

September 5, 2024

BY E-PORTAL

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

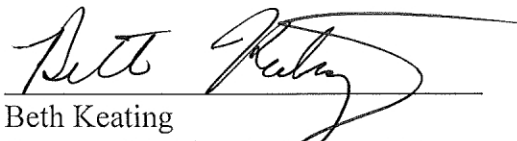
**Re: Docket No. 20240001-EI: Fuel and Purchased Power Cost Recovery Clause with
Generating Performance Incentive Factor**

Dear Mr. Teitzman:

Attached for filing, please find Florida Public Utilities Company's supporting Testimony and Exhibit BB-2 of Brittnee Baker in support of the Company's proposed Fuel Factors.

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)

1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2 DOCKET NO. 20240001-EI: Fuel and purchased power cost recovery clause with
3 generating performance incentive factor.

4 2025 Projection Direct Testimony of Brittnee Baker

5 On Behalf of Florida Public Utilities Company

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

8 A. My name is Brittnee Baker. My business address is 500 Energy Lane, Dover, DE
9 19901.

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

11 A. I am employed by Florida Public Utilities Company (“FPUC” or “Company”) as a
12 Regulatory Analyst.

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

14 A. I received a Bachelor of Science degree in Accounting from Johnson & Wales
15 University. I have been employed with Chesapeake Utilities since 2018. I was hired
16 as a Staff Accountant in 2018 before moving into the regulatory department in 2024.

17 This role includes regulatory analysis and filings before the Florida Public Service
18 Commission (“FPSC” or “Commission”) for FPUC.

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

20 A. Yes, I have testified in this Docket.

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

22 A. My testimony will establish the “true-up” collection amount, based on actual January
23 2024 through June 2024 data and projected July 2024 through December 2025 data
24 to be collected or refunded during January 2025 – December 2025. My testimony
25 will also summarize the computations that are contained in composite exhibit BB-2

1 supporting the January through December 2025 projected levelized fuel adjustment
2 factors for its consolidated electric divisions.

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

5 A. I am attaching Schedules E1, E1-A, E2, E7, E8, and E10 as part of Exhibit BB-2,
6 which is appended to my testimony.

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

8 A. Yes, the schedules were completed by me.

9 **Q. What was the final remaining true-up amount for the period January 2023 –**
10 **December 2023?**

11 A. The final remaining true-up amount was an over-recovery of \$1,633,921.

12 **Q. What is the estimated true-up amount for the period January 2024 – December**
13 **2024?**

14 A. The estimated true-up amount is an over-recovery of \$3,060,756.

15 **Q. What is the total true-up amount estimated to be refunded for the period**
16 **January 2025 – December 2025?**

17 A. The Company estimates it will refund \$4,694,677 for the period January 2025 –
18 December 2025.

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

21 A. Yes. FPUC is continuing to look into other sources of power supply that will
22 provide low cost, resilient and reliable energy to its customers.

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

1 A. Yes. FPUC is continuing to explore both Solar Photovoltaic (solar) and Combined
2 Heat and Power (CHP) technologies with the goal of providing low cost, resilient
3 and reliable energy to customers. Solar opportunities are being explored in both the
4 Northeast and Northwest Divisions and are under consideration at this time. In our
5 Northeast Division, significant effort has been focused on the development of a
6 second CHP on Amelia Island. This project will be similar in size and operation to
7 the existing Eight Flags Energy project that began commercial operation in 2016.
8 Mr. Cutshaw addresses these project assignments more specifically in his testimony.

9 **Q. Did you include costs in addition to the costs specific to purchased fuel in the**
10 **calculations of your true-up and projected amounts?**

11 A. Yes, included with our fuel and purchased power costs are charges for contracted
12 consultants and legal services that are directly fuel-related and appropriate for
13 recovery in the fuel and purchased power clause. FPUC engaged Sterling Energy
14 Services, LLC. (“Sterling”) Christensen Associates Energy, LLC (“Christensen”),
15 and Pierpont and McClelland (“Pierpont”) for assistance in the development and
16 enactment of projects/programs designed to reduce their purchased power rates to its
17 customers. The associated legal and consulting costs, included in the rate calculation
18 of the Company’s 2025 Projection factors, were not included in expenses during the
19 last FPUC consolidated electric base rate proceeding and are not being recovered
20 through base rates. Mr. Cutshaw addresses these project assignments more
21 specifically in his testimony.

22 **Q. Please explain how these costs were determined to be recoverable under**
23 **the fuel and purchased power clause?**

1 A. Consistent with the Commission's policy set forth in Order No. 14546, issued in
2 Docket No. 850001-EI-B, on July 8, 1985, the other fuel related costs included in the
3 fuel clause are directly related to purchased power, have not been recovered through
4 base rates. Specifically, consistent with item 10 of Order 14546, the costs the
5 Company has included are fuel-related costs that were not anticipated or included in
6 the cost levels used to establish the current base rates. Similar expenses paid to
7 Christensen and Associates associated with the design for a Request for Proposals of
8 purchased power costs, and the evaluation of those responses, were deemed
9 appropriate for recovery by FPUC through the fuel and purchased power clause in
10 Order No. PSC-05-1252-FOF-EI, Item II E, issued in Docket No. 050001-EI.
11 Additionally, in more recent Docket Nos. 20180001-EI, 20190001-EI, 20200001-EI,
12 20210001-EI, 20220001-EI and 20230001-EI, the Commission determined that
13 many of the costs associated with the legal and consulting work incurred by the
14 Company as fuel related, particularly those costs related to the purchase power
15 agreement review and analysis, were recoverable under the fuel clause. As the
16 Commission has recognized time and again, the Company simply does not have the
17 internal resources to pursue projects and initiatives designed to produce purchased
18 power savings without engaging outside assistance for project analytics and due
19 diligence, as well as negotiation and contract development expertise. Likewise, the
20 Company believes that the costs addressed herein are appropriate for recovery
21 through the fuel clause.

22 Q. **Please explain the difference between the over-recovery amount previously**
23 **reported in the 2024 actual/estimated true-up as compared to the amount in this**

1 **filing?**

2 A. The Company is including, in this filing, its revised 2024 Actual/Estimated True-Up
3 to reflect updated forecasted fuel costs as well as forecasted billing determinants as
4 reflected in the Company's recent petition for rate increase, Docket No. 20240099-
5 EI. The original over-recovery previously reported was \$6,037,414 and has been
6 revised to reflect an over-recovery of \$4,694,677 in this filing. The Company has
7 revised and submitted with this petition the revised 2024 Actual/Estimated True-Up
8 and Testimony.

9 **Q. What will the total consolidated fuel adjustment factor, excluding demand cost**
10 **recovery, be for the consolidated electric division for the period?**

11 A. The total fuel adjustment factor as shown on line 43, Schedule E-1 is **5.550¢** per
12 KWH.

13 **Q. Please advise what a residential customer using 1,000 KWH will pay for the**
14 **period January - December 2025 including base rates, conservation cost**
15 **recovery factors, gross receipts tax and fuel adjustment factor and after**
16 **application of a line loss multiplier.**

17 A. As shown on consolidated Schedule E-10 in Composite Exhibit Number BB-2, a
18 residential customer using 1,000 KWH will pay **\$163.80**. This is a decrease of **\$2.18**
19 below the previous period.

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

21 A. Yes.

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

ESTIMATED FOR THE PERIOD: JANUARY 2025 THROUGH DECEMBER 2025

FLORIDA DIVISION-CONSOLIDATED

	(a) DOLLARS	(b) MWH	(c) CENTS/KWH
1 Fuel Cost of System Net Generation (E3)			
2 Nuclear Fuel Disposal Costs (E2)			
3 Coal Car Investment			
4 Adjustments to Fuel Cost			
5 TOTAL COST OF GENERATED POWER (LINE 1 THRU 4)	0	0	0.00000
6 Fuel Cost of Purchased Power (Exclusive of Economy) (E7)	19,328,328	467,768	4.13203
7 Energy Cost of Sched C & X Econ Purch (Broker) (E9)			
8 Energy Cost of Other Econ Purch (Non-Broker) (E9)			
9 Energy Cost of Sched E Economy Purch (E9)			
10 Demand & Non Fuel Cost of Purch Power (E2)	15,101,294	467,768	3.22837
10a Demand Costs of Purchased Power	13,864,609 *		
10b Non-fuel Energy & Customer Costs of Purchased Power	1,236,685 *		
11 Energy Payments to Qualifying Facilities (E8a)	17,621,000	172,182	10.23394
12 TOTAL COST OF PURCHASED POWER (LINE 6 THRU 11)	52,050,622	639,950	8.13355
13 TOTAL AVAILABLE KWH (LINE 5 + LINE 12)	52,050,622	639,950	8.13355
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)	52,050,622	639,950	8.13355
21 Net Unbilled Sales	0 *	(0)	0.00000
22 Company Use	41,910 *	515	0.00694
23 T & D Losses	2,883,766 *	35,455	0.47746
24 SYSTEM MWH SALES	52,050,622	603,980	8.61794
25 Wholesale MWH Sales			
26 Jurisdictional MWH Sales	52,050,622	603,980	8.61794
26a Jurisdictional Loss Multiplier	1.00000	1.00000	
27 Jurisdictional MWH Sales Adjusted for Line Losses	52,050,622	603,980	8.61794
27a GSLD1 MWH Sales		0	
27b Other Classes MWH Sales		603,980	
27c GSLD1 CP KW		301,974 *	
28 Projected Unbilled Revenues	0	603,980	0.00000
29 GPIF **			
30 TRUE-UP (OVER) UNDER RECOVERY **	(4,694,677)	603,980	-0.77729
31 TOTAL JURISDICTIONAL FUEL COST	47,355,945	603,980	7.84065
31a Demand Purchased Power Costs (Line 10a)	13,864,609 *		
31b Non-demand Purchased Power Costs (Lines 6 + 10b + 11)	38,186,013 *		
31c True up Over/Under Recovery (Line 29)	(4,694,677) *		
31d Unbilled Revenues	0		

* For Informational Purposes Only

** Calculation Based on Jurisdictional KWH Sales

EXHIBIT NO. _____
DOCKET NO. 20240001-EI
FLORIDA PUBLIC UTILITIES COMPANY
(BB-2)
PAGE 1 OF 8

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

ESTIMATED FOR THE PERIOD: JANUARY 2025 THROUGH DECEMBER 2025

<u>FLORIDA DIVISION-CONSOLIDATED</u>		(a)	(b)	(c)
		DOLLARS	MWH	CENTS/KWH
APPORTIONMENT OF DEMAND COSTS				
31	Total Demand Costs (Line 31a)	13,864,609		
32	GSLD1 Portion of Demand Costs (Line 31a) Including Line Losses(Line 27c x \$5.85)	1,287,367	301,974 (KW)	\$4.26 /KW
33	Balance to Other Classes	12,577,242	603,980	2.08240
APPORTIONMENT OF NON-DEMAND COSTS				
34	Total Non-demand Costs(Line 31b)	38,186,013		
35	Total KWH Purchased (Line 12)		639,950 KWH	
36	Average Cost per KWH Purchased			5.96703
37	Average Cost Adjusted for Line Losses (Line 36 x 1.03)			6.14604
38	GSLD1 Non-demand Costs (Line 27a x Line 37)	-	-	0.00000 /KWH
39	Balance to Other Classes	38,186,013	603,980	6.32240
GSLD1 PURCHASED POWER COST RECOVERY FACTORS				
40a	Total GSLD1 Demand Costs (Line 32)	1,287,367	301,974 (KW)	\$4.26 /KW
40b	Revenue Tax Factor			1.00085
40c	GSLD1 Demand Purchased Power Factor Adjusted for Taxes & Rounded			\$4.26 /KW
40d	Total Current GSLD1 Non-demand Costs(Line 38)	0	0	0.00000
40e	Total Non-demand Costs Including True-up	0	0	0.00000
40f	Revenue Tax Factor			1.000848
40g	GSLD1 Non-demand Costs Adjusted for Taxes & Rounded			0.00000
OTHER CLASSES PURCHASED POWER COST RECOVERY FACTORS				
41a	Total Demand & Non-demand Purchased Power Costs of Other Classes(Line 33 + 39)	50,763,255	603,980	8.40480
41b	Less: Total Demand Cost Recovery	12,577,242 ***		
41c	Total Other Costs to be Recovered	38,186,013	603,980	6.32240
41d	Unbilled Revenue	0	603,980	0.00000
41e	Other Classes' Portion of True-up (Line 30c)	(4,694,677)	603,980	-0.77729
41f	Total Demand & Non-demand Costs Including True-up	33,491,336	603,980	5.54511
42	Revenue Tax Factor			1.000848
43	Other Classes Purchased Power Factor Adjusted for Taxes & Rounded	33,519,736		5.550

* For Informational Purposes Only

** Calculation Based on Jurisdictional KWH Sales

*** Calculation on Schedule E1 Page 3

EXHIBIT NO. _____
DOCKET NO. 20240001-E1
FLORIDA PUBLIC UTILITIES COMPANY
(BB-2)
PAGE 2 OF 8

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

ESTIMATED FOR THE PERIOD: JANUARY 2025 THROUGH DECEMBER 2025

FLORIDA DIVISION-CONSOLIDATED

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			(1)/(2)*8,760			(3)*(4)	(1)*(5)	(6)/Total Col. (6)	(7)/Total Col. (7)
Rate Schedule	KWH Sales	12 CP Load Factor	CP KW At Meter	Demand Loss Factor	Energy Loss Factor	CP KW At GEN.	KWH At GEN.	12 CP Demand Percentage	Energy Percentage
44 RS	300,934,214	58.270%	58,954.9	1.089	1.030	64,201.9	309,962,240	55.39%	49.83%
45 GS	59,831,618	57.224%	11,935.6	1.089	1.030	12,997.9	61,626,567	11.22%	9.91%
46 GSD	162,301,520	74.102%	25,002.7	1.089	1.030	27,227.9	167,170,566	23.49%	26.87%
47 GSLD	78,180,504	85.094%	10,488.0	1.089	1.030	11,421.4	80,525,919	9.86%	12.94%
48 LS	2,731,680	767.743%	40.6	1.089	1.030	44.2	2,813,630	0.04%	0.45%
49									
TOTAL	603,979,536		106,421.8			115,893.3	622,098,922	100.00%	100.00%

	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
	12/13 * (8)	1/13 * (9)	(10) + (11) Demand Allocation Percentage	Tot. Col. 13 * (9) Demand Dollars	(13)/(1) Demand Cost Recovery	(14) * 1.000848 Demand Cost Recovery Adj for Taxes	Other Charges	(15) + (16) Levelized Adjustment
Rate Schedule	12/13 Of 12 CP	1/13 Of Energy	Allocation Percentage	Demand Dollars	Demand Cost Recovery	Recovery Adj for Taxes	Charges	Levelized Adjustment
50 RS	51.13%	3.83%	54.96%	\$6,912,452	0.02297	0.02299	0.05550	\$ 0.07849
51 GS	10.36%	0.76%	11.12%	1,398,589	0.02338	0.02340	0.05550	\$ 0.07890
52 GSD	21.68%	2.07%	23.75%	2,987,095	0.01840	0.01842	0.05550	\$ 0.07392
53 GSLD	9.10%	1.00%	10.10%	1,270,301	0.01625	0.01626	0.05550	\$ 0.07176
54 LS	0.04%	0.03%	0.07%	8,804	0.00322	0.00322	0.05550	\$ 0.05872
TOTAL	92.31%	7.69%	100.00%	\$12,577,242				

Step Rate Allocation for Residential Customers

	(18)	(19)	(20)	(21)
				(19) * (20)
Rate Schedule	Allocation	Annual kWh	Levelized Adj.	Revenues
56 RS	Sales	300,934,214	\$0.07849	\$23,620,326
57 RS	<= 1,000kWh/mo.	218,021,965	\$0.07505	\$16,361,687
58 RS	> 1,000 kWh/mo.	82,912,249	\$0.08755	\$7,258,640
59 RS	Total Sales	300,934,214		\$23,620,326

(2) From Gulf Power 2018 Load Research results.

FLORIDA PUBLIC UTILITIES COMPANY
CALCULATION OF TRUE-UP SURCHARGE
APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD
JANUARY 2024 - DECEMBER 2024
BASED ON TWELVE MONTHS ACTUAL OPERATIONS

FLORIDA DIVISION-CONSOLIDATED

Over-recovery of purchased power costs for the period January 2024 - December 2024. (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 2024.)(Estimated)	\$ (4,694,677)
Estimated kilowatt hour sales for the months of January 2025 - December 2025 as per estimate filed with the Commission. (Excludes GSLD1 customers)	603,979,536
Cents per kilowatt hour necessary to refund total over-recovered purchased power costs over the period January 2025- December 2025	-0.77729

FLORIDA PUBLIC UTILITIES COMPANY
FLORIDA DIVISION-CONSOLIDATED
FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
 ESTIMATED FOR THE PERIOD: JANUARY 2025 THROUGH DECEMBER 2025

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	ESTIMATED		
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	1,573,875	1,527,863	1,067,471	964,377	1,196,800	1,811,906	2,310,693	2,526,710	2,195,854	1,540,001	1,303,316	1,309,462	19,328,328	3	
3a	DEMAND & NON FUEL COST OF PUR POWER	1,267,109	1,166,747	1,189,018	1,126,703	1,204,022	1,343,249	1,366,923	1,388,639	1,355,892	1,225,988	1,128,195	1,281,734	15,024,218	3a	
3b	QUALIFYING FACILITIES	1,628,626	1,458,635	1,568,110	1,424,985	1,420,070	1,318,712	1,475,812	1,365,966	1,439,993	1,413,843	1,469,028	1,637,220	17,621,000	3b	
4	OTHER FUEL RELATED COSTS	6,423	6,423	6,423	6,423	6,423	6,423	6,423	6,423	6,423	6,423	6,423	6,423	77,077	4	
5	TOTAL FUEL & NET POWER TRANSACTIONS (SUM OF LINES A-1 THRU A-4)	4,476,032	4,159,668	3,831,022	3,522,488	3,827,315	4,480,290	5,159,851	5,287,738	4,998,161	4,186,255	3,906,962	4,214,840	52,050,622	5	
5a	LESS: TOTAL DEMAND COST RECOVERY	1,058,349	979,597	941,376	989,045	1,047,396	1,178,517	1,127,531	1,136,255	1,159,048	963,140	942,811	1,054,179	12,577,242	5a	
5b	TOTAL OTHER COST TO BE RECOVERED	3,417,683	3,180,072	2,889,645	2,533,444	2,779,919	3,301,773	4,032,320	4,151,483	3,839,113	3,223,115	2,964,151	3,160,661	39,473,379	5b	
6	APPORTIONMENT TO GSLD1 CLASS	114,936.64	98,876.84	169,017.11	61,118.99	66,037.67	59,651.50	121,372.82	129,273.90	83,015.23	165,113.32	98,137.91	120,814.84	1,287,367	6	
6a	BALANCE TO OTHER CLASSES	3,302,747	3,081,195	2,720,628	2,472,325	2,713,881	3,242,121	3,910,947	4,022,210	3,756,098	3,058,001	2,866,013	3,039,846	38,186,013	6a	
6b	SYSTEM KWH SOLD (MWH)	48,377	46,135	41,228	40,399	44,568	54,660	63,033	65,457	61,923	50,779	43,840	43,581	603,980	6b	
7	GSLD1 MWH SOLD	0	0	0	0	0	0	0	0	0	0	0	0	0	7	
7a	BALANCE MWH SOLD OTHER CLASSES	48,377	46,135	41,228	40,399	44,568	54,660	63,033	65,457	61,923	50,779	43,840	43,581	603,980	7a	
7b	COST PER KWH SOLD (CENTS/KWH) APPLICABLE TO OTHER CLASSES	6.82713	6.67866	6.59892	6.11969	6.08937	5.93143	6.20464	6.14485	6.06572	6.02217	6.53742	6.97523	6.3224	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)	6.82713	6.67866	6.59892	6.11969	6.08937	5.93143	6.20464	6.14485	6.06572	6.02217	6.53742	6.97523	6.32240	9	
10	PROJECTED UNBILLED REVENUES(CENTS/KWH)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	10	
11	GPIF (CENTS/KWH)														11	
12	TRUE-UP (CENTS/KWH)	(4.694,677)	(0.77729)	(0.77729)	(0.77729)	(0.77729)	(0.77729)	(0.77729)	(0.77729)	(0.77729)	(0.77729)	(0.77729)	(0.77729)	(0.77729)	12	
13	TOTAL	6.04984	5.90137	5.82163	5.34240	5.31208	5.15414	5.42735	5.36756	5.28843	5.24488	5.76013	6.19794	5.54511	13	
14	REVENUE TAX FACTOR	0.000848	0.00513	0.00500	0.00494	0.00453	0.00450	0.00437	0.00460	0.00455	0.00448	0.00445	0.00488	0.00470	14	
15	RECOVERY FACTOR ADJUSTED FOR TAXES	6.05497	5.90637	5.82657	5.34693	5.31658	5.15851	5.43195	5.37211	5.29291	5.24933	5.76501	6.20320	5.54981	15	
16	RECOVERY FACTOR ROUNDED TO NEAREST .001 CENT/KWH	6.05500	5.906	5.827	5.347	5.317	5.159	5.432	5.372	5.293	5.249	5.765	6.203	5.550	16	

EXHIBIT NO. _____
 DOCKET NO. 20240001-EI
 FLORIDA PUBLIC UTILITIES COMPANY
 (BB-2)
 PAGE 5 OF 8

FLORIDA PUBLIC UTILITIES COMPANY
FLORIDA DIVISION-CONSOLIDATED
PURCHASED POWER
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)

ESTIMATED FOR THE PERIOD: JANUARY 2025 THROUGH DECEMBER 2025

(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 2025	FPL	MS	36,143,336			36,143,336	4.354536	7.860324	1,573,875
FEBRUARY 2025	FPL	MS	34,914,370			34,914,370	4.376030	7.717769	1,527,863
MARCH 2025	FPL	MS	28,437,439			28,437,439	3.753752	7.934921	1,067,471
APRIL 2025	FPL	MS	27,783,077			27,783,077	3.471097	7.526452	964,377
MAY 2025	FPL	MS	33,943,689			33,943,689	3.525838	7.072954	1,196,800
JUNE 2025	FPL	MS	44,646,477			44,646,477	4.058339	7.066973	1,811,906
JULY 2025	FPL	MS	52,596,794			52,596,794	4.393220	6.992091	2,310,693
AUGUST 2025	FPL	MS	56,058,451			56,058,451	4.507278	6.984405	2,526,710
SEPTEMBER 2025	FPL	MS	50,595,250			50,595,250	4.340039	7.019919	2,195,854
OCTOBER 2025	FPL	MS	38,802,651			38,802,651	3.968805	7.128351	1,540,001
NOVEMBER 2025	FPL	MS	32,519,118			32,519,118	4.007845	7.477173	1,303,316
DECEMBER 2025	FPL	MS	31,326,889			31,326,889	4.179995	8.207634	1,309,462
TOTAL			467,767,541	0	0	467,767,541	4.132037	7.343935	19,328,328

FLORIDA PUBLIC UTILITIES COMPANY
 FLORIDA DIVISION-CONSOLIDATED
 PURCHASED POWER
 ENERGY PAYMENT TO QUALIFYING FACILITIES

ESTIMATED FOR THE PERIOD: JANUARY 2025 THROUGH DECEMBER 2025

(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 2025	WEST-ROCK / RAYONIER / EIGHT FLAGS		15,211,000			15,211,000	10.706895	10.706895	1,628,626
FEBRUARY 2025	WEST-ROCK / RAYONIER / EIGHT FLAGS		13,561,000			13,561,000	10.756101	10.756101	1,458,635
MARCH 2025	WEST-ROCK / RAYONIER / EIGHT FLAGS		15,431,000			15,431,000	10.162078	10.162078	1,568,110
APRIL 2025	WEST-ROCK / RAYONIER / EIGHT FLAGS		14,731,000			14,731,000	9.673378	9.673378	1,424,985
MAY 2025	WEST-ROCK / RAYONIER / EIGHT FLAGS		14,631,000			14,631,000	9.705897	9.705897	1,420,070
JUNE 2025	WEST-ROCK / RAYONIER / EIGHT FLAGS		13,131,000			13,131,000	10.042738	10.042738	1,318,712
JULY 2025	WEST-ROCK / RAYONIER / EIGHT FLAGS		14,331,000			14,331,000	10.298038	10.298038	1,475,812
AUGUST 2025	WEST-ROCK / RAYONIER / EIGHT FLAGS		13,131,000			13,131,000	10.402604	10.402604	1,365,966
SEPTEMBER 2025	WEST-ROCK / RAYONIER / EIGHT FLAGS		14,731,000			14,731,000	9.775253	9.775253	1,439,993
OCTOBER 2025	WEST-ROCK / RAYONIER / EIGHT FLAGS		14,631,000			14,631,000	9.663337	9.663337	1,413,843
NOVEMBER 2025	WEST-ROCK / RAYONIER / EIGHT FLAGS		13,931,000			13,931,000	10.545030	10.545030	1,469,028
DECEMBER 2025	WEST-ROCK / RAYONIER / EIGHT FLAGS		14,731,000			14,731,000	11.114115	11.114115	1,637,220
TOTAL			172,182,000	0	0	172,182,000	10.233938	10.233938	17,621,000

EXHIBIT NO. _____
 DOCKET NO. 20240001-EI
 FLORIDA PUBLIC UTILITIES COMPANY
 (BB-2)
 PAGE 7 OF 8

**FLORIDA PUBLIC UTILITIES COMPANY
FLORIDA DIVISION-CONSOLIDATED
RESIDENTIAL BILL COMPARISON**

ESTIMATED FOR THE PERIOD: JANUARY 2025 THROUGH DECEMBER 2025

JANUARY 2025	FEBRUARY 2025	MARCH 2025	APRIL 2025	MAY 2025	JUNE 2025	JULY 2025
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BASE RATE REVENUES ** \$	84.66	84.66	84.66	84.66	84.66	84.66	84.66
FUEL RECOVERY FACTOR CENTS/KWH	7.50	7.50	7.50	7.50	7.50	7.50	7.50
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
FUEL RECOVERY REVENUES \$	75.05	75.05	75.05	75.05	75.05	75.05	75.05
GROSS RECEIPTS TAX	4.09	4.09	4.09	4.09	4.09	4.09	4.09
TOTAL REVENUES *** \$	163.80	163.80	163.80	163.80	163.80	163.80	163.80

AUGUST 2025	SEPTEMBER 2025	OCTOBER 2025	NOVEMBER 2025	DECEMBER 2025	PERIOD TOTAL
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BASE RATE REVENUES ** \$	84.66	84.66	84.66	84.66	84.66	1,015.92
FUEL RECOVERY FACTOR CENTS/KWH	7.50	7.50	7.50	7.50	7.50	
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000	
FUEL RECOVERY REVENUES \$	75.05	75.05	75.05	75.05	75.05	900.60
GROSS RECEIPTS TAX	4.09	4.09	4.09	4.09	4.09	49.08
TOTAL REVENUES *** \$	163.80	163.80	163.80	163.80	163.80	1,965.60

* MONTHLY AND CUMULATIVE TWELVE MONTH ESTIMATED DATA

** BASE RATE REVENUES PER 1000 KWH:

CUSTOMER CHARGE	24.40
CENTS/KWH	34.19
CONSERVATION FACTOR	3.30
STORM PROTECTION PLAN	
COST RECOVERY	9.97
STORM SURCHARGE	
(Michael/Dorian)	12.80
	<u>84.66</u>

EXHIBIT NO. _____
DOCKET NO. 20240001-EI
FLORIDA PUBLIC UTILITIES COMPANY
(BB-2)
PAGE 8 OF 8

*** EXCLUDES FRANCHISE TAXES

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Testimony and Exhibit BB-2 of Brittnee Baker has been furnished by Electronic Mail to the following parties of record this 5th day of September, 2024:

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