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August 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 6.202.033) covering the month of July 2010. These schedules are being filed at the same time but separately from its monthly filing of the A Schedules.

Sincerely,

John T. Butler

COM	_____
APA	_____
ECR	_____
GCL	_____
RAD	_____
SSC	_____
ADM	_____
OPC	_____
CLK	_____

Copy to: All parties of record

COMMUNICATIONS SECTION

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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 19<sup>th</sup> day of August, 2010, to the following:

<p>Lisa Bennett, Esq. (*) Division of Legal Services Florida Public Service Commission 2540 Shumard Oak Blvd Tallahassee, Florida 32399-0850 <a href="mailto:LBENNETT@PSC.STATE.FL.US">LBENNETT@PSC.STATE.FL.US</a></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 <a href="mailto:Kelly.jr@leg.state.fl.us">Kelly.jr@leg.state.fl.us</a> <a href="mailto:Christensen.patty@leg.state.fl.us">Christensen.patty@leg.state.fl.us</a> <a href="mailto:beck.charles@leg.state.fl.us">beck.charles@leg.state.fl.us</a></p>
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<p>John W. McWhirter, Jr., Esq McWhirter &amp; Davidson, P.A. Attorneys for FIPUG P.O. Box 3350 Tampa, Florida 33602 <a href="mailto:jmcwhirter@mac-law.com">jmcwhirter@mac-law.com</a></p>	<p>Beth Keating, Esq. Akerman, Senterfitt Attorneys for FPUC 106 East College Avenue Suite 1200 Tallahassee, Florida 32301 <a href="mailto:Beth.keating@akerman.com">Beth.keating@akerman.com</a></p>
<p>Jeffrey A. Stone, Esq. Russell A. Badders, Esq. Beggs &amp; Lane Attorneys for Gulf Power P.O. Box 12950 Pensacola, Florida 32576-2950 <a href="mailto:jas@beggslane.com">jas@beggslane.com</a> <a href="mailto:rab@beggslane.com">rab@beggslane.com</a></p>	<p>James W. Brew, Esq Attorney for White Springs Brickfield, Burchette, Ritts &amp; Stone, The P.C 1025 Thomas Jefferson Street, NW Eighth Floor, West Tower Washington, DC 2007-5201 <a href="mailto:jbrew@bbrslaw.com">jbrew@bbrslaw.com</a></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 <a href="mailto:swright@yvlaw.net">swright@yvlaw.net</a> <a href="mailto:jlavia@yvlaw.net">jlavia@yvlaw.net</a></p>	<p>Jon C. Moyle and Vicki Kaufman Keefe, Anchors Gordon &amp; Moyle, P.A. 118 N. Gadsden St. Tallahassee, FL 32301 Co-Counsel for FIPUG <a href="mailto:vkaufman@kagmlaw.com">vkaufman@kagmlaw.com</a> <a href="mailto:jmoyle@kagmlaw.com">jmoyle@kagmlaw.com</a></p>

<p>Cecilia Bradley  Senior Assistant Attorney General  Office of the Attorney General  The Capitol - PL01  Tallahassee, FL 32399-1050  <u><a href="mailto:cecilia.bradley@myfloridalegal.com">cecilia.bradley@myfloridalegal.com</a></u></p>	<p>Michael Barrett (*)  Division of Legal Services  Florida Public Service Commission  2540 Shumard Oak Blvd  Tallahassee, Florida 32399-0850  <u><a href="mailto:MBARRETT@PSC.STATE.FL.US">MBARRETT@PSC.STATE.FL.US</a></u></p>
<p>Captain Shayla L. McNeill  Attorney for the FEA  AFLOA/JACL-ULFSC  139 Barnes Drive, Suite 1  Tyndall AFB, FL 32403-5319  <u><a href="mailto:Shayla.mcneill@tyndall.af.mil">Shayla.mcneill@tyndall.af.mil</a></u></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	71.3	96.9	96.2	0	0	0	0	0	89.9
2.	PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3.	SH	744	672	601.87	696.68	744	720	744	0	0	0	0	0	4922.55
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	180.73	91.63	9.1	0	0	0	0	0	318.33
12.	LR PF (MW)	58	209.7	221.84	555.63	152.61	221.84	191.01	0	0	0	0	0	184.24
13.	PMOH	27.93	328.08	4.85	37.03	623.8	42.13	158.72	0	0	0	0	0	1222.55
14.	LR PM (MW)	221.83	221.84	746.97	511.81	411.53	221.84	228.91	0	0	0	0	0	330.41
15.	NSC	1330	1330	1330	1330	1330	1330	1330	0	0	0	0	0	1330
16.	OPER BTU (MBTU)	5080670	4564056	4535819	5357377	4437386	5855209	5993753	0	0	0	0	0	35824270
17.	NET GEN	690034	627378	621208	732167	527442	811302	830753	0	0	0	0	0	4840284
18.	ANOHR (BTU/KWH)	7363	7275	7302	7317	8413	7217	7215	0	0	0	0	0	7401
19.	NOF (%)	69.7	70.2	77.6	79	53.3	84.7	84	0	0	0	0	0	73.9
20.	NPC (MW)	1440	1440	1440	1440	1440	1440	1440	0	0	0	0	0	1440

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.:

FILED NUMBER-DATE  
 6920 AUG 20 09  
 PFM-02 FORT MYERS CLEAR

**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	94.2	100	95.1	0	0	0	0	0	63.5
2.	PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3.	SH	359.62	0	63	680.28	700.6	720	707.25	0	0	0	0	0	3230.75
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	384.38	672	680	39.72	43.4	0	36.75	0	0	0	0	0	1856.25
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	36.75	0	0	0	0	0	36.75
8.	MOH	0	0	0	0	43.4	0	0	0	0	0	0	0	43.4
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	846	846	846	0	0	0	0	0	846
16.	OPER BTU (MBTU)	3000132	0	559105	5161034	5628184	5778769	5700341	0	0	0	0	0	25825564
17.	NET GEN	293920	0	36558	525872	565256	590382	577767	0	0	0	0	0	2589755
18.	ANOHR (BTU/KWH)	10207	0	15294	9814	9953	9788	9866	0	0	0	0	0	9972
19.	NOF (%)	96.6	0	68.6	91.4	95.4	96.9	96.6	0	0	0	0	0	94.8
20.	NPC (MW)	882	882	882	869	869	869	869	0	0	0	0	0	875

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: 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	9.4	79.8	0	0	0	0	0	57.1
2.	PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3.	SH	744	672	743	87.07	0	150.88	744	0	0	0	0	0	3140.95
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	632.93	744	569.12	0	0	0	0	0	0	1946.05
6.	POH	0	0	0	632.93	744	312.45	0	0	0	0	0	0	1689.38
7.	FOH	0	0	0	0	0	256.67	0	0	0	0	0	0	256.67
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	9.82	0	80.93	21.87	0	0	0	0	0	112.62
10.	LR PP (MW)	0	0	0	338.19	0	530.82	76.37	0	0	0	0	0	425.77
11.	PFOH	0	0	0	0	0	69.95	469.85	0	0	0	0	0	539.8
12.	LR PF (MW)	0	0	0	0	0	388.18	284.28	0	0	0	0	0	280.06
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	0	0	0	0	0	839
16.	OPER BTU (MBTU)	6849731	6186775	6397789	556268	0	616313	5469346	0	0	0	0	0	26076221
17.	NET GEN	641872	580455	588670	47211	0	49184	488429	0	0	0	0	0	2395821
18.	ANOHR (BTU/KWH)	10871	10658	10868	11783	0	12531	11198	0	0	0	0	0	10884
19.	NOF (%)	102.8	103	94.4	64.6	0	38.9	78.2	0	0	0	0	0	90.9
20.	NPC (MW)	853	853	853	839	839	839	839	0	0	0	0	0	845

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	100	100	99.1	0	0	0	0	0	96
2.	PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3.	SH	744	672	743	549.27	744	720	744	0	0	0	0	0	4916.27
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	109.83	0	0	0	0	0	151.13
12.	LR PF (MW)	0	0	0	114.53	0	0	51.26	0	0	0	0	0	68.55
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	839	839	839	0	0	0	0	0	839
16.	OPER BTU (MBTU)	6665812	6184342	6837780	5004286	6848050	6627286	6787142	0	0	0	0	0	44954699
17.	NET GEN	626140	582673	644228	467437	639917	615448	627039	0	0	0	0	0	4202882
18.	ANOHR (BTU/KWH)	10646	10614	10614	10706	10701	10768	10824	0	0	0	0	0	10696
19.	NOF (%)	100.3	103.3	103.3	101.4	102.5	101.9	100.5	0	0	0	0	0	101.9
20.	NPC (MW)	726	726	726	714	714	714	714	0	0	0	0	0	719

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.:

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		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAFF (%)	100	97.1	100	100	100	99.5	100	0	0	0	0	0	99.6
2.	PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3.	SH	744	672	743	720	744	720	744	0	0	0	0	0	5087
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	65.58	0	0	0	0	0	0	65.58
12.	LR PF (MW)	0	0	0	0	0	35.88	0	0	0	0	0	0	35.88
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	0	0	0	0	0	693
16.	OPER BTU (MBTU)	5830378	5121381	5820860	5644976	5833637	5625967	5833807	0	0	0	0	0	39711007
17.	NET GEN	543517	476181	541931	518824	525067	496013	518556	0	0	0	0	0	3620090
18.	ANOHR (BTU/KWH)	10727	10755	10741	10880	11110	11342	11250	0	0	0	0	0	10970
19.	NOF (%)	105.4	102.3	105.2	104	101.8	99.4	100.6	0	0	0	0	0	102.7
20.	NPC (MW)	717	717	717	693	693	693	693	0	0	0	0	0	703

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

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**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.	EF ( % )	87.8	100	100	99	100	100	100	0	0	0	0	0	98.1
2.	PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3.	SH	664.48	672	743	720	744	720	744	0	0	0	0	0	5007.48
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	693	693	693	0	0	0	0	0	693
16.	OPER BTU (MBTU)	5118442	5267352	5823633	5593619	5831546	5645051	5833958	0	0	0	0	0	39113602
17.	NET GEN	476427	491195	541466	511745	525981	502200	522313	0	0	0	0	0	3571328
18.	ANOHR (BTU/KWH)	10743	10724	10755	10930	11087	11241	11169	0	0	0	0	0	10952
19.	NOF ( % )	103.5	105.5	105.2	102.6	102	100.6	101.3	0	0	0	0	0	102.9
20.	NPC (MW)	717	717	717	693	693	693	693	0	0	0	0	0	703

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

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**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	97.8	100	84.9	0	0	0	0	0	87.7
2.	PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3.	SH	744	672	743	315.45	744	720	744	0	0	0	0	0	4682.45
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	66.27	0	0	0	0	0	0	0	949.13
10.	LR PP (MW)	260.25	260.25	260.25	675.58	260.25	0	0	0	0	0	0	0	487.02
11.	PFOH	4.98	0	0	247.03	0	0	32.27	0	0	0	0	0	284.28
12.	LR PF (MW)	191.26	0	0	283.51	0	0	297.03	0	0	0	0	0	283.43
13.	PMOH	0	0	0	0	0	0	408	0	0	0	0	0	408
14.	LR PM (MW)	0	0	0	0	0	0	263.63	0	0	0	0	0	263.63
15.	NSC	1041	1041	1041	1041	1041	1041	1041	0	0	0	0	0	1041
16.	OPER BTU (MBTU)	3801517	3564952	4280628	1266628	4516144	4346119	3792438	0	0	0	0	0	25568424
17.	NET GEN	546428	518854	619957	182394	643269	615748	530409	0	0	0	0	0	3657059
18.	ANOHR (BTU/KWH)	6957	6871	6905	6944	7021	7058	7150	0	0	0	0	0	6992
19.	NOF (%)	70.6	74.2	80.2	55.5	83.1	82.2	68.5	0	0	0	0	0	75
20.	NPC (MW)	1109	1109	1109	1111	1111	1111	1111	0	0	0	0	0	1110
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:  
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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		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAFF (%)	94.2	53.4	51.6	91.5	95.1	96.3	85.8	0	0	0	0	0	81.4
2.	PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3.	SH	739	455.72	559.43	720	744	720	720.75	0	0	0	0	0	4658.9
4.	RSH	5	0	20.48	0	0	0	23.25	0	0	0	0	0	48.73
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	216.68	0	0	0	0	0	1183.47
10.	LR PP (MW)	0	259.99	344.34	257.75	0	0	256.88	0	0	0	0	0	300.67
11.	PFOH	52.4	9.27	3.98	7.65	6.12	62.88	205.02	0	0	0	0	0	347.32
12.	LR PF (MW)	263.14	257.75	257.75	247.58	472.97	259.18	260.8	0	0	0	0	0	264.18
13.	PMOH	117.8	30.05	7.13	186.15	129	42.37	0	0	0	0	0	0	512.5
14.	LR PM (MW)	257.75	257.75	257.75	268.39	269.71	257.75	0	0	0	0	0	0	264.62
15.	NSC	1031	1031	1031	1031	1031	1031	1031	0	0	0	0	0	1031
16.	OPER BTU (MBTU)	3344089	2092903	2177858	3672914	4313680	4232002	3737549	0	0	0	0	0	23570995
17.	NET GEN	454872	281033	301872	513820	602219	592520	519104	0	0	0	0	0	3265440
18.	ANOHR (BTU/KWH)	7352	7447	7215	7148	7163	7142	7200	0	0	0	0	0	7218
19.	NOF (%)	59.7	59.8	52.3	69.2	78.5	79.8	69.9	0	0	0	0	0	68
20.	NPC (MW)	1099	1099	1099	1105	1105	1105	1105	0	0	0	0	0	1102

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

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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: 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	96.4	100	98	0	0	0	0	0	86.2
2.	PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3.	SH	722.27	606.67	281.22	517.88	672.5	720	744	0	0	0	0	0	4264.53
4.	RSH	21.73	65.33	6.57	39.65	71.5	0	0	0	0	0	0	0	204.78
5.	UH	0	0	455.21	162.47	0	0	0	0	0	0	0	0	602.85
6.	POH	0	0	455.22	147.63	0	0	0	0	0	0	0	0	14.83
7.	FOH	0	0	0	14.83	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	20.5
9.	PPOH	0	0	3.4	17.1	0	0	0	0	0	0	0	0	332.2
10.	LR PP (MW)	0	0	383.59	321.98	0	0	0	0	0	0	0	0	72.13
11.	PFOH	0.13	28.42	0	43.13	0.45	0	0	0	0	0	0	0	270.85
12.	LR PF (MW)	154.12	221.25	0	304.41	221.25	0	0	0	0	0	0	0	187.43
13.	PMOH	20.37	0	0	32.3	75.42	0	59.35	0	0	0	0	0	259.78
14.	LR PM (MW)	221.25	0	0	221.25	317	0	221.25	0	0	0	0	0	885
15.	NSC	885	885	885	885	885	885	885	0	0	0	0	0	21234999
16.	OPER BTU (MBTU)	2928173	2582937	1390499	2554857	3622607	4076214	4079712	0	0	0	0	0	2859321
17.	NET GEN	382673	341964	185582	342108	493548	558905	554841	0	0	0	0	0	7427
18.	ANOHR (BTU/KWH)	7652	7553	7493	7468	7340	7297	7353	0	0	0	0	0	75.8
19.	NOF (%)	59.9	63.7	74.6	74.6	82.9	87.7	84.3	0	0	0	0	0	957
20.	NPC (MW)	955	955	955	958	958	958	958	0	0	0	0	0	

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

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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		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	94.6	95.3	98.2	78.4	87.7	94.9	86.3	0	0	0	0	0	90.7
2.	PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3.	SH	838.77	630.45	743	664.65	744	720	744	0	0	0	0	0	4884.87
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	265.58	0	313	0	0	0	0	0	915.83
10.	LR PP (MW)	0	0	0	332.01	256.7	0	220.75	0	0	0	0	0	272.15
11.	PFOH	51.72	16.53	0.23	0	7.68	6.67	15.52	0	0	0	0	0	98.35
12.	LR PF (MW)	227.13	222.79	220.75	0	220.75	220.75	220.75	0	0	0	0	0	224.45
13.	PMOH	104.67	57.33	53.42	66.63	48.58	141.15	79.43	0	0	0	0	0	551.22
14.	LR PM (MW)	226.66	422.33	220.75	384.19	220.75	220.75	220.75	0	0	0	0	0	262.6
15.	NSC	883	883	883	883	883	883	883	0	0	0	0	0	883
16.	OPER BTU (MBTU)	2588921	2983417	3782460	2951132	3511125	3674905	3168968	0	0	0	0	0	22860928
17.	NET GEN	340022	399229	512875	395700	481128	505468	433418	0	0	0	0	0	3067840
18.	ANOHR (BTU/KWH)	7614	7473	7375	7458	7298	7270	7312	0	0	0	0	0	7387
19.	NOF (%)	60.3	71.7	78.2	67.4	73.2	79.5	66	0	0	0	0	0	71.1
20.	NPC (MW)	952	952	952	954	954	954	954	0	0	0	0	0	953
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-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	9.69	Impact loss due to curtailment on 2B
01/30/2010	PMO	27.9	71.14	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	71.14	Impact loss due to curtailment on 2B
02/01/2010	PMO	45.0	9.69	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	9.69	Impact loss due to curtailment on 2A
02/14/2010	PMO	77.2	71.15	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	71.15	Impact loss due to curtailment on 2C
02/27/2010	PFO	3.9	9.69	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 &amp; 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	71.15	Impact loss due to curtailment on 2C
02/27/2010	PFO	4.9	9.69	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

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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	9.69	Impact loss due to curtailment on 2B
04/05/2010	PFO	5.9	71.15	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	9.69	Impact loss due to curtailment on 2A
04/05/2010	PFO	4.9	71.15	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	41.1	58	STM 1 Offline for STM 2 EHC Leak Repairs
04/29/2010	FMO	38.8	426	Steam Turbine # 2 LP Admission Stop Valve EHC Leak
05/01/2010	PFO	43.1	201	Steam Turbine # 2 Reduced Load(50%) Reheat Stop Valve Fa
05/02/2010	FMO	70.8	141	2B CT Change Over to Simple Cycle Unit

(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-2010 To: Dec-2010  
 PLANT / UNIT: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
05/02/2010	PMO	70.8	71.15	Impact loss due to curtailment on 2B
05/02/2010	PMO	70.8	9.69	Impact loss due to curtailment on 2B
05/03/2010	FMO	82.6	141	2F CT Change Over to Simple Cycle
05/03/2010	PMO	82.6	71.15	Impact loss due to curtailment on 2F
05/03/2010	PMO	82.6	9.69	Impact loss due to curtailment on 2F
05/03/2010	PFO	114.3	126	Steam Turbine # 2 Reduced Load(66%) Reheat Stop Valve Fa
05/05/2010	PMO	72.5	9.69	Impact loss due to curtailment on 2E
05/05/2010	PMO	74.8	71.15	Impact loss due to curtailment on 2E
05/05/2010	FMO	78.3	141	2E CT Change over to Simple Cycle Unit
05/08/2010	FMO	283.5	58	ST1 Maint Outage for ST2 Reheat Stop Valve Repairs
05/08/2010	FMO	276.8	428	ST2 Maintenance outage for #1 RSV
05/11/2010	PFO	0.5	109	2F CT Runback
05/13/2010	FFO	5.9	141	2F Direct Fired Heater Failure to Start
05/19/2010	PMO	78.2	216	Simple Cycle MW loss to ST2 output from 2E, 2F & 2B
05/19/2010	PFO	1.1	210	#2 steamer trip
05/20/2010	FMO	61.8	141	2E CT blanking plate ( remove )
05/20/2010	PMO	61.8	71.15	Impact loss due to curtailment on 2E
05/20/2010	PMO	61.8	9.69	Impact loss due to curtailment on 2E
05/21/2010	PFO	0.5	38	ST1 FGT Gas Yard Regulator Station Failure
05/21/2010	PFO	0.5	19	ST2 FGT Gas Yard Regulator Station Failure
05/21/2010	PFO	0.5	15	2F CT FGT Gas Yard Regulator Station Failure
05/21/2010	PFO	0.5	15	2D CT FGT Gas Yard Regulator Station Failure
05/21/2010	PFO	0.5	15	2C CT FGT Gas Yard Regulator Station Failure
05/21/2010	PFO	0.5	15	2B CT FGT Gas Yard Regulator Station Failure

(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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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
05/21/2010	PFO	0.5	15	2A CT FGT Gas Yard Regulator Station Failure
05/22/2010	PMO	46.7	141	Simple Cycle MW loss to ST2 output from 2F & 2B
05/22/2010	FMO	46.2	141	2F CT Blanking Plate Removal
05/22/2010	PMO	46.2	71.14	Impact loss due to curtailment on 2F
05/22/2010	PMO	46.2	9.69	Impact loss due to curtailment on 2F
05/24/2010	FMO	60.7	141	2B blanking plate removal
05/24/2010	PMO	60.7	71.15	Impact loss due to curtailment on 2B
05/24/2010	PMO	60.7	9.69	Impact loss due to curtailment on 2B
05/24/2010	PMO	59.7	68	Simple Cycle MW loss to ST2 output from 2B
05/30/2010	PFO	0.3	6	2C HP to CRH Bypass Valve SGG-ACV-3 Failed 100% open
05/31/2010	FFO	15.0	141	2E HP SPRAY HEADER CRACK
05/31/2010	PFO	15.0	71.15	Impact loss due to curtailment on 2E
05/31/2010	PFO	15.0	9.69	Impact loss due to curtailment on 2E
06/01/2010	FFO	41.5	141	2E HP SPRAY HEADER CRACK
06/01/2010	PFO	41.5	71.15	Impact loss due to curtailment on 2E
06/01/2010	PFO	41.5	9.69	Impact loss due to curtailment on 2E
06/08/2010	FFO	50.1	141	2C CT/HRSG Expansion Joint / Possible Tube leak.
06/08/2010	PFO	50.1	71.15	Impact loss due to curtailment on 2C
06/08/2010	PFO	50.1	9.69	Impact loss due to curtailment on 2C
06/25/2010	FMO	42.1	141	2B CT/HRSG Hot Reheat Header Spray Nozzles Repair
06/25/2010	PMO	42.1	71.15	Impact loss due to curtailment on 2B
06/25/2010	PMO	42.1	9.69	Impact loss due to curtailment on 2B
07/06/2010	FMO	17.2	141	Replace broken exhaust thermocouple
07/06/2010	PMO	17.2	71.15	Impact loss due to curtailment on 2C

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

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

ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 From: Jan-2010 To: Dec-2010

PLANT / UNIT: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
07/06/2010	PMO	17.2	9.69	Impact loss due to curtailment on 2C
07/09/2010	FFO	0.3	141	PFM 2D CT Exciter Failure
07/09/2010	PFO	0.3	71.15	Impact loss due to curtailment on 2D
07/09/2010	PFO	0.3	9.69	Impact loss due to curtailment on 2D
07/15/2010	FMO	14.6	58	#1 Control valve repair
07/16/2010	FMO	84.1	141	2D CT/HRSG HP SPRAY PIPING REPAIR
07/16/2010	PMO	84.1	9.69	Impact loss due to curtailment on 2D
07/16/2010	PMO	84.1	71.15	Impact loss due to curtailment on 2D
07/17/2010	FMO	15.9	141	2ACT Generator lift oil check valve replacement
07/17/2010	PMO	15.9	71.15	Impact loss due to curtailment on 2A
07/17/2010	PMO	15.9	9.69	Impact loss due to curtailment on 2A
07/19/2010	PFO	1.3	6	2 alpha hp fill reg sgg-acv-408
07/23/2010	FMO	42.8	141	repair 2C SGG-ACV-3
07/23/2010	PMO	42.8	71.15	Impact loss due to curtailment on 2C
07/23/2010	PMO	42.8	9.69	Impact loss due to curtailment on 2C
07/27/2010	FFO	7.6	141	2CCT PM3 Trip
07/27/2010	PFO	7.6	71.15	Impact loss due to curtailment on 2C
07/27/2010	PFO	7.6	9.69	Impact loss due to curtailment on 2C

(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	1723.8	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
05/28/2010	FMO	43.4	846	Boiler Leak Repair
07/10/2010	FFO	36.8	846	Boiler 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:  
 EFFECTIVE:  
 DOCKET NO.:  
 ORDER NO.:

ISSUED BY: FLORIDA POWER &amp; 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	289.33	U1 PEL MSSV Testing 040410
04/04/2010	PPO	3.9	444.43	U1 PEL SL1-23 Down Power 040410
04/04/2010	FPO	1080.0	839	U1 PEL SL1-23 Refueling Outage 040410
05/19/2010	FPO	609.4	839	SL1-23 Refueling Outage Extension 051910
06/14/2010	PPO	64.7	592.95	SL1-23 Refueling Outage Power Ascension part 1 061410
06/16/2010	FFO	256.7	839	U1 UEL CEA 38 & CEA 65 Drop SNO 061610
06/27/2010	PFO	22.9	525.84	U1 UEL CEA SNO Uppower 062710
06/28/2010	PFO	28.1	425.78	U1 UEL Chemistry Hold during Uppower 062810
06/29/2010	PPO	16.2	282.78	U1 PEL SL1-23 PWR Ascension part 2 062909
06/30/2010	PFO	33.7	159.49	U1 UEL Chemistry Hold during Uppower part 2 063010
07/01/2010	PPO	21.9	76.38	U1 PEL SL1-23 PWR Ascension part 3 070110
07/13/2010	PFO	215.3	76.03	U1 UEL 1A2 CW pump motor repair 071310
07/22/2010	PFO	239.8	439.66	U1 UEL 1B Main Feed Pump Repair 072210

(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	420.89	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 Upower 042210
04/27/2010	PFO	26.6	44.76	U2 UEL 2B MSR Drain Collector Steam Leak 042710
07/19/2010	PFO	109.8	51.26	U2 UEL 2B1 Debris Filtration System repair 071910

- (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 &amp; 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
06/03/2010	PFO	9.6	41	Unit 3 Unplanned power reduction due to 3B Condensate Pmp
06/24/2010	PFO	56.0	35	Unit 3 unplanned downpower due to Heater Drain pump issues

- (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 &amp; LIGHT CO.

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	28	Unit 4 unplanned downpower due to both Heater Drain pump t
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 ascant
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.:



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
01/16/2010	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
04/08/2010	FFO	3.4	146	Failed Mark VI card
04/08/2010	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  
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 PMO - PARTIAL MAINTENANCE OUTAGE  
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FILED:  
 SUSPENDED:  
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 DOCKET NO.:  
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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: 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
04/16/2010	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
05/19/2010	FPO	31.5	146	Offline Water Wash
05/19/2010	PPO	31.5	114.25	Impact loss due to curtailment on 3C
05/24/2010	FPO	34.8	146	Offline Water Wash
05/24/2010	PPO	34.8	114.25	Impact loss due to curtailment on 3B
07/07/2010	FMO	408.0	146	CT wheel space inspection
07/07/2010	PMO	403.7	114.25	Impact loss due to curtailment on 3D
07/09/2010	FFO	4.3	457	3ST Trip
07/09/2010	FFO	2.3	146	3B trip on loss of Steam Turbine see PM320102662
07/12/2010	FFO	28.0	146	PMT 3B Unavailable - BFP Motor Failed
07/12/2010	PFO	28.0	114.25	Impact loss due to curtailment on 3B
07/13/2010	FMO	7.2	146	thermocouple changeout
07/13/2010	PMO	7.2	114.25	Impact loss due to curtailment on 3B

(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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 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	FFO	0.4	142	PMG 8D Missed RFC
01/29/2010	PFO	0.4	115.75	Impact loss due to curtailment on 8D
01/29/2010	FMO	78.3	142	8B CT MOF/AA COOLER OUTAGE

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

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

ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 From: Jan-2010 To: Dec-2010

PLANT / UNIT: MARTIN-UNIT 8 08 PM8 08

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
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
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
04/08/2010	PFO	0.7	141	8C CT Trip From Boiler Feed Pump Trip

(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.:

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
04/16/2010	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
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
05/07/2010	FMO	55.4	142	8C RSD
05/07/2010	PMO	55.4	115.75	Impact loss due to curtailment on 8C
05/09/2010	FMO	55.0	142	8B SNOW
05/09/2010	PMO	55.0	115.75	Impact loss due to curtailment on 8B
05/17/2010	FFO	3.9	463	8X Main Steam Turbine Trip Due To NO Condensate Pump
05/17/2010	FFO	5.9	142	8B CT RUNBACK TO FSNL 910 Event
05/17/2010	PFO	2.2	115.75	Impact loss due to curtailment on 8B
05/26/2010	FMO	24.7	142	8B mof
05/26/2010	PMO	24.7	115.75	Impact loss due to curtailment on 8B
06/01/2010	FFO	21.8	142	8D CT Tripped off (I/O com failure) Missed RFC 06/02/10
06/01/2010	PFO	21.8	115.75	Impact loss due to curtailment on 8D
06/18/2010	FMO	42.4	142	8C CT 06/18/10 Compressor blade inspection
06/18/2010	PMO	42.4	115.75	Impact loss due to curtailment on 8C
06/21/2010	PFO	0.4	272	Circulating Water Pump 1B Trip
06/21/2010	PFO	0.4	52	Impact loss due to curtailment on 8E
06/21/2010	PFO	0.4	52	Impact loss due to curtailment on 8E
06/21/2010	PFO	0.4	52	Impact loss due to curtailment on 8E
06/21/2010	PFO	0.4	52	Impact loss due to curtailment on 8E

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

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

ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 From: Jan-2010 To: Dec-2010

PLANT / UNIT: MARTIN-UNIT 6 08 PM8 08

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
06/23/2010	FFO	7.4	142	8D CT Trip
06/23/2010	PFO	7.4	115.75	Impact loss due to curtailment on 8D
06/24/2010	FFO	9.1	142	8D CT Trip
06/24/2010	PFO	9.1	115.75	Impact loss due to curtailment on 8D
06/25/2010	FFO	24.2	142	8D CT TRIP
06/25/2010	PFO	24.2	115.75	Impact loss due to curtailment on 8D
07/07/2010	FFO	3.9	142	8A CT MISSED RFC DUE TO CT TRIP
07/07/2010	PFO	3.9	115.75	Impact loss due to curtailment on 8A
07/16/2010	FFO	199.5	142	8D BFP TRIP MOTOR SHORT CIRCUIT
07/16/2010	PFO	199.5	115.75	Impact loss due to curtailment on 8D
07/21/2010	FFO	0.3	142	8C CT EFOR due to HP FW Reg Block Valve stuck closed.
07/21/2010	PFO	0.3	115.75	Impact loss due to curtailment on 8C
07/22/2010	FPO	216.7	142	8A CTG POF
07/22/2010	PPO	215.0	115.75	Impact loss due to curtailment on 8A
07/30/2010	FFO	1.7	463	PM8 STEAM TURBINE TRIP
07/30/2010	PFO	1.7	42	Impact loss due to curtailment on 8E
07/30/2010	PFO	1.7	42	Impact loss due to curtailment on 8E
07/30/2010	PFO	1.7	42	Impact loss due to curtailment on 8E

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

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

## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2010

To: Dec-2010

PLANT / UNIT: SANFORD 4 &amp; 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
05/02/2010	FFO	0.5	142	4B RFC delayed due to boiler feed pump breaker

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

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

## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2010

To: Dec-2010

PLANT / UNIT: SANFORD 4 &amp; 5 CC 04

PSR 04

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
05/02/2010	PFO	0.5	79.25	Impact loss due to curtailment on 4B
05/22/2010	FMO	75.4	317	PSR 5 STEAM TURBINE DOWN FOR INTERCEPT VALVE R
07/02/2010	FMO	37.3	142	PSR 4C OFF FOR COMPRESSOR WASH
07/02/2010	PMO	37.3	79.25	Impact loss due to curtailment on 4C
07/24/2010	FMO	22.1	142	PSR 4D OFF FOR COMPRESSOR WASH
07/24/2010	PMO	22.1	79.25	Impact loss due to curtailment on 4D

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

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

ISSUED BY: FLORIDA POWER &amp; LIGHT CO.



## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2010

To: Dec-2010

PLANT / UNIT: SANFORD 4 &amp; 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 sticking 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	0.8	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

(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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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
03/26/2010	FMO	30.0	142	5D TO REPAIR INLET BLEED VALVE
03/26/2010	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

(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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**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	602.8	142	5B DOWN FOR MAJOR OVERHAUL
04/16/2010	PPO	602.8	78.75	Impact loss due to curtailment on 5B
04/23/2010	FPO	213.2	142	5A COMBUSTOR INSPECTION OUTAGE
04/23/2010	PPO	213.2	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
05/02/2010	FPO	0.0	142	5A COMBUSTOR INSPECTION OUTAGE
05/02/2010	PPO	0.0	78.75	Impact loss due to curtailment on 5A
05/12/2010	FPO	0.0	142	5B MAJOR OVERHAUL
05/12/2010	PPO	0.0	78.75	Impact loss due to curtailment on 5B
05/22/2010	FMO	4.6	142	PSR 5B OFF TO INSPECT BFP
05/22/2010	PMO	4.6	78.75	Impact loss due to curtailment on 5B
05/22/2010	FFO	6.8	142	5B CT BFP Coupling repairs
05/22/2010	PFO	6.8	78.75	Impact loss due to curtailment on 5B
05/25/2010	FFO	0.9	142	5D Late for RFC due to BFP trip
05/25/2010	PFO	0.9	78.75	Impact loss due to curtailment on 5D
05/25/2010	FMO	44.0	142	PSR 5A OFF FOR BALANCE SHOT
05/25/2010	PMO	44.0	78.75	Impact loss due to curtailment on 5A
06/13/2010	FMO	69.6	142	5D OUTAGE FOR SUPERHEAT SPRAY BLOCK VALVE WO
06/13/2010	PMO	69.6	78.75	Impact loss due to curtailment on 5D
06/13/2010	FFO	6.7	142	5B BFP Inboard Motor Bearing/Coupling

- (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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## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2010

To: Dec-2010

PLANT / UNIT: SANFORD 4 &amp; 5 CC 05

PSR 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
06/13/2010	PFO	6.7	78.75	Impact loss due to curtailment on 5B
06/25/2010	FMO	48.9	142	PSR 5B OFF FOR HRH EXP JOINT REPAIR
06/25/2010	PMO	48.9	78.75	Impact loss due to curtailment on 5B
06/27/2010	FMO	21.6	142	5B OUTAGE EXTENSION
06/27/2010	PMO	21.6	78.75	Impact loss due to curtailment on 5B
06/30/2010	FMO	18.0	142	Unit 5D off for boroscope inspection
06/30/2010	PMO	18.0	78.75	Impact loss due to curtailment on 5D
07/05/2010	FMO	21.3	142	PSR 5D OFF FOR BOROSCOPE INSPECTION
07/05/2010	PMO	21.3	78.75	Impact loss due to curtailment on 5D
07/10/2010	FFO	12.4	142	5D missed RFC due to the inside G-switch not fully closing
07/10/2010	PFO	12.4	78.75	Impact loss due to curtailment on 5D
07/17/2010	FMO	17.0	142	5C OFF FOR OFFLINE COMPRESSOR WASH
07/17/2010	PMO	17.0	78.75	Impact loss due to curtailment on 5C
07/17/2010	FMO	24.2	142	UNIT OFF FOR REPAIR OF GENERATOR DISCONNECT
07/17/2010	PMO	24.2	78.75	Impact loss due to curtailment on 5D
07/18/2010	FPO	313.0	142	PSR 5D MAJOR OVERHAUL
07/18/2010	PPO	313.0	78.75	Impact loss due to curtailment on 5D
07/29/2010	FFO	3.1	142	4C late RFC partly due to the fuel gas aux stop valve solenoid
07/29/2010	PFO	3.1	78.75	Impact loss due to curtailment on 5C

(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 &amp; LIGHT CO.

**GPIF Units**  
**Actual Performance Data (ACRONYMS) for 2010**

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)
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-3	Automatic Control Valve # 3
ACV-408	Air Control Valve Tag 408
AUX	Auxiliary

**GPIF Units**  
**Actual Performance Data (ACRONYMS) for 2010**

ACRONYMS	DESCRIPTION
BFP	Boiler Feed Pump
CEA	Control Element Assembly
CEA 38	Control Element Assembly Number 38
CEA 65	Control Element Assembly Number 65
com	Communication
comm	Communication
CRH	Cold Reheat
CT	Combustion Turbine
CT C	Combustion Turbine (sub unit C)
CTG	Combustion Turbine Gas
CTG SRV	Speed Ratio Valve on Combustion Turbine (gas system)
CV-4-1510	Control Valve Number 4-1510
CW	Circulating Water
diff	Differential
DX	DeXcitation
EFOR	Equivalent Forced Outage Rate
EHC	Hydraulic
EXP	Expansion
Fa	Failed
FGT	Florida Gas Transmission
FSNL	Full Speed No Load
GE	General Electric
Haz	Hazardous
HI	High
HMI	Human Machine Interface
HP	High Pressure
HRH	Hot Reheat
HRSG	Heat Recovery Steam Generator
I/O	Input / Output
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	maintenance outage factor
MOF/AA	Maintenance Outage Factor / Atomizing Air
MSR	Moisture Separator Reheater
MSSV	Main Steam Safety Valve
MW	Megawatt
NO	No

**GPIF Units**  
**Actual Performance Data (ACRONYMS) for 2010**

ACRONYMS	DESCRIPTION
PEL	Planned Energy Loss
PFM	Ft. Myers
PM1	Gas Valve Number 1
PM3	Gas Valve Number 3
PM320102662	Manatee Unit 3 GADS #20102662
PMG	Martin
PMT	Manatee
Pmp	Pump
POF	Planned Outage Factor
PSL	St Lucie
PSR	Sanford
PWR	Power
R	Repair
R0	Row 0 blades on steam turbine
R1	Row 1 blades on steam turbine
RFC	Ready For Control
RSD	Reserve Shutdown
RSV	Reheat Stop Valve
RSV1	Reheat Stop Valve Number 1
S/U	Startup
SGG	Main Steam - High Pressure
SL1-23	St Lucie Unit 1 cycle 23 refueling outage
SNO	Short Notice Outage
SNOW	Short Notice Outage
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
WO	Work