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**John T. Butler**  
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(561) 691-7135 (Facsimile)  
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October 19, 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 September 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.

COM	_____
AFD	6 _____
APA	_____
ECO	_____
ENG	_____
GCL	_____
IDM	_____
TEL	_____
CLK	_____

Sincerely,  
  
John T. Butler

Copy to: All parties of record


DOCUMENT NUMBER-DATE  
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**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 19<sup>th</sup> day of October 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. Moyle Law Firm, P.A. 118 N. Gadsden St. Tallahassee, FL 32301 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	95.4	96.7	98.9	97.2	99.3	0	0	0	94.8
2.	PH	744	696	743	720	744	720	744	744	720	0	0	0	6575
3.	SH	744	696	743	573.17	744	720	744	744	720	0	0	0	6428.17
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	5.35	0	49.02	7.52	0	0	0	0	149.55
12.	LR PF (MW)	0	221.83	221.83	0	221.83	0	220.44	244.95	0	0	0	0	222.64
13.	PMOH	230.5	168.72	142.85	12.22	199.12	142.92	0	116.97	29.53	0	0	0	1042.82
14.	LR PM (MW)	221.83	221.83	221.83	362.35	221.83	221.83	0	221.83	221.83	0	0	0	223.48
15.	NSC	1330	1330	1330	1330	1330	1330	1330	1330	1330	0	0	0	1330
16.	OPER BTU (MBTU)	5383667	5265122	5900613	4563755	6024408	5637923	5867545	6023193	5914959	0	0	0	50581185
17.	NET GEN	737780	724985	814439	619447	836281	777277	809937	833304	815662	0	0	0	6969112
18.	ANOHR (BTU/KWH)	7297	7262	7245	7367	7204	7253	7244	7228	7252	0	0	0	7258
19.	NOF (%)	74.6	78.3	82.4	81.3	84.5	81.2	81.9	84.2	85.2	0	0	0	81.5
20.	NPC (MW)	1425	1425	1425	1432	1432	1432	1432	1432	1432	0	0	0	1430

21.	ANOHR EQUATION	ANOHR = A + B (N.O.F.) A = 0 B = 0											
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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.:

DOCUMENT NUMBER-DATE

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**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	70.2	100	100	87	100	0	0	0	73.4
2.	PH	744	696	743	720	744	720	744	744	720	0	0	0	6575
3.	SH	744	696	34.7	0	522.73	720	744	646.98	720	0	0	0	4828.42
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	708.3	720	221.27	0	0	97.02	0	0	0	0	1746.58
6.	POH	0	0	708.3	720	221.27	0	0	0	0	0	0	0	1649.57
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	97.02	0	0	0	0	97.02
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	0.37	0	0	0	0	0	0	0	0.37
12.	LR PF (MW)	0	0	0	0	843.32	0	0	0	0	0	0	0	843.3
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	881	881	881	881	881	0	0	0	881
16.	OPER BTU (MBTU)	4099616	3769377	263638	0	3374854	5219764	6063853	4882177	5357425	0	0	0	33020702
17.	NET GEN	395936	368960	28291	0	324010	501586	580226	478118	530927	0	0	0	3208054
18.	ANOHR (BTU/KWH)	10354	10216	8985	0	10416	10407	10451	10211	10091	0	0	0	10293
19.	NOF (%)	60.4	60.2	92.5	0	70.4	79.1	88.5	83.9	83.7	0	0	0	75.4
20.	NPC (MW)	888	888	888	880	880	880	880	880	880	0	0	0	883

21.	ANOHR EQUATION	ANOHR = A + B (N.O.F.) A = 0                      B = 0											
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NOTE: LINE 17 IS DATA WHEN THE UNIT IS SYNCHRONIZED TO THE SYSTEM

FILED:  
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 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												
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	0	0	0	8	53.3	85.4	75.7	98.5	94.4	0	0	0	46.3
2.	PH	744	696	743	720	744	720	744	744	720	0	0	0	6575
3.	SH	0	0	0	205.65	744	629.65	587.05	744	720	0	0	0	3630.35
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	
5.	UH	744	696	743	514.35	0	90.35	156.95	0	0	0	0	0	2944.65
6.	POH	744	696	743	494.97	0	0	156.95	0	0	0	0	0	2834.92
7.	FOH	0	0	0	19.38	0	90.35	0	0	0	0	0	0	109.73
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	
9.	PPOH	0	0	0	205.65	644	0	83.52	71.12	256	0	0	0	1260.28
10.	LR PP (MW)	0	0	0	604.45	453.06	0	250.45	151.5	151.51	0	0	0	394.92
11.	PFOH	0	0	0	0	0	34.48	0	0	0	0	0	0	34.48
12.	LR PF (MW)	0	0	0	0	0	365.66	0	0	0	0	0	0	379.81
13.	PMOH	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	
15.	NSC	839	839	839	839	839	839	872.29	968	968	0	0	0	871.49
16.	OPER BTU (MBTU)	0	0	0	556710	3648029	5657666	5333233	7550752	7003016	0	0	0	29749406
17.	NET GEN	0	0	0	31168	289487	537074	507229	730446	662521	0	0	0	2757915
18.	ANOHR (BTU/KWH)	0	0	0	17867	12602	10534	10514	10337	10570	0	0	0	10787
19.	NOF (%)	0	0	0	18.1	46.4	101.7	99	101.4	95.1	0	0	0	84.7
20.	NPC (MW)	839	839	839	839	839	839	839	839	839	0	0	0	839

21.	ANOHR EQUATION	ANOHR = A + B (N.O.F.) A = 0 B = 0											
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NOTE: LINE 17 IS DATA WHEN THE UNIT IS SYNCHRONIZED TO THE SYSTEM

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												
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	99.6	100	100	99.9	92.7	99.3	100	15	0	0	0	0	78.5
2.	PH	744	696	743	720	744	720	744	744	720	0	0	0	6575
3.	SH	744	696	743	720	696.3	720	744	113.05	0	0	0	0	5176.35
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	47.7	0	0	630.95	720	0	0	0	1398.65
6.	POH	0	0	0	0	0	0	0	630.95	720	0	0	0	1350.95
7.	FOH	0	0	0	0	47.7	0	0	0	0	0	0	0	47.7
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	2.82	0	0	0	0	10.17
10.	LR PP (MW)	0	0	0	46.8	0	0	0	424.95	0	0	0	0	151.66
11.	PFOH	32.75	0	0	0	16.05	76.9	0	0	0	0	0	0	126.7
12.	LR PF (MW)	68.66	0	0	0	358.6	55.42	0	0	0	0	0	0	97.58
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	839	839	839	839	839	0	0	0	839
16.	OPER BTU (MBTU)	6818216	6404752	6826948	6619391	6339554	6523318	5650102	706636	0	0	0	0	45888914
17.	NET GEN	663824	622813	661286	639713	603729	616357	527590	63497	0	0	0	0	4398809
18.	ANOHR (BTU/KWH)	10271	10284	10324	10347	10501	10584	10709	11129	0	0	0	0	10432
19.	NOF (%)	106.3	106.7	106.1	105.9	103.3	102	84.5	66.9	0	0	0	0	101.3
20.	NPC (MW)	745	745	745	745	745	745	745	745	745	0	0	0	745

21.	ANOHR EQUATION	ANOHR = A + B (N.O.F.) A = 0 B = 0											
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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	4.6	0	0	0	20.4
2.	PH	744	696	743	720	744	720	744	744	720	0	0	0	6576
3.	SH	744	600.05	0	0	0	0	0	0	568.4	0	0	0	1912.45
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	95.95	743	720	744	720	744	744	151.6	0	0	0	4662.55
6.	POH	0	95.95	743	720	744	720	744	744	116.7	0	0	0	4627.65
7.	FOH	0	0	0	0	0	0	0	0	34.9	0	0	0	34.9
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	568.4	0	0	0	914.43
10.	LR PP (MW)	0	78.17	0	0	0	0	0	0	652.58	0	0	0	435.22
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	693	693	693	693	693	0	0	0	693
16.	OPER BTU (MBTU)	5825442	4336931	0	0	0	0	0	0	1084454	0	0	0	11246828
17.	NET GEN	638558	393047	0	-39	0	0	0	0	76754	0	0	0	1008320
18.	ANOHR (BTU/KWH)	10817	11034	0	0	0	0	0	0	14129	0	0	0	11154
19.	NOF (%)	104.5	94.5	0	0	0	0	0	0	19.5	0	0	0	76.1
20.	NPC (MW)	693	693	693	693	693	693	693	693	693	0	0	0	693

21.	ANOHR EQUATION	ANOHR = A + B (N.O.F.) A = 0      B = 0											
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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.	EAF (%)	100	100	100	100	97.9	100	100	100	100	0	0	0	99.8
2.	PH	744	696	743	720	744	720	744	744	720	0	0	0	6575
3.	SH	744	696	743	720	744	720	744	744	720	0	0	0	6575
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	31.98	0	0	0	0	0	0	0	31.98
10.	LR PP (MW)	0	0	0	0	337.04	0	0	0	0	0	0	0	337.03
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	693	693	693	693	693	0	0	0	693
16.	OPER BTU (MBTU)	5831584	5456032	5822689	5644147	5716171	5642414	5832046	5830171	5640982	0	0	0	51417038
17.	NET GEN	538698	501421	534308	516620	515783	508760	518585	518681	504137	0	0	0	4856992
18.	ANOHR (BTU/KWH)	10825	10881	10898	10925	11083	11091	11248	11240	11189	0	0	0	11041
19.	NOF (%)	104.5	104	103.8	103.5	100	102	100.6	100.6	101	0	0	0	102.2
20.	NPC (MW)	693	693	693	693	693	693	693	693	693	0	0	0	693

21.	ANOHR EQUATION	ANOHR = A + B (N.O.F.) A = 0 B = 0											
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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	95.5	94.7	100	98.9	92.5	0	0	0	96.5
2.	PH	744	696	743	720	744	720	744	744	720	0	0	0	6575
3.	SH	744	670.33	743	720	744	704.27	744	744	720	0	0	0	6533.6
4.	RSH	0	25.67	0	0	0	15.73	0	0	0	0	0	0	41.4
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	3.95	0	0	0.73	0	0	0	11.57
12.	LR PF (MW)	259	0	259	0	0	259	0	0	151.95	0	0	0	252.21
13.	PMOH	171.23	48.25	0	60.52	134.73	120.77	0	33.5	201.57	0	0	0	770.57
14.	LR PM (MW)	265.93	724.48	0	259	259	317.15	0	259	277.05	0	0	0	303.52
15.	NSC	1036	1036	1036	1036	1036	1036	1036	1036	1036	0	0	0	1036
16.	OPER BTU (MBTU)	3684389	3630208	4341789	4488183	4434342	3968816	4351663	4465332	4042103	0	0	0	37406825
17.	NET GEN	515399	507136	609936	637939	624259	556528	611867	630475	570107	0	0	0	5263646
18.	ANOHR (BTU/KWH)	7149	7158	7118	7035	7103	7131	7112	7082	7090	0	0	0	7107
19.	NOF (%)	66.9	73	79.2	85.5	81	76.3	79.4	81.8	76.4	0	0	0	77.8
20.	NPC (MW)	1113	1113	1113	1148	1148	1148	1148	1148	1148	0	0	0	1136

21.	ANOHR EQUATION	ANOHR = A + B (N.O.F.) A = 0 B = 0											
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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: 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	98.9	98.8	100	98.6	98	0	0	0	97.2
2.	PH	744	696	743	720	744	720	744	744	720	0	0	0	6575
3.	SH	640.42	696	743	720	744	720	744	744	720	0	0	0	6471.42
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	0.83	0	0	0	0	0	0	0	3.72
12.	LR PF (MW)	0	244.14	0	0	260.25	0	0	0	0	0	0	0	247.75
13.	PMOH	52.75	0	40.3	57.92	31.37	33.4	0	41.68	57.63	0	0	0	315.05
14.	LR PM (MW)	405.01	0	260.25	260.25	260.25	260.25	0	260.25	260.25	0	0	0	284.49
15.	NSC	1041	1041	1041	1041	1041	1041	1041	1041	1041	0	0	0	1041
16.	OPER BTU (MBTU)	3276652	3713441	4161810	4473362	4600763	4201367	4467104	4556257	4377980	0	0	0	37828726
17.	NET GEN	471026	538351	597868	660674	664201	601441	635129	643852	630678	0	0	0	5433220
18.	ANOHR (BTU/KWH)	6956	6898	6961	6876	6927	6986	7033	7077	6942	0	0	0	6962
19.	NOF (%)	70.7	74.3	77.3	86.8	86.8	80.2	82	83.1	84.1	0	0	0	80.7
20.	NPC (MW)	1113	1113	1113	1111	1111	1111	1111	1111	1111	0	0	0	1112

21.	ANOHR EQUATION	ANOHR = A + B (N.O.F.) A = 0 B = 0											
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NOTE: LINE 17 IS DATA WHEN THE UNIT IS SYNCHRONIZED TO THE SYSTEM

FILED:  
 SUSPENDED:  
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 ORDER NO.:

ISSUED BY: FLORIDA POWER & LIGHT CO.

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.	EAF (%)	94.3	81.4	99.5	90.6	95.2	98.9	99.4	95.9	90.5	0	0	0	94.1
2.	PH	744	698	743	720	744	720	744	744	720	0	0	0	6575
3.	SH	719.88	641.6	743	720	744	720	744	744	720	0	0	0	6496.48
4.	RSH	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	185.2	0	0	0	185.2
10.	LR PP (MW)	0	0	0	0	0	0	0	0	264.25	0	0	0	264.25
11.	PFOH	10	10.2	14.55	5.83	22.5	1.33	16.58	103.8	0.68	0	0	0	185.48
12.	LR PF (MW)	265.33	264.25	264.25	264.25	264.25	243.4	264.25	312.45	66.51	0	0	0	290.4
13.	PMOH	61.95	277.07	0	264.37	113.8	30.02	0	0	87.15	0	0	0	834.35
14.	LR PM (MW)	272.74	276.53	0	264.25	278.38	264.25	0	0	264.25	0	0	0	270.89
15.	NSC	1057	1057	1057	1057	1057	1057	1057	1057	1057	0	0	0	1057
16.	OPER BTU (MBTU)	3650795	3333478	4537377	4171466	4422835	4436231	4538868	4480686	4209130	0	0	0	37780866
17.	NET GEN	517695	471112	660772	613616	640658	641139	658070	653392	608510	0	0	0	5464964
18.	ANOHR (BTU/KWH)	7052	7076	6887	6798	6904	6919	6897	6858	6917	0	0	0	6913
19.	NOF (%)	68	69.5	84.1	80.8	81.5	84.2	83.7	83.1	80	0	0	0	79.6
20.	NPC (MW)	1119	1119	1119	1132	1132	1132	1132	1132	1132	0	0	0	1128

21.	ANOHR EQUATION	ANOHR = A + B (N.O.F.) A = 0 B = 0											
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ISSUED BY: FLORIDA POWER & LIGHT CO.

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.	EAF (%)	93.4	94.8	99.2	96.7	99.1	97.4	95.2	96.9	98.5	0	0	0	96.8
2.	PH	744	696	743	720	744	720	744	744	720	0	0	0	6576
3.	SH	744	696	743	720	744	720	744	744	720	0	0	0	6576
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	27.8	3.38	8.48	5.85	0	0	0	0	61.5
12.	LR PF (MW)	223.42	224.25	224.25	224.25	221.03	224.25	224.25	133.12	0	0	0	0	213.97
13.	PMOH	182.95	78.05	22	73.58	0	70.45	133.3	89.25	44.53	0	0	0	694.12
14.	LR PM (MW)	227.89	411.82	224.25	278.14	0	224.25	224.25	224.25	224.25	0	0	0	262.01
15.	NSC	897	897	897	897	897	897	897	897	897	0	0	0	897
16.	OPER BTU (MBTU)	3166929	3014230	3970887	3874352	4128259	3554098	3726352	3860820	3850254	0	0	0	33146979
17.	NET GEN	420755	395935	542613	533183	566774	481764	503369	523899	523703	0	0	0	4491985
18.	ANOHR (BTU/KWH)	7527	7613	7318	7266	7284	7377	7403	7369	7352	0	0	0	7379
19.	NOF (%)	63	63.4	81.4	82.6	84.9	74.8	75.4	78.5	81.1	0	0	0	76.2
20.	NPC (MW)	955	955	955	958	958	958	958	958	958	0	0	0	957
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.

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 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	9.52	Impact loss due to curtailment on 2C
01/10/2012	PMO	115.3	69.31	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	69.31	Impact loss due to curtailment on 2B
01/25/2012	PMO	63.1	9.52	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.:

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

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	9.52	Impact loss due to curtailment on 2D
03/05/2012	PMO	17.2	69.31	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	9.52	Impact loss due to curtailment on 2E
03/06/2012	PMO	42.7	69.31	Impact loss due to curtailment on 2E
03/16/2012	FMO	14.1	143	Repair Exhaust Frame Blower
03/16/2012	PMO	14.1	9.52	Impact loss due to curtailment on 2C
03/16/2012	PMO	14.1	69.31	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	9.52	Impact loss due to curtailment on 2D
03/25/2012	PMO	68.9	69.31	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	69.31	Impact loss due to curtailment on 2A
03/28/2012	PFO	76.5	9.52	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.:

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

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	2DCT- ST2 Balance Shot Outage
04/14/2012	FMO	142.3	143	2FCT- ST2 Balance Shot Outage
04/19/2012	PMO	1.0	69.31	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
05/06/2012	FFO	5.4	143	2F CT Drum Level Trip
05/06/2012	PFO	5.4	69.31	Impact loss due to curtailment on 2F
05/06/2012	PFO	5.4	9.52	Impact loss due to curtailment on 2F
05/10/2012	FMO	72.4	143	2F CT Outage
05/10/2012	PMO	72.4	69.31	Impact loss due to curtailment on 2F
05/10/2012	PMO	72.4	9.52	Impact loss due to curtailment on 2F
05/18/2012	FMO	54.8	143	2C CT maintenance outage
05/18/2012	PMO	54.8	69.31	Impact loss due to curtailment on 2C
05/18/2012	PMO	54.8	9.52	Impact loss due to curtailment on 2C
05/28/2012	FMO	72.0	143	2FCT Tube leak repair
05/28/2012	PMO	72.0	69.31	Impact loss due to curtailment on 2F
05/28/2012	PMO	72.0	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:  
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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

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
06/07/2012	FMO	69.2	143	2D CT maintenance outage
06/07/2012	PMO	69.2	9.52	Impact loss due to curtailment on 2D
06/07/2012	PMO	69.2	69.31	Impact loss due to curtailment on 2D
06/14/2012	FMO	26.5	143	2E CT Offline waterwash maintenance outage
06/14/2012	PMO	26.5	69.31	Impact loss due to curtailment on 2E
06/14/2012	PMO	26.5	9.52	Impact loss due to curtailment on 2E
06/20/2012	FMO	47.2	143	2B CT REPLACE INLET AIR FILTERS
06/20/2012	PMO	47.2	69.31	Impact loss due to curtailment on 2B
06/20/2012	PMO	47.2	9.52	Impact loss due to curtailment on 2B
07/02/2012	FFO	0.1	143	2ECT Compressor bleed valve runback
07/02/2012	PFO	0.1	69.31	Impact loss due to curtailment on 2E
07/02/2012	PFO	0.1	9.52	Impact loss due to curtailment on 2E
07/02/2012	FFO	1.1	143	2ECT Compressor bleed valve runback
07/02/2012	PFO	1.1	69.31	Impact loss due to curtailment on 2E
07/02/2012	PFO	1.1	9.52	Impact loss due to curtailment on 2E
07/14/2012	PFO	0.5	90	2A CT Runback
07/15/2012	FFO	43.3	143	2D CT/HRSG EFOR
07/15/2012	PFO	43.3	69.31	Impact loss due to curtailment on 2D
07/15/2012	PFO	43.3	9.52	Impact loss due to curtailment on 2D
07/20/2012	FFO	4.0	143	2DCT field breaker 41AC-2
07/20/2012	PFO	4.0	69.31	Impact loss due to curtailment on 2D
07/20/2012	PFO	4.0	9.52	Impact loss due to curtailment on 2D
08/03/2012	FMO	22.2	143	2FCT Hazardous gas detector SNOW
08/03/2012	PMO	22.2	69.31	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:  
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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

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
08/03/2012	PMO	22.2	9.52	Impact loss due to curtailment on 2F
08/16/2012	FMO	45.8	143	2D CT MOF Compressor clashing inspection
08/16/2012	PMO	45.8	69.31	Impact loss due to curtailment on 2D
08/16/2012	PMO	45.8	9.52	Impact loss due to curtailment on 2D
08/21/2012	FFO	7.5	143	2A CT EFOR
08/21/2012	PFO	7.5	69.31	Impact loss due to curtailment on 2A
08/21/2012	PFO	7.5	9.52	Impact loss due to curtailment on 2A
08/21/2012	FFO	0.8	143	2B CT EFOR
08/21/2012	PFO	0.8	69.31	Impact loss due to curtailment on 2B
08/21/2012	PFO	0.8	9.52	Impact loss due to curtailment on 2B
08/22/2012	FMO	49.0	143	2ACT Inlet Filter Replacement
08/22/2012	PMO	49.0	69.31	Impact loss due to curtailment on 2A
08/22/2012	PMO	49.0	9.52	Impact loss due to curtailment on 2A
09/07/2012	FMO	29.5	143	2B CT Outage
09/07/2012	PMO	29.5	69.31	Impact loss due to curtailment on 2B
09/07/2012	PMO	29.5	9.52	Impact loss due to curtailment on 2B

(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:  
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ISSUED BY: FLORIDA POWER & LIGHT CO.

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	1630.6	881	Scherer 4 Boiler Outage
05/11/2012	FPO	19.0	881	Temporary Stop Valve Steam Strainers Cleaning
05/14/2012	PFO	0.4	851	Configuration of Master Fuel Trip (MFT) Input
08/10/2012	FMO	97.0	881	Water wall tube leak

(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:  
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 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: 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
05/01/2012	PPO	432.5	565.52	U1 PEL SL1-24 Power Ascension May 050112
05/19/2012	PPO	211.5	223.15	U1 PEL SL1-24 Power Ascension Extension 051912
06/02/2012	FFO	44.8	839	U1 UEL Turbine Control System Failure Unplanned Automatic
06/04/2012	FFO	45.5	839	U1 UEL Control Room A/C Tech Spec LCO 060412
06/06/2012	PFO	34.5	365.62	U1 UEL Turbine Control System Failure Scram Up Power 060612
07/18/2012	PPO	5.8	410.08	U1 PEL Mid-Cycle LAR Down Power 071812
07/19/2012	FPO	157.0	839	U1 PEL Mid-Cycle LAR Outage 071912
07/25/2012	PPO	77.7	263.42	U1 PEL Mid-Cycle LAR Up Power 072512
08/29/2012	PPO	327.1	151.51	U1 PEL 1B1 Circulating Water Pump Repair 082912

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

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ISSUED BY: FLORIDA POWER & LIGHT CO.

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
05/11/2012	FFO	47.7	839	U2 UEL Feedwater Control Valve FCV-9011 Forced Outage 051112
05/13/2012	PFO	16.1	358.6	U2 UEL Feedwater Control Valve FCV-9011 Uppower 051312
06/05/2012	PFO	76.9	55.42	U2 UEL 2B2 Debris Filtration System (DFS) failure 060512
08/05/2012	PPO	2.8	425.45	U2 PEL SL2-20 Down Power 080512
08/05/2012	FPO	631.0	839	U2 PEL SL2-20 Refueling & EPU Outage 080512
09/01/2012	FPO	720.0	839	U2 PEL SL2-20 Refueling & EPU Outage 090112

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

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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	3839.0	693	Unit 3 Cycle 26 Refueling outage
08/04/2012	FPO	672.0	693	Unit 3 Cycle 26nRefueling outage
09/01/2012	FPO	116.6	693	Unit 3 Cycle 26 Refueling outage
09/05/2012	PPO	0.1	692	Unit 3 Cycle 26 refueling outage - Power ascension
09/05/2012	FPO	0.1	693	Unit 3 Cycle 26 refueling outage - Power ascension
09/05/2012	PPO	2.6	692	Unit 3 Cycle 26 refueling outage - power ascension
09/05/2012	FFO	23.3	693	Unit 3 Turbine Trip due to secondary chemistry issues.
09/06/2012	PPO	5.6	692	Unit 3 Cycle 26 refueling outage - power ascension
09/07/2012	FFO	11.6	693	Unit 3 turbine trip due to secondary chemistry issues
09/07/2012	PPO	560.2	652	Unit 3 Cycle 26 refueling outage - power ascension

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 PMO - PARTIAL MAINTENANCE OUTAGE  
 PO - PLANNED OUTAGE  
 PFO - PARTIAL FORCED OUTAGE  
 FMO - FULL MAINTENANCE OUTAGE

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ISSUED BY: FLORIDA POWER & LIGHT CO.

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ORIGINAL SHEET NO. 6.202.020

**ACTUAL PERFORMANCE DATA**  
**COMPANY: FLORIDA POWER AND LIGHT**  
From: Jan-2012 To: Dec-2012  
**PLANT / UNIT: TURKEY POINT 04 PTN 04**

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
05/18/2012	PPO	32.0	337	Unit 4 planned power reduction for Turbine Valve Testing

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

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ISSUED BY: FLORIDA POWER & LIGHT CO.

ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 From: Jan-2012 To: Dec-2012  
 PLANT / UNIT: TURKEY POINT #5 05 TP6 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  
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 PMO - PARTIAL MAINTENANCE OUTAGE  
 PO - PLANNED OUTAGE  
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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
05/21/2012	FMO	85.7	145.47	5D Maintenance Outage - CT GCV replacement
05/21/2012	PMO	85.7	113.53	Impact loss due to curtailment on 5D
05/29/2012	FMO	82.5	145.47	5C - OLWW and Boroscope inspection
05/29/2012	PMO	82.5	113.53	Impact loss due to curtailment on 5C
06/01/2012	FMO	78.8	145.47	5A - OLWW and Boroscope inspection
06/01/2012	PMO	78.8	113.53	Impact loss due to curtailment on 5A
06/20/2012	FMO	20.4	454.12	PTC5 Condenser Waterbox cleaning
06/25/2012	FFO	4.0	145.47	5B HRSG HP Drum Low Level trip
06/25/2012	PFO	4.0	113.53	Impact loss due to curtailment on 5B
08/03/2012	FMO	33.5	145.47	5B SNOW - LP Economizer pipe leak
08/03/2012	PMO	33.5	113.53	Impact loss due to curtailment on 5B
09/10/2012	FMO	76.4	145.47	PTC 5C Rainbow Inspection SNOW - 3rd Quarter
09/10/2012	PMO	76.4	113.53	Impact loss due to curtailment on 5C
09/12/2012	FMO	81.4	145.47	PTC 5A Rainbow Inspection - 3rd Quarter
09/12/2012	PMO	81.4	113.53	Impact loss due to curtailment on 5A
09/15/2012	FMO	57.8	145.47	PTC 5B Compressor inspection SNOW
09/15/2012	PMO	57.8	113.53	Impact loss due to curtailment on 5B
09/16/2012	FFO	0.2	145.47	5A Aux Gas Stop Valve Failure
09/16/2012	PFO	0.2	113.53	Impact loss due to curtailment on 5A
09/22/2012	PFO	0.6	120.47	5B Runback - Loss of WOBEE

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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
05/14/2012	FMO	31.4	151.37	89ND switch replacement
05/14/2012	PMO	31.4	108.88	Impact loss due to curtailment on 3C
05/15/2012	FFO	0.8	151.37	PMT 3D Trip
05/15/2012	PFO	0.8	108.88	Impact loss due to curtailment on 3D
06/16/2012	FMO	33.4	151.37	SRV Valve Packing Leak Repair

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**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
06/16/2012	PMO	33.4	108.88	Impact loss due to curtailment on 3B
08/09/2012	FMO	30.5	151.37	gas skid leak
08/09/2012	PMO	30.5	108.88	Impact loss due to curtailment on 3C
08/20/2012	FMO	11.2	151.37	3A BFP valve actuator
08/20/2012	PMO	11.2	108.88	Impact loss due to curtailment on 3A
09/19/2012	FMO	57.6	151.37	SNOW 3B CT IGV Actuator
09/19/2012	PMO	57.6	108.88	Impact loss due to curtailment on 3B

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 PO - PLANNED OUTAGE  
 PFO - PARTIAL FORCED OUTAGE  
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## 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 soleniod 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  
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 PFO - PARTIAL FORCED OUTAGE  
 FMO - FULL MAINTENANCE OUTAGE

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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 MW'S
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
05/01/2012	FMO	29.1	152.85	8CCT Event MOF (Repair solar MOV)
05/01/2012	PMO	29.1	111.4	Impact loss due to curtailment on 8C
05/02/2012	FMO	37.8	152.85	8ACT Event MOF (reheater bypass valve)
05/02/2012	PMO	37.8	111.4	Impact loss due to curtailment on 8A
05/04/2012	FFO	0.1	152.85	8A CT BREAKER TRIP/ (CBV FAULT)
05/04/2012	PFO	0.1	111.4	Impact loss due to curtailment on 8A
05/07/2012	FFO	5.4	152.85	8B CT Trip During Lighting Storm / S/U Generator Lock Out
05/07/2012	PFO	5.4	111.4	Impact loss due to curtailment on 8B
05/13/2012	FFO	2.1	152.85	8C CT COMPRESSOR BLEED VALVE RUNBACK TO FSNL
05/13/2012	PFO	2.1	111.4	Impact loss due to curtailment on 8C

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

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## 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
05/14/2012	FFO	2.7	152.85	8C CT TRIP (FSNL) COMPRESSOR BLEED VALVE POSITIC
05/14/2012	PFO	2.7	111.4	Impact loss due to curtailment on 8C
05/15/2012	FFO	3.3	152.85	8D CT COMPRESSOR BLEED VALVE #3 & #4 POSITION FA
05/15/2012	PFO	3.3	111.4	Impact loss due to curtailment on 8D
05/15/2012	FMO	53.0	152.85	8BCT Event MOF (Gas heater gasket leak)
05/15/2012	PMO	53.0	111.4	Impact loss due to curtailment on 8B
05/16/2012	FFO	2.8	152.85	8A Runback to FSNL from Base, due to Compressor Bleed VI
05/16/2012	PFO	2.8	111.4	Impact loss due to curtailment on 8A
05/22/2012	FFO	6.2	152.85	8B CT 86RE LOR TRIPPED prevented GB from closing during
05/22/2012	PFO	6.2	111.4	Impact loss due to curtailment on 8B
05/22/2012	FFO	0.1	152.85	8D EFOR LOSS OF FEED PUMP (MIN FLOW)
05/22/2012	PFO	0.1	111.4	Impact loss due to curtailment on 8D
06/21/2012	FMO	30.0	152.85	8D MOF Liquid Fuel line Coking.
06/21/2012	PMO	30.0	111.4	Impact loss due to curtailment on 8D
06/26/2012	FFO	1.1	152.85	8D HRSG HP feedwater bypass desuperheater ABV 4002
06/26/2012	PFO	1.1	111.4	Impact loss due to curtailment on 8D
06/29/2012	PFO	0.3	32.85	Impact loss due to curtailment on 8E
06/29/2012	PFO	0.3	32.85	Impact loss due to curtailment on 8E
06/29/2012	PFO	0.3	32.85	Impact loss due to curtailment on 8E
06/29/2012	PFO	0.3	32.85	Impact loss due to curtailment on 8E
06/29/2012	PFO	0.3	28.6	EFOR-1B CWP trip Block 8 load reduction
07/15/2012	FFO	16.6	152.85	8A EFOR -MS CRH pos/fail
07/15/2012	PFO	16.6	111.4	Impact loss due to curtailment on 8A
08/03/2012	FFO	2.1	445.6	U8ST EFOR- Trip during lightning strike

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 PMO - PARTIAL MAINTENANCE OUTAGE  
 PO - PLANNED OUTAGE  
 PFO - PARTIAL FORCED OUTAGE  
 FMO - FULL MAINTENANCE OUTAGE

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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
08/03/2012	PFO	2.1	62.85	Impact loss due to curtailment on 8E
08/03/2012	PFO	2.1	42.85	Impact loss due to curtailment on 8E
08/03/2012	PFO	2.1	42.85	Impact loss due to curtailment on 8E
08/03/2012	PFO	2.1	27.85	Impact loss due to curtailment on 8E
08/10/2012	FFO	4.7	152.85	8DCT EFOR-Trip on HRH B/P COND PROTECTION
08/10/2012	PFO	4.7	111.4	Impact loss due to curtailment on 8D
08/12/2012	FFO	1.4	152.85	8C CT HI-HI HAZ GAS TRIP
08/12/2012	PFO	1.4	111.4	Impact loss due to curtailment on 8C
08/15/2012	FFO	7.0	152.85	8B CT Missed RFC (Atomizing Air trip at 2620RPM)
08/15/2012	PFO	7.0	111.4	Impact loss due to curtailment on 8B
08/17/2012	FFO	20.0	152.85	8D CT missed RFC
08/17/2012	PFO	20.0	111.4	Impact loss due to curtailment on 8D
08/27/2012	FFO	19.8	152.85	8ACT EFOR- LOSS BFP MOTOR
08/27/2012	PFO	19.8	111.4	Impact loss due to curtailment on 8A
08/29/2012	FFO	0.6	152.85	8C MISSED RFC FOR LCI "B" ISSUES
08/29/2012	PFO	0.6	111.4	Impact loss due to curtailment on 8C
08/29/2012	FFO	48.2	152.85	8C CT EFOR -Black out trip
08/29/2012	PFO	48.2	111.4	Impact loss due to curtailment on 8C
08/29/2012	FFO	16.1	152.85	8D CT EFOR- UNIT BLACKOUT TRIP
08/29/2012	PFO	16.1	111.4	Impact loss due to curtailment on 8D
09/05/2012	FMO	60.0	152.85	8B MOF-Event (Atomizing Air Compressor)
09/05/2012	PMO	60.0	111.4	Impact loss due to curtailment on 8B
09/08/2012	FMO	27.1	152.85	8B MOF-Extension (Atomizing Air Compressor)
09/08/2012	PMO	27.1	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:  
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 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: MARTIN-UNIT 8 08 PM8 08

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
09/08/2012	PFO	0.2	52.85	8A Runback due to Solar FW regs swinging open and tripping
09/21/2012	PFO	0.5	30	Impact loss due to curtailment on 8D
09/21/2012	PFO	0.5	42.85	8D EFOR-Runback from High RH temp. (IP drum initiated)
09/22/2012	FPO	143.3	152.85	8A CT POF (HRSG)
09/22/2012	PPO	143.3	111.4	Impact loss due to curtailment on 8A
09/28/2012	FPO	41.9	152.85	8A CT POF (HRSG) Extension
09/28/2012	PPO	41.9	111.4	Impact loss due to curtailment on 8A

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

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ISSUED BY: FLORIDA POWER & LIGHT CO.

## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2012

To: Dec-2012

PLANT / UNIT: SANFORD 4 &amp; 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  
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 PMO - PARTIAL MAINTENANCE OUTAGE  
 PO - PLANNED OUTAGE  
 PFO - PARTIAL FORCED OUTAGE  
 FMO - FULL MAINTENANCE OUTAGE

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ISSUED BY: FLORIDA POWER &amp; LIGHT CO.



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
05/11/2012	FFO	14.3	146.15	PSR - 4C - VCM card failure
05/11/2012	PFO	14.3	78.1	Impact loss due to curtailment on 4C
05/12/2012	FFO	9.0	146.15	PSR 4C could not start due to R core
05/12/2012	PFO	9.0	78.1	Impact loss due to curtailment on 4C
05/15/2012	FFO	3.9	146.15	4A CT Trip-Cardox Zone 1 release - Heavy Rain
05/15/2012	PFO	3.9	78.1	Impact loss due to curtailment on 4A
05/24/2012	PFO	0.6	78.1	Impact loss due to curtailment on 4B
05/24/2012	PFO	0.6	1	4B Missed RFC missed stop vlv alarm
06/04/2012	FFO	1.6	146.15	4D tripped on loss of steam path
06/04/2012	PFO	1.6	78.1	Impact loss due to curtailment on 4D

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 PMO - PARTIAL MAINTENANCE OUTAGE  
 PO - PLANNED OUTAGE  
 PFO - PARTIAL FORCED OUTAGE  
 FMO - FULL MAINTENANCE OUTAGE

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ISSUED BY: FLORIDA POWER & LIGHT CO.

**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
06/22/2012	FMO	70.5	146.15	PSR 4B OFF FOR R0/R1 BLADE INSPECTION
06/22/2012	PMO	70.5	78.1	Impact loss due to curtailment on 4B
06/28/2012	FFO	1.8	146.15	4D tripped on Mark VI Protective Core Hardware Failure
06/28/2012	PFO	1.8	78.1	Impact loss due to curtailment on 4D
07/07/2012	FMO	15.9	146.15	PSR 4B OFF TO REPAIR CROSS FIRE TUBE
07/07/2012	PMO	15.9	78.1	Impact loss due to curtailment on 4B
07/12/2012	FMO	22.3	146.15	PSR 4C OFF TO REPAIR LEAKING VALVE
07/12/2012	PMO	22.3	78.1	Impact loss due to curtailment on 4C
07/20/2012	FFO	8.5	146.15	4B SGG-ACV-3 HP to CRH Bypass valve packing leak
07/20/2012	PFO	8.5	78.1	Impact loss due to curtailment on 4B
07/27/2012	FMO	62.5	146.15	PSR 4D OFF FOR OFFLINE WATERWASH AND BLADE INS
07/27/2012	PMO	62.5	78.1	Impact loss due to curtailment on 4D
07/29/2012	FMO	32.7	146.15	PSR 4D OFF TO CHANGE OUT FEEDWATER PUMP
07/29/2012	PMO	32.7	78.1	Impact loss due to curtailment on 4D
08/16/2012	PFO	3.0	45.4	Impact loss due to curtailment on 4B
08/16/2012	PFO	3.0	0.15	4B SGG-MUV-1 failed to open while blending
08/17/2012	FMO	16.9	146.15	PSR 4D OFF FOR IGV BUSING REPAIR
08/17/2012	PMO	16.9	78.1	Impact loss due to curtailment on 4D
08/19/2012	FFO	2.9	146.15	4D Missed RFC due to BFP min recirc valve causing low flow I
08/19/2012	PFO	2.9	78.1	Impact loss due to curtailment on 4D
08/23/2012	FMO	43.5	146.15	PSR 4C OFF FOR BLADE INSPECTION AND COMPRESSOR
08/23/2012	PMO	43.5	78.1	Impact loss due to curtailment on 4C
08/28/2012	FMO	28.8	146.15	PSR4D OFF TO REPAIR FEEDPUMP RECIRC VALVE
08/28/2012	PMO	28.8	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

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ISSUED BY: FLORIDA POWER & LIGHT CO.

**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
09/25/2012	FMO	44.5	146.15	PSR 4B OFF COMPRESSOR WASH FOR PRE-OUTAGE TE.
09/25/2012	PMO	44.5	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

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ISSUED BY: FLORIDA POWER & LIGHT CO.

**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
89ND	Neutral disconnect switch on the generator
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

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

ACRONYMS	DESCRIPTION
CEA 65	Control Element Assembly Number 65
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
EPU	Extended Power Uprate
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
GCV	Gas Control Valve
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
IGV	Inlet guide vanes
Instr.	Instrumentation
IP	Intermediate Pressure
ISO	Isolation
LCI	Load Commutating Inverter
LCO	Limiting Conditions for Operation
LL	Low Low
LO	Low
LP	Low Pressure

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

ACRONYMS	DESCRIPTION
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
MOV	Motorized Operating Valve
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
OLWW	Off-Line Water Wash
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
RH	Reheat
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 Work
SRV	Speed Ratio Valve
STARS	Strategic Anti Rotation Stall Surge testing
ST	Steam Turbine

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

<b>ACRONYMS</b>	<b>DESCRIPTION</b>
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
U1	Unit 1
U2	Unit 2
UEL	Unplanned Energy Loss
VCMi	Communication interface board for Mark 6 ovation system
Vi	Roman Numeral 6
VLV	Valve
Wobbee	Water warms up gas fired units to 35 MWs. After that, permissive Wobbee takes it to base load.
WO	Work
WW	Water wash
XFMR	Transformer