



RECEIVED-FPSC

12 MAY 21 PM 3: 04

COMMISSION
CLERK

John T. Butler
Assistant General Counsel – Regulatory
Florida Power & Light Company
700 Universe Boulevard
Juno Beach, FL 33408-0420
(561) 304-5639
(561) 691-7135 (Facsimile)
E-mail: john.butler@fpl.com

May 21, 2012

Ms. Ann Cole
Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

Re: **Docket No. 120001-EI**

Dear Ms. Cole:

As requested by the Commission Staff, Florida Power & Light Company hereby files the original and ten (10) copies of the GPIF Actual Unit Performance Data Schedules covering the month of April 2012. These schedules are being filed at the same time but separately from its monthly filing of the A Schedules.

If there are any questions regarding this transmittal, please contact me at 561-304-5639.

Sincerely,

John T. Butler

1215001-01-000000

- COM _____
- APA _____
- ~~ECR~~ _____
- GCL _____
- RAD _____
- SRC _____
- ADM _____
- OPC _____
- CLK _____

Copy to: All parties of record

DOCUMENT NUMBER DATE

03207 MAY 21 2012

FPSC-COMMISSION CLERK

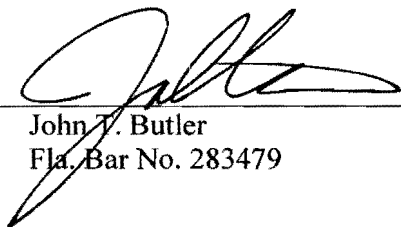
CERTIFICATE OF SERVICE

Docket No. 120001-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by hand delivery (*) or United States mail this 21st day of May 2012, to the following:

Martha F. Barrera, Esq.* Division of Legal Services Florida Public Service Commission 2540 Shumard Oak Blvd Tallahassee, Florida 32399-0850	Lisa Bennett, Esq.* Division of Legal Services Florida Public Service Commission 2540 Shumard Oak Blvd Tallahassee, Florida 32399-0850
James D. Beasley, Esq J. Jeffrey Wahlen, Esq. Ausley & McMullen Attorneys for Tampa Electric P.O. Box 391 Tallahassee, Florida 32302	John T. Burnett, Esq. Dianne M. Triplett, Esq. Attorneys for PEF P.O. Box 14042 St. Petersburg, Florida 33733-4042
Samuel Miller, Capt., USAF USAF/AFLOA/JACL/ULFSC 139 Barnes Drive, Suite 1 Tyndall AFB, FL 32403-5319 Attorney for the Federal Executive Agencies	Beth Keating, Esq. Gunster Law Firm Attorneys for FPUC 215 So. Monroe St., Suite 601 Tallahassee, Florida 32301-1804
Jeffrey A. Stone, Esq. Russell A. Badders, Esq. Beggs & Lane Attorneys for Gulf Power P.O. Box 12950 Pensacola, FL 32591-2950	James W. Brew, Esq / F. Alvin Taylor, Esq. Attorney for White Springs Brickfield, Burchette, Ritts & Stone, P.C 1025 Thomas Jefferson Street, NW Eighth Floor, West Tower Washington, DC 20007-5201
Robert Scheffel Wright, Esq. Gardner, Bist, Wiener, et al., P.A. Attorneys for Florida Retail Federation 1300 Thomaswood Drive Tallahassee, FL 32308	Jon C. Moyle, Esq. and Vicki Kaufman, Esq. Keefe, Anchors Gordon & Moyle, P.A. 118 N. Gadsden St. Tallahassee, FL 32301 Co-Counsel for FIPUG
J. R. Kelly, Esq. Patricia Christensen, Esq. Charles Rehwinkel, Esq. Office of Public Counsel c/o The Florida Legislature 111 West Madison Street, Room 812 Tallahassee, Florida 32399	Michael Barrett Division of Economic Regulation Florida Public Service Commission 2540 Shumard Oak Blvd Tallahassee, Florida 32399-0850

By:



John T. Butler
Fla. Bar No. 283479

ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2012 TO: Dec-2012

		PLANT / UNIT: FORT MYERS 02						PFM 02						
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	94.8	95.7	95.1	79.9	0	0	0	0	0	0	0	0	91.4
2.	PH	744	696	743	720	0	0	0	0	0	0	0	0	2903
3.	SH	744	696	743	573.17	0	0	0	0	0	0	0	0	2756.17
4.	RSH	0	0	0	5.55	0	0	0	0	0	0	0	0	5.55
5.	UH	0	0	0	141.28	0	0	0	0	0	0	0	0	141.28
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	141.28	0	0	0	0	0	0	0	0	141.28
9.	PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	0	11.15	76.52	0	0	0	0	0	0	0	0	0	87.67
12.	LR PF (MW)	0	221.83	221.83	0	0	0	0	0	0	0	0	0	221.83
13.	PMOH	230.5	168.72	142.85	12.22	0	0	0	0	0	0	0	0	554.28
14.	LR PM (MW)	221.83	221.83	221.83	362.35	0	0	0	0	0	0	0	0	224.93
15.	NSC	1330	1330	1330	1330	0	0	0	0	0	0	0	0	1330
16.	OPER BTU (MBTU)	5383667	5265122	5900613	4563755	0	0	0	0	0	0	0	0	21113157
17.	NET GEN	737780	724985	814439	619447	0	0	0	0	0	0	0	0	2896651
18.	ANOHR (BTU/KWH)	7297	7262	7245	7367	0	0	0	0	0	0	0	0	7289
19.	NOF (%)	74.6	78.3	82.4	81.3	0	0	0	0	0	0	0	0	79
20.	NPC (MW)	1425	1425	1425	1432	0	0	0	0	0	0	0	0	1427

21. ANOHR EQUATION

ANOHR = A + B (N.O.F.)

A = 0 B = 0

NOTE: LINE 17 IS DATA WHEN THE UNIT IS SYNCRONIZED TO THE SYSTEM

ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2012 TO: Dec-2012

PLANT / UNIT: MANATEE UNIT 3 CC 03

PM3 03

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1. EAF (%)	84.5	99.9	98.6	98	0	0	0	0	0	0	0	0	95.2
2. PH	744	696	743	720	0	0	0	0	0	0	0	0	2903
3. SH	640.42	696	743	720	0	0	0	0	0	0	0	0	2799.42
4. RSH	8.8	0	0	0	0	0	0	0	0	0	0	0	8.8
5. UH	94.78	0	0	0	0	0	0	0	0	0	0	0	94.78
6. POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7. FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. MOH	94.78	0	0	0	0	0	0	0	0	0	0	0	94.78
9. PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10. LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11. PFOH	0	2.88	0	0	0	0	0	0	0	0	0	0	2.88
12. LR PF (MW)	0	244.14	0	0	0	0	0	0	0	0	0	0	244.14
13. PMOH	52.75	0	40.3	57.92	0	0	0	0	0	0	0	0	150.97
14. LR PM (MW)	405.01	0	260.25	260.25	0	0	0	0	0	0	0	0	310.83
15. NSC	1041	1041	1041	1041	0	0	0	0	0	0	0	0	1041
16. OPER BTU (MBTU)	3276652	3713441	4161810	4473362	0	0	0	0	0	0	0	0	15625265
17. NET GEN	471026	538351	597868	650674	0	0	0	0	0	0	0	0	2257919
18. ANOHR (BTU/KWH)	6956	6898	6961	6875	0	0	0	0	0	0	0	0	6920
19. NOF (%)	70.7	74.3	77.3	86.8	0	0	0	0	0	0	0	0	77.5
20. NPC (MW)	1113	1113	1113	1111	0	0	0	0	0	0	0	0	1113

21. ANOHR EQUATION

ANOHR = A + B (N.O.F.)

A = 0 B = 0

NOTE: LINE 17 IS DATA WHEN THE UNIT IS SYNCRONIZED TO THE SYSTEM

ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2012 TO: Dec-2012

		PLANT / UNIT: MARTIN-UNIT 8 08						PM8 08						
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EMF (%)	94.3	81.4	99.5	90.6	0	0	0	0	0	0	0	0	91.6
2.	PH	744	696	743	720	0	0	0	0	0	0	0	0	2903
3.	SH	719.88	641.6	743	720	0	0	0	0	0	0	0	0	2824.48
4.	RSR	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	24.12	54.4	0	0	0	0	0	0	0	0	0	0	78.52
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	24.12	54.4	0	0	0	0	0	0	0	0	0	0	78.52
9.	PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	10	10.2	14.55	5.83	0	0	0	0	0	0	0	0	40.58
12.	LR PF (MW)	265.33	264.25	264.25	264.25	0	0	0	0	0	0	0	0	264.52
13.	PMOH	61.95	277.07	0	264.37	0	0	0	0	0	0	0	0	603.38
14.	LR PM (MW)	272.74	276.53	0	264.25	0	0	0	0	0	0	0	0	270.76
15.	NSC	1057	1057	1057	1057	0	0	0	0	0	0	0	0	1057
16.	OPER BTU (MBTU)	3650795	3333478	4537377	4171466	0	0	0	0	0	0	0	0	15693117
17.	NET GEN	517895	471112	660772	613616	0	0	0	0	0	0	0	0	2263195
18.	ANOHR (BTU/KWH)	7052	7076	6867	6798	0	0	0	0	0	0	0	0	6934
19.	NOF (%)	88	69.5	84.1	80.6	0	0	0	0	0	0	0	0	75.8
20.	NPC (MW)	1119	1119	1119	1132	0	0	0	0	0	0	0	0	1122

21. ANOHR EQUATION

$$\text{ANOHR} = A + B \text{ (N.O.F.)}$$

$$A = 0 \quad B = 0$$

NOTE: LINE 17 IS DATA WHEN THE UNIT IS SYNCHRONIZED TO THE SYSTEM

ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2012 TO: Dec-2012

		PLANT / UNIT: TURKEY POINT #5 05						TP5 05						
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	94.1	95.2	99.8	97.9	0	0	0	0	0	0	0	0	96.7
2.	PH	744	698	743	720	0	0	0	0	0	0	0	0	2903
3.	SH	744	670.33	743	720	0	0	0	0	0	0	0	0	2877.33
4.	RSH	0	25.67	0	0	0	0	0	0	0	0	0	0	25.67
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	0.08	0	6.8	0	0	0	0	0	0	0	0	0	6.88
12.	LR PF (MW)	259	0	259	0	0	0	0	0	0	0	0	0	259
13.	PMOH	171.23	48.25	0	60.52	0	0	0	0	0	0	0	0	280
14.	LR PM (MW)	265.93	724.48	0	259	0	0	0	0	0	0	0	0	343.45
15.	NSC	1036	1036	1036	1036	0	0	0	0	0	0	0	0	1036
16.	OPER BTU (MBTU)	3684389	3630206	4341789	4488183	0	0	0	0	0	0	0	0	16144568
17.	NET GEN	515399	507136	609936	637939	0	0	0	0	0	0	0	0	2270410
18.	ANOHR (BTU/KWH)	7149	7158	7118	7036	0	0	0	0	0	0	0	0	7111
19.	NOF (%)	66.9	73	79.2	85.5	0	0	0	0	0	0	0	0	76.2
20.	NPC (MW)	1113	1113	1113	1148	0	0	0	0	0	0	0	0	1122

21. ANOHR EQUATION

$$\text{ANOHR} = A + B \text{ (N.O.F.)}$$

$$A = 0 \quad B = 0$$

NOTE: LINE 17 IS DATA WHEN THE UNIT IS SYNCHRONIZED TO THE SYSTEM

ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2012 TO: Dec-2012

		PLANT / UNIT: SCHERER 04						PSG 04						
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	100	100	4.7	0	0	0	0	0	0	0	0	0	50.8
2.	PH	744	696	743	720	0	0	0	0	0	0	0	0	2903
3.	SH	744	696	34.7	0	0	0	0	0	0	0	0	0	1474.7
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	708.3	720	0	0	0	0	0	0	0	0	1428.3
6.	POH	0	0	708.3	720	0	0	0	0	0	0	0	0	1428.3
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	0	0	0	0	0	0	0	0	0	0	0	0	0
12.	LR PF (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
13.	PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	LR PM (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
15.	NSC	881	881	881	881	0	0	0	0	0	0	0	0	881
16.	OPER BTU (MBTU)	4099615	3769377	253638	0	0	0	0	0	0	0	0	0	8122629
17.	NET GEN	395936	368960	28291	0	0	0	0	0	0	0	0	0	793187
18.	ANOHR (BTU/KWH)	10354	10216	8965	0	0	0	0	0	0	0	0	0	10240
19.	NOF (%)	60.4	60.2	92.5	0	0	0	0	0	0	0	0	0	61.1
20.	NPC (MW)	888	888	888	880	0	0	0	0	0	0	0	0	886

21. ANOHR EQUATION

ANOHR = A + B (N.O.F.)

A = 0 B = 0

NOTE: LINE 17 IS DATA WHEN THE UNIT IS SYNCHRONIZED TO THE SYSTEM

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
FROM: Jan-2012 TO: Dec-2012

		PLANT / UNIT: ST LUCIE						PSL 01						
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	0	0	0	8	0	0	0	0	0	0	0	0	2
2.	PH	744	696	743	720	0	0	0	0	0	0	0	0	2903
3.	SH	0	0	0	205.65	0	0	0	0	0	0	0	0	205.65
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	744	696	743	514.35	0	0	0	0	0	0	0	0	2697.35
6.	POH	744	696	743	494.97	0	0	0	0	0	0	0	0	2677.97
7.	FOH	0	0	0	19.38	0	0	0	0	0	0	0	0	19.38
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	205.65	0	0	0	0	0	0	0	0	205.65
10.	LR PP (MW)	0	0	0	604.45	0	0	0	0	0	0	0	0	604.45
11.	PFOH	0	0	0	0	0	0	0	0	0	0	0	0	0
12.	LR PF (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
13.	PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	LR PM (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
15.	NSC	839	839	839	839	0	0	0	0	0	0	0	0	839
16.	OPER BTU (MBTU)	0	0	0	556710	0	0	0	0	0	0	0	0	556710
17.	NET GEN	0	0	0	31158	0	0	0	0	0	0	0	0	31158
18.	ANOHR (BTU/KWH)	0	0	0	17867	0	0	0	0	0	0	0	0	17867
19.	NOF (%)	0	0	0	18.1	0	0	0	0	0	0	0	0	18.1
20.	NPC (MW)	839	839	839	839	0	0	0	0	0	0	0	0	839

21. ANOHR EQUATION

$$\text{ANOHR} = A + B \text{ (N.O.F.)}$$

$$A = 0 \quad B = 0$$

NOTE: LINE 17 IS DATA WHEN THE UNIT IS SYNCRONIZED TO THE SYSTEM

ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2012 TO: Dec-2012

		PLANT / UNIT: ST LUCIE						PSL 02						
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAFF (%)	99.6	100	100	99.9	0	0	0	0	0	0	0	0	99.9
2.	PH	744	696	743	720	0	0	0	0	0	0	0	0	2903
3.	SH	744	696	743	720	0	0	0	0	0	0	0	0	2903
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	7.35	0	0	0	0	0	0	0	0	7.35
10.	LR PP (MW)	0	0	0	46.8	0	0	0	0	0	0	0	0	46.8
11.	PFOH	32.75	0	0	0	0	0	0	0	0	0	0	0	32.75
12.	LR PF (MW)	68.66	0	0	0	0	0	0	0	0	0	0	0	68.66
13.	PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	LR PM (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
15.	NSC	839	839	839	839	0	0	0	0	0	0	0	0	839
16.	OPER BTU (MBTU)	0	0	0	6619391	0	0	0	0	0	0	0	0	6619391
17.	NET GEN	663824	622813	661286	639713	0	0	0	0	0	0	0	0	2587636
18.	ANOHR (BTU/KWH)	0	0	0	10347	0	0	0	0	0	0	0	0	2558
19.	NOF (%)	106.3	106.7	106.1	106.9	0	0	0	0	0	0	0	0	106.2
20.	NPC (MW)	745	745	745	745	0	0	0	0	0	0	0	0	745

21. ANOHR EQUATION

$$\text{ANOHR} = A + B \text{ (N.O.F.)}$$

A = 0 B = 0

NOTE: LINE 17 IS DATA WHEN THE UNIT IS SYNCHRONIZED TO THE SYSTEM

ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2012 TO: Dec-2012

PLANT / UNIT: TURKEY POINT 03

PTN 03

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1. EAF (%)	100	80.6	0	0	0	0	0	0	0	0	0	0	45
2. PH	744	696	743	720	0	0	0	0	0	0	0	0	2903
3. SH	744	600.05	0	0	0	0	0	0	0	0	0	0	1344.05
4. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5. UH	0	95.95	743	720	0	0	0	0	0	0	0	0	1558.95
6. POH	0	95.95	743	720	0	0	0	0	0	0	0	0	1558.95
7. FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8. MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9. PPOH	0	346.03	0	0	0	0	0	0	0	0	0	0	346.03
10. LR PP (MW)	0	78.17	0	0	0	0	0	0	0	0	0	0	78.17
11. PFOH	0	0	0	0	0	0	0	0	0	0	0	0	0
12. LR PF (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
13. PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0
14. LR PM (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
15. NSC	693	693	693	693	0	0	0	0	0	0	0	0	693
16. OPER BTU (MBTU)	5825442	4336931	0	0	0	0	0	0	0	0	0	0	10162374
17. NET GEN	538558	393047	0	-39	0	0	0	0	0	0	0	0	931567
18. ANOHR (BTU/KWH)	10817	11034	0	0	0	0	0	0	0	0	0	0	10909
19. NOF (%)	104.5	94.5	0	0	0	0	0	0	0	0	0	0	100
20. NPC (MW)	693	693	693	693	0	0	0	0	0	0	0	0	693

21. ANOHR EQUATION

$$\text{ANOHR} = A + B \text{ (N.O.F.)}$$

$$A = 0 \quad B = 0$$

NOTE: LINE 17 IS DATA WHEN THE UNIT IS SYNCHRONIZED TO THE SYSTEM

ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2012 TO: Dec-2012

		PLANT / UNIT: TURKEY POINT 04						PTN 04						
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EMF (%)	100	100	100	100	0	0	0	0	0	0	0	0	100
2.	PH	744	696	743	720	0	0	0	0	0	0	0	0	2903
3.	SH	744	696	743	720	0	0	0	0	0	0	0	0	2903
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	0	0	0	0	0	0	0	0	0	0	0	0	0
12.	LR PF (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
13.	PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	LR PM (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
15.	NSC	693	693	693	693	0	0	0	0	0	0	0	0	693
16.	OPER BTU (MBTU)	5831584	5456032	5822689	5644147	0	0	0	0	0	0	0	0	22754452
17.	NET GEN	538698	501421	534308	516620	0	0	0	0	0	0	0	0	2091046
18.	ANOHR (BTU/KWH)	10825	10881	10898	10925	0	0	0	0	0	0	0	0	10882
19.	NOF (%)	104.5	104	103.8	103.5	0	0	0	0	0	0	0	0	103.9
20.	NPC (MW)	693	693	693	693	0	0	0	0	0	0	0	0	693

21. ANOHR EQUATION

ANOHR = A + B (N.O.F.)

A = 0 B = 0

NOTE: LINE 17 IS DATA WHEN THE UNIT IS SYNCHRONIZED TO THE SYSTEM

ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2012 TO: Dec-2012

		PLANT / UNIT: SANFORD 4 & 5 CC 04										PSR 04		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EMF (%)	93.4	94.8	99.2	96.7	0	0	0	0	0	0	0	0	96.1
2.	PH	744	696	743	720	0	0	0	0	0	0	0	0	2903
3.	SH	744	696	743	720	0	0	0	0	0	0	0	0	2903
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	11.2	0.92	1.02	2.85	0	0	0	0	0	0	0	0	15.98
12.	LR PF (MW)	223.42	224.25	224.25	224.25	0	0	0	0	0	0	0	0	223.67
13.	PMOH	182.95	78.05	22	73.58	0	0	0	0	0	0	0	0	356.58
14.	LR PM (MW)	227.39	411.82	224.25	278.14	0	0	0	0	0	0	0	0	278.29
15.	NSC	897	897	897	897	0	0	0	0	0	0	0	0	897
16.	OPER BTU (MBTU)	3166929	3014230	3970887	3874352	0	0	0	0	0	0	0	0	14026398
17.	NET GEN	420755	395935	542613	533183	0	0	0	0	0	0	0	0	1892486
18.	ANOHR (BTU/KWH)	7527	7613	7318	7266	0	0	0	0	0	0	0	0	7412
19.	NOF (%)	63	63.4	81.4	82.6	0	0	0	0	0	0	0	0	72.7
20.	NPC (MW)	955	955	955	958	0	0	0	0	0	0	0	0	956
21.	ANOHR EQUATION	ANOHR = A + B (N.O.F.) A = 0 B = 0												

NOTE: LINE 17 IS DATA WHEN THE UNIT IS SYNCHRONIZED TO THE SYSTEM

ISSUED BY: FLORIDA POWER & LIGHT CO.

FILED:
 SUSPENDED:
 EFFECTIVE:
 DOCKET NO.:
 ORDER NO.:

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2012

To: Dec-2012

PLANT / UNIT: FORT MYERS

02

PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/05/2012	FMO	14.4	143	2F CT MOF
01/05/2012	PMO	14.4	69.31	Impact loss due to curtailment on 2F
01/05/2012	PMO	14.4	9.52	Impact loss due to curtailment on 2F
01/10/2012	FMO	115.3	143	2CCT generator H2 seal replacement
01/10/2012	PMO	115.3	69.31	Impact loss due to curtailment on 2C
01/10/2012	PMO	115.3	9.52	Impact loss due to curtailment on 2C
01/24/2012	FMO	23.4	143	2A CT MOF
01/24/2012	PMO	23.4	69.31	Impact loss due to curtailment on 2A
01/24/2012	PMO	23.4	9.52	Impact loss due to curtailment on 2A
01/25/2012	FMO	63.1	143	2B CT MOF
01/25/2012	PMO	63.1	9.52	Impact loss due to curtailment on 2B
01/25/2012	PMO	63.1	69.31	Impact loss due to curtailment on 2B
01/30/2012	FMO	14.2	143	Gas flange leak
01/30/2012	PMO	14.2	69.31	Impact loss due to curtailment on 2C
01/30/2012	PMO	14.2	9.52	Impact loss due to curtailment on 2C
02/05/2012	FMO	19.4	143	2E CT MOF Replace Exhaust Frame Blower
02/05/2012	PMO	19.4	69.31	Impact loss due to curtailment on 2E
02/05/2012	PMO	19.4	9.52	Impact loss due to curtailment on 2E
02/08/2012	FMO	61.3	143	2D CT MOF Compressor inspection
02/08/2012	PMO	61.3	9.52	Impact loss due to curtailment on 2D
02/08/2012	PMO	61.3	69.31	Impact loss due to curtailment on 2D
02/14/2012	FMO	88.0	143	2F CT MOF Mainsteam isolation valve seal ring repair outage
02/14/2012	PMO	88.0	69.31	Impact loss due to curtailment on 2F
02/14/2012	PMO	88.0	9.52	Impact loss due to curtailment on 2F

(1) FFO - FULL FORCED OUTAGE
 PPO - PARTIAL PLANNED OUTAGE
 PMO - PARTIAL MAINTENANCE OUTAGE
 PO - PLANNED OUTAGE
 PFO - PARTIAL FORCED OUTAGE
 FMO - FULL MAINTENANCE OUTAGE

FILED:
 SUSPENDED:
 EFFECTIVE:
 DOCKET NO.:
 ORDER NO.:

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2012

To: Dec-2012

PLANT / UNIT: FORT MYERS 02

PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
02/22/2012	FFO	11.2	143	2F Exciter Failure
02/22/2012	PFO	11.2	69.31	Impact loss due to curtailment on 2F
02/22/2012	PFO	11.2	9.52	Impact loss due to curtailment on 2F
03/05/2012	FMO	17.2	143	2D CT BORESCOPE INSPECTION
03/05/2012	PMO	17.2	69.31	Impact loss due to curtailment on 2D
03/05/2012	PMO	17.2	9.52	Impact loss due to curtailment on 2D
03/06/2012	FMO	42.7	143	2E CT HYD oil pump
03/06/2012	PMO	42.7	69.31	Impact loss due to curtailment on 2E
03/06/2012	PMO	42.7	9.52	Impact loss due to curtailment on 2E
03/16/2012	FMO	14.1	143	Repair Exhaust Frame Blower
03/16/2012	PMO	14.1	69.31	Impact loss due to curtailment on 2C
03/16/2012	PMO	14.1	9.52	Impact loss due to curtailment on 2C
03/25/2012	FMO	68.9	143	2D CT R-2 Inspection/ HRSG tube leak maintenance outage
03/25/2012	PMO	68.9	69.31	Impact loss due to curtailment on 2D
03/25/2012	PMO	68.9	9.52	Impact loss due to curtailment on 2D
03/28/2012	FFO	76.5	143	2ACT Equalizing Line ASGJ-BV-27ED Failure
03/28/2012	PFO	76.5	9.52	Impact loss due to curtailment on 2A
03/28/2012	PFO	76.5	69.31	Impact loss due to curtailment on 2A
04/13/2012	PMO	6.0	9.52	Impact loss due to curtailment on 2B
04/13/2012	PMO	7.8	69.31	Impact loss due to curtailment on 2B
04/13/2012	FMO	149.1	143	2BCT-ST2 Balance shot outage
04/13/2012	PMO	4.4	9.52	Impact loss due to curtailment on 2E
04/13/2012	PMO	6.2	69.31	Impact loss due to curtailment on 2E
04/13/2012	FMO	147.5	143	2ECT-ST2 balance shot outage

(1) FFO - FULL FORCED OUTAGE
PPO - PARTIAL PLANNED OUTAGE
PMO - PARTIAL MAINTENANCE OUTAGE
PO - PLANNED OUTAGE
PFO - PARTIAL FORCED OUTAGE
FMO - FULL MAINTENANCE OUTAGE

FILED:
SUSPENDED:
EFFECTIVE:
DOCKET NO.:
ORDER NO.:

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2012

To: Dec-2012

PLANT / UNIT: FORT MYERS 02

PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/13/2012	FMO	143.1	57	ST1 - ST2 Balance shot Outage
04/14/2012	FMO	141.3	415	ST2 - ST2 Balance Shot Outage
04/14/2012	FMO	141.3	143	2CCT - ST2 Balance Shot Outage
04/14/2012	FMO	141.3	143	2ACT-ST2 Balance Shot Outage
04/14/2012	FMO	142.3	143	2FCT- ST2 Balance Shot Outage
04/14/2012	FMO	142.3	143	2DCT- ST2 Balance Shot Outage
04/19/2012	PMO	1.0	59.31	Impact loss due to curtailment on 2F
04/19/2012	PMO	1.0	9.52	Impact loss due to curtailment on 2F
04/19/2012	PMO	1.0	69.31	Impact loss due to curtailment on 2D
04/19/2012	PMO	1.0	9.52	Impact loss due to curtailment on 2D
04/25/2012	FMO	3.4	57	ST1 - ST2 Steam Seal Regulator repair
04/25/2012	FMO	1.5	415	ST2 - Steam Seal Regulator Repair

(1) FFO - FULL FORCED OUTAGE
PPO - PARTIAL PLANNED OUTAGE
PMO - PARTIAL MAINTENANCE OUTAGE
PO - PLANNED OUTAGE
PFO - PARTIAL FORCED OUTAGE
FMO - FULL MAINTENANCE OUTAGE

FILED:
SUSPENDED:
EFFECTIVE:
DOCKET NO.:
ORDER NO.:

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2012 To: Dec-2012

PLANT / UNIT: SCHERER 04

PSG 04

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
03/02/2012	FPO	1428.3	881	Scherer 4 Boiler Outage

- (1) FFO - FULL FORCED OUTAGE
PPO - PARTIAL PLANNED OUTAGE
PMO - PARTIAL MAINTENANCE OUTAGE
PO - PLANNED OUTAGE
PFO - PARTIAL FORCED OUTAGE
FMO - FULL MAINTENANCE OUTAGE

FILED:
SUSPENDED:
EFFECTIVE:
DOCKET NO.:
ORDER NO.:

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2012

To: Dec-2012

PLANT / UNIT:

ST LUCIE

01

PSL 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/01/2012	FPO	744.0	839	U1 PEL SL1-24 Refueling/Uprate Outage 010112
02/01/2012	FPO	696.0	839	U1 PEL SL1-24 Refueling/Uprate Outage 020112
03/01/2012	FPO	743.0	839	U1 PEL SL1-24 Refueling/Uprate Outage 030112
04/01/2012	FPO	495.0	839	U1 PEL SL1-24 Refueling/Uprate Outage 040112
04/21/2012	PPO	0.1	699.2	U1 PEL SL1-24 Breaker Close/Power Ascension Part 1 04211
04/21/2012	FFO	19.4	839	U1 UEL Main Generator Breaker Failure 042112
04/22/2012	PPO	205.5	604.4	U1 PEL SL1-24 Power Ascension part 2 042212

(1) FFO - FULL FORCED OUTAGE
 PPO - PARTIAL PLANNED OUTAGE
 PMO - PARTIAL MAINTENANCE OUTAGE
 PO - PLANNED OUTAGE
 PFO - PARTIAL FORCED OUTAGE
 FMO - FULL MAINTENANCE OUTAGE

FILED:
 SUSPENDED:
 EFFECTIVE:
 DOCKET NO.:
 ORDER NO.:

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2012

To: Dec-2012

PLANT / UNIT: ST LUCIE

02

PSL 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/01/2012	PFO	32.8	68.66	U2 UEL 2B2 Circ Water Pump Repair 010112
04/02/2012	PPO	7.4	46.8	U2 PEL Turbine Valve Test 040212

(1) FFO - FULL FORCED OUTAGE
PPO - PARTIAL PLANNED OUTAGE
PMO - PARTIAL MAINTENANCE OUTAGE
PO - PLANNED OUTAGE
PFO - PARTIAL FORCED OUTAGE
FMO - FULL MAINTENANCE OUTAGE

FILED:
SUSPENDED:
EFFECTIVE:
DOCKET NO.:
ORDER NO.:

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2012

To: Dec-2012

PLANT / UNIT: TURKEY POINT 03

PTN 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
02/11/2012	PPO	309.1	49	Unit 3 Cycle 26 T-Ave coastdown
02/24/2012	PPO	37.0	322	Unit 3 Cycle 26 Downpower
02/26/2012	FPO	1559.0	693	Unit 3 Cycle 26 Refueling outage

(1) FFO - FULL FORCED OUTAGE
PPO - PARTIAL PLANNED OUTAGE
PMO - PARTIAL MAINTENANCE OUTAGE
PO - PLANNED OUTAGE
PFO - PARTIAL FORCED OUTAGE
FMO - FULL MAINTENANCE OUTAGE

FILED:
SUSPENDED:
EFFECTIVE:
DOCKET NO.:
ORDER NO.:

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2012

To: Dec-2012

PLANT / UNIT: TURKEY POINT #5 05

TP5 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/04/2012	FFO	0.1	145.47	5D Liquid Fuel Swap Trip
01/04/2012	PFO	0.1	113.53	Impact loss due to curtailment on 5D
01/07/2012	FMO	20.8	145.47	5B BFP Recirc Regulator Repair
01/07/2012	PMO	20.8	113.53	Impact loss due to curtailment on 5B
01/08/2012	FMO	79.5	145.47	5A 1st Quarter Rainbow Inspection
01/08/2012	PMO	79.5	113.53	Impact loss due to curtailment on 5A
01/12/2012	FMO	75.6	145.47	5C 1st Quarter Rainbow Inspection
01/12/2012	PMO	75.6	113.53	Impact loss due to curtailment on 5C
02/17/2012	FMO	27.9	145.47	5B HP Manual Iso SNOW
02/17/2012	PMO	27.9	113.53	Impact loss due to curtailment on 5B
02/17/2012	FMO	29.0	145.47	5C HP Manual Iso SNOW
02/17/2012	PMO	29.0	113.53	Impact loss due to curtailment on 5C
02/18/2012	FMO	32.1	145.47	5D HP Manual Isolation SNOW
02/18/2012	PMO	32.1	113.53	Impact loss due to curtailment on 5D
02/18/2012	FMO	34.0	145.47	5A HP Manual Iso SNOW
02/18/2012	PMO	34.0	113.53	Impact loss due to curtailment on 5A
02/23/2012	FMO	12.0	145.47	5B Liquid Fuel Flange O-ring Replacement
02/23/2012	PMO	12.0	113.53	Impact loss due to curtailment on 5B
03/01/2012	FFO	6.8	145.47	5B BFP Lead Box Failure
03/01/2012	PFO	6.8	113.53	Impact loss due to curtailment on 5B
04/23/2012	FMO	30.6	145.47	5A SNOW - Replace corroded drain lines
04/23/2012	PMO	30.6	113.53	Impact loss due to curtailment on 5A
04/27/2012	FMO	30.0	145.47	5B SNOW - Corroded Drain line replacement
04/27/2012	PMO	30.0	113.53	Impact loss due to curtailment on 5B

(1) FFO - FULL FORCED OUTAGE
 PPO - PARTIAL PLANNED OUTAGE
 PMO - PARTIAL MAINTENANCE OUTAGE
 PO - PLANNED OUTAGE
 PFO - PARTIAL FORCED OUTAGE
 FMO - FULL MAINTENANCE OUTAGE

FILED:
 SUSPENDED:
 EFFECTIVE:
 DOCKET NO.:
 ORDER NO.:

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2012

To: Dec-2012

PLANT / UNIT: MANATEE UNIT 3 CC 03

PM3 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/06/2012	FMO	10.0	151.37	ignitor replacement
01/06/2012	PMO	10.0	92.77	Impact loss due to curtailment on 3A
01/15/2012	PMO	26.1	92.77	Impact loss due to curtailment on 3C
01/15/2012	FMO	130.6	151.37	valve repair
01/16/2012	FMO	109.1	151.37	Valve Repair
01/16/2012	PMO	0.5	92.77	Impact loss due to curtailment on 3D
01/16/2012	PMO	0.1	92.77	Impact loss due to curtailment on 3B
01/16/2012	FMO	103.7	151.37	Valve Repair
01/16/2012	FMO	108.7	435.52	Valve repair
01/17/2012	FMO	102.7	151.37	Valve Repair
01/21/2012	PMO	2.8	92.77	Impact loss due to curtailment on 3A
02/10/2012	FFO	2.9	151.37	PMT3C CT Runback
02/10/2012	PFO	2.9	92.77	Impact loss due to curtailment on 3C
03/16/2012	FMO	40.3	151.37	COMBUSTOR INSPECTION
03/16/2012	PMO	40.3	108.88	Impact loss due to curtailment on 3B
04/06/2012	FMO	28.5	151.37	Off line waterwash
04/06/2012	PMO	28.5	108.88	Impact loss due to curtailment on 3D
04/13/2012	FMO	29.4	151.37	OFFLINE WATER WASH PMT 3A
04/13/2012	PMO	29.4	108.88	Impact loss due to curtailment on 3A

(1) FFO - FULL FORCED OUTAGE
 PPO - PARTIAL PLANNED OUTAGE
 PMO - PARTIAL MAINTENANCE OUTAGE
 PO - PLANNED OUTAGE
 PFO - PARTIAL FORCED OUTAGE
 FMO - FULL MAINTENANCE OUTAGE

FILED:
 SUSPENDED:
 EFFECTIVE:
 DOCKET NO.:
 ORDER NO.:

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2012

To: Dec-2012

PLANT / UNIT: MARTIN-UNIT 8

08

PM8 08

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/05/2012	FMO	47.0	152.85	8A Event MOF (LO HX leak)
01/05/2012	PMO	47.0	111.4	Impact loss due to curtailment on 8A
01/18/2012	FFO	1.5	445.6	UNIT 8 STEAM TURBINE LOW VACUUM TRIP
01/18/2012	PFO	0.2	112.85	8D Runback due to high Reheat Temperatures
01/19/2012	FFO	6.3	152.85	8C CT HIGH EXHAUST SPREAD TRIP
01/19/2012	PFO	6.3	111.4	Impact loss due to curtailment on 8C
01/23/2012	PFO	0.3	95.85	8B CTG Runback to FSNL due to Exhaust Frame Blower Trou
01/30/2012	PFO	1.9	45.6	Impact loss due to curtailment on 8D
01/30/2012	PFO	1.9	101.85	8D EFOR Main Steam Stop Check Stuck
01/30/2012	FMO	309.0	152.85	8D EVENT MOF FOR MS STOP CHECK VLV
01/30/2012	PMO	223.7	111.4	Impact loss due to curtailment on 8D
01/30/2012	FMO	85.3	445.6	8ST Event MOF for main steam stop check repairs
01/30/2012	FMO	79.7	152.85	8C Event MOF Main Steam Stop Check Sticking
01/30/2012	FMO	86.7	152.85	8B Event MOF Main steam stop check valve sticking
01/30/2012	FMO	78.5	152.85	8A Event MOF Main steam stop check stuck
02/03/2012	PMO	2.0	111.4	Impact loss due to curtailment on 8B
02/10/2012	FFO	3.9	152.85	8A CTG Exhaust Thermocouple Trouble
02/10/2012	PFO	3.9	111.4	Impact loss due to curtailment on 8A
02/16/2012	FFO	6.3	152.85	8B EXHAUST SPREAD TRIP
02/16/2012	PFO	6.3	111.4	Impact loss due to curtailment on 8B
02/23/2012	FMO	61.5	152.85	8A EVENT MOF (Repair Solar isolation valve)
02/23/2012	PMO	61.5	111.4	Impact loss due to curtailment on 8A
03/19/2012	FFO	3.1	152.85	8C CBV solenoid failure and hyd switch failure
03/19/2012	PFO	3.1	111.4	Impact loss due to curtailment on 8C

(1) FFO - FULL FORCED OUTAGE
 PPO - PARTIAL PLANNED OUTAGE
 PMO - PARTIAL MAINTENANCE OUTAGE
 PO - PLANNED OUTAGE
 PFO - PARTIAL FORCED OUTAGE
 FMO - FULL MAINTENANCE OUTAGE

FILED:
 SUSPENDED:
 EFFECTIVE:
 DOCKET NO.:
 ORDER NO.:

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2012

To: Dec-2012

PLANT / UNIT: MARTIN-UNIT 8 08

PM8 08

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
03/20/2012	FFO	3.8	152.85	8C CT TRIP AT 38 MWS
03/20/2012	PFO	3.8	111.4	Impact loss due to curtailment on 8C
03/24/2012	FFO	7.7	152.85	8A CT TRIP - CBV FAULT
03/24/2012	PFO	7.7	111.4	Impact loss due to curtailment on 8A
04/10/2012	FMO	105.3	152.85	8B Solar CRH Tie In (Task MOF)
04/10/2012	PMO	105.3	111.4	Impact loss due to curtailment on 8B
04/15/2012	FFO	1.6	152.85	8B Liquid Fuel Testing Trip (EFOR)
04/15/2012	PFO	1.6	111.4	Impact loss due to curtailment on 8B
04/21/2012	FMO	97.1	152.85	8C CT SOLAR COLD REHEAT TIE-IN SNOW (TMOF)
04/21/2012	PMO	97.1	111.4	Impact loss due to curtailment on 8C
04/26/2012	FMO	62.0	152.85	8D CTG Cycle to replace Water Injection Manifold TMOF
04/26/2012	PMO	62.0	111.4	Impact loss due to curtailment on 8D
04/26/2012	FFO	4.2	152.85	8B EFOR (IP FW regulator ACV-SGA-2110 failure)
04/26/2012	PFO	4.2	111.4	Impact loss due to curtailment on 8B

(1) FFO - FULL FORCED OUTAGE
PPO - PARTIAL PLANNED OUTAGE
PMO - PARTIAL MAINTENANCE OUTAGE
PO - PLANNED OUTAGE
PFO - PARTIAL FORCED OUTAGE
FMO - FULL MAINTENANCE OUTAGE

FILED:
SUSPENDED:
EFFECTIVE:
DOCKET NO.:
ORDER NO.:

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2012

To: Dec-2012

PLANT / UNIT: SANFORD 4 & 5 CC 04

PSR 04

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/05/2012	PFO	0.3	78.1	Impact loss due to curtailment on 4A
01/05/2012	PFO	0.3	115.15	4A CT runback due to IP Drum FW Blk. Vlv. failed to open.
01/07/2012	FFO	7.9	146.15	4B HP Bypass Failure (SGG-ACV-3)
01/07/2012	PFO	7.9	78.1	Impact loss due to curtailment on 4B
01/12/2012	FMO	54.8	146.15	PSR 41 OFF FOR PIPING LEAK REPAIR
01/12/2012	PMO	54.8	78.1	Impact loss due to curtailment on 4A
01/14/2012	FFO	3.0	146.15	4A late for RFC due to failure of CO2 purge regulator
01/14/2012	PFO	3.0	78.1	Impact loss due to curtailment on 4A
01/23/2012	FMO	49.8	146.15	4B #3 Exhaust Thermocouple Repair
01/23/2012	PMO	49.8	78.1	Impact loss due to curtailment on 4B
01/25/2012	FMO	44.2	146.15	PSR 4C OFF BEARING TUNNEL WORK
01/25/2012	PMO	44.2	78.1	Impact loss due to curtailment on 4C
01/28/2012	FMO	37.1	146.15	PSR 4B OFF TO REPAIR EXHAUST FRAME SEAL
01/28/2012	PMO	37.1	78.1	Impact loss due to curtailment on 4B
02/09/2012	FMO	9.8	146.15	PSR 4C OFF FOR TRANSFORMER MAINTENANCE
02/09/2012	PMO	9.8	78.1	Impact loss due to curtailment on 4C
02/10/2012	FFO	0.9	146.15	4C missed RFC due to starting unit late
02/10/2012	PFO	0.9	78.1	Impact loss due to curtailment on 4C
02/24/2012	FMO	31.3	146.15	PSR 4D OFF FOR CONDENSER TUBE CLEANING
02/24/2012	PMO	31.3	78.1	Impact loss due to curtailment on 4D
02/25/2012	FMO	31.2	146.15	PSR 4C OFF FOR CONDENSER CLEANING
02/25/2012	PMO	31.2	78.1	Impact loss due to curtailment on 4C
02/26/2012	FMO	36.0	146.15	PSR 4B OFF TO SUPPORT CONDENSER TUBE CLEANING
02/26/2012	PMO	36.0	78.1	Impact loss due to curtailment on 4B

(1) FFO - FULL FORCED OUTAGE
 PPO - PARTIAL PLANNED OUTAGE
 PMO - PARTIAL MAINTENANCE OUTAGE
 PO - PLANNED OUTAGE
 PFO - PARTIAL FORCED OUTAGE
 FMO - FULL MAINTENANCE OUTAGE

FILED:
 SUSPENDED:
 EFFECTIVE:
 DOCKET NO.:
 ORDER NO.:

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2012

To: Dec-2012

PLANT / UNIT: SANFORD 4 & 5 CC 04

PSR 04

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
02/26/2012	FMO	35.1	146.15	PSR 4A OFF TO SUPPORT CONDENSER TUBE CLEANING
02/26/2012	PMO	35.1	78.1	Impact loss due to curtailment on 4A
03/18/2012	FMO	22.0	146.15	4D CT Replace Failed "A" LO Pump Motor
03/18/2012	PMO	22.0	78.1	Impact loss due to curtailment on 4D
03/27/2012	FFO	1.0	146.15	4D 89ss switch failed to open during startup
03/27/2012	PFO	1.0	78.1	Impact loss due to curtailment on 4D
04/07/2012	FMO	40.9	146.15	PSR 4A OFF FOR BLADE INSPECTIONS
04/07/2012	PMO	40.9	78.1	Impact loss due to curtailment on 4A
04/08/2012	FMO	17.7	146.15	PSR 4C OFF FOR OFFLINE COMPRESSOR WASH
04/08/2012	PMO	17.7	78.1	Impact loss due to curtailment on 4C
04/17/2012	FFO	2.9	146.15	4C CT LATE FOR RFC OFF TURNING GEAR
04/17/2012	PFO	2.9	78.1	Impact loss due to curtailment on 4C
04/21/2012	FMO	32.7	146.15	PSR 4D OFF FOR COMPRESSOR WASH
04/21/2012	PMO	32.7	78.1	Impact loss due to curtailment on 4D

(1) FFO - FULL FORCED OUTAGE
 PPO - PARTIAL PLANNED OUTAGE
 PMO - PARTIAL MAINTENANCE OUTAGE
 PO - PLANNED OUTAGE
 PFO - PARTIAL FORCED OUTAGE
 FMO - FULL MAINTENANCE OUTAGE

FILED:
 SUSPENDED:
 EFFECTIVE:
 DOCKET NO.:
 ORDER NO.:

ISSUED BY: FLORIDA POWER & LIGHT CO.

ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2012 TO: Dec-2012

		PLANT / UNIT: FORT MYERS 02						PFM 02						
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	94.8	95.7	95.1	79.9	0	0	0	0	0	0	0	0	91.4
2.	PH	744	696	743	720	0	0	0	0	0	0	0	0	2903
3.	SH	744	696	743	573.17	0	0	0	0	0	0	0	0	2756.17
4.	RSH	0	0	0	5.55	0	0	0	0	0	0	0	0	5.55
5.	UH	0	0	0	141.28	0	0	0	0	0	0	0	0	141.28
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	141.28	0	0	0	0	0	0	0	0	141.28
9.	PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	0	11.15	76.52	0	0	0	0	0	0	0	0	0	87.67
12.	LR PF (MW)	0	221.83	221.83	0	0	0	0	0	0	0	0	0	221.83
13.	PMOH	230.5	168.72	142.85	12.22	0	0	0	0	0	0	0	0	554.28
14.	LR PM (MW)	221.83	221.83	221.83	362.35	0	0	0	0	0	0	0	0	224.93
15.	NSC	1330	1330	1330	1330	0	0	0	0	0	0	0	0	1330
16.	OPER BTU (MBTU)	5383667	5265122	5900613	4563755	0	0	0	0	0	0	0	0	21113157
17.	NET GEN	737780	724985	814439	619447	0	0	0	0	0	0	0	0	2896651
18.	ANOHR (BTU/KWH)	7297	7262	7245	7367	0	0	0	0	0	0	0	0	7289
19.	NOF (%)	74.6	78.3	82.4	81.3	0	0	0	0	0	0	0	0	79
20.	NPC (MW)	1425	1425	1425	1432	0	0	0	0	0	0	0	0	1427

21. ANOHR EQUATION

$$\text{ANOHR} = A + B \text{ (N.O.F.)}$$

$$A = 0 \quad B = 0$$

NOTE: LINE 17 IS DATA WHEN THE UNIT IS SYNCRONIZED TO THE SYSTEM

GPIF Units
Actual Performance Data (ACRONYMS) for 2012

ACRONYMS	DESCRIPTION
"R"	Mark VI "R" Processor
1A2	Unit 1 Pump A2
1B	Unit 1 Pump B
2B1	Unit 2 Pump B1
2A	Unit 2 Combustion Turbine (sub unit A)
2A CT - 2A 230	Combustion Turbine (sub unit A) - 2A Collector Bus
2A HDP	2 Alpha High Differential Pressure
2B	Unit 2 Combustion Turbine (sub unit B)
2B CT - 2A 230	Combustion Turbine (sub unit B) - 2A Collector Bus
2B MSR	2 Bravo Moisture Separator Reheater
2C	Unit 2 Combustion Turbine (sub unit C)
2C CT - 2A 230	Combustion Turbine (sub unit C) - 2A Collector Bus
2D	Unit 2 Combustion Turbine (sub unit D)
2E	Unit 2 Combustion Turbine (sub unit E)
2F	Unit 2 Combustion Turbine (sub unit F)
3 CTB	Unit 3 Combustion Turbine (sub unit B)
3A	Unit 3 Combustion Turbine (sub unit A)
3B	Unit 3 Combustion Turbine (sub unit B)
3C	Unit 3 Combustion Turbine (sub unit C)
3D	Unit 3 Combustion Turbine (sub unit D)
3ST	Unit 3 Steam Turbine
41AC-1	Breaker 1 for Power Supply to Exciter
41AC-2	Breaker 2 for Power Supply to Exciter
4A	Unit 4 Combustion Turbine (sub unit A)
4A SGFP	4A Steam Generator Feedwater Pump
4B	Unit 4 Combustion Turbine (sub unit B)
4C	Unit 4 Combustion Turbine (sub unit C)
4D	Unit 4 Combustion Turbine (sub unit D)
4KV	4 Thousand Volts
5A	Unit 5 Combustion Turbine (sub unit A)
5B	Unit 5 Combustion Turbine (sub unit B)
5C	Unit 5 Combustion Turbine (sub unit C)
5D	Unit 5 Combustion Turbine (sub unit D)
5ST	Unit 5 Steam Turbine
8A	Unit 8 Combustion Turbine (sub unit A)
8B	Unit 8 Combustion Turbine (sub unit B)
8C	Unit 8 Combustion Turbine (sub unit C)
8D	Unit 8 Combustion Turbine (sub unit D)
8X	Unit 8 Steam Turbine
89SS	Static Start Switch
ABV	Air Block Valve
ACV-3	Automatic Control Valve # 3
ACV-408	Air Control Valve Tag 408
ASGJ-BV-27ED	A (unit 2A) SGJ (hot reheat to condenser) BV (block valve) 27 (#) ED (valve bypass)
AUX	Auxiliary
BFP	Boiler Feed Pump
BFPT	Boiler Feed Pump Turbine
BRG	Bearing
BRK	Breaker
BSGG	Unit B, main steam section of HRSG
CBV	Compressor Bleed Valve
CEA	Control Element Assembly
CEA 38	Control Element Assembly Number 38
CEA 65	Control Element Assembly Number 65

**GPIF Units
Actual Performance Data (ACRONYMS) for 2012**

ACRONYMS	DESCRIPTION
CEDM	Control Element Drive Mechanism
Circ	Circulating (water pump)
com	Communication
comm	Communication
CRH	Cold Reheat
CT	Combustion Turbine
CT C	Combustion Turbine (sub unit C)
CTG SRV	Speed Ratio Valve on Combustion Turbine (gas system)
CV-4-1510	Control Valve Number 4-1510
CW	Circulating Water
CWP	Circulating Water Pump
DFS	Debris Filtration System
diff	Differential
DLN	Dry Low Nox
DWATT XDUCER	Megawatt transducer
DX	DeXcitation
EFOR	Equivalent Forced Outage Rate
EHC	Hydraulic
EOC	End of cycle
ESGA	System code for Ft. Myers 2E HRSG
EXP	Expansion
Fa	Failed
FGT	Florida Gas Transmission
FME	Foreign Material Exclusion
FPI	Fluorescent penetrant inspection
FSGJ	F is the unit (2F) SGJ is the system designator
FSNL	Full Speed No Load
FRV	Feedwater Regulating Valve
FW	Feedwater
GE	General Electric
GSU	Generator Step Up
Haz	Hazardous
HI	High
HMI	Human Machine Interface
HP	High Pressure
HRH	Hot Reheat
HRSG	Heat Recovery Steam Generator
HTF	Heat Transfer Fluid
I/O	Input / Output
IBH	Inlet Bleed Heat Valve
ID	Induced Draft
Instr.	Instrumentation
IP	Intermediate Pressure
ISO	Isolation
LCI	Load Commutating Inverter
LL	Low Low
LO	Low
LP	Low Pressure
MFIV	Main Feed Isolation Valve
MF PP	Main Feed Pump
MG	Motor Generator
MOF	Maintenance Outage Factor
mof	maintenance outage factor
MOF/AA	Maintenance Outage Factor / Atomizing Air

**GPIF Units
Actual Performance Data (ACRONYMS) for 2012**

ACRONYMS	DESCRIPTION
MSR	Moisture Separator Reheater
MSSV	Main Steam Safety Valve
MW	Megawatt
MUV	Motor actuated <u>U</u> nidirectional <u>V</u> alve
NO	No
O/H	Overhaul
OMC	Outside Management Control
POF	Planned Outage Factor
PEL	Planned Energy Loss
PFM	Ft. Myers
PM1	Gas Valve Number 1
PM3	Gas Valve Number 3
MAJOR	Major Overhaul
PM320102662	Manatee Unit 3 GADS #20102662
PMG	Martin
MS	Main Steam
PMT	Manatee
ND	Neurtal Disconnect
Pmp	Pump
PSL	St Lucie
PSR	Sanford
PT	Potential transformer
PWR	Power
R	Repair
R0	Row 0 blades on steam turbine
R1	Row 1 blades on steam turbine
RCP	Reactor Coolant Pump
RFC	Ready For Control
RFO	Refueling Outage
RPS	Reactor Protection System
RSD	Reserve Shutdown
RSV	Reheat Stop Valve
RSV1	Reheat Stop Valve Number 1
RV	Release Valve
S/U	Startup
SGFP	Steam Generator Feed Pump
SGG	Main Steam - High Pressure
SGJ-ACV-10	System Designator Air Control Valve
SL1-23	St Lucie Unit 1 cycle 23 refueling outage
SL2-19	St Lucie Unit 2 cycle 19 refueling outage
SNO	Short Notice Outage
SNOW	Short Notice Outage
SRV	Speed Ratio Valve
STARS	Strategic Anti Rotation Stall Surge testing
ST	Steam Turbine
ST1	Steam Turbine Number 1
ST2	Steam Turbine Number 2
STG or SG	Steam Generator
STM 1	Steam Turbine Number 1
STM 2	Steam Turbine Number 2
T-Ave	Temperature Average
TC or T/Cs	Thermal/Couples
TCW HX	Turbine Cooling Water Heat Exchanger
TMOF	Task MOF

**GPIF Units
Actual Performance Data (ACRONYMS) for 2012**

ACRONYMS	DESCRIPTION
U1	Unit 1
U2	Unit 2
UEL	Unplanned Energy Loss
Vi	Roman Numeral 6
VLV	Valve
WO	Work
WW	Water wash
XFMR	Transformer