



P.O. Box 3395 West Palm Beach, Florida 33402-3395

December 20, 2019

Mr. Adam J. Teitzman, Commission Clerk Commission Clerk and Administrative Services Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, Florida 32399-0950

Re: Docket No. 20190001-EI
CONTINUING SURVEILLANCE AND REVIEW OF FUEL COST
RECOVERY CLAUSES OF ELECTRIC UTILITIES

Dear Mr. Teitzman:

We are enclosing the November 2019 Fuel Schedules for our Consolidated Electric Florida divisions.

The under-recovery for the month is higher than expected primarily due to fuel revenues being lower than projected.

If you have any questions, please contact me at cyoung@fpuc.com or Michael Cassel at mcassel@fpuc.com.

Sincerely,

Curtis D. Young

Regulatory Analyst

Enclosure

Cc: FPSC

Beth Keating

Buddy Shelley (no enclosure)

SJ 80-441



# COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: NOVEMBER 2019

1	Fuel Cost of System Net Generation (A3)
2	Nuclear Fuel Disposal Cost (A13)
3	FPL Interconnect
4	Adjustments to Fuel Cost (A2, Page 1)
5	TOTAL COST OF GENERATED POWER
6	Fuel Cost of Purchased Power (Exclusive 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)
10	Demand and Non Fuel Cost of Purchased Power (A9)
11	Energy Payments to Qualifying Facilities (A8a)
12	TOTAL COST OF PURCHASED POWER
	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)
	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)
	20 LESS GSLD APPORTIONMENT OF FUEL COST
20a	TOTAL FUEL AND NET POWER TRANSACTIONS
	(LINES 5 + 12 + 18 + 19)
21	Net Unbilled Sales (A4)
22	Company Use (A4)
23	T & D Losses (A4)
24	SYSTEM KWH SALES
25	Wholesale KWH Sales
26	Jurisdictional KWH Sales
26a	Jurisdictional Loss Multiplier
27	Jurisdictional KWH Sales Adjusted for
	Line Losses
28	GPIF**
29	TRUE-UP**
30	TOTAL JURISDICTIONAL FUEL COST
	(Excluding GSLD Apportionment)
31	Revenue Tax Factor
32	Fuel Factor Adjusted for Taxes
33	FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)

<sup>\*\*</sup>Included for Informational Purposes Only
\*\*Calculation Based on Jurisdictional KWH Sales

<del>-</del>	DOLLARS				MWH				CENTS/KWH			
		DIFFERENC				DIFFERENCE				DIFFERENCE		
ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	<u>%</u>	ACTUAL	ESTIMATED	AMOUNT	%	
				0	0	0	0.0%	0.00000	0.00000	0.00000	0.0	
0	0	0	0.0% 0.0%									
0	0	0	0.0%	0	0	0	0.0%	0.00000	0-00000	0.00000	0.0	
1,210,826	1,592,752	(381,926)	-24.0%	27,885	35,363	(7,478)	-21.2%	4.34221	4.50397	(0.16176)	-3.6	
			İ									
1,786,995	1,891,251	(104,256)	-5.5%	27,885	35,363	(7,478)	-21.2%	6.40845	5.34807	1.06038	19.8	
1,250,269	1,287,424	(37,155)	-2.9%	16,572	16,600	(28)	-0.2%	7.54452	7.75557	(0.21105)	-2.7	
4,248,090	4,771,427	(523,337)	-11.0%	44,457	51,963	(7,506)	-14.5%	9.55553	9.18231	0.37322	4.1	
				44,457	51,963	(7,506)	-14.5%		:			
0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0	
127,873 4,120,217	213,598 4,557,829	(85,725) (437,612)	-43.4% -9.6%	0 44,4 <b>5</b> 7	0 51,963	0 (7,506)	0.0% -14.5%	9.26789	8. <i>77</i> 125	0.49664		
(1,012,099) *	(144,339) *	<u> </u>				, ,					5.7	
3,372 *	3,584 *	(867,760) (212)	601.2% -5.9%	(10,920) 36	(1,646) 41	(9,275) (4)	563.6% -11.0%	(1.92144) 0.00640	(0.28610) 0.00710	(1.63534) (0.00070)	571.6	
247,175 *	273,488 *	(26,313)	-9.6%	2,667	3,118	(451)	-14.5%	0.46925	0.54210	(0.07285)	-9.9 -13.4	
4,120,217	4,557,829	(437,612)	-9.6%	52,674	50,450	2,224	4.4%	7.82210	9.03435	(1.21225)	-13.4	
4,120,217	4,557,829	(437,612)	-9.6%	52,674	50,450	2,224	4.4%	7.82210	9.03435	(4.04005)	40.4	
1.000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%	1.000	1.000	(1.21225) 0.00000	-13.4 0.0	
4,120,217	4,557,829	(437,612)	-9.6%	52,674	50,450	2,224	4.4%	7.82210	9.03435	(1.21225)	-13.4	
329,814	329,814	0	0.0%	52,674	50,450	2,224	4.4%	0.62614	0.65374	(0.02760)	-4.2	
4,450,031	4,887,643	(437,612)	-9.0%	52,674	50,450	2,224	4.4%	8.44825	9.68809	(1.23984)	-12.8	
								1.01609	1.01609	0.00000	0.0	
								8.58418	9.84397	(1.25979)	-12.8	
								8.584	9.844	(1.260)	-12.	

#### Company: FLORIDA PUBLIC UTILITIES COMPANY

CONSOLIDATED ELECTRIC DIVISIONS

# COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: NOVEMBER 2019

SCHEDULE A1 PAGE 2 OF 2

1	Fuel Cost of System Net Generation (A3)
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28	GPIF**
29	TRUE-UP**
30	TOTAL JURISDICTIONAL FUEL COST

Revenue Tax Factor
Fuel Factor Adjusted for Taxes
FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)

<sup>\*</sup>Included for Informational Purposes Only
\*\*Calculation Based on Jurisdictional KWH Sales

31 32 33

PERIOD TO D	DATE	PERIOD TO DATE DOLLARS			D TO DATE	MWH		CENTS/KWH					
ACTUAL.	ESTIMATED	DIFFERENC AMOUNT	E %_	ACŢUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFER!	ENCE %		
				٥	0	0	0.0%	0.00000	0.00000	0.00000	0.		
0	0	0	0.0%										
0	0	0	0.0%						:				
0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.		
18,926,426	21,239,013	(2,312,587)	-10.9%	446,504	478,696	(32,192)	-6.7%	4.23880	4.43685	(0.19805)	-4.		
									:				
21,027,661	21,378,542	(350,881)	-1.6%	446,504	478,696	(32,192)	-6.7%	4.70940	4.46600	0.24340	5		
13,071,741	13,600,385	(528,644)	-3.9%	179,744	176,450	3,294	1.9%	7.27243	7.70778	(0.43535)	-5		
53,025,828	56,217,940	(3,192,112)	-5.7%	626,248	655,146	(28,898)	-4.4%	8.46723	8.58098	(0.11375)	-1.		
				626,248	655,146	(28,898)	-4.4%		i				
0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0		
1,524,399 51,501,429	1,437,937 54,780,003	86,462 (3,278,574)	6.0% -6.0%	0 <b>6</b> 26, <b>2</b> 48	0 655,146	0 (28,898)	0.0% -4.4%	8.22381	8.36150	(0.13769)	-1.		
(1,277,369) *	(1,725,207) *	447,838	-26.0%	(15,533)	(20,633)	5,100	-24.7%	(0.21156)	(0.27123)	0.05967	-22		
34,742 *	33,926 *	816	2.4%	422	406	17	4.1%	0.00575	0.00533	0.00042	7.		
3,090,097 *	3,286,822 *	(196,725)	-6.0%	37,575	39,309	(1,734)	-4.4%	0.51179	0.51674	(0.00495)	-1		
51,501,429	54,780,003	(3,278,574)	-6.0%	603,783	636,064	(32,281)	-5.1%	8.52979	8.61234	(0.08255)	-1		
51,501,429	54,780,003	(3,278,574)	-6.0%	603,783	636,064	(32,281)	-5.1%	8 <b>.52</b> 979	8.61234	(A AGOET)			
1.000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%	1.000	1.000	(0.08255) 0.00000	-1 0		
51,501,429	, 54,790,003	(3,278,574)	-6.0%	603,783	636,064	(32,281)	-5.1%	8.52979	8.61234	(0.08255)	-1		
3,627,954	3,627.954	0	0.0%	603,783	636,064	(32,281)	-5.1%	0.60087		,			
					-	,			0.57038	0.03049	5.		
55,129,383	58,407,957	(3,278,574)	-5.6%	603,783	636,064	(32,281)	-5.1%	9.13066	9.18272	(0.05206)	-0.		
								1.01609	1.01609	0.00000	0		
							1	9.2 <b>7</b> 757 9.278	9,33047 9,330	(0.05290)	-0		

### CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A2 Page 1 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

CONSOLIDATED ELECTRIC DIVISIONS

Month of:

NOVEMBER 2019

		CURRENT MONTH				PERIOD TO DATE		
	ACTUAL.	ESTIMATED	DIFFERENC AMOUNT	E %	ACTUAL	ESTIMATED	DIFFERENCI AMOUNT	E %
A. Fuel Cost & Net Power Transactions								
Fuel Cost of System Net Generation	\$ 0 \$	0 \$	0	0.0% \$	0 \$	0 \$	0	0.09
1a. Fuel Related Transactions (Nuclear Fuel Disposal)				,	• •	<b>.</b>	•	0.0
2. Fuel Cost of Power Sold								
3. Fuel Cost of Purchased Power	1,210,826	1,592,752	(381,926)	-24.0%	18,926,426	21,239,013	(2,312,587)	-10.9
3a. Demand & Non Fuel Cost of Purchased Power	1,786,995	1,891,251	(104,256)	-5.5%	21,027,661	21,378,542	(350,881)	-1.6
3b. Energy Payments to Qualifying Facilities	1,250,269	1,287,424	(3 <b>7</b> ,155)	-2.9%	13,071,741	13,600,385	(528,644)	-3.9
4. Energy Cost of Economy Purchases								
5. Total Fuel & Net Power Transactions	4,248,090	4,771,427	(523,337)	-11.0%	53,025,828	56,217,940	(3,192,112)	-5.7
6. Adjustments to Fuel Cost (Describe Items)								
6a. Special Meetings - Fuel Market Issue	21,200	17,850	3,350	18.8%	232,131	200,700	31,431	15.7
7. Adjusted Total Fuel & Net Power Transactions	4,269,290	4.789,277	(519,987)	-10.9%	53,257,960	56,418,640	(3,160,680)	-5.6
Less Apportionment To GSLD Customers	127,873	213,598	(85,725)	-40.1%	1,524,399	1,437,936	86,463	6.0
9. Net Total Fuel & Power Transactions To Other Classes	\$ 4,141,417 \$	4,575,679 \$	(434,262)	-9.5% \$	51.733,561 \$	54,980,704 \$	(3,247,143)	-5.9

#### SCHEDULE A2 Page 2 of 4

#### CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

CONSOLIDATED ELECTRIC DIVISIONS

Month of:

NOVEMBER 2019

			CURRENT MONTH				PERIOD TO DATE		
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	<u>%</u>
B. Sales Revenues (Exclude Revenue Taxes & Franchise Ta	 axes)								-
Jurisidictional Sales Revenue (Excluding GSLD)	\$	\$	\$		\$	\$	<b>\$</b> -		
Base Fuel Revenue					ľ	•	₩.		
b. Fuel Recovery Revenue	ĺ	3,883,986	4,600,473	(716,487)	-15.6%	52,851,352	59,367,569	(6,516,217)	-11.
<ul> <li>Jurisidictional Fuel Revenue</li> </ul>		3,883,986	4,600,473	(716,487)	-15.6%	52,851,352	59,367,569	(6,516,217)	-11.
d. Non Fuel Revenue		2,147,360	1,974,765	172,595	8.7%	24,867,298	25,041,608	(174,310)	-0.
e. Total Jurisdictional Sales Revenue		6,031,346	6,575,237	(543,892)	-8.3%	77,718,650	84,409,177	(6,690,527)	-7.
Non Jurisdictional Sales Revenue		0	0	0	0.0%	0	0	0	0.
Total Sales Revenue (Excluding GSLD)	\$	6,031,346 \$	6,575,237 \$	(543,892)	-8.3% \$	77,718,650 \$	84,409,177 \$	(6,690,527)	-7.
C. KWH Sales (Excluding GSLD)									
Jurisdictional Sales KWH		48,076,410	47,510,529	565,881	1.2%	575,994,859	617,319,826	(41,324,968)	-6.
Non Jurisdictional Sales		0	0	0	0.0%	0	017,319,020	(41,324,960)	-o.
3. Total Sales		48,076,410	47,510,529	565,881	1.2%	575,994,859	617,319,826	(41,324,968)	-6.
Jurisdictional Sales % of Total KWH Sales		100.00%	100.00%	0.00%	0.0%	100.00%	100.00%	0.00%	0.0
							10070070	0.0070	0.
	1								

#### SCHEDULE A2 Page 3 of 4

### CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

CONSOLIDATED ELECTRIC DIVISIONS

Month of:

NOVEMBER

2019

i		CURRENT MONTH	<u> </u>			PERIOD TO DATE		
	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	CE %	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	Έ %
D. True-up Calculation (Excluding GSLD)								
Jurisdictional Fuel Rev. (line B-1g)	\$ 3,883,986	\$ 4,600,473 \$	/746 407\	45.00/.0	EO 054 050 0	50.007.500.0		
Fuel Adjustment Not Applicable	Ψ 5,005,900	Φ 4,000,473 φ	(716,487)	-15.6% \$	52,851,352 \$	59,367,569 \$	(6,516,217)	-11.0%
a. True-up Provision	329,814	329,814	0	0.0%	3,627,954	3,627,954	•	0.004
b. Incentive Provision	020,011	020,014	U	0.076	3,021,934	3,027,954	Ü	0.0%
c. Transition Adjustment (Regulatory Tax Refund)				ļ		:	٥	0.0%
Jurisdictional Fuel Revenue Applicable to Period	3,554,172	4,270,659	(716,487)	-16.8%	49.223,398	55,739,615	(6,516,217)	-11.7%
<ol> <li>Adjusted Total Fuel &amp; Net Power Transaction (Line A-7)</li> </ol>	4,141,417	4.575,679	(434,262)	-9.5%	51,733,561	54,980,704	(3,247,143)	-5.9%
5. Jurisdictional Sales % of Total KWH Sales (Line C-4)	100%	100%	0.00%	0.0%	N/A	N/A	(3,247,143)	-0.97
Junsdictional Total Fuel & Net Power Transactions     (Line D-4 x Line D-5 x *)	4,141,417	4,575,679	(434,262)	-9.5%	51,733,561	54,980,704	(3,247,143)	-5.9%
7. True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6)	(587,245)	(305,020)	(282,225)	92.5%	(2,510,163)	758,911	(3,269,074)	-430.8%
8. Interest Provision for the Month	(393)	92	(485)	-527.2%	(53,156)	/AE C74)	(7.405)	40.40
9. True-up & Inst. Provision Beg. of Month	(159,871)	645,200	(805,071)	-124.8%	(1,482,331)	(45,671)	(7,485)	16.4%
9a. Deferred True-up Beginning of Period	(,,	2.0,250	(555,011)	-12-10/0	(1,702,001)	(3,671,108)	2,188,777	-59.6%
10. True-up Collected (Refunded)	329,814	329,814	0	. 0.0%	3.627.954	3,627,954	^	0.09
11. End of Period - Total Net True-up (Lines D7 through D10)	\$ (417,695)		(1,087,781)	-162.3% \$	(417,695) \$	670,086 \$	(1,087,781)	-162.39

<sup>\*</sup> Jurisdictional Loss Multiplier

#### CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A2 Page 4 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

CONSOLIDATED ELECTRIC DIVISIONS

Month of:

NOVEMBER

2019

			CURRENT MONTH	·		PERIOD TO DATE			
· · · · · · · · · · · · · · · · · · ·		ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	CE %
E. Interest Provision (Excluding GSLD)  1. Beginning True-up Amount (lines D-9 + 9a)  2. Ending True-up Amount Before Interest (line D-7 + Lines D-9 + 9a + D-10)  3. Total of Beginning & Ending True-up Amount  4. Average True-up Amount (50% of Line E-3)  5. Interest Rate - First Day Reporting Business Month  6. Interest Rate - First Day Subsequent Business Month  7. Total (Line E-5 + Line E-6)  8. Average Interest Rate (50% of Line E-7)  9. Monthly Average Interest Rate (Line E-8 / 12)  10. Interest Provision (Line E-4 x Line E-9)	\$\$	(159,871) \$ (417,302) (577,174) (288,587) \$ 1.6600% 1.6100% 3.2700% 1.6350% 0.1363% (393)	645,200 \$ 669,994  1,315,194 657,597 \$ N/A N/A N/A N/A N/A N/A N/A	(805,071) (1,087,296) (1,892,367) (946,184)  - - - - -	-124.8% -162.3% -143.9% -143.9% - - - -	N/A N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A		

ELECTRIC ENERGY ACCOUNT Month of:

NOVEMBER

a

Power Sold   Pow								2013	•		
(MWH)    ACTUAL ESTIMATED AMOUNT   WAS ACTUAL ESTIMATED AMOUNT   SOFT					CURRENT MON	ITH			PERIOD TO DA	TE TE	-
(MWH)    System Net Generation   0   0   0   0   0   0   0   0   0						DIFFERENCE					<b>.</b>
System Net Generation			<u></u>	ACTUAL_	ESTIMATED	AMOUNT	%	ACTUAL	<u>ESTI</u> MATED		-
System Net Generation		(MWH)									
Power Sold   Pow		·····									:
Power Sold   Pow			, T	0	0	0	0.00%	0	0	n	0.00%
## Purchased Power   27,885   33,363   (7,478)   -21,154   446,504   478,696   (32,192)   -6.   ## Economy Purchases   16,572   16,600   (28)   -0.17%   179,744   176,400   3,294   1.   ## Economy Purchases   16,572   16,600   (28)   -0.17%   179,744   176,400   3,294   1.   ## Economy Purchases   16,572   16,600   (28)   -0.17%   179,744   176,400   3,294   1.   ## Economy Purchases   16,572   16,600   (28)   -0.17%   179,744   176,400   3,294   1.   ## Economy Purchases   16,572   16,600   (28)   -0.17%   179,744   176,400   3,294   1.   ## Economy Purchases   16,572   16,600   (28)   -0.17%   14,45%   626,248   655,148   (28,898)   4.   ## Economy Purchases   16,572   16,600   2,224   4,41%   626,248   655,148   (28,898)   4.   ## Economy Purchases   16,572   16,600   2,224   4,41%   626,248   655,148   (28,898)   4.   ## Economy Purchases   16,572   16,600   2,224   4,41%   626,248   655,148   (28,898)   4.   ## Economy Purchases   17,576   39,309   17,734   4.   ## Economy Purchases   17,744   1,200,339   1,734   4.   ## Economy Purchases   17,744   1,200,339   1,734   4.   ## Economy Purchases   1,745									•	·	0.0070
### Energy Purchased For Qualifying Facilities   16,672   16,600   (28)   0.1756   179,744   176,400   3,294   1.6    ### Energy Functions   16,672   16,600   (28)   0.1756   179,744   176,400   3,294   1.6    ### Energy Function   16,672   16,600   (28)   0.1756   179,744   176,400   3,294   1.6    ### Energy Function   16,672   16,600   (28)   0.1756   179,444   176,400   3,294   1.6    ### Energy Function   16,672   16,600   (28)   0.1756   1.4    ### Energy Function   16,672   16,600   1.4							İ				
Economy Purchases   Economy Economy Purchases   Economy Economy Purchases   Economy Economy Purchases   Economy Economy Econom									478,696	(32,192)	-6.72%
Inadvertent Interhange Roceived - NET		Energy Furchased For Qualifying Facilities  Economy Purchases	İ	16,572	16,600	(28)	-0.17%	179,744	176,450	3,294	1.87%
7. Not Energy for Load 8. Suise (Sillad) 5. Suis											
Sales (Billied)  8a Unbilled Sales Prior Month (Period)  8b Unbilled Sales Prior Month (Period)  9 Company Use  10 Tab Losses Estimated @ 0.06 2.667 3.118 (451) -14.46% 37.575 39.309 (1,734) -4.  10 Tab Losses Estimated @ 0.06 2.667 3.118 (451) -14.46% 37.575 39.309 (1,734) -4.  11 Unaccounted for Energy (estimated) (10.920) (1.646) (9.275) 563.62% (16.533) (20.633) 5.100 -24.  12 (10.920) (1.646) (9.275) 563.62% (16.533) (20.633) 5.100 -24.  13 % Company Use to NEL 0.08% 0.08% 0.09% 0.00% 0.07% 0.06% 0.01% 1.  14 % Tab Losses to NEL 6.00% 6.00% 0.09% 0.00% 0.00% 0.07% 0.06% 0.00% 0.01% 1.  15 Wunaccounted for Energy to NEL 9.24.56% 3.17% 2-1.39% 074.76% -2.48% -3.15% 0.67% -21.  (8)  16 Fuel Cost of Sys Net Gen Fuel Cost of Power Sold 1.  18 Fuel Cost of Power Sold 1.88.95 1.891.251 (104.256) -5.51% 21.027,561 21.378,542 (350.861) -1.  18 Fuel Cost of Power Sold 1.250.269 1.287,424 (37.155) -2.89% 13.071,741 13.000,385 (528,644) -3.  19 Energy Payments To Qualifying Facilities 1.250.269 1.287,424 (37.155) -2.89% 13.071,741 13.000,385 (528,644) -3.  10 Total Fuel & Net Power Transactions 4.248.090 4.771.427 (523.337) -10.97% 53.025.828 56.217.940 (3.192.112) -5.  11 Fuel Cost of Power Sold 1.20 Cost of Purpower 1.20 Related Transactions 4.248.090 4.771.427 (523.337) -10.97% 53.025.828 56.217.940 (3.192.112) -5.  12 Fuel Cost of Fuer Sold 1.20 Cost of Purpower 1.20 Related Transactions 4.248.090 4.771.427 (523.337) -10.97% 53.025.828 56.217.940 (3.192.112) -5.  12 Fuel Cost of Power Sold 1.20 Cost of Purpower 4.342 4.504 (0.182) -3.60% 4.239 4.437 (0.198) 4.230 4.466 0.243 5.240 6.243 5.2		Net Energy for Load		44 467	51 062	(7.506)	44.450	000.040	055.440	100.000	
Bab											-4.41%
Unbilled Sales Current Month (Period)   Sales Current (Period)   Sales Current (Period)   Sales Current (Period)   Sales Current (Period)   Sales Current (Period)   Sales Current (Peri	8a			02,014	00,-00	4,464	4.41%	603,783	636,064	(32,281)	-5.08%
T&D Losses Estimated @ 0.06 2,667 3.118 (451) -14.46% 37.575 39.309 (1,734) -4.  11 Unaccounted for Energy (estimated) (10,920) (1,646) (9,275) 563.62% (15.53) (20,633) 5,100 -24.  12 % Company Use to NEL 0.08% 0.08% 0.08% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 1.00% 0.00%		Unbilled Sales Current Month (Period)					1				
TâD Losses Estimated		Company Use		36	41	(4)	-10.97%	422	406	17	4.12%
Unaccounted for Energy (estimated)  (10,920) (1,646) (9,275) 563.62% (16,533) (20,633) 5,100 -24,  % Company Use to NEL		T&D Losses Estimated @	0.06	2,667							-4.41%
13    % Company Use to NEL		Unaccounted for Energy (estimated)	i	(10,920)					,		-24.72%
14    W T&D Losses to NEL						( ) /	775.02,7	(10,000)	(20,000)	0,100	724.7270
14   W. R&D Losses to NeL   6.00%   6.00%   0.00%   0.00%   6.00%   6.00%   0.00%						0.00%	0.00%	0.07%	0.06%	0.01%	16.67%
(\$)    Fuel Cost of Sys Net Gen   Fuel Cost of Power Sold   Fuel Cost of Power Sold   Fuel Cost of Fower Foul Fower   Fuel Cost of Fower Sold   Fuel Cost of Fower Foul Fower   Fuel Cost of Fuel Cost o							0.00%	6.00%	6.00%		0.00%
Fuel Cost of Sys Net Gen Fuel Related Transactions Adjustments to Fuel Cost Fuel Cost of Power Sold Fuel Cost of Purchased Power Demand & Non Fuel Cost of Pur Power Energy PowerInts To Qualifying Facilities Total Fuel & Net Power Transactions  4,248,090 4,771,427 (523,337) -10.97% 53,025,828 56,217,940 (3,192,112) -5.    Fuel Cost of Purchased Power   1,210,826 1,592,752 (381,926) -23,98% 18,926,426 21,239,013 (2,312,587) -10.   1,200,385 (328,644) -3.   1,250,269 1,287,424 (37,155) -2,89% 13,071,741 13,600,385 (528,644) -3.   2,260,269 1,287,424 (37,155) -2,89% 13,071,741 13,600,385 (528,644) -3.   1,250,269 1,287,424 (37,155) -2,89% 13,071,741 13,600,385 (528,644) -3.   1,250,269 1,287,424 (37,155) -2,89% 13,071,741 13,600,385 (528,644) -3.   1,250,269 1,287,424 (37,155) -2,89% 13,071,741 13,600,385 (528,644) -3.   2,280,260,260,260,260,260,260,260,260,260,26	10	% Unaccounted for Energy to NEL		24.56%	-3. <u>17%</u>	-21.39%	674.76%	-2.48%	-3.15%	0.67%	-21.27%
Fuel Related Transactions Adjustments to Fuel Cost Fuel Cost of Power Sold Fuel Cost of Purchased Power I,210,826 1,592,752 (381,926) -23,98% 18,926,426 21,239,013 (2,312,587) -10. Fuel Cost of Purchased Power I,210,826 1,592,752 (381,926) -23,98% 18,926,426 21,239,013 (2,312,587) -10. Fuel Cost of Purchased Power I,786,995 1,891,251 (104,256) -5.51% 21,027,661 21,378,542 (350,881) -1. Fuel Cost of Economy Purch. Total Fuel & Net Power Transactions  (Cents/KWH)  Total Fuel & Net Power Transactions  Fuel Related Transactions Fuel Cost of Sys Net Gen Fuel Related Transactions Fuel Cost of Power Sold Fuel Cost of Power Sold Fuel Cost of Power Sold Fuel Cost of Power Sold Fuel Cost of Power Sold Fuel Cost of Power Sold Fuel Cost of Purchased Power Fuel Cost of Purchased Power Fuel Cost of Purchased Power Fuel Cost of Purchased Power Fuel Cost of Purchased Power Fuel Cost of Purchased Power Fuel Cost of Purchased Power Fuel Cost of Purchased Power Fuel Cost of Purchased Power Fuel Cost of Furchased Fuel Related Transactions Fuel Cost of Furchased Fuel Related Transactions Fuel Cost of Furchased Fuel Related Transactions Fuel Cost of Furchased Fuel Related Transactions Fuel Cost of Furchased Fuel Related Transactions Fuel Cost of Furchased Fuel Related Transactions Fuel Cost of Fuel Related Transactions Fuel Cost of Fuel Related Transactions Fuel Cost of Fuel Related Transactions Fuel Cost of Fuel Related Transactions Fuel Cost of Fuel Related Transactions Fuel Cost of Fuel Related Transactions Fuel Cost of Fuel Related Transactions Fuel Related Transactions Fuel Cost of Fuel Related Transactions Fuel Related Transactions Fuel Related Transactions											
Adjustments to Fuel Cost 17 Fuel Cost of Power Sold 1,210,826 1,592,752 (381,926) -23.98% 18,926,426 21,239,013 (2,312,587) -10. 18 Fuel Cost of Purchased Power 1,786,995 1,891,251 (104,256) -5.51% 21,027,661 21,378,542 (350,881) -1. 18 Energy Payments To Qualifying Facilities 1,250,269 1,287,424 (37,155) -2.89% 13,071,741 13,600,385 (528,644) -3. 19 Energy Cost of Economy Purch.  Total Fuel & Net Power Transactions 4,248,090 4,771,427 (523,337) -10.97% 53,025,828 56,217,940 (3,192,112) -5.  (Cents/KWH)  21 Fuel Cost of Sys Net Gen Fuel Related Transactions Fuel Cost of Power Sold Fuel Cost of Purchased Power A,342 4,504 (0,162) -3,60% 4,239 4,437 (0,198) -4,239 4,466 0,243 5,238 5							0				0
Fuel Cost of Power Sold Fuel Cost of Power Sold Fuel Cost of Power Sold Fuel Cost of Power Sold Fuel Cost of Purchased Power  1,210,826 1,592,752 (381,926) -23.98% 18,926,426 21,239,013 (2,312,587) -10. Fuel Cost of Purchased Power  1,786,995 1,891,251 (104,256) -5.51% 21,027,661 21,378,542 (350,881) -1. Fuel Cost of Energy Payments To Qualifying Facilities  1,250,269 1,287,424 (37,155) -2.89% 13,071,741 13,600,385 (528,644) -3. Fuel Cost of Economy Purch.  Conts/KWH)  Fuel Cost of Sys Net Gen Fuel Related Transactions Fuel Related Transactions Fuel Cost of Power Sold Fuel Co			İ				-1				5
18											
18a   Demand & Non Fuel Cost of Pur Power   1,786,995   1,891,251   (104,256)   -5.51%   21,027,661   21,378,542   (350,881)   -1.0											
Energy Payments To Qualifying Facilities   1,250,269   1,287,424   (37,155)   -2.89%   13,071,741   13,600,385   (528,644)   -3.										(2,312,587)	-10.89%
Energy Cost of Economy Purch. Total Fuel & Net Power Transactions  4,248,090  4,771,427  (523,337)  -10.97%  53,025,828  56,217,940  (3,192,112)  -5.  (Cents/KWH)   21 Fuel Cost of Sys Net Gen Fuel Related Transactions  22 Fuel Cost of Power Sold 23 Fuel Cost of Purchased Power  23											-1.64%
20 Total Fuel & Net Power Transactions 4,248,090 4,771,427 (523,337) -10.97% 53,025,828 56,217,940 (3,192,112) -5.  (Cents/kWH)  21 Fuel Cost of Sys Net Gen 21a Fuel Related Transactions 22 Fuel Cost of Power Sold 23 Fuel Cost of Purchased Power 4.342 4.504 (0.162) -3.60% 4.239 4.437 (0.198) -4. 23a Demand & Non Fuel Cost of Purchased Power 6.408 5.348 1.060 19.82% 4.709 4.466 0.243 5. 23b Energy Payments To Qualifying Facilities 7.545 7.756 (0.211) -2.72% 7.272 7.708 (0.436) -5.1		Energy Cost of Economy Purch		1,230,269	1,287,424	(37,155)	-2.89%	13,071,741	13,600,385	(528,644)	-3.89%
(Cents/KWH)  21 Fuel Cost of Sys Net Gen 21a Fuel Related Transactions 22 Fuel Cost of Power Sold 23 Fuel Cost of Purchased Power 23a Demand & Non Fuel Cost of Pur Power 23b Energy Payments To Qualifying Facilities 24 Energy Cost of Economy Purch.  (Cents/KWH)  4.342 4.504 (0.162) -3.60% 4.239 4.437 (0.198) -4.  6.408 5.348 1.060 19.82% 4.709 4.466 0.243 5.  7.545 7.756 (0.211) -2.72% 7.272 7.708 (0.436) -5.	20	Total Fuel & Net Power Transactions		4.248.090	4 771 427	/523 337)	-10 07%	E2 02E 020	ER 247 040	(2.400.440)	E 000/
21 Fuel Cost of Sys Net Gen 21a Fuel Related Transactions 22 Fuel Cost of Power Sold 23 Fuel Cost of Purchased Power 23 Demand & Non Fuel Cost of Pur Power 24 Energy Payments To Qualifying Facilities 25 Fuel Cost of Economy Purch. 26 Cost of Purchased Power 27 Fuel Cost of Purchased Power 28 Cost of Purchased Power 29 Fuel Cost of Pur Power 29 Fuel Cost of Pur Power 20 Fuel Cost of Pur Power 20 Fuel Cost of Pur Power 20 Fuel Cost of Pur Power 21 Fuel Cost of Power Sold 22 Fuel Cost of Purchased Power 23 Fuel Cost of Purchased Power 24 Fuel Cost of Sys Net Gen 25 Fuel Cost of Sys Net Gen 26 Fuel Cost of Sys Net Gen 26 Fuel Cost of Sys Net Gen 27 Fuel Cost of Fower Sold 28 Fuel Cost of Power Sold 29 Fuel Cost of Purchased Power 20 Fuel Cost of Power Sold 20 Fuel Cost of Power Sold 20 Fuel Cost of Power Sold 21 Fuel Cost of Power Sold 22 Fuel Cost of Power Sold 23 Fuel Cost of Purchased Power 24 Fuel Cost of Purchased Power 25 Fuel Cost of Purchased Power 26 Fuel Cost of Purchased Power 27 Fuel Cost of Purchased Power 28 Fuel Cost of Purchased Power 29 Fuel Cost of Purchased Power 29 Fuel Cost of Purchased Power 20 Fuel Cost of Purchased Power 20 Fuel Cost of Purchased Power 20 Fuel Cost of Purchased Power 20 Fuel Cost of Purchased Power 20 Fuel Cost of Purchased Power 20 Fuel Cost of Purchased Power 20 Fuel Cost of Purchased Power 20 Fuel Cost of Purchased Power 20 Fuel Cost of Purchased Power 20 Fuel Cost of Purchased Power 20 Fuel Cost of Purchased Power 20 Fuel Cost of Purchased Power 21 Fuel Cost of Purchased Power 22 Fuel Cost of Purchased Power 23 Fuel Cost of Purchased Power 24 Fuel Cost of Purchased Power 25 Fuel Cost of Purchased Power 26 Fuel Cost of Purchased Power 26 Fuel Cost of Purchased Power 27 Fuel Cost of Purchased Power 28 Fuel Cost of Purchased Power 29 Fuel Cost of Purchased Power 29 Fuel Cost of Purchased Power 20 Fuel Cost of Purchased Power 20 Fuel Cost of Purchased Power 20 Fuel Cost of Purchased Power 20 Fuel Cost of Purchased Power 20 Fuel Cost of Purchased Power 20 Fuel Cost of Purchas				132 10,000	1,111,121	(020,001)	-10.9176		56,217,940	(3,192,112)	<u>-5.</u> 68%
21 Fuel Cost of Sys Net Gen 21a Fuel Related Transactions 22 Fuel Cost of Power Sold 23 Fuel Cost of Purchased Power 24 Demand & Non Fuel Cost of Pur Power 25 Energy Payments To Qualifying Facilities 26 Energy Cost of Economy Purch. 27 Fuel Cost of Sys Net Gen 4.342 4.504 (0.162) -3.60% 4.239 4.437 (0.198) -4. 6.408 5.348 1.060 19.82% 4.709 4.466 0.243 5. 7.545 7.756 (0.211) -2.72% 7.272 7.708 (0.436) -5.000 5.											
21a     Fuel Related Transactions       22     Fuel Cost of Power Sold       23     Fuel Cost of Purchased Power     4.342     4.504     (0.162)     -3.60%     4.239     4.437     (0.198)     -4.       23a     Demand & Non Fuel Cost of Pur Power     6.408     5.348     1.060     19.82%     4.709     4.466     0.243     5.       23b     Energy Payments To Qualifying Facilities     7.545     7.756     (0.211)     -2.72%     7.272     7.708     (0.436)     -5.       24     Energy Cost of Economy Purch.		(Cents/KWH)									
22     Fuel Cost of Power Sold       23     Fuel Cost of Purchased Power     4.342     4.504     (0.162)     -3.60%     4.239     4.437     (0.198)     -4.       23a     Demand & Non Fuel Cost of Pur Power     6.408     5.348     1.060     19.82%     4.709     4.466     0.243     5.       23b     Energy Payments To Qualifying Facilities     7.545     7.756     (0.211)     -2.72%     7.272     7.708     (0.436)     -5.       24     Energy Cost of Economy Purch.	21	Fuel Cost of Sys Net Gen		· · · · · ·							
23 Fuel Cost of Purchased Power 4.342 4.504 (0.162) -3.60% 4.239 4.437 (0.198) -4. 23a Demand & Non Fuel Cost of Pur Power 6.408 5.348 1.060 19.82% 4.709 4.466 0.243 5. 23b Energy Payments To Qualifying Facilities 7.545 7.756 (0.211) -2.72% 7.272 7.708 (0.436) -5.1 24 Energy Cost of Economy Purch.											
23a Demand & Non Fuel Cost of Pur Power 6.408 5.348 1.060 19.82% 4.709 4.466 0.243 5. 23b Energy Payments To Qualifying Facilities 7.545 7.756 (0.211) -2.72% 7.272 7.708 (0.436) -5.1											
23a Demand & Non Fuel Cost of Pur Power 6.408 5.348 1.060 19.82% 4.709 4.466 0.243 5. 23b Energy Payments To Qualifying Facilities 7.545 7.756 (0.211) -2.72% 7.272 7.708 (0.436) -5.1 24 Energy Cost of Economy Purch.				4.342	4.504	(0.162)	-3.60%	4,239	4,437	(0.198)	-4.46%
23b Energy Payments To Qualifying Facilities 7.545 7.756 (0.211) -2.72% 7.272 7.708 (0.436) -5.1 24 Energy Cost of Economy Purch.											5.44%
24 Energy Cost of Economy Purch.		Energy Payments To Qualifying Facilities		7.545	7.756	(0.211)	-2.72%	7.272			-5.66%
25 Total Firel & Mot Daylor Temperations	24 25	Energy Cost of Economy Purch.  Total Fuel & Net Power Transactions	ĺ	n ==-						, ,	
25 Total Fuel & Net Power Transactions 9.556 9.182 0.374 4.07% 8.467 8.581 (0.114) -1.	ی ر	Total Flucial Net Power Transactions		9.556	9.182	0.374	4.07%	8.467	8.581	(0.114)	<u>-1.33%</u>

(1)

ESTIMATED:

TOTAL

ACTUAL: FPL

Other Other Other Other

TOTAL

CURRENT MONTH: DIFFERENCE DIFFERENCE (%) PERIOD TO DATE: ACTUAL

ESTIMATED DIFFERENCE

DIFFERENCE (%)

GULF/SOUTHERN

PURCHASED FROM

FPL AND GULF/SOUTHERN

#### **PURCHASED POWER**

	(Exclusive of E For the Period/i	conomy Energy Pur Month of:	chases) NOVEMBER	2019	0		
(2)	(3)	(4)	(5)	(6)	(7)		(8)
TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	KWH FOR OTHER UTILITIES (000)	KWH FOR INTERRUP- TIBLE (000)	KWH FOR FIRM (000)	(a) FUEL COST	(b) TOTAL COST	TOTAL \$ FOR FUEL ADJ. (6)X(7)(a) \$
MS	35,363			35,363	4.503972	9.852038	1,592,752
	35,363	0	0	35,363	4.503972	9.852038	1,592, <b>75</b> 2
MS	6,795 21,090 0 0 0 0			6,795 21,090 0 0 0	2.409080 4.965050 0.000000 0.000000 0.000000 0.000000	7.833024 11.690692 0.000000 0.000000 0.000000 0.000000	163,697 1,047,129 0 0 0 0
	27,885	0	0	27,885	7.374130	7.833024	1,210,826
<del></del>					· <u> </u>	<u>.</u>	
	(7,478) -21.1%	0.0%	0 0.0%	(7,478) -21.1%	2.870158 63.7%	(2.01901) -20.5%	(381,926) -24.0%
MS MS	446,504 478,696 (32,192) -6.7%	0	0 0.0%	446,504 478,696 (32,192) -6.7%	4.238803 4.436848 (0.198045) -4.5%	4.338803 4.536848 -0.198045 -4.4%	18,926,426 21,239,013 (2,312,587) 10.9%

### **ENERGY PAYMENT TO QUALIFYING FACILITIES**

	For the Period/Month of:			NOVEMBER	2019	0	0	
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
	7.00	TOTAL	кwн	KWH FOR	кwн	CENTS/KWH		TOTAL \$ FOR FUEL ADJ.
PURCHASED FROM	TYPE & SCHEDULE	KWH PURCHASED (000)	FOR OTHER UTILITIES (000)	!NTERRUP- TIBLE (000)	FOR FIRM (000)	(a) FUEL COST	(b) TOTAL COST	(6)X(7)(a) \$
ESTIMATED:							<u></u>	
WEST-ROCK, EIGHT FLAGS AND RAYONIER		16,600			16,600	7.755566	7.755566	1,287,424
TOTAL		16,600	0	0	16,600	7.755566	7.755566	1,287,424
ACTUAL:								
WEST-ROCK, EIGHT FLAGS AND RAYONIER		16,572			16,572	7.544518	7.544518	1,250,269
			İ					
			i					
TOTAL		16,572	0	0	16,572	7.544518	7.544518	1,250,269
CURRENT MONTH:	<u> </u>				<del></del>		<del>-</del>	
DIFFERENCE DIFFERENCE (%)		(28) -0.2%	0 0.0%	0.0%	(28) -0.2%	-0.211048 -2.7%	-0.211048 -2.7%	(37,155) -2.9%
PERIOD TO DATE: ACTUAL	MS	179,744			1 <b>7</b> 9,744	7 272426	7 070400	. 40.074.744
ESTIMATED DIFFERENCE	MS	176,450 3,294	0	٥	176,450 3,294	7.272426 7.707784 -0.435358	7.272426 7.707784 -0.435358	13,071,741 13,600,385 (528,644)
DIFFERENCE (%)		1.9%	0.0%	0.0%	1.9%	-5.6%	-5.6%	-3.9%

## ECONOMY ENERGY PURCHASES

## INCLUDING LONG TERM PURCHASES For the Period/Month of:

		For the Period/Month of:		NOVEMBER 2019		0	0	
(1)	(2)	(3)	(4)	(5)	(6)		(7)	
PURCHASED FROM	TYPE &	TOTAL KWH PURCHASED	TRANS. COST	TOTAL \$ FOR FUEL ADJ.	COST IF GEN	(b)	FUEL SAVINGS	
	SCHEDULE	(000)	CENTS/KWH	(3) X (4) \$	CENTS/KWH	TOTAL COST \$	(6)(b)-(5) \$	
		· · · · · · · · · · · · · · · · · · ·			CENTORWHI	<u> </u>	<b>3</b>	
ESTIMATED:				<del> </del>				
TOTAL								
ACTUAL:	,							
ACTUAL.	<u> </u>							
TOTAL					_			
FOOTNOTE: PURCHASED POWER COSTS INCLI	LIDE CHETOMED	DEMAND & FNE	:D <b>0</b> )	0=41,014	-			
TO THE SELF CHANNEL FOR ELL COSTS INCL	ODE COSTOWER	, DEMAND & ENE	RGY CHARGES IC	JIALING		0		
CURRENT MONTH: DIFFERENCE DIFFERENCE (%)								
PERIOD TO DATE: ACTUAL								
ESTIMATED DIFFERENCE DIFFERENCE (%)								