	4,971,222	4,916,636	4,571,702	3,917,015	49,477,917
True-up Provision for the Period	984,146	(1,074,789)	(715,719)	178,087	(354,353)	(227,383)	(354,159)	(525,746)	(837,941)	(1,261,294)	(1,868,897)	(783,377)	(6,841,425)
Interest Provision for the Period	279	179	114	80	(004,000) 67	(227,000)	64	(020,740)	(007,041)	(1,201,204)	(1,000,007)	(172)	600
Beginning of Period True-up and Interest Provision	3,235,074	4.194.735	3.095.362	2,354,993	2.508.396	2.129.346	1,877,257	1,498,398	947.939	85,256	(1,200,828)	(3,094,605)	3.235.074
True-up Collected or (Refunded)	(24,764)	(24,764)	(24,764)	(24,764)	(24,764)	(24,764)	(24,764)	(24,764)	(24,764)	(24,764)	(1,200,020)	(24,764)	(297,168)
Overcollected Interin Rates-Hurricane Michael	(24,704)	(24,704)	(24,704)	(24,704)	(24,704)	(24,704)	(24,704)	(24,704)	(24,704)	(24,704)	(24,704)	112.605	112,605
End of Period, Net True-up and Int. Prov.	4.194.735	3.095.362	2.354.993	2.508.396	2.129.346	1.877.257	1.498.398	947.939	85.256	(1.200.828)	(3.094.605)	(3,790,314)	(3,790,314)
	3,235,074	4,194,735	3,095,362	2,354,993	2,508,396	2,129,346	1,490,390	1,498,398	947,939	85,256	(1,200,828)	(3,094,605)	(0, 100, 00, 00, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
Beginning True-up Amount	3,235,074 4,194,456	4, 194,735 3,095,183	3,095,362 2,354,879	2,354,993 2,508,316	2,508,396	2,129,346		947,888	947,939 85,234	65,256 (1,200,802)	(1,200,828)		
Ending True-up Amount Before Interest	4,194,456 7,429,530	3,095,183 7,289,918	2,354,879 5,450,241	2,508,316	2,129,279 4,637,675	4,006,544	1,498,334 3,375,591	947,888 2,446,286	85,234 1,033,173	(1,200,802) (1,115,546)	(3,094,489) (4,295,317)	(3,790,142) (6,884,747)	10% Rule Interest
Total Beginning and Ending True-up	, ,				, ,			, ,	, ,	( ) )	( , , ,	( , , , ,	Provision:
Average True-up Amount	3,714,765	3,644,959	2,725,120	2,431,655	2,318,837	2,003,272	1,687,796	1,223,143	516,586	(557,773)	(2,147,659)	(3,442,374)	-7.53%
Average Annual Interest Rate	0.0900%	0.0650%	0.0500%	0.0400%	0.0350%	0.0350%	0.0450%	0.0500%	0.0500%	0.0550%	0.0650%	0.0600%	
Interest Provision	279	179	114	80	67	58	64	51	22	(26)	(116)	(172)	

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