MEMORANDUM

October 19, 2007

REDACTED

TO: OFFICE OF COMMISSION CLERK

FROM: OFFICE OF THE GENERAL COUNSEL (ZELLNER)

RE: DOCKET NO. 070001-EI – FUEL AND PURCHASED POWER COST RECOVERY CLAUSE WITH GENERATING PERFORMANCE INCENTIVE FACTOR.

Please file the attached REDACTED Exhibit MK-1 to the prefiled testimony of FPUC witness Mehrdad Khojasteh, in the above-referenced docket.

DATE TRANSFERRED TO CLK $\frac{10/1907}{2}$

PZ Attachment

CMP _____ COM <u>S</u>____ CTR <u>Orics</u> ECR _____ ECR _____ GCL _____ GCL _____ GCL _____ RCA _____ SCR _____ SGA _____ SEC _____ OTH <u>M·L</u>

DOCUMENT NUMBER-DATE

09571 OCT 19 5

FPSC-COMMISSION CLERK

LAW OFFICES MESSER, CAPARELLO & SELF, P.A. A PROFESSIONAL ASSOCIATION P.O. BOX 15579 TALLAHASSEE, FLORIDA 32317 STREET ADDRESS: 2618 CENTENNIAL PLACE (32308) TELEPHONE: (850) 222-0720 TELECOPIER: (850)224-4359

TELECOPY MEMORANDUM

TO: Patty

FAX PHONE NO.: 413-6209

FROM: Norman H. Horton, Jr.

DATE: October 19, 2007

SUBJECT/

MESSAGE: Docket No. 070001-EI

Florida Public Utilities Company's Redacted version of Exhibit MK-1 filed on September 5, 2007

Number of Pages (including this cover page): 7

Contact: Please call Ann Bassett at 201-5225 if you have problems or questions about this transmission.

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EXHIBIT "A"

Identification	Page	Lines	<u>Columns</u>
Direct Testimony of Mehrdad Khojasteh	4	29	
Exhibit MK-1; (Schedule E1)	1 of 14	6 10 10a 12 13 20 24 25 26 27 30	a and c a and c
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Exhibit MK-1, (Schedule E1)	2 of 14	41 - 4 7 41 - 46	13 16
Exhibit MK-1 (Schedule E2)	4 of 14	3 3a 5 6 7 7b 9 12	a - m a - m a - m a - m a - m a - m a - m
Exhibit MK-1 (Schedule E-7)	5 of 14	all	8 - 10
Exhibit MK-1 (Schedule E-10)	6 of 14	all but total	all

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DOCUMENT NUMBER-DATE 09571 OCT 195 FPSC-COMMISSION CLERK

FLORIDA PUBLIC UTILITIES COMPANY FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION ESTIMATED FOR THE PERIOD; JANUARY 2008 - DECEMBER 2008

SCHEDULE E1

PAGE 1 OF 2

MARIANNA (NORTHWEST DIVISION) (a) (b) (c) 1 Fuel Cost of System Net Generation (E3) 0 0 DOLLARS MWH CENTS/KWH 1 Fuel Cost of System Net Generation (E3) 0 <		ESTIMATED FOR THE PERIOD: JANUA			
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28 GPIF ** 3,856 354,770 0.00109 30 TOTAL JURISDICTIONAL FUEL COST 354,770 1.00072 31 Revenue Tax Factor 1.00072 32 Fuel Factor Adjusted for Taxes 1.00072	26a	Jurisdictional Loss Multiplier	1.00000	1.00000	
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31 Revenue Tax Factor 1.00072 32 Fuel Factor Adjusted for Taxes 1.00072	29	TRUE-UP **	3,856	354,770	0.00109
32 Fuel Factor Adjusted for Taxes	30	TOTAL JURISDICTIONAL FUEL COST		354,770	
	31	Revenue Tax Factor			1.00072
33 FUEL FAC ROUNDED TO NEAREST .001 CENTS/KWH	32	Fuel Factor Adjusted for Taxes			
	33	FUEL FAC ROUNDED TO NEAREST .001 CENTS/KWH			

* For Informational Purposes Only ** Calculation Based on Jurisdictions! KWH Sales

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****Calculation on Schedule E1 Page 2

EXHIBIT NO._ DOCKET NO. _070001-EI FLORIDA PUBLIC UTILITIES COMPANY (MK-1) PAGE 1 OF 14

MESSER CAPARELLO &SELF Fax: 8502244359

SCHEDULE E 1 PAGE 2 OF 2

FLORIDA PUBLIC UTLITIES COMPANY FUEL FACTOR ADJUSTED FOR LINE LOSS MULTIPLIER ESTIMATED FOR THE PERIOD: JANUARY 2008 - DECEMBER 2008

MARIANNA (NORTHWEST DIVISION)

		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
				{1)/((2)*4,380}			(3)*(4)	(1)*(5)	(6)/Total Col. (6) (7)/Total Col. (7)
	Rate Schedule	KWH Sales	. 12 CP Load Factor	CP KW At Meter	Damand Loss Factor	Energy Loss Factor	CP KW At GEN.	KWH At GEN.	12 CP Demand Percentage	Energy Percentage
34	RS	158,110,893	61.971%	57,513,5	1.089	1.030	62,632.3	160,794,220	49.06%	44.00%
35	GS	30,861 ,06 0	64.200%	10,974.9	1.089	1.030	11,951.7	\$1,786,892	9.36%	8.70%
36	GSD	96,134,852	73.168%	29,997. 5	1,089	1,030	3 <u>2</u> ,667.3	99,018,898	25.58%	27.10%
87	GSLD	66,464,5 61	84.178%	18,028.8	1,089	1.030	19,631,2	68,458,601	15.37%	18.73%
38	OL, OL1	4,040,542	150.732%	573,9	1,089	1,030	625,0	4,161,758	0.49%	1.14%
39	SL1, SL2 & SL3	1,156,154	160.732%	164.2	1.089	1.030	178.8	1,190,839	0.14%	0.33%
40	TOTAL	354,768,162		117,250.9			127,686,3	365,411,208	100.00%	100.00%

		(10) 12/13 * (8)	(11) 1/13 * (9)	(12) (10) + (11)	(13) Fot. Col. 13 * (12	(14) (13)/(1)	(15) (14) * 1.00072 Demand Cost	(16)	(17) (15) + (18)
	Rate Schedule	12/13 Of 12 CP	1/13 Of Energy	emand Allocatio	Demand Dollars	Demand Cost Recovery	Recovery Adj for Taxes	Other <u>Charges</u>	Levelized Adjustment
41	₹ \$	45.28%	3.39%	48,67%		0.03232	0.03234		\$0.07945
42	GS	8.64%	0.67%	9.31%		0.03127	0,03129		\$0.07840
43	GSD	23.61%	2.08%	25.59%		0.02770	0.02772		\$0.07483
44	GSLD	14.19%	1.44%	15.63%		0.02438	0.02440		\$0.07151
45	OL, OL1	0.45%	0.09%	0.54%		0.01385	0.01386		\$0.06097
48	SL1, SL2 & S <u>L3</u>	0.13%	0.03%	0.16%		0.01434	0.D1435		\$0,05145
47	TOTAL	92.30%	7.70%	100.00%		-			

Step Rate Allocation for Residential Customers

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	(18) Rate		(19)	(20)	(21) (19)*(20)
	Schedule	Allocation	Annual kWh	Levelized Adj.	Revenues
48	RS	Sales	156,110,893	\$0.07945	\$12,403,010
49	R5	<= 1,000kWh/mo.	103,746,616	\$0.07510	\$7,894,671
50	RS	> 1.000 kWh/mo.	52,364,277	\$0.08510	\$4,508,339
51	RS	Total Sales	156,110,893		\$12,403,010

(2) From Gulf Power Co. 2003 Load Research results.

(4) From Fernandina Rate Case.

EXHIBIT NO._____ DOCKET NO.__070001-EJ FLORIDA PUBLIC UTILITIES COMPANY (MK-1) PAGE 2 OF 14

FLORIDA PUBLIC UTILITIES COMPANY MARIANNA (NORTHWEST DIVISION) FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: JANUARY 2008 - DECEMBER, 2008

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		5	10 HAPPICD FO	K INC PERIOL	J. JANUART A		ULK 2000						
· ·	(a)	(Þ)	(c) ESTMAT:	(d) ED	(e)	伊	(9)	(h)	(i)	Ŵ	(k)	(I)	(m)
	2008 JANUARY	2008 FEBRUARY	2008 MARCH	2008 APRIL	2008 MAY	2006 JUNE	2008 JULY	2008 AUGUST	2008 SEPTEMBER	2008 OCTOBER	2008 NOVEMBER	2008 DECEMBER	TOTAL PERIOD
FUEL COST OF SYSTEM GENERATION NUCLEAR FUEL DISPOSAL FUEL COST OF POWER SOLD													0 0 0
FUEL COST OF PURCHASED POWER OEMAND & TRANSFORMATION CHARGE OF PURCHASED POWER QUALIFYING FACILITIES ENERGY COST OF ECONOMY PURCHASES									· · · · · · · · · · · · · · · · · · ·				0
TOTAL FUEL & NET POWER TRANSACTIONS (SUM OF LINES A-1 THRU A-4) LESS: TOTAL DEMAND COST RECOVERY			-										
TOTAL OTHER COST TO BE RECOVERED													
SYSTEM KWH SOLD (MWH)	31,248	25,540	25,792	25,295	25,454	31,991	35,201	34,007	35,135	31,697	23,797	28,613	354,779
COST PER KWH SOLD (CENTSKWH)				<u> </u>							·····		النظير بالانتحا ر
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
JURISDICTIONAL COST (CENTS/KWH)	ļ												
GPIF (CENTS/KWH)													

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7a

7b

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10 11

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13

14 15 TOTAL

TRUE-UP (CENTS/KWH)

REVENUE TAX FACTOR

NEAREST .001 CENT/KWH

RECOVERY FACTOR ADJUSTED FOR TAXES

RECOVERY FACTOR ROUNDED TO

0.00109

0,00338

4.69571

4,696

0.00072

0.00109

0.00342

4,75450

4.754

0.00109

0.00342

4,75129

4,751

0.00109

0.00342

4.75751

4.758

0.00109

0.00342

4.75547

4,755

0.00109

0.00337

4,68959

4.690

0,00109

0.00336

4.66626

4.668

0.00109

0.00336

4.67440

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0.00109

0.00335

4.66025

4.660

0.00109

0.00338

4,69198

4,692

0.00109

0.00344

4,77797

4.778

EXHIBIT NO. DOCKET NO. _070001-EI FLORIDA PUBLIC UTILITIES COMPANY (łAK-1) PAGE 4 OF 14

0.00109

0.00340

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SCHEDULE E7

FLORIDA PUBLIC UTILITIES COMPANY MARIANNA (NORTHWEST DIVISION) PURCHASED POWER (EXCLUSIVE OF ECONOMY ENERGY PURCHASES)

ESTIMATED FOR THE PERIOD: JANUARY 2008 - DECEMBER 2008

(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
			TYPE	TOTAL	KWH	KWH	KWH	CENTS/KW	4	TOTAL S FOR
MONTH		PURCHASED FROM	& SCHEDULE	KWH PURCHASED	FOR OTHER		FOR FIRM	(A) FUEL COST	(B) TOTAL COST	FUEL ADJ. (7) x (8) (A)
			I	<u> </u>	I	I				
ANUARY	2008	GULF POWER COMPANY	RE	33,771,952	-		33,771,952			
EBRUARY MARCH	2008 2008	GULF POWER COMPANY GULF POWER COMPANY	RE RE	27,605,321 27,877,261			27,605,321 27,877,261			
APRIL	2008	GULF POWER COMPANY	RE	27,341,053	í ()		27,341,053			
MAY	2008	GULF POWER COMPANY	RE	27,511,673			27,511,673			
IUNE	2008	GULF POWER COMPANY	RE	34,577,240			34,577,240			
ALEY.	2008	GULE POWER COMPANY	RE	38.047 206	-1 ·	1	38 047 206			

TOTAL				383,452,924	O	0	383,452,924		
DECEMBER	2008	GULF POWER COMPANY	RE	30,926,387			30,926,387		
NOVEMBER	2008	GULF POWER COMPANY	RE	25,720,954			25,720,954		
OCTOBER	2008	GULF POWER COMPANY	RE	34,259,455			34,259,455		
SEPTEMBER	2008	GULF POWER COMPANY	RE	39,058,077			39,058,077		
AUGUST	2008	GULF POWER COMPANY	RE	36,756,345	{		36,756,345		
JULY	2008	GULF POWER COMPANY	RE	38,047,206	1		38,047,206		
fune	2008	GULF POWER COMPANY	RE	34,577,240			34,577,240		
MAY	2008	GULF POWER COMPANY	RE	27,511,673		ļ	27,611,673		
APRIL	2008	GULF POWER COMPANY	RE	27,341,053			27,341,053		
MARCH	2008	GULF POWER COMPANY	RE	27,877,261			27,877,261		

EXHIBIT NO. _____ DOCKET NO. __070001-EI FLORIDA PUBLIC UTILITIES COMPANY (MK-1) PAGE 5 OF 14

FLORIDA PUBLIC UTILITIES COMPANY MARIANNA (NORTHWEST DIVISION) RESIDENTIAL BILL COMPARISON FOR MONTHLY USAGE OF 1000 KWH

ESTIMATED FOR THE PERIOD: JANUARY 2008 - DECEMBER 2008

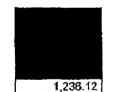
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY
2008	2008	2008	2008	2008	2008	2008

BASE RATE REVENUES ** \$	-			· · · · · · · · · · · · · · · · · · ·			
FUEL RECOVERY FACTOR CENTS/KW	H						
GROUP LOSS MULTIPLIER							
FUEL RECOVERY REVENUES \$							
GROSS RECEIPTS TAX							
TOTAL REVENUES *** \$	103.01	103.01	103.01	103.01	103.01	103.01	103.01

AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
2008	2008	2008	2008	2008

PE	RIOD
T	OTAL

	· .				
BASE RATE REVENUES ** \$					
FUEL RECOVERY FACTOR CENTS/KWH					
GROUP LOSS MULTIPLIER					
FUEL RECOVERY REVENUES \$					
GROSS RECEIPTS TAX					
TOTAL REVENUES *** \$	103.01	103.01	103.01	103.01	103.01



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MONTHLY AND CUMULATIVE SIX MONTH ESTIMATED DATA
** BASE RATE REVENUES PER 1000 KWH:

CUSTOMER CHARGE CENTS/KWH CONSERVATION FACTOR



*** EXCLUDES FRANCHISE TAXES

EXHIBIT NO. _____ DOCKET NO. __070001-EI FLORIDA PUBLIC UTILITIES COMPANY (MK-1) PAGE 6 OF 14