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May 19, 2010

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

Re: Docket No. 100001-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 (Original Sheets 6.202.001 to 6.202.027) covering the month of April 2010. These schedules are being filed at the same time but separately from its monthly filing of the A Schedules.

COM _____
APA 2
ECR _____
GCL 1
RAD 1
SSC _____
ADAM _____
OPC _____
CLK _____

Sincerely,

Damaris Rodriguez for
John T. Butler

Copy to: All parties of record

DOCUMENT NUMBER-CALL

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CERTIFICATE OF SERVICE
Docket No. 100001-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by overnight delivery (*) or United States mail this 19th day of May, 2010, to the following:

<p>Lisa Bennett, Esq. (*) Division of Legal Services Florida Public Service Commission 2540 Shumard Oak Blvd Tallahassee, Florida 32399-0850 LBENNETT@PSC.STATE.FL.US</p>	<p>J. R. Kelly, Esq. Patricia Christensen, Esq. Charles Beck, Esq. Office of Public Counsel c/o The Florida Legislature 111 West Madison Street, Room 812 Tallahassee, Florida 32399 Kelly.jr@leg.state.fl.us Christensen.patty@leg.state.fl.us beck.charles@leg.state.fl.us</p>
<p>James D. Beasley, Esq Ausley & McMullen Attorneys for Tampa Electric P.O. Box 391 Tallahassee, Florida 32302 jbeasley@ausley.com lwillis@ausley.com</p>	<p>John T. Burnett, Esq. Progress Energy Service Company, LLC P.O. Box 14042 St. Petersburg, Florida 33733-4042 john.burnett@pgnmail.com</p>
<p>John W. McWhirter, Jr., Esq McWhirter & Davidson, P.A. Attorneys for FIPUG P.O. Box 3350 Tampa, Florida 33602 jmcwhirter@mac-law.com</p>	<p>Beth Keating, Esq. Akerman, Senterfitt Attorneys for FPUC 106 East College Avenue Suite 1200 Tallahassee, Florida 32301 Beth.keating@akerman.com</p>
<p>Jeffrey A. Stone, Esq. Russell A. Badders, Esq. Beggs & Lane Attorneys for Gulf Power P.O. Box 12950 Pensacola, Florida 32576-2950 jas@beggslane.com rab@beggslane.com</p>	<p>James W. Brew, Esq Attorney for White Springs Brickfield, Burchette, Ritts & Stone, The P.C 1025 Thomas Jefferson Street, NW Eighth Floor, West Tower Washington, DC 2007-5201 jbrew@bbrslaw.com</p>
<p>Robert Scheffel Wright, Esq Jay T. LaVia, III, Esq Young van Assenderp, P.A Attorneys for Florida Retail Federation 225 South Adams Street, Suite 200 Tallahassee, FL 32301 swright@yvlaw.net jlavia@yvlaw.net</p>	<p>Jon C. Moyle and Vicki Kaufman Keefe, Anchors Gordon & Moyle, P.A. 118 N. Gadsden St. Tallahassee, FL 32301 Co-Counsel for FIPUG vkaufman@kagmlaw.com jmoyle@kagmlaw.com</p>

<p>Cecilia Bradley Senior Assistant Attorney General Office of the Attorney General The Capitol - PL01 Tallahassee, FL 32399-1050 cecilia.bradley@myfloridalegal.com</p>	<p>Michael Barrett (*) Division of Legal Services Florida Public Service Commission 2540 Shumard Oak Blvd Tallahassee, Florida 32399-0850 MBARRETT@PSC.STATE.FL.US</p>
<p>Captain Shayla L. McNeill Attorney for the FEA AFLOA/JACL-ULFSC 139 Barnes Drive, Suite 1 Tyndall AFB, FL 32403-5319 Shayla.mcneill@tyndall.af.mil</p>	

By: Damaris Rodriguez for
John T. Butler
Fla. Bar No. 283479

ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2010 TO: Dec-2010

		PLANT / UNIT: FORT MYERS 02						PFM 02						
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	99.3	91.6	80.4	94.4	0	0	0	0	0	0	0	0	91.4
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	744	672	601.87	696.68	0	0	0	0	0	0	0	0	2714.55
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	141.13	23.32	0	0	0	0	0	0	0	0	164.45
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	141.13	23.32	0	0	0	0	0	0	0	0	164.45
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	8.88	9.32	11.5	7.17	0	0	0	0	0	0	0	0	36.87
12.	LR PF (MW)	58	209.7	221.84	555.63	0	0	0	0	0	0	0	0	244.18
13.	PMOH	27.93	328.08	4.85	37.03	0	0	0	0	0	0	0	0	397.9
14.	LR PM (MW)	221.83	221.84	746.97	511.81	0	0	0	0	0	0	0	0	255.23
15.	NSC	1330	1330	1330	1330	0	0	0	0	0	0	0	0	1330
16.	OPER BTU (MBTU)	4885260	4388515	4361364	5151324	0	0	0	0	0	0	0	0	18786463
17.	NET GEN	690034	627378	621208	732167	0	0	0	0	0	0	0	0	2670787
18.	ANOHR (BTU/KWH)	7080	6995	7021	7036	0	0	0	0	0	0	0	0	7034
19.	NOF (%)	69.7	70.2	77.6	79	0	0	0	0	0	0	0	0	74
20.	NPC (MW)	1440	1440	1440	1440	0	0	0	0	0	0	0	0	1440

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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FPSC-COMMISSION CLERK

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
FROM: Jan-2010 TO: Dec-2010

		PLANT / UNIT: SCHERER 04							PSG 04					
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	48.3	0	8.5	94.4	0	0	0	0	0	0	0	0	38.3
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	359.62	0	63	680.28	0	0	0	0	0	0	0	0	1102.9
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	384.38	672	680	39.72	0	0	0	0	0	0	0	0	1776.1
6.	POH	384.38	672	680	39.72	0	0	0	0	0	0	0	0	1776.1
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	2.35	0	0	0	0	0	0	0	0	2.35
12.	LR PF (MW)	0	0	0	111	0	0	0	0	0	0	0	0	111
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	846	846	846	846	0	0	0	0	0	0	0	0	846
16.	OPER BTU (MBTU)	3000132	0	559105	5161034	0	0	0	0	0	0	0	0	8720271
17.	NET GEN	293920	0	36558	525872	0	0	0	0	0	0	0	0	856350
18.	ANOHR (BTU/KWH)	10207	0	15294	9814	0	0	0	0	0	0	0	0	10183
19.	NOF (%)	96.6	0	68.6	91.4	0	0	0	0	0	0	0	0	91.8
20.	NPC (MW)	882	882	882	882	0	0	0	0	0	0	0	0	882

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-2010 TO: Dec-2010

		PLANT / UNIT: ST LUCIE 01 PSL 01												
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	100	100	100	11.5	0	0	0	0	0	0	0	0	77.9
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	744	672	743	87.07	0	0	0	0	0	0	0	0	2246.07
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	632.93	0	0	0	0	0	0	0	0	632.93
6.	POH	0	0	0	632.93	0	0	0	0	0	0	0	0	632.93
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	9.82	0	0	0	0	0	0	0	0	9.82
10.	LR PP (MW)	0	0	0	338.19	0	0	0	0	0	0	0	0	338.19
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)	6849731	6186775	6397789	556288	0	0	0	0	0	0	0	0	19990562
17.	NET GEN	641872	580455	588670	47211	0	0	0	0	0	0	0	0	1858208
18.	ANOHR (BTU/KWH)	10671	10658	10868	11783	0	0	0	0	0	0	0	0	10758
19.	NOF (%)	102.8	103	94.4	64.6	0	0	0	0	0	0	0	0	98.6
20.	NPC (MW)	853	853	853	853	0	0	0	0	0	0	0	0	853

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

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

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
FROM: Jan-2010 TO: Dec-2010

		PLANT / UNIT: ST LUCIE 02 PSL 02												
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	97.4	100	100	75.5	0	0	0	0	0	0	0	0	93.2
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	744	672	743	549.27	0	0	0	0	0	0	0	0	2708.27
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	170.73	0	0	0	0	0	0	0	0	170.73
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	170.73	0	0	0	0	0	0	0	0	170.73
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	5.42	0	0	0	0	0	0	0	0	0	5.42
10.	LR PP (MW)	0	0	46.41	0	0	0	0	0	0	0	0	0	46.41
11.	PFOH	0	0	0	41.3	0	0	0	0	0	0	0	0	41.3
12.	LR PF (MW)	0	0	0	114.53	0	0	0	0	0	0	0	0	114.53
13.	PMOH	38.63	0	0	0	0	0	0	0	0	0	0	0	38.63
14.	LR PM (MW)	420.73	0	0	0	0	0	0	0	0	0	0	0	420.73
15.	NSC	839	839	839	839	0	0	0	0	0	0	0	0	839
16.	OPER BTU (MBTU)	6665812	6184342	6837780	5004286	0	0	0	0	0	0	0	0	24692220
17.	NET GEN	626140	582673	644228	467437	0	0	0	0	0	0	0	0	2320478
18.	ANOHR (BTU/KWH)	10646	10614	10614	10706	0	0	0	0	0	0	0	0	10641
19.	NOF (%)	100.3	103.3	103.3	101.4	0	0	0	0	0	0	0	0	102.1
20.	NPC (MW)	726	726	726	726	0	0	0	0	0	0	0	0	726

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-2010 TO: Dec-2010

		PLANT / UNIT: TURKEY POINT 03											PTN 03	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAFF (%)	100	97.1	100	100	0	0	0	0	0	0	0	0	99.3
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	744	672	743	720	0	0	0	0	0	0	0	0	2879
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	37.95	0	0	0	0	0	0	0	0	0	0	37.95
10.	LR PP (MW)	0	350	0	0	0	0	0	0	0	0	0	0	350
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)	5830378	5121381	5820860	5644976	0	0	0	0	0	0	0	0	22417596
17.	NET GEN	543517	476181	541931	518924	0	0	0	0	0	0	0	0	2080454
18.	ANOHR (BTU/KWH)	10727	10755	10741	10880	0	0	0	0	0	0	0	0	10775
19.	NOF (%)	105.4	102.3	105.2	104	0	0	0	0	0	0	0	0	104.3
20.	NPC (MW)	717	717	717	717	0	0	0	0	0	0	0	0	717

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-2010 TO: Dec-2010

		PLANT / UNIT: TURKEY POINT 04							PTN 04					
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	87.8	100	100	99	0	0	0	0	0	0	0	0	96.6
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	664.48	672	743	720	0	0	0	0	0	0	0	0	2799.48
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	79.52	0	0	0	0	0	0	0	0	0	0	0	79.52
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	79.52	0	0	0	0	0	0	0	0	0	0	0	79.52
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	59.9	0	0	0	0	0	0	0	0	59.9
10.	LR PP (MW)	0	0	0	83	0	0	0	0	0	0	0	0	83
11.	PFOH	29.13	0	0	0	0	0	0	0	0	0	0	0	29.13
12.	LR PF (MW)	275.28	0	0	0	0	0	0	0	0	0	0	0	275.28
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)	5118442	5267352	5823633	5593619	0	0	0	0	0	0	0	0	21803047
17.	NET GEN	476427	491195	541466	511745	0	0	0	0	0	0	0	0	2020833
18.	ANOHR (BTU/KWH)	10743	10724	10755	10930	0	0	0	0	0	0	0	0	10789
19.	NOF (%)	103.5	105.5	105.2	102.6	0	0	0	0	0	0	0	0	104.2
20.	NPC (MW)	717	717	717	717	0	0	0	0	0	0	0	0	717

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-2010 TO: Dec-2010

		PLANT / UNIT: MANATEE UNIT 3 CC 03										PM3 03		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	99	89.3	98.3	43.9	0	0	0	0	0	0	0	0	82.8
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	744	672	743	315.45	0	0	0	0	0	0	0	0	2474.45
4.	RSH	0	0	0	250.32	0	0	0	0	0	0	0	0	250.32
5.	UH	0	0	0	154.23	0	0	0	0	0	0	0	0	154.23
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	27.33	287.25	50.07	518.22	0	0	0	0	0	0	0	0	882.87
10.	LR PP (MW)	260.25	260.25	280.25	675.58	0	0	0	0	0	0	0	0	504.04
11.	PFOH	4.98	0	0	247.03	0	0	0	0	0	0	0	0	252.02
12.	LR PF (MW)	191.26	0	0	283.51	0	0	0	0	0	0	0	0	281.69
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	1041	1041	1041	1041	0	0	0	0	0	0	0	0	1041
16.	OPER BTU (MBTU)	3655305	3427838	4115987	1217912	0	0	0	0	0	0	0	0	12417041
17.	NET GEN	546428	518854	619957	182394	0	0	0	0	0	0	0	0	1867633
18.	ANOHR (BTU/KWH)	6689	6607	6639	6677	0	0	0	0	0	0	0	0	6649
19.	NOF (%)	70.6	74.2	80.2	55.5	0	0	0	0	0	0	0	0	72.5
20.	NPC (MW)	1109	1109	1109	1109	0	0	0	0	0	0	0	0	1109

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-2010 TO: Dec-2010

		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	53.4	51.6	91.5	0	0	0	0	0	0	0	0	73
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	739	455.72	559.43	720	0	0	0	0	0	0	0	0	2474.15
4.	RSH	5	0	20.48	0	0	0	0	0	0	0	0	0	25.48
5.	UH	0	216.28	163.09	0	0	0	0	0	0	0	0	0	379.37
6.	POH	0	216.28	163.08	0	0	0	0	0	0	0	0	0	379.37
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	344.1	579.92	42.77	0	0	0	0	0	0	0	0	966.78
10.	LR PP (MW)	0	259.99	344.34	257.75	0	0	0	0	0	0	0	0	310.49
11.	PFOH	52.03	9.27	3.98	6.98	0	0	0	0	0	0	0	0	72.27
12.	LR PF (MW)	263.18	257.75	257.75	257.75	0	0	0	0	0	0	0	0	261.66
13.	PMOH	117.8	30.05	7.13	186.15	0	0	0	0	0	0	0	0	341.13
14.	LR PM (MW)	257.75	257.75	257.75	268.39	0	0	0	0	0	0	0	0	263.56
15.	NSC	1031	1031	1031	1031	0	0	0	0	0	0	0	0	1031
16.	OPER BTU (MBTU)	3218926	2012423	2094122	3531696	0	0	0	0	0	0	0	0	10857167
17.	NET GEN	454872	281033	301872	513820	0	0	0	0	0	0	0	0	1551597
18.	ANOHR (BTU/KWH)	7077	7161	6937	6873	0	0	0	0	0	0	0	0	8997
19.	NOF (%)	59.7	59.8	52.3	69.2	0	0	0	0	0	0	0	0	60.8
20.	NPC (MW)	1099	1099	1099	1099	0	0	0	0	0	0	0	0	1099

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-2010 TO: Dec-2010

PLANT / UNIT: SANFORD 4 & 5 CC 04

PSR 04

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1. EAF (%)	99.3	98.9	38.5	73.4	0	0	0	0	0	0	0	0	77.1
2. PH	744	872	743	720	0	0	0	0	0	0	0	0	2879
3. SH	722.27	606.67	281.22	517.88	0	0	0	0	0	0	0	0	2128.03
4. RSH	21.73	65.33	8.57	39.65	0	0	0	0	0	0	0	0	133.28
5. UH	0	0	455.21	162.47	0	0	0	0	0	0	0	0	617.69
6. POH	0	0	455.22	147.63	0	0	0	0	0	0	0	0	602.85
7. FOH	0	0	0	14.83	0	0	0	0	0	0	0	0	14.83
8. MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9. PPOH	0	0	3.4	17.1	0	0	0	0	0	0	0	0	20.5
10. LR PP (MW)	0	0	383.59	321.98	0	0	0	0	0	0	0	0	332.2
11. PFOH	0.13	28.42	0	43.13	0	0	0	0	0	0	0	0	71.68
12. LR PF (MW)	154.12	221.25	0	304.41	0	0	0	0	0	0	0	0	271.16
13. PMOH	20.37	0	0	32.3	0	0	0	0	0	0	0	0	52.67
14. LR PM (MW)	221.25	0	0	221.25	0	0	0	0	0	0	0	0	221.25
15. NSC	885	885	885	885	0	0	0	0	0	0	0	0	885
16. OPER BTU (MBTU)	2815551	2483593	1337018	2456593	0	0	0	0	0	0	0	0	9092756
17. NET GEN	382673	341964	185582	342108	0	0	0	0	0	0	0	0	1252327
18. ANOHR (BTU/KWH)	7358	7283	7204	7181	0	0	0	0	0	0	0	0	7281
19. NOF (%)	59.9	63.7	74.6	74.6	0	0	0	0	0	0	0	0	66.5
20. NPC (MW)	955	955	955	955	0	0	0	0	0	0	0	0	955

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-2010 TO: Dec-2010

		PLANT / UNIT: SANFORD 4 & 5 CC 05										PSR 05		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	94.6	95.3	98.2	78.4	0	0	0	0	0	0	0	0	91.6
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	638.77	630.45	743	664.65	0	0	0	0	0	0	0	0	2876.87
4.	RSH	105.23	41.55	0	55.35	0	0	0	0	0	0	0	0	202.13
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	337.25	0	0	0	0	0	0	0	0	337.25
10.	LR PP (MW)	0	0	0	332.01	0	0	0	0	0	0	0	0	332.01
11.	PFOH	51.72	18.53	0.23	0	0	0	0	0	0	0	0	0	68.48
12.	LR PF (MW)	227.13	222.79	220.75	0	0	0	0	0	0	0	0	0	226.06
13.	PMOH	104.67	57.33	53.42	66.63	0	0	0	0	0	0	0	0	282.05
14.	LR PM (MW)	226.66	422.33	220.75	384.19	0	0	0	0	0	0	0	0	302.53
15.	NSC	883	883	883	883	0	0	0	0	0	0	0	0	883
16.	OPER BTU (MBTU)	2489347	2868670	3636981	2837627	0	0	0	0	0	0	0	0	11832625
17.	NET GEN	340022	399229	512875	395700	0	0	0	0	0	0	0	0	1647826
18.	ANOHR (BTU/KWH)	7321	7186	7091	7171	0	0	0	0	0	0	0	0	7181
19.	NOF (%)	60.3	71.7	78.2	67.4	0	0	0	0	0	0	0	0	69.7
20.	NPC (MW)	952	952	952	952	0	0	0	0	0	0	0	0	952
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-2010

To: Dec-2010

PLANT / UNIT: FORT MYERS

02

PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/23/2010	FFO	8.9	58	steamer 1 trip (Inlet pressure sensor)
01/30/2010	FMO	27.9	141	2B R0/R1 inspection, replace expansion joint, off line wash.
01/30/2010	PMO	27.9	71.14	Impact loss due to curtailment on 2B
01/30/2010	PMO	27.9	9.69	Impact loss due to curtailment on 2B
02/01/2010	FMO	45.0	141	2B R0/R1 inspection, replace expansion joint, off line wash.
02/01/2010	PMO	45.0	9.69	Impact loss due to curtailment on 2B
02/01/2010	PMO	45.0	71.14	Impact loss due to curtailment on 2B
02/02/2010	PFO	0.5	3	2D Runback
02/08/2010	FMO	95.0	141	2F CT OUTAGE
02/08/2010	PMO	95.0	71.15	Impact loss due to curtailment on 2F
02/08/2010	PMO	95.0	9.69	Impact loss due to curtailment on 2F
02/14/2010	FMO	77.2	141	2a RO & R1 BLADE INSPECTIONS
02/14/2010	PMO	77.2	71.15	Impact loss due to curtailment on 2A
02/14/2010	PMO	77.2	9.69	Impact loss due to curtailment on 2A
02/18/2010	FMO	8.5	141	2F CT BFP REPAIR
02/18/2010	PMO	8.5	9.69	Impact loss due to curtailment on 2F
02/18/2010	PMO	8.5	71.15	Impact loss due to curtailment on 2F
02/22/2010	FMO	102.4	141	2C RO & R1 BLADE INSPECTION
02/22/2010	PMO	102.4	9.69	Impact loss due to curtailment on 2C
02/22/2010	PMO	102.4	71.15	Impact loss due to curtailment on 2C
02/27/2010	FFO	3.9	141	2C Gas monitor HI HI alarms
02/27/2010	PFO	3.9	9.69	Impact loss due to curtailment on 2C
02/27/2010	PFO	3.9	71.15	Impact loss due to curtailment on 2C
02/27/2010	FFO	4.9	141	2C CT Duplex Strainer Gas Leak HI HI Haz Gas Alarm

(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-2010 To: Dec-2010

PLANT / UNIT: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
02/27/2010	PFO	4.9	9.69	Impact loss due to curtailment on 2C
02/27/2010	PFO	4.9	71.15	Impact loss due to curtailment on 2C
03/10/2010	FFO	3.7	141	2B Gas Monitor HI-HI
03/10/2010	PFO	3.7	71.15	Impact loss due to curtailment on 2B
03/10/2010	PFO	3.7	9.69	Impact loss due to curtailment on 2B
03/23/2010	FFO	7.8	141	2 bravo (gas monitor)
03/23/2010	PFO	7.8	9.69	Impact loss due to curtailment on 2B
03/23/2010	PFO	7.8	71.15	Impact loss due to curtailment on 2B
03/25/2010	PMO	1.9	9.69	Impact loss due to curtailment on 2D
03/25/2010	PMO	2.7	71.15	Impact loss due to curtailment on 2D
03/25/2010	FMO	146.0	141	2D CT/HRSG Site Outage
03/25/2010	PMO	1.3	9.69	Impact loss due to curtailment on 2C
03/25/2010	PMO	2.2	71.15	Impact loss due to curtailment on 2C
03/25/2010	FMO	145.4	141	2C CT/HRSG Site Outage
03/25/2010	PMO	0.4	9.69	Impact loss due to curtailment on 2F
03/25/2010	PMO	1.2	71.15	Impact loss due to curtailment on 2F
03/25/2010	FMO	144.5	141	2F CT/HRSG Site Outage
03/25/2010	FMO	144.1	58	Steam Turbine 1 - CT/HRSG Site Outage
03/26/2010	FMO	143.3	426	Steam Turbine 2 - CT/HRSG Site Outage
03/26/2010	FMO	142.4	141	2B CT/HRSG Site Outage
03/26/2010	FMO	142.2	141	2A CT/HRSG Site Outage
03/26/2010	FMO	141.1	141	2E CT/HRSG Site Outage
04/01/2010	FMO	23.3	141	2F CT/HRSG Site Outage
04/01/2010	FMO	23.3	141	2A CT/HRSG Site 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-2010

To: Dec-2010

PLANT / UNIT: FORT MYERS

02

PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/01/2010	FMO	25.7	141	2B CT/HRSG
04/01/2010	FMO	25.8	141	2D CT/HRSG Site Outage
04/01/2010	FMO	28.6	426	ST2 Site Outage
04/01/2010	FMO	31.8	141	2C CT /HRSG Site Outage
04/01/2010	FMO	31.9	141	2E CT/HRSG Site Outage
04/01/2010	FMO	33.8	58	ST1 Site Outage
04/02/2010	PMO	3.2	71.15	Impact loss due to curtailment on 2C
04/02/2010	PMO	3.3	71.15	Impact loss due to curtailment on 2E
04/05/2010	FFO	6.8	141	2C CT - 2A 230 volt string bus protection relay failure.
04/05/2010	PFO	6.8	71.15	Impact loss due to curtailment on 2C
04/05/2010	PFO	6.8	9.69	Impact loss due to curtailment on 2C
04/05/2010	FFO	5.9	141	2B CT - 2A 230 volt string bus protection relay failure.
04/05/2010	PFO	5.9	71.15	Impact loss due to curtailment on 2B
04/05/2010	PFO	5.9	9.69	Impact loss due to curtailment on 2B
04/05/2010	FFO	4.9	141	2A CT - 2A 230 volt string bus protection relay failure.
04/05/2010	PFO	4.9	71.15	Impact loss due to curtailment on 2A
04/05/2010	PFO	4.9	9.69	Impact loss due to curtailment on 2A
04/22/2010	FFO	0.3	141	2BCT HMI
04/22/2010	PFO	0.3	71.15	Impact loss due to curtailment on 2B
04/22/2010	PFO	0.3	9.69	Impact loss due to curtailment on 2B
04/29/2010	FMO	26.5	58	STM 1 Offline for STM 2 EHC Leak Repairs
04/29/2010	FMO	25.9	426	Steam Turbine # 2 LP Admisslon Stop Valve EHC 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:
 EFFECTIVE:
 DOCKET NO.:
 ORDER NO.:

ISSUED BY: FLORIDA POWER & LIGHT CO.

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2010

To: Dec-2010

PLANT / UNIT:

SCHERER

04

PSG 04

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/15/2010	FPO	1723.6	846	Scherer Unit 4 Outage
03/31/2010	FPO	52.5	846	Scherer 4 Planned Outage
04/11/2010	PFO	2.4	111	ID fan Amp problem/Trip going low to high

- (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-2010****To: Dec-2010****PLANT / UNIT:****ST LUCIE****01****PSL 01**

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/04/2010	PPO	6.0	260.33	U1 PEL MSSV Testing 040410
04/04/2010	PPO	3.9	444.43	U1 PEL SL1-23 Down Power 040410
04/04/2010	FPO	632.9	839	U1 PEL SL1-23 Refuelling Outage 040410

(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-2010

To: Dec-2010

PLANT / UNIT: ST LUCIE

02

PSL 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/08/2010	PMO	38.6	420.69	U2 UEL Condensate Pump Seal Line 010810
03/10/2010	PPO	5.4	46.44	U2 PEL Turbine Valve Test 031010
04/03/2010	PFO	3.7	45.97	U2 UEL 2A HDP Actuator Feedback Arm Linkage Pin Repair C
04/15/2010	FFO	152.5	839	PSL 2 UEL 2B MSR Relief Valve Repair 041510
04/22/2010	FFO	11.5	839	U2 UEL MFIV repair 042210
04/22/2010	FFO	6.7	839	U2 UEL MSR Relief Valve Relief part 2
04/22/2010	PFO	11.0	305.51	U2 UEL MSR Relief Valve Repair Uppower 042210
04/27/2010	PFO	26.6	44.76	U2 UEL 2B MSR Drain Collector Steam Leak 042710

- (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-2010

To: Dec-2010

PLANT / UNIT: TURKEY POINT**03****PTN 03**

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
02/17/2010	PPO	38.0	350	Unit 3 planned downpower 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

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

ISSUED BY: FLORIDA POWER & LIGHT CO.

5/13/2010 16:45

ORIGINAL SHEET NO. 6.202.018

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2010

To: Dec-2010

PLANT / UNIT: TURKEY POINT 04

PTN 04

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/11/2010	PFO	5.6	26	Unit 4 unplanned downpower due to both Heater Drain pump tripping
01/11/2010	FFO	79.5	693	Unit 4 Reactor Trip due to loss of the 4A SGFP
01/14/2010	PFO	23.5	335	Unit 4 Reactor Trip due to loss of the 4A SGFP - Power ascended
04/07/2010	PPO	59.9	83	Unit 3 planned downpower to replace positioner on CV-4-1510.

- (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-2010

To: Dec-2010

PLANT / UNIT: MANATEE UNIT 3 CC 03

PM3 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/18/2010	FFO	3.2	146	3 CTB - GE network switch (missed RFC)
01/16/2010	PFO	3.2	114.25	Impact loss due to curtailment on 3B
01/28/2010	PFO	1.8	71	CT C IP Feedwater regulator valve- positioner replacement
01/30/2010	FPO	106.9	146	OFF LINE WATER WASH
01/30/2010	PPO	106.9	114.25	Impact loss due to curtailment on 3A
02/05/2010	FPO	125.2	146	OFF LINE WATER WASH
02/05/2010	PPO	125.2	114.25	Impact loss due to curtailment on 3B
02/11/2010	FPO	53.9	146	OFF LINE WATER WASH
02/11/2010	PPO	53.9	114.25	Impact loss due to curtailment on 3D
02/14/2010	FPO	28.5	146	OFF LINE WATER WASH
02/14/2010	PPO	28.5	114.25	Impact loss due to curtailment on 3A
03/01/2010	FPO	50.1	146	Off line water wash
03/01/2010	PPO	50.1	114.25	Impact loss due to curtailment on 3C
04/02/2010	FPO	305.7	146	full planned outage
04/02/2010	PPO	305.7	114.25	Impact loss due to curtailment on 3C
04/02/2010	FPO	304.8	146	full planned outage
04/02/2010	PPO	304.8	114.25	Impact loss due to curtailment on 3D
04/06/2010	FFO	3.4	146	Failed Mark VI card
04/06/2010	PFO	3.4	114.25	Impact loss due to curtailment on 3A
04/09/2010	FPO	351.6	146	Full Planned Outage
04/09/2010	PPO	351.6	114.25	Impact loss due to curtailment on 3B
04/09/2010	FPO	351.5	146	Full Planned Outage
04/09/2010	PPO	351.5	114.25	Impact loss due to curtailment on 3A
04/15/2010	FPO	16.4	146	full planned

(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-2010

To: Dec-2010

PLANT / UNIT: MANATEE UNIT 3 CC 03

PM3 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/15/2010	PPO	16.4	114.25	Impact loss due to curtailment on 3D
04/15/2010	FPO	15.3	146	full planned
04/15/2010	PPO	15.3	114.25	Impact loss due to curtailment on 3C
04/18/2010	PFO	184.6	228.5	Toshiba Reheat Stop Valves Failed to Open
04/24/2010	FFO	59.0	457	Toshiba Reheat Stop Valves Failed to Open

- (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-2010

To: Dec-2010

PLANT / UNIT: MARTIN-UNIT 8

08

PM8 08

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/02/2010	FFO	7.5	142	8C CTG SRV Not tracking failed to start
01/02/2010	PFO	7.5	115.75	Impact loss due to curtailment on 8C
01/10/2010	PFO	0.3	60	PMG 8A Missed 0400 RFC
01/10/2010	FFO	1.7	142	PMG 8B Missed RFC
01/10/2010	PFO	1.7	115.75	Impact loss due to curtailment on 8B
01/10/2010	FFO	3.9	142	8B Missed RFC Continuation
01/10/2010	PFO	3.9	115.75	Impact loss due to curtailment on 8B
01/14/2010	FMO	4.3	142	8C CT MEDIA CONVERTER(S) REPLACEMENT
01/14/2010	PMO	4.3	115.75	Impact loss due to curtailment on 8C
01/14/2010	FMO	33.3	142	8A SNOW
01/14/2010	PMO	33.3	115.75	Impact loss due to curtailment on 8A
01/21/2010	FFO	5.2	142	8B CT ATOMIZING AIR HIGH TEMP
01/21/2010	PFO	5.2	115.75	Impact loss due to curtailment on 8B
01/21/2010	FFO	23.1	142	8B CT ATOMIZING AIR HIGH TEMP
01/21/2010	PFO	23.1	115.75	Impact loss due to curtailment on 8B
01/22/2010	FFO	6.8	142	PMG 8C Missed RFC
01/22/2010	PFO	6.8	115.75	Impact loss due to curtailment on 8C
01/23/2010	FMO	32.0	142	8D CT Off-Line Waterwash
01/23/2010	PMO	32.0	115.75	Impact loss due to curtailment on 8D
01/25/2010	FFO	4.9	142	8C CT TRIP - fire suppression system
01/25/2010	PFO	4.9	115.75	Impact loss due to curtailment on 8C
01/29/2010	FMO	78.3	142	8B CT MOF/AA COOLER OUTAGE
01/29/2010	PMO	78.3	115.75	Impact loss due to curtailment on 8B
02/02/2010	FFO	9.3	142	8B CT IP Feedwater REGULATOR Failure

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 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-2010 To: Dec-2010

PLANT / UNIT: MARTIN-UNIT 8 08 PM8 08

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
02/02/2010	PFO	9.3	115.75	Impact loss due to curtailment on 8B
02/03/2010	FPO	56.1	142	8C Liquid Fuel Reliability & Capability Repairs
02/03/2010	PPO	56.1	115.75	Impact loss due to curtailment on 8C
02/07/2010	FPO	834.0	142	8D CT Off For Outage 02/07/10
02/07/2010	PPO	424.2	115.75	Impact loss due to curtailment on 8D
02/19/2010	PPO	1.1	115.75	Impact loss due to curtailment on 8A
02/19/2010	FPO	384.5	142	8A CT Overhaul
02/19/2010	FPO	409.8	463	8X Planned Outage
02/19/2010	FPO	1002.2	142	8C CT/HRSG Planned Outage
02/19/2010	FPO	379.4	142	8B CT/HRSG Planned Outage
03/09/2010	PPO	593.1	115.75	Impact loss due to curtailment on 8C
03/09/2010	FMO	7.1	142	8B CT OUTAGE (EVENT MOF; GAS STRAINER PLUGGAGE
03/09/2010	PMO	7.1	115.75	Impact loss due to curtailment on 8B
03/15/2010	FFO	4.0	142	PMG 8D EFOR due to solar tie in valve
03/15/2010	PFO	4.0	115.75	Impact loss due to curtailment on 8D
04/01/2010	FFO	1.1	142	8D CT TRIP
04/01/2010	PFO	1.1	115.75	Impact loss due to curtailment on 8D
04/02/2010	FPO	0.1	142	8C CT Planned Outage
04/02/2010	PPO	0.1	115.75	Impact loss due to curtailment on 8C
04/05/2010	FFO	2.8	142	8C TRIP Due to BFP
04/05/2010	PFO	2.8	115.75	Impact loss due to curtailment on 8C
04/16/2010	FMO	175.1	142	8D CT/HRSG Boiler Feed Pump replacement
04/16/2010	PMO	175.1	115.75	Impact loss due to curtailment on 8D
04/23/2010	FMO	18.7	142	8A CT Atomizing Air cooler repairs 04/23/2010

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ACTUAL PERFORMANCE DATA**COMPANY: FLORIDA POWER AND LIGHT****From: Jan-2010****To: Dec-2010****PLANT / UNIT:****MARTIN-UNIT 8****08****PM8 08**

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/23/2010	PMO	18.7	115.75	Impact loss due to curtailment on 8A
04/30/2010	FFO	3.1	142	8D CT EFOR "R" Processor Comm Fault
04/30/2010	PFO	3.1	115.75	Impact loss due to curtailment on 8D

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ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2010

To: Dec-2010

PLANT / UNIT: SANFORD 4 & 5 CC 04

PSR 04

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/09/2010	PFO	0.1	106	4A runback due to IP feedwater block valve failed closed
01/09/2010	PFO	0.1	48.12	Impact loss due to curtailment on 4A
01/21/2010	FMO	20.4	142	4A OFF FOR BOROSCOPE BLADE INSPECTION
01/21/2010	PMO	20.4	79.25	Impact loss due to curtailment on 4A
02/05/2010	FFO	28.4	142	PSR 4A Lockout Trip on start-up
02/05/2010	PFO	28.4	79.25	Impact loss due to curtailment on 4A
03/12/2010	PPO	3.1	79.25	Impact loss due to curtailment on 4A
03/12/2010	FPO	606.3	142	4A HRSG INSPECTION
03/12/2010	PPO	1.9	79.25	Impact loss due to curtailment on 4D
03/12/2010	FPO	605.7	142	4D HRSG INSPECTION
03/12/2010	FPO	620.3	317	4 STEAM TURBINE PIPING REPLACEMENT
03/12/2010	FPO	602.9	142	4C HRSG INSPECTION
03/12/2010	FPO	602.9	142	4B HRSG INSPECTION
04/07/2010	FFO	1.6	142	4D tripped during S/U due to 2 exhaust T/Cs failing
04/07/2010	FFO	14.9	142	4D CT OFF DUE TO ST FIRE
04/07/2010	FFO	14.9	142	4B CT OFF DUE TO FIRE IN STEAM TURBINE
04/07/2010	FFO	53.4	317	PSR 4 ST Trip/Fire
04/07/2010	FFO	14.8	142	4C OFF DUE TO FIRE IN STEAM TURBINE
04/07/2010	FFO	14.8	142	4A OFF DUE TO 4 STEAM TURBINE FIRE
04/23/2010	FFO	3.0	142	4C High Vibration
04/23/2010	PFO	3.0	79.25	Impact loss due to curtailment on 4C
04/23/2010	FMO	32.3	142	4C OFF TO MAKE REPAIRS TO VIBRATION PROBE
04/23/2010	PMO	32.3	79.25	Impact loss due to curtailment on 4C

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ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2010

To: Dec-2010

PLANT / UNIT: SANFORD 4 & 5 CC 05

PSR 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/03/2010	FFO	21.3	142	5D tripped , Low drum level ACV-408 slicking shut
01/03/2010	PFO	21.3	78.75	Impact loss due to curtailment on 5D
01/07/2010	FFO	14.1	142	5C CT Tripped due to PM1 position diff error when unit xfer mc
01/07/2010	PFO	14.1	78.75	Impact loss due to curtailment on 5C
01/09/2010	FFO	2.7	315	5ST tripped while performing Pushbutton Simulated Trip Test
01/17/2010	FFO	0.1	142	5A Generator breaker opened on loss of steam path
01/17/2010	PFO	0.1	78.75	Impact loss due to curtailment on 5A
01/18/2010	FFO	6.3	142	5A IBH not functioning during startup
01/18/2010	PFO	6.3	78.75	Impact loss due to curtailment on 5A
01/19/2010	FFO	0.6	142	5B tripped during S/U Permissive Issue
01/19/2010	PFO	0.6	78.75	Impact loss due to curtailment on 5B
01/19/2010	FFO	0.8	315	5ST late RFC, RSV1 stuck
01/22/2010	FMO	30.5	142	5B OFF FOR R0 BLADE INSPECITON
01/22/2010	PMO	30.5	78.75	Impact loss due to curtailment on 5B
01/24/2010	FFO	6.0	142	5B BFP breaker cause startup failure
01/24/2010	PFO	6.0	78.75	Impact loss due to curtailment on 5B
01/27/2010	FMO	51.3	142	5D OFF FOR COMPRESSOR WASH
01/27/2010	PMO	51.3	78.75	Impact loss due to curtailment on 5D
01/29/2010	FMO	25.7	142	5B OFF FOR COMPRESSOR WASH
01/29/2010	PMO	25.7	78.75	Impact loss due to curtailment on 5B
02/02/2010	FFO	0.6	315	PSR 5 Missed RFC Due to "DX" alarm on panelmate
02/09/2010	FFO	3.0	142	5B low flow BFP and loss of steam path on S/U
02/09/2010	PFO	3.0	78.75	Impact loss due to curtailment on 5B
02/10/2010	FFO	1.8	142	5D 41AC-1 to 41AC-2 Transfer Failure

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ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2010

To: Dec-2010

PLANT / UNIT: SANFORD 4 & 5 CC 05

PSR 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
02/10/2010	PFO	1.8	78.75	Impact loss due to curtailment on 5D
02/11/2010	FMO	23.6	142	5D off for troubleshooting 89SS
02/11/2010	PMO	23.6	78.75	Impact loss due to curtailment on 5D
02/12/2010	FFO	0.1	142	5C tripped. Fuse pulled on wrong unit
02/12/2010	PFO	0.1	78.75	Impact loss due to curtailment on 5C
02/17/2010	FFO	4.7	142	5C generator breaker opened on reverse power
02/17/2010	PFO	4.7	78.75	Impact loss due to curtailment on 5C
02/17/2010	FFO	0.9	142	5C tripped during startup on blocked steam path
02/17/2010	PFO	0.9	78.75	Impact loss due to curtailment on 5C
02/22/2010	FMO	33.8	315	5ST OFF FOR PROTECTION AND CONTROL WORK
02/22/2010	FMO	29.2	142	5A OFF FOR PROTECTION AND CONTROL WORK
02/22/2010	FMO	29.8	142	5B OFF TO WORK ON GAS ORIFICE
02/24/2010	FFO	0.9	142	5B CT HP Steam Path Blocked
02/24/2010	FFO	2.7	142	PSR 5D Compressor Bleed Valve CLOSED - Missed RFC
02/24/2010	PFO	2.7	78.75	Impact loss due to curtailment on 5D
02/24/2010	FFO	2.1	142	PSR 5C LCI Issues - Missed RFC
02/24/2010	PFO	2.1	78.75	Impact loss due to curtailment on 5C
03/08/2010	FMO	23.4	142	Unit 5C off for LCI troubleshooting
03/08/2010	PMO	23.4	78.75	Impact loss due to curtailment on 5C
03/10/2010	FFO	0.2	142	5C missed RFC on 3/10/10
03/10/2010	PFO	0.2	78.75	Impact loss due to curtailment on 5C
03/28/2010	FMO	30.0	142	5D TO REPAIR INLET BLEED VALVE
03/28/2010	PMO	30.0	78.75	Impact loss due to curtailment on 5D
04/15/2010	FMO	17.3	142	5A OFF TO REPAIR EXPANSION JOINT

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ACTUAL PERFORMANCE DATA**COMPANY: FLORIDA POWER AND LIGHT****From: Jan-2010****To: Dec-2010****PLANT / UNIT: SANFORD 4 & 5 CC 05****PSR 05**

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/15/2010	PMO	17.3	78.75	Impact loss due to curtailment on 5A
04/16/2010	FPO	337.3	142	5B DOWN FOR MAJOR OVERHAUL
04/16/2010	PPO	337.3	78.75	Impact loss due to curtailment on 5B
04/23/2010	FPO	170.0	142	5A COMBUSTOR INSPECTION OUTAGE
04/23/2010	PPO	170.0	78.75	Impact loss due to curtailment on 5A
04/27/2010	FMO	49.3	142	PSR 5D OFF TO MAKE HRSG INTERNAL LINER REPAIRS
04/27/2010	FMO	49.3	142	PSR 5C OFF FOR OFFLINE COMPRESSOR WASH
04/27/2010	PMO	49.3	78.75	Impact loss due to curtailment on 5D
04/27/2010	PMO	49.3	78.75	Impact loss due to curtailment on 5C

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GPIF Units
Actual Performance Data (ACRONYMS)

ACRONYMS	DESCRIPTION
"R"	Mark VI "R" Processor
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)
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)
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
89SS	Static Start Switch
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
ACV-408	Air Control Valve Tag 408
BFP	Boiler Feed Pump
comm	Communication
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
diff	Differential
DX	DeXcitation
EFOR	Equivalent Forced Outage Rate
EHC	Hydraulic
GE	General Electric
Haz	Hazardous
HI	High
HMI	Human Machine Interface

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

ACRONYMS	DESCRIPTION
HP	High Pressure
HRSG	Heat Recovery Steam Generator
IBH	Inlet Bleed Heat Valve
ID	Induced Draft
IP	Intermediate Pressure
LCI	Load Commutating Inverter
LP	Low Pressure
MFIV	Main Feed Isolation Valve
MOF	Maintenance Outage Factor
MOF/AA	Maintenance Outage Factor / Atomizing Air
MSR	Moisture Separator Reheater
MSSV	Main Steam Safety Valve
PEL	Planned Energy Loss
PM1	Gas Valve Number 1
PMG	Martin
PSL	St Lucie
PSR	Sanford
R0	Row 0 blades on steam turbine
R1	Row 1 blades on steam turbine
RFC	Ready For Control
RSD	Reserve Shutdown
RSV1	Reheat Stop Valve Number 1
S/U	Startup
SL1-23	St Lucie Unit 1 cycle 23 refueling outage
SNOW	Short Notice Outage Work
ST	Steam Turbine
ST1	Steam Turbine Number 1
ST2	Steam Turbine Number 2
STM 1	Steam Turbine Number 1
STM 2	Steam Turbine Number 2
T/Cs	Thermal/Couples
U1	Unit 1
U2	Unit 2
UEL	Unplanned Energy Loss
Vi	Roman Numeral 6