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October 19, 2018

BY E-PORTAL

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

Re: Docket No. 20180001-EI: Fuel and Purchased Power Cost Recovery Clause with Generating Performance Incentive Factor

Dear Ms. Stauffer:

Attached for filing, please find Florida Public Utilities Company's Supplemental Direct Testimony of Michael Cassel, along with the witness's Alternate Exhibits MC-1 and MC-2 for this proceeding.

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. 20180001-EI: FUEL AND PURCHASED POWER COST RECOVERY
3	CLA	USE WITH GENERATING PERFORMANCE INCENTIVE FACTOR
4		2019 Supplemental Direct Testimony of Michael Cassel
5		On Behalf of
6	·	Florida Public Utilities Company
7		
8	Q.	Please state your name and business address.
9	A.	My name is Michael Cassel and my business address is 1750 S. 14th
10		Street, Suite 200, Fernandina Beach, Florida 32034
11	Q.	By whom are you employed?
12	A.	I am employed by Florida Public Utilities Company ("FPUC" or
13		"Company")
14	Q.	Have you previously testified in this Docket?
15	A.	Yes, I have provided written testimony in this proceeding previously.
16	Q.	What is the purpose of your supplemental testimony at this time?
17	A.	The purpose of my supplemental direct testimony is to support my
18		attached, supplemental Alternate Exhibits MC-1 and MC-2, which
19		reflect a proposed adjustment to the Company's Fuel factors for 2019
20		that is consistent with a settlement agreement filed by the Company and
21		the Office of Public Counsel in Docket No. 20180048-EI ('Tax
22		Settlement"). The adjustment reflects the flow-through of the tax
23		savings that have inured to the Company in 2018 as a result of the federal
24		Tax Cuts and Jobs Act of 2017. The stipulated amount of \$1,464,452 is
25		flowed-through to reduce the corresponding Fuel factor for each of the

l		rate classes consistent with the Tax Settlement and the Commission's
2		fuel methodology.
3	Q.	Were the schedules filed by the Company completed by you or under
4		your direct supervision?
5	A.	Yes, they were completed under my direct supervision and review.
6	Q.	Please describe the Tax Settlement.
7	A.	The Commission had opened Docket No. 20180048-EI for the purpose of
8		addressing the impact of the Tax Cuts and Jobs Act of 2017 ("TCJA") on
9		FPUC. The Office of Public Counsel ("OPC") subsequently intervened.
10		Thereafter, in accordance with the Order Establishing Procedure for that
11		docket, FPUC filed its Petition for Approval of Tax Benefits Adjustment
12		Amounts and Flow-Through Mechanism on May 23, 2018, along with
13		the testimony and exhibits of witnesses Cassel, Dewey and Reno. Over
14		the course of the docket, we continued to engage in good-faith
15		discussions with the OPC, which ultimately resulted in settlement that
16		resolves the issues in that docket.
17		Several provisions in the Tax Settlement impact the Company's Fuel
18		factors for 2019 in that they contemplate flowing through certain tax
19		benefits as a downward adjustment to our Fuel factors.
20		Specifically, the following provisions impact the Company's Fuel
21		factors:
22	Article	e II (a)(i):
23		For calendar year 2018, the NOI annual tax savings impact of
24		\$638,158 will be applied to the Company's existing fuel and

1		purchased power cost recovery balance, which will serve to reduce
2		FPUC's Fuel Cost Recovery factors for 2019.
3	Article	II (b)(i):
4		For calendar year 2018, the "protected" EADIT amount of
5		\$288,230 will be applied to the Company's existing fuel and
6	•	purchased power cost recovery balance, which will serve to reduce
7		FPUC's Fuel Cost Recovery factors in 2019.
8	Article]	II (c):
9		The Parties agree that the grossed-up, "unprotected" EADIT
10		balance for the Company is approximately \$538,064 and that this
11		amount shall be applied to reduce the Company's existing fuel and
12		purchased power cost recovery balance, which will serve to reduce
13		FPUC's Fuel Cost Recovery factors in 2019.
14	Q.	What is the total amount of the tax benefit that will be passed
15		through the Fuel Clause to customers if the Tax Settlement is
16		approved?
17	A.	The total amount is \$1,464,452, the impact of which on the Fuel factors
8		for each rate class is reflected in my Alternate Exhibit MC-2.
.9	Q.	Is the Company seeking any additional relief in this proceeding as it
20		relates to the terms of the Tax Settlement?
21	A.	Yes. If the Commission approves the Tax Settlement in Docket No.
22		20180048-EI, the Company asks that the Commission allow the

Docket No. 20180001-EI

1		Company to apply the adjusted Fuel Factors included in my Alternate
2		Exhibit MC-2.
3	Q.	Does this conclude your Supplemental Testimony?
4	A.	Yes. It does.
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CALCULATION OF TRUE-UP SURCHARGE
APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD
JANUARY 2018 - DECEMBER 2018
BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED OPERATIONS

Florida Division - CONSOLIDATED

Under-recovery of purchased power costs for the period January 2018 - December 2018. (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 2018.)(Estimated)

3,957,772

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2		CA	ALCULATION OF	F PURCHASE	POWER COS	FLORIDA PUE	ULATION OF	TRUE-UP AND	INTEREST P	ROVISION-EX	CLUDING GSL	.D1			Schedule E-1b	
2 3 4 5				A	CTUAL/ESTIMAT	ED FOR THE PER ON SIX MONTHS	IOD: JANUARY	2018 THROUGH	DECEMBER 2018)						
5	CONSOLIDATED					(EXCLUDES I	INE LOSS , EXCLUD	ES TAXES)								
7 8			ACTUAL Jan 2018	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated		
9	Total System Sales - KWH		62,776,781	Feb 2018 49,056,832	Mar 2018 41,956,289	Apr 2018 42,986,962	May 2018 43,497,274	Jun 2018 59,593,624	Jul 2018 67,713,270	Aug 2018 68,178,975	5ep 2018 66,804,826	Oct 2018 57,947,611	Nov 2018 53,757,461	Dec 2018 47,002,405	661,272,310	
10 11	West-Rock Purchases - KWH Rayonler Purchases - KWH - On	Posk	1,009,032 535,944	580,000 385,225	560,000 522,115	360,000 379,519	610,000 467,506	700,000 264,582	1,170,000	460,000	740,000	1,260,000	370,000	640 000	8,459,032	
12 13	Rayonler Purchases - KWH - Off	Pesk	508,395	774,251	796,212	1,041,888	1,029,865	699,063	337,310 552,690	306,990 503,010	530,600 469,400	276,670 453,330	193,290 316,710	72,010 11 7, 990		
13 14 15	Eight Flags Purchases - KWH - : FPL Purchases - KWH	KWH	15,670,987 25,761,545	13,098,447 7,528,045	16,366,190 7,334,909	15,128,267 6,137,056	14,912,893 11,582,193	13,867,929 19,890,816	11,200,000 23,304,383	10,900,000 23,937,375	12,400,000 15,543,481	13,800,000 13,822,292	12,800,000 13,192,323	14,800,000 8,327,932		
15 16	Gulf Purchases - KWH Generation Demand - KW - FPL		31,143,370	19,872,269	21,790,729	20,397,536	26,256,757	29,217,222	31,957,706	32,302,774	31,278,494	25,184,059	20,812,278	22,028,426	312,241,619	
17	Generation Demand - KW - Gulf		105,473 91,000	46,510 91,000	40,841 91,000	30,960 91,000	43,088 91,000	67,143 91,000	53,500 91,000	53,700 91,000	56,400 91,000	45,100 91,000	31,100 91,000	35,400 91,000	609,215 1,092,000	
18	Transmission Demand - KW - Fr Transmission Demand - KW - Se		88,796 54,339	30,551 55,525	41,759 56,266	31,553 56,392	43,088 55,968	72,984 54,989	53,500 55,000	53,700 55,000	56,400	45,100	31,100	35,400	583,931	
20	Purchased Power Rates:						-				55,000	55,000	55,000	55,000	663,479	
22	West Rock Fuel Costs - \$/ Rayonier Energy Charge - 4	On Peak - \$/KWH	0.04612 0.05171	0.00590 0.05171	0.03166 0.05171	0.03114 0.06377	0.03652 0.04004	0.03632 0.04004	0.03785 0.04265	0.03785 0.04265	0.03785 0.04265	0.03785 0.04265	0.03785 0.04265	0,03785 0,04265		
23	Rayonier Energy Charge - (Eight Flags Charge - \$/KW		0,03196 0.07831	0.03745 0.08978	0.03745 0.07572	0.03824	0.04221 0.07956	0.04221 0.08197	0.04265 0.07900	0.04265	0.04265	0.04265	0.04265	0.04265		1
25	Base Fuel Costs - \$/KWH	FPL	0.04733	(0.01491)	0.02711	0.02735	0.03141	0.03474	0.03527	0.07900 0.03471	0.0 7 900 0.05019	0.07900 0.03634	0.07900 0.03276	0.07900 0.02933		
26 27	Base Fuel Costs - \$/KWH - : Energy Charge - \$/KWH - :		0.05561 0.00160	0.05561 0.00076	0.05561 0.00219	0.05561 0.00224	0.05561	0.05561	0,05561 0.00165	0.05561 0.00164	0.05561 0.00191	0.05561 0.00203	0.05561 0.00186	0.05561 0.00219		
28	Demand and Non-Fuel: Demand Charge - \$/K\	N - FPI	6.14	4.53	7 24	7.81										
30	Demand Charge - \$/K)	N - Guif	12.25	12.25	12.25	12.25	7.15 12,25	6.54 12.25	6.82 12.25	6.81 12.25	6.75 12.25	7,07 12.25	7.80 12.25	7.52 12.25		l
31 32	Distribution Facility Ch Transmission Charge S		84,253 1.85	84,253 1,72	84,253 1.80	84,253 1.71	84,253 1.85	84,253 1.92	84,253 1.85	84,253 1,85	84,253 1.85	84,253 1.85	84,253 1.85	84,253 1.85		
34	Transmission Charge 1 Purchased Power Costs:		3.01632	3.01632	3.47361	3.01631	3,00966	2 10084	3.01633	3.01633	3.01633	3.01633	3.01633	3.01633		
35	RockTenn Fuel Costs		46,561	3,423	37,114	11,210	22,279	25,425	44,285	17,411	28,009	47,691	14,005	24,224	321,636	
36 37	Rayonier Standby Cost Eloht Flacs	13	43,006 1,227,132	48,916 1,175,964	56,817 1,239,239	64,044 1,166,711	62,190 1,186,434	40,101 1,136,759	37,958 884,800	34,546 861,100	42,650 979,600	31,135 1,090,200	21,752	8,103	491,218	
38	Gulf Base Fuel Costs		1,778,114	1,134,596	1,244,130	1,164,586	1,499,115	1,668,141	1,824,608	1,844,309	1,785,829	1,437,870	1,011,200 1,188,266	1,169,200 1,257,701	13,128,339 17,827,265	
191 201 212 233 242 252 262 303 313 323 333 344 414 424 431 431 431 431 431 431 431 431 431 43	FPL Base Fuel Costs FPL Fuel Adjustment		1,397,040 98,990	(112,219) 5,738	198,814 16,029	167,818 13,746	363,835 22,591	691,040 33,634	822,039 38,447	830,928 39,144	780,120 29,658	502,262 28,017	432,223 24,572	244,277 18,223	6,318,177 368,789	1
41	Demand and Non-Fuel Costs:	Subtotal Fuel Costs Demand Capacity Charge	4,590,843	2,256,418 1,325,216	2,792,142 1,410,551	2,588,115	3,156,444	3,595,100	3,652,137	3,627,438	3,645,866	3,137,175	2,692,018	2,721,728	38,455,424	
43	CARTSHIL BITO (1011-F118) C03(5).	Distr. Fac, Charge	84,253	84,253	84,253	1,356,701 84,253	1,422,800 84,253	1,553,899 84,253	1,479,545 84,253	1,480,635 84,253	1,495,350 84,253	1,433,765 84,253	1,357,465 84,253	1,380,900 84,253	17,457,696 1,011,034	
45		FERC & Meter Reading Transmission Charge	4,926 328,539	5,407 219,994	4,454 270,441	4,616 224,163	4,499 248,334	4,994 255,346	5,244 265,091	5,475 265,462	5,505 270,468	5,418 249,517	4,903 223,560	4,534	59,975	
46	Subjected Demand & No.	n-Fuel Costs	2,178,587	1,634,870	1,769,699	1,669,733	1,759,886	1,898,492	1,834,133	1,835,825	1,855,576	1,772,953	1,670,181	231,532 1,701,219	3,052,447 21,581,152	- 1
48	Total System Purchased Power (Less Direct Billing To GSLD1 Cla		5,769,430 13,932	3,891,288 4,465	4,561,841 34,314	4,257,848 2,611	4,916,330 3,917	5,493,592 68,011	5,486,270 24,140	5,463,263 24,140	5,501,442 24,140	4,910,128 24,140	4,362,199 24,140	4,422,947 24,140	60,036,576 272.091	- 1
49 50	Net Purchased Power Costs	Commodity	6,694,577	57,130 3,829,693	65,160 4,462,366	42,272 4,212,964	31,609 4,880,804	85,941 5,339,640	86,246 5,375,884	99,680	89,905	184,472	166,306	99,034	1,068,677	
51	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		0	0	0	0	0	0	0	5,339,442 0	5,387,397 0	4,701,516 0	4,171,753 0	4,299,773 0	58,695,808 0	
53	Total Costs and Charges	Special Costs*	73,284 6,767,861	44,138 3,873,831	139,450 4,601,816	16,771 4,229,735	55,856 4.936,659	13,357 5,352,997	17,850 5,393,734	17,850 5,357,292	19,300 5,406,697	17,850 4,719,366	17,850 4,189,603	20,300 4,320,073	453,856 59,149,664	
54 55	Sales Revenues - Fuel Adjustme RS<	nt Revenues. 0.09313	1,884,620	1.675 526	1,435,111						_					- 1
56	RS>	0.10562	1,639,187	731,720	258,434	1,492,599 333,449	1,477,836 368,1 6 8	1,787,458 945,445	1,914,931 1,384,094	1,899,558 1,267,104	1,860,686 1,159,685	1,657,504 694,428	1,473,484 331,334	1,519,143 436,648	20,078,456 9,549,696	
58	GS GSD	0,09384 0.09023	490,344 1,215,788	408,535 1,084,570	342,864 997,131	365,685 1,068,366	376,598 1,105,681	501,898 1,403,630	627,712 1,593,051	629,443 1,593,866	607,580 1,601,379	522,521 1,368,142	443,463 1,227,966	425,850	5,742,493	
59	GSLD LS	0.08763 0.07131	554,427	492,006	514,758	554,162	562,936	672,100	725,212	757,217	773,249	705,071	686,072	1,146,157 629,256	15,405,727 7,626,466	
61			44,031	45,283	45,630	45,393	46,228	45,520	44,673	44,721	44,861	44,773	44,863	44,892	540,867	- 1
62 63	Unbilled Fuel Revenue Total Fuel Revenue		421,846 6,250,242	(739,091) 3,698,549	139,967 3,733,895	(124,925) 3,734,729	280,343 4,217,790	266,305 5,622,355	(100,000) 6,189,673	200,000 6,391,909	150,000 6,197,440	(250,000)	100,000	200,000	544,445	
64	GSLD1 Fuel Revenues		74,853	61,595	99,475	44,884	35,526	153,952	110,386	123,820	114,045	4,742,439 208,612	4,307,182 190,446	4,401,946 123,174	59,488,149 1,340,768	
66	Non-Fuel Revenues Total Sales Revenu	•	2,758,503 9,083,598	2,284,245 6,044,389	1,950,784 5,784,153	2,035,836 5,815,449	1,961,351 6,214,667	2,519,591 8,295,898	3,167,224 9,467,284	2,975,578 9,491,307	2,546,304 8,857,789	1,941,858 6,892,909	2,369,448 6,867,075	2,711,799 7,236,919	29,222,520 90,051,437	
67 68	KWH Sales:	RS<	20,233,969	17,991,470	15,409,738	16,027,079					_					- 1
69	ATTI CHILL.	RS>	15,518,575	6,927,589	2,446,688	3,156,938	15,868,685 3,485,645	19,193,450 8,951,039	20,561,261 13,103,983	20,396,199 11,996,373	19,978,814 10,979,372	17,797,186 6,574,534	15,821,295 3,136,921	16,311,554 4,133,990	215,590,700 90,411,647	i
70 71		GS GSD	5,224,765 13,476,402	4,353,415 12,034,455	3,653,612 11,061,007	3,896,794 11,855,377	4,013,083 12,268,223	5,348,305 15,571,594	6,689,000 17,656,413	6.707,441 17,665,446	6,474,470 17,748,724	5,568,070	4,725,608	4,537,928	61,192,491	
72		GSLD	6,327,128	5,614,784	5,874,424	6,324,108	6,424,236	7,570,016	8,276,133	8,641,372	8,824,334	15,163,665 8,046,282	13,610,036 7,829,468	12,703,309 7,181,078	170,814,651 87,033,363	
74		GSLD1 LS	1,370,000 625,942	1,500,000 635,119	2,870,000 640,800	1,090,000 636,666	800,000 637,402	2,220,000 639,220	800,000 626,480	2,145,000 627,144	2,170,000 629,112	4,170,000 627,874	8,005,000 629,133	1,505,000 629,546	28,645,000 7,584,438	
76		Total KWH Sales	62,776,781	49.056.832	41,956,269	42,986,962	43,497,274	59,593,624	67,713,270	68,178,975	66,804,826	57,947,611	53,757,461			1
<i>77</i> 78	True-up Calcutation (Excl. G\$LD1);			,,										47,002,405	661,272,290	- 1
79	Fuel Revenues True-up Provision - collect/	(refund)	6,250,242 282,618	3,698,549 282,618	3,733,895 282,618	3,734,729 282,618	4,217,790 282,618	5,622,355 282,618	6,189,673 282,618	6,391,909 282,618	6,197,440 282,618	4,742,439 282,618	4,307,182 282,618	4,401,946 282,618	59,488,149 3,391,416	
80 81	Gross Receipts Tax Retund	ì	5,967,624	3,415,931	3,451,277	3,452,111	3,935,172	5,339,737	5,907,055						0	
82	Net Purchased Power and Other	Fuel Costs	6,767,851	3,873,831	4,601,816	4,229,735	4,936,659	5,352,997	5,393,734	5,109,291 5,357,292	5,914,822 5,406,697	4,459,821 4,719,366	4,024,564 4,189,603	4,119,328 4,320,073	56,096,733 59,149,664	- 1
84	True-up Provision for the Period Interest Provision for the Period		(800,236) (7,347)	(457,900) (8,231)	(1,150,539) (9,946)	(777,624) (11,707)	(1,001,488) (12,677)	(13,260) (13,390)	513,321 (12,555)	751,999 (11,104)	508,125 (9,654)	(259,545) (9,015)	(165,039) (8,917)	(200,745)	(3,052,931)	İ
85	Beginning of Period True-up and	Interest Provision	(5,637,395)	(6,162,360)	(6,345,873)	(7,223,740)	(7,730,454)	(8,462,000)	(8,206,032)	(7,422,648)	(6,399,135)	(5,618,046)	(5,603,988)	(8,771) (5,495,326)	(123,314) (5,637,395)	
B7	True-up Collected or (Refunded) Adjustment for Tax Settlement		282,618	282,618	282,618	282,618	282,618	282,618	282,618	282,618	282,618	282,618	282,618	282,618 1,464,452	3,391,416 1,464,452	
88 89	End of Period, Net True-up and In Beginning True-up Amount		(6,162,360) (5,637,395)	(6,345,873) (6,162,360)	(7,223,740) (6,345,873)	(7,730,454)	(8,462,000)	(8,206,032)	(7,422,648)	(6,399,135)	(5,618,046)	(5,603,988)	(5,495,326)	(3,957,772)	(3,957,772)	
90	Ending True-up Amount Be	fore Interest	(6,155,013)	(6,337,642)	(7,213,794)	(7,223,740) (7,718,747)	(7,730,454) (8,449,323)	(8,462,000) (8,192,642)	(8,206,032) (7,410,093)	(7,422,648) (6,388,031)	(6,399,135) (5,608,392)	(5,618,046) (5,594,973)	(5,603,988) (5,486,409)	(5,495,326) (5,413,453)	10% Rule Interest	- 1
91 92	Total Beginning and Ending Average True-up Amount	True-up	(11,792,408) (5,896,204)	(12,500,003)		(14,942,487) (7,471,243)	(16,179,777) (8,089,888)		(15,616,125) (7,808,062)	(13,810,679) (6,905,339)		(11,213,018)	(11,090,397)	(10,908,779)	Provision:	
93	Average Annual Interest Ra	ite	1.4950%	1.5800%	1.7600%	1.8800%	1,8800%	1.9300%	1.9300%	1.9300%	1.9300%	(5,606,509) 1.9300%	(5,545,198) 1.9300%	(5,454,389) 1.9300%	-5.59%	
82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98	Interest Provision		(7,347)	(8,231)	(9,946)	(11,707)	(12,677)	(13,390)	(12,555)	(11,104)	(9,654)	(9,015)	(8,917)	(8,771)	Exhibit No	
96 97	Includes: Consulting	g fees, Legal fees and	Taxes on Comm	any I lse											DOCKET NO. 180001	
98	Judes. Curisulari	a १८०० । १८८० १४४०	· mes un compa	miy USC										Alternate	Florida Public Utilities ((MC-1)	Compan
991		· · · · · · · · · · · · · · · · · · ·													Page 2 of 3	

FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED FLORIDA DIVISIONS

COMPARISON OF ESTIMATED/ACTUAL VERSUS ORIGINAL PROJECTIONS OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR JANUARY 2018 - DECEMBER 2018

		DOLLARS			MWH				CENTS/KWH			
	ESTIMATED/	ESTIMATED/	DIFFERENC	E	ESTIMATED/	ESTIMATED/	DIFFER	RENCE	ESTIMATED/	ESTIMATED/	DIFFERENC	F
	ACTUAL	ORIGINAL	AMOUNT	%	ACTUAL	ORIGINAL	AMOUNT	%	ACTUAL	ORIGINAL	AMOUNT	%
Fuel Cost of System Net Generation (A3) Nuclear Fuel Disposal Cost (A13) Coal Car Investment Adjustments to Fuel Cost (A2, Page 1)					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
5 TOTAL COST OF GENERATED POWER 6 Fuel Cost of Purchased Power (Exclusive	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
of Economy) (A8) 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)	24,514,231	22,399,933	2,114,298	9.4%	488,604	493,989	(5,385)	-1.1%	5.01720	4,53450	0.48270	10.7%
10 Demand and Non Fuel Cost of Purchased Power (A9)	21,581,152	21,639,729	(58,577)	-0.3%	488,604	493,989	(5,385)	-1.1%	4.41690	4.38061	0.03629	0.8%
11 Energy Payments to Qualifying Facilities (A8a) 12 TOTAL COST OF PURCHASED POWER	13,941,193 60,036,576	14,531,035 58,570,697	(589,842)	-4.1%	184,939	182,581	2,358	1.3%	7.53827	7.95868	(0.42041)	-5.3%
12 TOTAL GOOT OF FORCHASED FOWER	00,036,376	30,570,697	1,465,879	2.5%	673,543	676,570	(3,027)	-0.5%	8,91355	8.65700	0.25655	3.0%
13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12) 14 Fuel Cost of Economy Sales (A7) 15 Gain on Economy Sales (A7a) 16 Fuel Cost of Unit Power Sales (SL2 Partpts)(A7)					673,543	676,570	(3,027)	-0.5%				
17 Fuel Cost of Other Power Sales (A7) 18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17) 19 NET INADVERTENT INTERCHANGE (A10)	<u>453,856</u> 453,856	221,000 221,000	232,856 232,856	105.4% 105.4%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
20 TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	60,490,432	58,791,697	1,698,735	2.9%	673,543	676,570	(3,027)	-0.5%	8.98093	8.68967	0.29126	3.4%
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)	51,820 *	57,699 *2	(5,879)	-10.2%	577	664	(87)	-13.1%	0.00784	0.00875	(0.00091)	-10.4%
23 T & D Losses (A4)	1,050,230 *	1,462,558 *	(412,328)	-28.2%	11,694	16,831	(5,137)	-30.5%	0,15882	0.22191	(0.06309)	-28.4%
24 SYSTEM KWH SALES 25 Wholesale KWH Sales	60,490,432	58,791,697	1,698,735	2.9%	661,272	659,075	2,197	0.3%	9.14759	8.92033	0.22726	2.6%
26 Jurisdictional KWH Sales	60,490,432	58,791,697	1,698,735	2.9%	661,272	659,075	2,197	0.3%	9.14759	8.92033	0.22726	2.6%
26a Jurisdictional Loss Multiplier 27 Jurisdictional KWH Sales Adjusted for	1,000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%	1.000	1.000	0.00000	0.0%
Line Losses 28 GPIF**	60,490,432	58,791,697	1,698,735	2.9%	661,272	659,075	2,197	0.3%	9.14759	8.92033	0.22726	2.6%
29 TRUE-UP**	3,391,416	3,391,416	0_	0.0%	661,272	659,075	2,197	0.3%	0.51286	0.51457	(0.00171)	-0.3%
30 TOTAL JURISDICTIONAL FUEL COST	63,881,848	62,183,113	1,698,735	2.7%	661,272	659,075	2,197	0.3%	9,66045	9.43491	0.22554	2.4%
31 Revenue Tax Factor 32 Fuel Factor Adjusted for Taxes 33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									1.00072 9.66741 9.667	1.00072 9.44170 9.442	0.00000 0.22571 0.225	0.0% 2.4% 2.4%

^{*}Included for Informational Purposes Only

EXHIBIT NO. DOCKET NO. 180001-EI

FLORIDA PUBLIC UTILITIES COMPANY

Alternate (MC-1)

PAGE 3 OF 3

^{**}Calculation Based on Jurisdictional KWH Sales

FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: JANUARY 2019 THROUGH DECEMBER 2019

FLORII	DA 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)	22,731,550		0.00000
7	Energy Cost of Sched C & X Econ Purch (Broker) (E9)	22,731,330	312,430	4.43586
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)	23,487,823	512,450	4 50244
10a	Demand Costs of Purchased Power	21,847,005	•	4.58344
10b	Non-fuel Energy & Customer Costs of Purchased Power	1,640,818		
11	Energy Payments to Qualifying Facilities (E8a)	14,943,319		7 70070
12	TOTAL COST OF PURCHASED POWER (LINE 6 THRU 11)	61,162,693		7.70870 8.65959
13	TOTAL AVAILABLE KWH (LINE 5 + LINE 12)	61,162,693		8.65959
14	Fuel Cost of Economy Sales (E6)	01,102,000	700,000	0.03939
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	U	U	0.00000
20	TOTAL FUEL & NET POWER TRANSACTIONS	61,162,693	706,300	8.65959
	(LINE 5 + 12 + 18 + 19)	01,102,000	= -700,300	0.0000
21	Net Unbilled Sales	0	* 0	0.00000
22	Company Use	57,500		0.00839
23	T & D Losses	1,723,925		
24	SYSTEM MWH SALES	61,162,693	685,728	0.25140 8.91938
25	Wholesale MWH Sales	01,102,093	003,720	0.81830
26	Jurisdictional MWH Sales	61,162,693	685,728	8.91938
26a	Jurisdictional Loss Multiplier	1.00000	1.00000	0.91930
27	Jurisdictional MWH Sales Adjusted for Line Losses	61,162,693	685,728	8.91938
27a	GSLD1 MWH Sales	01,102,033	20,902	0.31330
27b	Other Classes MWH Sales		664,827	
27c	GSLD1 CP KW		90,000 *	
28	Projected Unbilled Revenues	(750,000)		-0.11281
29	GPIF **	(700,000)	004,027	0.11201
30	TRUE-UP (OVER) UNDER RECOVERY **	3,957,772	664,827	0.59531
31	TOTAL JURISDICTIONAL FUEL COST	64,370,465	664,827	9.68229
31a	Demand Purchased Power Costs (Line 10a)	21,847,005		0.00220
31b	Non-demand Purchased Power Costs (Lines 6 + 10b + 11)	39,315,688		
31c	True up Over/Under Recovery (Line 29)	3,957,772		
31d	Unbilled Revenues	(750,000)		
	* For Informational Purposes Only	(, 00,000)		
	** Calculation Based on Jurisdictional KWH Sales		EXHIBIT NO.	
			DOCKET NO. 201800	001-EI
			FLORIDA PUBLIC UT	
		Alternate	(MC-2)	
			PAGE 1 OF 8	

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

ESTIMATED FOR THE PERIOD: JANUARY 2019 THROUGH DECEMBER 2019

<u>FLOR</u>	IDA DIVISION-CONSOLIDATED	(a)	(b)		(c)	<u> </u>
Δ	PPORTIONMENT OF DEMAND COSTS	DOLLARS	MWH		CENTS/KWH	_
	TOTAL ON TOTAL OF DEIMAND COSTS					
31	Total Demand Costs (Line 31a)	21,847,005				
32	GSLD1 Portion of Demand Costs (Line 31a) Including	349,656	90,000	(KW)	\$3.89	/K\M
	Line Losses(Line 27c x \$5.85)	- 10,000	00,000	(1111)	Ψ0.00	/11//
33	Balance to Other Classes	21,497,349	664,827		3.23353	_
Al	PPORTIONMENT OF NON-DEMAND COSTS					
34	Total Non-demand Costs(Line 31b)	39,315,688	•			
35	Total KWH Purchased (Line 12)	, ,	706,300	KWH		
36	Average Cost per KWH Purchased				5.56643	
37	Average Cost Adjusted for Line Losses (Line 36 x 1.03)				5.73342	
38	GSLD1 Non-demand Costs (Line 27a x Line 37)	1,253,692	20,902		5.99802	
39	Balance to Other Classes	38,061,996	664,827	_	5.72510	_
G	SLD1 PURCHASED POWER COST RECOVERY FACTORS					
40a	Total GSLD1 Demand Costs (Line 32)	349,656	90,000	(KW)	\$3.89	/KW
40b	Revenue Tax Factor				1.00072	
40c	GSLD1 Demand Purchased Power Factor Adjusted for Taxes & Rounded				\$3.89	/KW
40d	Total Current GSLD1 Non-demand Costs(Line 38)	1,253,692	20,902		5.99802	
40e	Total Non-demand Costs Including True-up	1,253,692	20,902	· <u>-</u>	5.99802	
40f	Revenue Tax Factor				1.00072	
40g	GSLD1 Non-demand Costs Adjusted for Taxes & Rounded				6.00234	
0	THER CLASSES PURCHASED POWER COST RECOVERY					
F <i>F</i>	ACTORS					
41a	Total Demand & Non-demand Purchased Power Costs of Other Classes(Line 33 + 39)	59,559,345	664,827		8.95863	
41b	Less: Total Demand Cost Recovery	21,497,349 ***				
41c	Total Other Costs to be Recovered	38,061,996	664,827		5.72510	
41d	Unbilled Revenue	(750,000)	664,827		-0.11281	
41e	Other Classes' Portion of True-up (Line 30c)	3,957,772	664,827		0.59531	
41f	Total Demand & Non-demand Costs Including True-up	41,269,768	664,827		6.20760	•
42	Revenue Tax Factor				1.00072	
43	Other Classes Purchased Power Factor Adjusted for Taxes & Rounded	41,299,482			6.212	

^{*} For Informational Purposes Only

EXHIBIT NO. ______
DOCKET NO. 20180001-EI
FLORIDA PUBLIC UTILITIES COMPANY
Alternate (MC-2)
PAGE 2 OF 8

^{**} Calculation Based on Jurisdictional KWH Sales

^{***} Calculation on Schedule E1 Page 3

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

ESTIMATED FOR THE PERIOD: JANUARY 2019 THROUGH DECEMBER 2019

EL ODIDA	DIVISION-	CONEO	IDATED.
FLUKIDA	DIVISION:	CONSUL	JUATEO

		(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	303,920,317	57.542%	60,293.2	1.089	1.030	65,659.3	313,037,927	52.40%	45.71%
45	GS	62,958,424	63,463%	11,324.7	1.089	1.030	12,332.6	64,847,177	9.84%	9.47%
46	GSD	183,214,449	73.488%	28,460.3	1.089	1.030	30,993.3	188,710,883	24.73%	27.56%
47	GSLD	107,169,523	82.761%	14,782.3	1.089	1.030	16,097.9	110,384,609	12.85%	16.12%
48	LS	7,563,835	416.653%	207.2	1.089	1.030	225.6	7,790,750	0.18%	1.14%
49		0	416.653%	0.0	1.089	1.030	0.0	0	0.00%	0.00%
	TOTAL	664,826,549		115,067.7		-	125,308.7	684,771,346	100.00%	100,00%

	Rate Schedule	(10) 12/13 * (8) 12/13 Of 12 CP	(11) 1/13 * (9) 1/13 Of Energy	(12) (10) + (11) Demand Allocation Percentage	(13) Tot. Col. 13 * (9) Demand Dollars	(14) (13)/(1) Demand Cost Recovery	(15) (14) * 1.00072 Demand Cost Recovery Adj for Taxes	(16) Other Charges	(17) (15) + (16) Levelized Adjustment	As	s Originally Filed
							<u> </u>				
50	RS	48.36%	3.52%	51.88%	\$11,152,825	0.03670	0.03673	0.06212	\$ 0.09885	\$	0.10106
51	GS	9.08%	0.73%	9.81%	2,108,890	0.03350	0.03352	0.06212	\$ 0.09564	\$	0.09785
52	GSD	22.83%	2.12%	24.95%	5,363,589	0.02927	0.02929	0.06212	\$ 0.09141	\$	0.09362
53	GSLD	11.86%	1.24%	13.10%	2,816,153	0.02628	0.02630	0.06212	\$ 0.08842	\$	0.09063
54	LS	0.17%	0.09%	0.26%	55,893	0.00739	0.00740	0.06212	\$ 0.06952	\$	0.07173

TOTAL	92.30%	7.70%	100,00%	\$21,497,349	

Step Rate Allocation for Residential Customers

		(18)	(19)	(20)	(21)				
					(19) * (20)				
	Rate					As	Originally		
	Schedule	Allocation	Annual kWh	Levelized Adj.	Revenues		Filed	D	ifference
56	RS	Sales	303,920,317	\$0.09885	\$30,042,523		\$0.10106	\$	(0.00221)
57	RS	<= 1,000kWh/mo.	216,582,092	\$0.09526	\$20,631,144	\$	0.09747	\$	(0.00221)
58	RS	> 1,000 kWh/mo.	87,338,225	\$0.10776	\$9,411,3 7 9	\$	0.10997	\$	(0.00221)
59	RS	Total Sales	303,920,317		\$30,042,523				

⁽²⁾ From Gulf Power 2015 Load Research results.

	TOU Rates								
		(22)	(23)	(24)	(25)				
		On Peak	Off Peak						
	Rate	Rate	Rate	Levelized Adj.	Levelized Adj.	As Originally			
	Schedule	Differential	Differential	On Peak	Off Peak	Filed	D	ifference	
60	RS	0.0840	(0.0390)	\$0.17926	\$0.05626	\$0.05847	\$	(0.00221)	
61	GS	0.0400	(0.0500)	\$0.13564	\$0.04564	\$0.04785	\$	(0.00221)	
62	GSD	0.0400	(0.0325)	\$0.13141	\$0.05891	\$0.06112	\$	(0.00221)	
63	GSLD	0.0600	(0.0300)	\$0.14842	\$0.05842	\$0.06063	\$	(0.00221)	Alternate EXHIBIT NO. MB-3 DOCKET NO. 20180048-EI
64	Interruptible	(0.0150)	-	\$0.07342	\$0.08842	\$0.09063	\$	(0.00221)	FLORIDA PUBLIC UTILITIES COM

CALCULATION OF TRUE-UP SURCHARGE
APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD
JANUARY 2018 - DECEMBER 2018
BASED ON SIX MONTHS ACTUAL AND SIX MONTHS ESTIMATED OPERATIONS

FLORIDA DIVISION-CONSOLIDATED

Under-recovery of purchased power costs for the period January 2018 - December 2018. (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 2018.)(Estimated)	\$ 3,957,772
Portion of 2018 Under-recovery to be collected for the period January 2019 - December 2019	\$ 3,957,772
Estimated kilowatt hour sales for the months of January 2019 - December 2019 as per estimate filed with the Commission. (Excludes GSLD1 customers)	664,826,549
Cents per kilowatt hour necessary to collect under-recovered purchased power costs over the period January 2019 - December 2019	0.59531

FLORIDA PUBLIC UTILITIES COMPANY FLORIDA DIVISION-CONSOLIDATED FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: JANUARY 2019 THROUGH DECEMBER 2019

			(a)	(b)	(c)	(d)	(e)	(f) ESTIMATED	(h)	(i)	()	(k)	(1)	(m)	(n)	
LINE NO.		_	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL PERIOD	LINE NO.
1 1a	FUEL COST OF SYSTEM GENERATION NUCLEAR FUEL DISPOSAL														0	1 1a
2	FUEL COST OF POWER SOLD														0	2
3	FUEL COST OF PURCHASED POWER		1,798,546	1,715,603	1,338,061	1,534,312	1,531,255	2,180,377	2,532,472	2,525,127	2,514,626	1,975,881	1,592,752	1,492,537	22,731,550	3
3a	DEMAND & NON FUEL COST OF PUR POWER		2,064,673	1,886,181	1,839,904	1,771,245	1,862,996	2,051,078	2,046,854	2,071,402	1,978,567	1,914,391	1,891,251	1,888,280	23,266,823	3a
3b	QUALIFYING FACILITIES		1,333,624	1,209,830	1,362,083	1,259,666	1,380,014	1,209,830	1,075,508	1,089,482	1,067,404	1,325,520	1,287,424	1,342,940	14,943,319	3b
4	OTHER FUEL RELATED COSTS	_	17,850	17,850	19,300	17,850	17,850	19,300	17,850	17,850	19,300	17,850	17,850	20,300	221,000	4
5	TOTAL FUEL & NET POWER TRANSACTIONS (SUM OF LINES A-1 THRU A-4)		5,214,693	4,829,464	4,559,348	4,583,073	4,792,115	5,460,585	5,672,683	5,703,861	5,579,896	5,233,642	4,789,277	4,744,057	61,162,693	5
5a	LESS: TOTAL DEMAND COST RECOVERY		1,918,293	1,745,917	1,704,284	1,631,973	1,721,083	1,896,381	1,884,695	1,909,528	1,818,227	1,767,829	1,751,760	1,747,378	21,497,349	5a
5b	TOTAL OTHER COST TO BE RECOVERED		3,296,400	3,083,547	2,855,064	2,951,099	3,071,032	3,564,204	3,787,989	3,794,333	3,761,669	3,465,812	3,037,517	2,996,679	39,665,344	5b
6	APPORTIONMENT TO GSLD1 CLASS		118,155	82,824	127,489	138,723	146,473	95,076	66,898	138,885	134,646	175,169	213,598	165,411	1,603,348	6
6a	BALANCE TO OTHER CLASSES		3,178,244	3,000,722	2,727,575	2,812,377	2,924,559	3,469,128	3,721,090	3,655,447	3,627,023	3,290,643	2,823,919	2,831,268	38,061,996	6a
6b	SYSTEM KWH SOLD (MWH)		56,403	52,053	45,914	48,915	50,934	63,388	69,781	69,594	69,020	59,612	50,450	49,664	685,728	6ь
7	GSLD1 MWH SOLD		1,480	870	1,490	1,748	1,870	1,170	710	2,048	1,970	2,450	2,939	2,158	20,902	7
7a	BALANCE MWH SOLD OTHER CLASSES		54,923	51,183	44,424	47,167	49,064	62,218	69,071	67,546	67,050	57,162	47,511	47,507	664,827	7a
7b	COST PER KWH SOLD (CENTS/KWH) APPLICABLE TO OTHER CLASSES		5.78671	5.86269	6.13992	5,96258	5.96066	5.57572	5,38738	5.41175	5.40941	5.7567	5.94378	5.95972	5,7251	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)		5.78671	5.86269	6.13992	5.96258	5.96066	5.57572	5.38738	5.41175	5.40941	5,75670	5.94378	5.95972	5.72510	9
10	PROJECTED UNBILLED REVENUES(CENTS/KW	/H)	(0.1128)	(0.1128)	(0.1128)	(0.1128)	(0.1128)	(0.1128)	(0.1128)	(0.1128)	(0.1128)	(0.1128)	(0.1128)	(0.1128)	(0.1128)	10
11	GPIF (CENTS/KWH)															11
12	TRUE-UP (CENTS/KWH)	3,957,772	0.59531	0.59531	0.59531	0,59531	0.59531	0.59531	0.59531	0.59531	0.59531	0.59531	0.59531	0.59531	0.59531	12
13	TOTAL		6.26921	6.34519	6.62242	6.44508	6.44316	6.05822	5.86988	5.89425	5.89191	6.23920	6,42628	6.44222	6.20760	13
14	REVENUE TAX FACTOR	0.00072	0.00451	0,00457	0.00477	0.00464	0.00464	0.00436	0.00423	0.00424	0.00424	0.00449	0.00463	0.00464	0.00447	14
15	RECOVERY FACTOR ADJUSTED FOR TAXES		6,27372	6.34976	6.62719	6.44972	6.44780	6.06258	5.87411	5.89849	5.89615	6.24369	6.43091	6,44686	6.21207	15
16	RECOVERY FACTOR ROUNDED TO NEAREST .001 CENT/KWH		6.274	6.35	6.627	6.45	6.448	6.063	5.874	5,898	5.896	6.244	6.431	6.447	6.212	16

Alternate

(MC-2) PAGE 5 OF 8

FLORIDA DIVISION-CONSOLIDATED

PURCHASED POWER

(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)

ESTIMATED FOR THE PERIOD: JANUARY 2019 THROUGH DECEMBER 2019

	(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
MONTH		PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	CENTS/KWH (A) FUEL COST	(B) TOTAL COST	TOTAL \$ FOR FUEL ADJ. (7) × (8) (A)
JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER	2019 2019	FPL / GULF POWER	MS M	40,695,224 37,914,965 29,741,055 34,182,031 34,662,413 49,590,143 57,773,961 57,581,767 57,090,877 44,100,291 35,363,272 33,754,149			40,695,224 37,914,965 29,741,055 34,182,031 34,662,413 49,590,143 57,773,961 57,581,767 57,090,877 44,100,291 35,363,272 33,754,149	4.419551 4.524870 4.499037 4.488650 4.417625 4.396795 4.383414 4.385290 4.404602 4.480427 4.503973 4.421790	9.493054 9.499637 10.685449 9.670453 9.792312 8.532855 7.926280 7.982613 7.870247 8.821420 9.852039 10.016006	1,798,546 1,715,603 1,338,061 1,534,312 1,531,255 2,180,377 2,532,472 2,525,127 2,514,626 1,975,881 1,592,752 1,492,537
TOTAL				512,450,148	0	0	512,450,148	4.435856	8.976166	22,731,550

EXHIBIT NO. __

DOCKET NO. 20180001-EI

FLORIDA PUBLIC UTILITIES COMPANY

Alternate (MC-2)

PAGE 6 OF 8

FLORIDA DIVISION-CONSOLIDATED

PURCHASED POWER

ENERGY PAYMENT TO QUALIFYING FACILITIES

ESTIMATED FOR THE PERIOD: JANUARY 2019 THROUGH DECEMBER 2019

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
								CENT	S/KWH	
MONTH		PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL \$ FOR FUEL ADJ. (7) x (8) (A)
	·····								- .	J
JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER	2019 2019 2019 2019 2019 2019 2019 2019	WEST-ROCK / RAYONIER / EIGHT FLAGS		17,400,000 15,700,000 17,550,000 16,200,000 17,800,000 15,700,000 14,100,000 14,000,000 17,300,000 16,600,000 17,400,000			17,400,000 15,700,000 17,550,000 16,200,000 17,800,000 15,700,000 14,100,000 14,100,000 14,000,000 17,300,000 16,600,000	7.664503 7.705921 7.761154 7.775713 7.752885 7.705921 7.627713 7.726819 7.624311 7.661963 7.755563 7.718043	7.664503 7.705921 7.761154 7.775713 7.752885 7.705921 7.627713 7.726819 7.624311 7.661963 7.755563 7.718043	1,333,624 1,209,830 1,362,083 1,259,666 1,380,014 1,209,830 1,075,508 1,089,482 1,067,404 1,325,520 1,287,424 1,342,940
TOTAL				193,850,000	0	0	193,850,000	7.708702	7.708702	14,943,319

FLORIDA PUBLIC UTILITIES COMPANY

(MC-2)

PAGE 7 OF 8

Alternate

FLORIDA DIVISION-CONSOLIDATED

RESIDENTIAL BILL COMPARISON

ESTIMATED FOR THE PERIOD: JANUARY 2019 THROUGH DECEMBER 2019

	JANUARY 2019	FEBRUARY 2019	MARCH 2019	APRIL 2019	MAY 2019	JUNE 2019	JULY 2019
		· · · · · · · · · · · · · · · · · · ·		<u></u>	T		
BASE RATE REVENUES ** \$	38.98	38.98	38.98	38.98	38.98	38.98	38.98
FUEL RECOVERY FACTOR CENTS/KWH	9.53	9.53	9.53	9.53	9.53	9.53	9.53
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.0000
FUEL RECOVERY REVENUES \$	95.26	95.26	95.26	95.26	95.26	95.26	95.26
GROSS RECEIPTS TAX	3.44	3.44	3.44	3.44	3.44	3.44	3.44
TOTAL REVENUES *** \$	137.68	137.68	137.68	137.68	137.68	137.68	137.68
		-					
	AUGUST 2019	SEPTEMBER 2019	OCTOBER 2019	NOVEMBER 2019	DECEMBER		PERIOD
	2019	2019	2019	2019	2019	<u>. </u>	TOTAL
BASE RATE REVENUES ** \$	38.98	38.98	38.98	38.98	38.98		467.76
FUEL RECOVERY FACTOR CENTS/KWH	9.53	9.53	9.53	9.53	9.53		-
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000		
FUEL RECOVERY REVENUES \$	95.26	95.26	95.26	95.26	95.26		1,143.12
GROSS RECEIPTS TAX	3.44	3.44	3.44	3.44	3.44		41,28
TOTAL REVENUES *** \$	137.68	137.68	137.68	137.68	137.68		1,652.16
		· · · · · · · · · · · · · · · · · · ·			<u> </u>	_	1,002.10
* MONTHLY AND CUMULATIVE TWELVE ** BASE RATE REVENUES PER 1000		ATED DATA			EXHIBIT NO DOCKET NO. 2		

CUSTOMER CHARGE 15.12
CENTS/KWH 21.17
CONSERVATION FACTOR 0.97
STORM SURCHARGE 1.72

38.98

Alternate (MC-2) PAGE 8 OF 8

^{***} EXCLUDES FRANCHISE TAXES

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by Electronic Mail to the following parties of record this 19th day of October, 2018:

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