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John T. Butler  
Managing Attorney  
Florida Power & Light Company  
700 Universe Boulevard  
Juno Beach, FL 33408-0420  
(561) 304-5639  
(561) 691-7135 (Facsimile)  
E-mail: [john.butler@fpl.com](mailto:john.butler@fpl.com)

August 19, 2011

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

Re: **Docket No. 110001-EI**

Dear Ms. Cole:

As requested by the Commission Staff, Florida Power & Light Company hereby files the original and ten (10) copies of the GPIF Actual Unit Performance Data Schedules covering the month of July 2011. These schedules are being filed at the same time but separately from its monthly filing of the A Schedules.

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

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Sincerely,  
  
John T. Butler

Copy to: All parties of record

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**CERTIFICATE OF SERVICE**  
**Docket No. 110001-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 2011, to the following:

Lisa Bennett, Esq.\*  
Jennifer Crawford, Esq.  
Division of Legal Services  
Florida Public Service Commission  
2540 Shumard Oak Blvd  
Tallahassee, Florida 32399-0850  
lbennett@psc.state.fl.us  
jcrawford@PSC.STATE.FL.US

J. R. Kelly, Esq.  
Patricia Christensen, Esq.  
Charles Rehwinkel, Esq.  
Office of Public Counsel  
c/o The Florida Legislature  
111 West Madison Street, Room 812  
Tallahassee, Florida 32399  
Kelly.jr@leg.state.fl.us  
Christensen.patty@leg.state.fl.us  
rehwinkel.charles@leg.state.fl.us

James D. Beasley, Esq  
J. Jeffrey Wahlen, Esq.  
Ausley & McMullen  
Attorneys for Tampa Electric  
P.O. Box 391  
Tallahassee, Florida 32302  
jbeasley@ausley.com  
jwahlen@ausley.com

John T. Burnett, Esq./Diane M. Triplett, Esq.  
Progress Energy Service Company, LLC  
P.O. Box 14042  
St. Petersburg, Florida 33733-4042  
john.burnett@pgnmail.com  
diane.triplett@pgnmail.com

John W. McWhirter, Jr., Esq  
McWhirter & Davidson, P.A.  
Attorneys for FIPUG  
P.O. Box 3350  
Tampa, Florida 33602  
jmcwhirter@mac-law.com

Beth Keating, Esq.  
Gunster Firm  
Attorneys for FPUC  
215 So. Monroe St., Suite 618  
Tallahassee, Florida 32301-1804  
bkeating@gunster.com

Jeffrey A. Stone, Esq.  
Russell A. Badders, Esq.  
Beggs & Lane  
Attorneys for Gulf Power  
501 Commendencia Street  
Pensacola, FL 32502  
jas@beggslane.com  
rab@beggslane.com

James W. Brew, Esq / F. Alvin Taylor, Esq.  
Attorney for White Springs  
Brickfield, Burchette, Ritts & Stone, P.C  
1025 Thomas Jefferson Street, NW  
Eighth Floor, West Tower  
Washington, DC 2007-5201  
jbrew@bbrslaw.com  
ataylor@bbrslaw.com

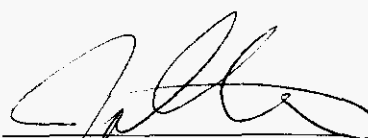
Robert Scheffel Wright, Esq  
Jay T. LaVia, III, Esq  
Young van Assenderp, P.A  
Attorneys for Florida Retail Federation and  
City of Marianna  
225 South Adams Street, Suite 200  
Tallahassee, FL 32301  
swright@yvlaw.net  
jlavia@yvlaw.net

Jon C. Moyle, Esq. and Vicki Kaufman, Esq.  
Keefe, Anchors Gordon & Moyle, P.A.  
118 N. Gadsden St.  
Tallahassee, FL 32301  
Co-Counsel for FIPUG  
vkaufman@kagmlaw.com  
jmoyle@kagmlaw.com

Patrick K. Wiggins, Esq.  
AFFIRM  
P.O. Drawer 1657  
Tallahassee, FL 32302  
wigglaw@gmail.com

Michael Barrett, Esq.  
Division of Legal Services  
Florida Public Service Commission  
2540 Shumard Oak Blvd  
Tallahassee, Florida 32399-0850  
MBARRETT@PSC.STATE.FL.US

Karen S. White, Esq  
Staff Attorney  
AFLOA/JACL-ULT/FLOA/JACL-ULT  
139 Barnes Drive, Suite 1  
Tyndall AFB, FL 32403-5317  
Attorney for the Federal Executive Agencies  
Karen.White@tyndall.af.mil

By:   
John T. Butler  
Fla. Bar No. 283479

ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 FROM: Jan-2011 TO: Dec-2011

		PLANT / UNIT: FORT MYERS 02							PFM 02					
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	95.6	88.8	95.7	58.4	42.2	45	92.1	0	0	0	0	0	73.7
2.	PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3.	SH	744	438.4	712.67	525.17	453.37	384.95	631.75	0	0	0	0	0	3890.3
4.	RSH	0	233.6	30.33	194.83	290.63	335.05	112.26	0	0	0	0	0	1196.7
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	696.07	744	626	0	0	0	0	0	0	2066.07
10.	LR PP (MW)	0	0	0	502.72	762.27	735	0	0	0	0	0	0	666.56
11.	PFOH	4.83	263.45	21.32	21.73	31.27	30.95	46.7	0	0	0	0	0	420.25
12.	LR PF (MW)	221.84	409.7	221.59	136.67	142.65	321.2	406.18	0	0	0	0	0	367.1
13.	PMOH	190.62	38.65	169.65	165.03	0	129.52	184.67	0	0	0	0	0	878.13
14.	LR PM (MW)	221.84	251.68	221.84	276.58	0	438.27	322.45	0	0	0	0	0	286.52
15.	NSC	1330	1330	1330	1330	1330	1330	1330	0	0	0	0	0	1330
16.	OPER BTU (MBTU)	6166040	3142606	6354734	3025766	1713630	1578734	4620814	0	0	0	0	0	24601223
17.	NET GEN	700504	421002	731719	278056	152806	143125	628997	0	0	0	0	0	3066209
18.	ANOHR (BTU/KWH)	7373	7464	7318	10882	11214	11030	7346	0	0	0	0	0	8050
19.	NOF (%)	70.8	72.2	77.2	39.8	25.3	28	74.9	0	0	0	0	0	59.1
20.	NPC (MW)	1570	1570	1570	1432	1432	1432	1432	0	0	0	0	0	1491

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-2011 TO: Dec-2011**

-----  
 PLANT / UNIT: SCHERER 04 PSG 04  
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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1. EAF (%)	93	97.7	99.7	92.1	99.8	56.6	61.7	0	0	0	0	0	85.7
2. PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3. SH	729	672	742.67	663.35	742.3	408.03	458.72	0	0	0	0	0	4416.07
4. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5. UH	15	0	0.33	56.65	1.7	311.97	285.28	0	0	0	0	0	670.93
6. POH	0	0	0	0	0	311.97	241.47	0	0	0	0	0	553.43
7. FOH	15	0	0.33	0	1.7	0	0	0	0	0	0	0	17.03
8. MOH	0	0	0	56.65	0	0	43.82	0	0	0	0	0	100.47
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	59.67	28.1	3.33	0	0	1.05	0	0	0	0	0	0	92.15
12. LR PF (MW)	551.99	492.83	531.53	0	0	411	0	0	0	0	0	0	531.6
13. PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0
14. LR PM (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
15. NSC	881	881	881	881	881	881	881	0	0	0	0	0	881
16. OPER BTU (MBTU)	5571539	5201730	5896928	5320055	5968488	3302038	3582983	0	0	0	0	0	34843759
17. NET GEN	549545	523979	583098	536347	595116	327202	340560	0	0	0	0	0	3455847
18. ANOHR (BTU/KWH)	10138	9927	10113	9919	10029	10092	10521	0	0	0	0	0	10083
19. NOF (%)	85.6	88.5	89.1	91.8	91	91	84.3	0	0	0	0	0	88.8
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

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

## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

FROM: Jan-2011 TO: Dec-2011

		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	98.2	96.4	99.1	98.7	0	0	0	0	0	98.9
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	0	0	133.65	0	0	0	0	0	0	0	0	133.65
10.	LR RP (MW)	0	0	0	66.36	0	0	0	0	0	0	0	0	66.36
11.	PFOH	0	0	0	27.87	323.67	0	97.1	0	0	0	0	0	448.63
12.	LR PF (MW)	0	0	0	76.73	62.62	0	82	0	0	0	0	0	67.69
13.	PMOH	0	0	0	0	25.53	71.17	0	0	0	0	0	0	96.7
14.	LR PM (MW)	0	0	0	0	76.1	76.09	0	0	0	0	0	0	76.09
15.	NSC	839	839	839	839	839	839	839	0	0	0	0	0	839
16.	OPER BTU (MBTU)	6848471	6186797	6841164	6504342	6617776	6663812	6754366	0	0	0	0	0	46316727
17.	NET GEN	641983	579372	639624	605465	607316	605262	623297	0	0	0	0	0	4302309
18.	ANOHR (BTU/KWH)	10668	10678	10696	10743	10897	10845	10837	0	0	0	0	0	10766
19.	NOF (%)	102.8	102.8	102.6	100.2	97.3	100.2	99.9	0	0	0	0	0	100.8
20.	NPC (MW)	839	839	839	839	839	839	839	0	0	0	0	0	839

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-2011 TO: Dec-2011

		PLANT / UNIT: ST LUCIE 02 PSL 02												
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	4.1	0	0	0	61.4	95.4	100	0	0	0	0	0	37.7
2.	PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3.	SH	41.03	0	0	0	512	692.32	744	0	0	0	0	0	1989.35
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	702.97	672	743	720	232	27.68	0	0	0	0	0	0	3097.65
6.	POH	702.97	672	743	384.63	0	0	0	0	0	0	0	0	2502.6
7.	FOH	0	0	0	335.37	232	27.68	0	0	0	0	0	0	595.05
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	41.03	0	0	0	66.77	0	0	0	0	0	0	0	107.8
10.	LR PP (MW)	207.97	0	0	0	270.83	0	0	0	0	0	0	0	246.91
11.	PFOH	0	0	0	0	95.38	14.15	0	0	0	0	0	0	109.53
12.	LR PF (MW)	0	0	0	0	294.95	338.56	0	0	0	0	0	0	300.59
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)	284680	0	0	0	4204961	6314540	6843760	0	0	0	0	0	17647941
17.	NET GEN	25951	-43	0	0	396986	606476	662415	0	0	0	0	0	1691785
18.	ANOHR (BTU/KWH)	10970	0	0	0	10592	10412	10332	0	0	0	0	0	10432
19.	NOF (%)	75.4	0	0	0	92.4	104.4	106.1	0	0	0	0	0	101.4
20.	NPC (MW)	839	839	839	731	731	731	731	0	0	0	0	0	777

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-2011 TO: Dec-2011

		PLANT / UNIT: TURKEY POINT 03											PTN 03	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	100	100	72.9	100	100	100	100	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	551.95	720	744	720	744	0	0	0	0	0	4895.95
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	191.05	0	0	0	0	0	0	0	0	0	191.05
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	191.05	0	0	0	0	0	0	0	0	0	191.05
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	18.88	0	24.02	0	0	0	0	0	0	0	0	0	42.9
12.	LR PF (MW)	2	0	300.14	0	0	0	0	0	0	0	0	0	168.93
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)	5825894	5288087	4241357	5644938	5833053	5645730	5833920	0	0	0	0	0	38292980
17.	NET GEN	540295	484394	389638	514935	529169	508953	520966	0	0	0	0	0	3488341
18.	ANOHR (BTU/KWH)	10783	10878	10865	10962	11023	11093	11198	0	0	0	0	0	10977
19.	NOF (%)	104.8	104	101.9	103.2	102.6	102	101	0	0	0	0	0	102.8
20.	NPC (MW)	693	693	693	693	693	693	693	0	0	0	0	0	693

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

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

FILED:  
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 ORDER NO.:



ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 FROM: Jan-2011 TO: Dec-2011

PLANT / UNIT: TURKEY POINT 04

PTN 04

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1. EAF (%)	100	100	62.9	0	43.9	100	100	0	0	0	0	0	72.2
2. PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3. SH	744	672	479.02	0	366.27	720	744	0	0	0	0	0	3726.28
4. RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5. UH	0	0	263.98	720	377.73	0	0	0	0	0	0	0	1361.72
6. POH	0	0	263.98	720	336.02	0	0	0	0	0	0	0	1320
7. FOH	0	0	0	0	41.72	0	0	0	0	0	0	0	41.72
8. MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9. PPOH	0	0	23.98	0	97.25	0	0	0	0	0	0	0	121.23
10. LR PP (MW)	0	0	327.48	0	285	0	0	0	0	0	0	0	293.4
11. PFOH	0	0	0	0	0	0	0	0	0	0	0	0	0
12. LR PF (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
13. PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0
14. LR PM (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
15. NSC	693	693	693	693	693	693	693	0	0	0	0	0	693
16. OPER BTU (MBTU)	5833769	5266692	3668139	0	2578692	5646295	5832093	0	0	0	0	0	28825680
17. NET GEN	543311	485792	338163	0	230031	509875	521866	0	0	0	0	0	2829036
18. ANOHR (BTU/KWH)	10737	10841	10847	0	11210	11074	11175	0	0	0	0	0	10964
19. NOF (%)	105.4	104.3	101.9	0	90.6	102.2	101.2	0	0	0	0	0	101.8
20. NPC (MW)	693	693	693	693	693	693	693	0	0	0	0	0	693

21. ANOHR EQUATION

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

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

FILED:  
 SUSPENDED:  
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ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 FROM: Jan-2011 TO: Dec-2011

		PLANT / UNIT: TURKEY POINT #5 05										TP5 05		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	90.6	85.5	89.2	94.5	100	99.2	96.6	0	0	0	0	0	93.7
2.	PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3.	SH	744	480.23	418.67	711.6	728.52	720	744	0	0	0	0	0	4547.02
4.	RSH	0	191.77	324.33	8.4	16.48	0	0	0	0	0	0	0	539.98
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	196.02	264	0	0	0	0	0	0	0	0	0	460.02
10.	LR PP (MW)	0	519.99	316.44	0	0	0	0	0	0	0	0	0	403.17
11.	PFOH	0	0	0	5.25	0.1	5.87	0	0	0	0	0	0	11.22
12.	LR PF (MW)	0	0	0	463	261.25	261.25	0	0	0	0	0	0	355.68
13.	PMOH	280.92	0	0	148.2	0	17.57	101.27	0	0	0	0	0	547.95
14.	LR PM (MW)	261.25	0	0	261.25	0	261.25	261.25	0	0	0	0	0	261.25
15.	NSC	1045	1045	1045	1045	1045	1045	1045	0	0	0	0	0	1045
16.	OPER BTU (MBTU)	3524778	2466162	2278545	4442671	4412231	3881579	4237269	0	0	0	0	0	25243235
17.	NET GEN	487069	343650	313410	626052	622575	542180	594764	0	0	0	0	0	3529700
18.	ANOHR (BTU/KWH)	7237	7176	7270	7096	7087	7159	7124	0	0	0	0	0	7152
19.	NOF (%)	62.6	68.5	71.6	84.2	81.8	72.1	76.5	0	0	0	0	0	74.3
20.	NPC (MW)	1179	1179	1179	1148	1148	1148	1148	0	0	0	0	0	1161

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

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

ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 FROM: Jan-2011 TO: Dec-2011

		PLANT / UNIT: MANATEE UNIT 3 CC 03											PM3	03
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	98.4	73.4	98.1	74.1	18.4	100	100	0	0	0	0	0	80.4
2.	PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3.	SH	744	672	743	720	289.23	720	744	0	0	0	0	0	4612.23
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	474.77	0	0	0	0	0	0	0	474.77
6.	POH	0	0	0	0	474.77	0	0	0	0	0	0	0	474.77
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	602.88	0	433.72	258.7	0	0	0	0	0	0	0	1295.3
10.	LR PP (MW)	0	260.25	0	448.15	526.13	0	0	0	0	0	0	0	376.27
11.	PFOH	32.03	1.32	3.8	0	6.42	0	0	0	0	0	0	0	43.57
12.	LR PF (MW)	260.25	260.25	260.25	0	202.38	0	0	0	0	0	0	0	251.73
13.	PMOH	16	111.92	53.95	0	0	0	0	0	0	0	0	0	181.87
14.	LR PM (MW)	260.25	260.25	260.25	0	0	0	0	0	0	0	0	0	260.25
15.	NSC	1041	1041	1041	1041	1041	1041	1041	0	0	0	0	0	1041
16.	OPER BTU (MBTU)	3680363	2998868	4164617	3559788	949742	4689931	4816644	0	0	0	0	0	24759953
17.	NET GEN	529200	435715	599815	511260	130826	657371	689875	0	0	0	0	0	3553662
18.	ANOHR (BTU/KWH)	6955	6883	6943	6963	7271	6982	6984	0	0	0	0	0	6987
19.	NOF (%)	68.3	62.3	77.5	68.2	46.6	87.7	89	0	0	0	0	0	74
20.	NPC (MW)	1187	1187	1187	1111	1111	1111	1111	0	0	0	0	0	1144

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-2011 TO: Dec-2011

		PLANT / UNIT: MARTIN-UNIT 8 08										PM8 08		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EMF (%)	91.6	97.8	95.1	41.8	76.5	98.9	94.7	0	0	0	0	0	85
2.	PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3.	SH	744	672	743	300.65	575.38	720	744	0	0	0	0	0	4499.03
4.	RSH	0	0	0	11.35	0	0	0	0	0	0	0	0	11.35
5.	UH	0	0	0	408	168.62	0	0	0	0	0	0	0	576.62
6.	POH	0	0	0	408	168.62	0	0	0	0	0	0	0	576.62
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	13.83	32.83	0	0	0	0	0	0	0	46.67
10.	LR PP (MW)	0	0	0	813.1	416.42	0	0	0	0	0	0	0	534
11.	PFOH	0.75	7.72	2.9	0	25.72	31.43	45.3	0	0	0	0	0	113.82
12.	LR PF (MW)	257.75	257.75	257.75	0	12	257.75	257.75	0	0	0	0	0	202.22
13.	PMOH	249.42	50.18	136.6	0	0	0	58.35	0	0	0	0	0	494.55
14.	LR PM (MW)	257.75	257.75	271.49	0	0	0	500.63	0	0	0	0	0	290.2
15.	NSC	1031	1031	1031	1031	1031	1031	1031	0	0	0	0	0	1031
16.	OPER BTU (MBTU)	3678928	3455707	3854156	1896770	3564512	4534296	4495256	0	0	0	0	0	25279626
17.	NET GEN	520660	488630	549208	241418	508372	641653	631722	0	0	0	0	0	3581663
18.	ANOHR (BTU/KWH)	7066	7072	7018	7028	7012	7067	7116	0	0	0	0	0	7058
19.	NOF (%)	67.9	70.5	71.7	77.9	85.7	86.4	82.4	0	0	0	0	0	77.2
20.	NPC (MW)	1180	1180	1180	1105	1105	1105	1105	0	0	0	0	0	1137

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:  
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 DOCKET NO.:  
 ORDER NO.:

## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

FROM: Jan-2011 TO: Dec-2011

		PLANT / UNIT: SANFORD 4 & 5 CC 04											PSR 04	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EMF (%)	93.3	98.9	88.2	69.5	99.4	99.2	99.8	0	0	0	0	0	91.2
2.	PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3.	SH	720.97	672	626.63	429.3	744	710.28	732.68	0	0	0	0	0	4634.87
4.	RSH	23.03	0	29.37	0.55	0	9.72	11.32	0	0	0	0	0	73.98
5.	UH	0	0	88	290.15	0	0	0	0	0	0	0	0	378.15
6.	POH	0	0	88	290.15	0	0	0	0	0	0	0	0	378.15
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	0.63	0	0	0	0	0	0	0	0	0.63
10.	LR PP (MW)	0	0	0	413.39	0	0	0	0	0	0	0	0	413.39
11.	PFOH	40.52	7.58	0	4.68	3.63	5.55	4.33	0	0	0	0	0	66.3
12.	LR PF (MW)	263.52	221.25	0	221.25	212.79	197.29	218.35	0	0	0	0	0	238.31
13.	PMOH	164.2	22.2	0	0	16.63	17.45	0.6	0	0	0	0	0	210.08
14.	LR PM (MW)	221.25	221.25	0	0	221.25	221.25	221.25	0	0	0	0	0	221.25
15.	NSC	885	885	885	885	885	885	885	0	0	0	0	0	885
16.	OPER BTU (MBTU)	3264576	3322366	3189247	2569589	4177384	3598176	3857998	0	0	0	0	0	23979336
17.	NET GEN	432445	448087	425778	355695	576991	486921	524140	0	0	0	0	0	3250057
18.	ANOHR (BTU/KWH)	7549	7415	7490	7224	7240	7390	7361	0	0	0	0	0	7378
19.	NOF (%)	67.8	75.3	76.9	93.6	87.6	77.5	80.8	0	0	0	0	0	79.2
20.	NPC (MW)	1040	1040	1040	958	958	958	958	0	0	0	0	0	993

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-2011 TO: Dec-2011

		PLANT / UNIT: SANFORD 4 & 5 CC 05							PSR 05					
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	97.4	96.8	97	96	97.3	95.4	81.5	0	0	0	0	0	94.4
2.	PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3.	SH	642.52	655.38	728.3	720	744	715.7	725.92	0	0	0	0	0	4931.82
4.	RSH	101.48	16.62	14.7	0	0	4.3	18.08	0	0	0	0	0	155.18
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	7.97	2.37	19.12	77.98	7.07	11.07	5.73	0	0	0	0	0	131.3
12.	LR PF (MW)	220.75	220.75	220.75	220.13	220.75	220.75	220.75	0	0	0	0	0	220.38
13.	PMOH	68.72	84.85	68.98	36.45	74.53	74.1	521.43	0	0	0	0	0	929.07
14.	LR PM (MW)	220.75	220.75	220.75	220.75	220.75	366.63	230.32	0	0	0	0	0	237.68
15.	NSC	883	883	883	883	883	883	883	0	0	0	0	0	883
16.	OPER BTU (MBTU)	2743172	3162829	3538607	4008476	4002169	3437146	3120530	0	0	0	0	0	24012929
17.	NET GEN	368811	431160	475855	550357	547664	463188	420404	0	0	0	0	0	3257439
18.	ANOHR (BTU/KWH)	7438	7336	7436	7283	7308	7421	7423	0	0	0	0	0	7372
19.	NOF (%)	66	74.5	74	86.6	83.4	73.3	65.6	0	0	0	0	0	74.8
20.	NPC (MW)	1037	1037	1037	954	954	954	954	0	0	0	0	0	990
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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 ORDER NO.:

ISSUED BY: FLORIDA POWER & LIGHT CO.

## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2011

To: Dec-2011

PLANT / UNIT: FORT MYERS

02

PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/02/2011	FMO	19.8	141	2F CT Generator Breaker Repair
01/02/2011	PMO	19.8	71.15	Impact loss due to curtailment on 2F
01/02/2011	PMO	19.8	9.69	Impact loss due to curtailment on 2F
01/03/2011	FMO	87.4	141	2D REPAIR BOILER FEED PUMP
01/03/2011	PMO	87.4	71.15	Impact loss due to curtailment on 2D
01/03/2011	PMO	87.4	9.69	Impact loss due to curtailment on 2D
01/13/2011	FFO	4.8	141	2D CT 41AC-2 failed
01/13/2011	PFO	4.8	9.69	Impact loss due to curtailment on 2D
01/13/2011	PFO	4.8	71.15	Impact loss due to curtailment on 2D
01/20/2011	FMO	32.0	141	2C CT Offline waterwash
01/20/2011	PMO	32.0	9.69	Impact loss due to curtailment on 2C
01/20/2011	PMO	32.0	71.15	Impact loss due to curtailment on 2C
01/23/2011	FMO	50.9	141	2D CT 41AC-2 Outage
01/23/2011	PMO	50.9	9.69	Impact loss due to curtailment on 2D
01/23/2011	PMO	50.9	71.15	Impact loss due to curtailment on 2D
01/31/2011	FMO	33.6	141	2E CT OFF LINE WATER WASH
01/31/2011	PMO	33.6	9.69	Impact loss due to curtailment on 2E
01/31/2011	PMO	33.6	71.15	Impact loss due to curtailment on 2E
02/02/2011	FFO	0.4	58	ST1 EFOR: ST2 GSU failure caused trip
02/02/2011	FFO	242.0	426	ST2 EFOR: GSU failure
02/02/2011	FFO	0.4	141	2D CT EFOR: IP drum level trip
02/13/2011	FMO	5.7	426	ST2 Event MOF: Reset GSU Protection
02/14/2011	FFO	5.2	141	2D CT EFOR: #2 bearing area fan
02/14/2011	PFO	5.2	71.15	Impact loss due to curtailment on 2D

(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-2011

To: Dec-2011

PLANT / UNIT: FORT MYERS

02

PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
02/14/2011	PFO	5.2	9.69	Impact loss due to curtailment on 2D
02/21/2011	FFO	14.3	141	2F CT/HRSG FSGJ-ACV-10 failure
02/21/2011	PFO	14.3	9.69	Impact loss due to curtailment on 2F
02/21/2011	PFO	14.3	71.15	Impact loss due to curtailment on 2F
02/25/2011	FFO	2.0	141	2E CT EFOR: TUBE AND SHELL HEATER RUNBACK
02/25/2011	PFO	2.0	9.69	Impact loss due to curtailment on 2E
02/25/2011	PFO	2.0	71.15	Impact loss due to curtailment on 2E
03/03/2011	FMO	25.0	141	2F CT PM-1 Gas valve
03/03/2011	PMO	25.0	71.15	Impact loss due to curtailment on 2F
03/03/2011	PMO	25.0	9.69	Impact loss due to curtailment on 2F
03/06/2011	FMO	24.3	141	2DCT Bearing blower/ HP Bypass
03/06/2011	PMO	24.3	71.15	Impact loss due to curtailment on 2D
03/06/2011	PMO	24.3	9.69	Impact loss due to curtailment on 2D
03/16/2011	FMO	48.3	141	2B CT/HRSG BSGG-ACV-3/ PM-1 Centerline maintenance ou
03/16/2011	PMO	48.3	71.15	Impact loss due to curtailment on 2B
03/16/2011	PMO	48.3	9.69	Impact loss due to curtailment on 2B
03/20/2011	FFO	0.4	58	Unit 1 loss of vacuum
03/25/2011	PFO	0.7	115	2A CT loss of shell & tube heater runback
03/25/2011	FFO	20.8	141	2E CT HP TO CRH Bypass Valve Failure
03/25/2011	PFO	20.8	71.15	Impact loss due to curtailment on 2E
03/25/2011	PFO	20.8	9.69	Impact loss due to curtailment on 2E
03/28/2011	FMO	47.7	141	2F BLANKING PLATE
03/28/2011	PMO	47.7	9.69	Impact loss due to curtailment on 2F
03/28/2011	PMO	47.7	71.14	Impact loss due to curtailment on 2F

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

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



## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2011

To: Dec-2011

PLANT / UNIT: FORT MYERS 02

PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
03/30/2011	FMO	47.8	141	2B BLANKING PLATE
03/30/2011	PMO	47.8	71.15	Impact loss due to curtailment on 2B
03/30/2011	PMO	47.8	9.69	Impact loss due to curtailment on 2B
04/01/2011	FPO	2066.1	58	ST1 Site Outage
04/02/2011	FPO	2064.1	426	ST2 outage
04/02/2011	FMO	42.0	141	2ECT outage
04/02/2011	FMO	103.2	141	2DCT outage
04/02/2011	FMO	141.5	141	2ACT outage
04/04/2011	PFO	0.8	21	2E Gas Fired Heater runback
04/10/2011	FFO	3.7	141	2BCT Direct fired heater failure
04/19/2011	FFO	0.2	141	PFM 2B Runback
04/19/2011	FFO	3.4	141	2B CT EFOR Out of NOX Time
04/23/2011	FFO	12.3	141	2A CT EFOR due EX2000 issues
04/27/2011	FFO	1.5	141	2D CT Direct fired heater runback
04/28/2011	FPO	392.9	141	2ECT Outage
04/28/2011	FPO	425.7	141	2FCT outage
05/04/2011	PFO	0.3	111	2B CT direct fired heater flameout late RFC
05/07/2011	FFO	4.0	141	2D CT #2 LCI EFOR
05/07/2011	PFO	0.6	111	2B CT late for RFC (LCI issues)
05/08/2011	FFO	26.8	141	2A CT High Vibration (CT not on Turning Gear)
05/14/2011	FPO	905.9	141	2A CT Planned Outage (Hot Gas Path Inspection)
05/15/2011	FPO	290.2	141	2B CT Planned outage (Hot Gas Path Inspection)
05/18/2011	PFO	0.3	111	2E Field breaker failed
05/29/2011	FPO	49.0	141	2D CT Planned outage (Hot gas path Inspection)

(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-2011 To: Dec-2011

PLANT / UNIT: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
06/01/2011	FPO	288.5	141	2D CT Planned outage (Hot gas path inspection)
06/01/2011	FPO	329.0	141	2C Hot Gas Path Inspection
06/22/2011	FMO	99.3	141	2B CT Planned Outage Blanking Plate Swap
06/22/2011	FMO	98.2	141	2F CT Blanking Plate Install
06/24/2011	FMO	57.2	141	2D CT Planned Outage Blanking Plate Swap
06/24/2011	FMO	56.5	141	2E CT Planned Outage Blanking plate Swap
06/27/2011	FFO	31.0	141	2E CT EFOR 408 Valve Issues
06/27/2011	PFO	22.3	71.14	Impact loss due to curtailment on 2E
06/27/2011	PFO	31.0	9.69	Impact loss due to curtailment on 2E
06/27/2011	FFO	4.8	426	ST2 Startup Failure (EFOR)
06/28/2011	FFO	3.8	426	ST2 EFOR Vibration Trip
06/29/2011	FMO	121.3	426	STEAMER 2 BALANCE SHOT
07/04/2011	FFO	42.2	426	Main Steam Stop Valve not fully closing
07/08/2011	FFO	4.5	141	2F CT Trip
07/08/2011	PFO	4.5	71.15	Impact loss due to curtailment on 2F
07/08/2011	PFO	4.5	9.69	Impact loss due to curtailment on 2F
07/11/2011	FMO	41.6	141	2ACT Blanking plate change over
07/11/2011	PMO	41.6	71.15	Impact loss due to curtailment on 2A
07/11/2011	PMO	41.6	9.69	Impact loss due to curtailment on 2A
07/13/2011	FMO	36.8	141	2ECT Blanking plate change over
07/13/2011	PMO	36.8	71.15	Impact loss due to curtailment on 2E
07/13/2011	PMO	36.8	9.69	Impact loss due to curtailment on 2E
07/22/2011	FMO	15.3	141	2A CT OUTAGE
07/22/2011	PMO	15.3	71.15	Impact loss due to curtailment on 2A

(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-2011 To: Dec-2011

PLANT / UNIT: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
07/22/2011	PMO	15.3	9.69	Impact loss due to curtailment on 2A

(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-2011

To: Dec-2011

PLANT / UNIT: SCHERER

04

PSG 04

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/10/2011	PFO	18.5	681	Lack of coal due to bad weather
01/11/2011	FFO	15.0	881	Lack of coal due to bad weather
01/12/2011	PFO	21.5	506	Lack of coal due to bad weather
01/13/2011	PFO	19.7	481	Lack of coal due to bad weather
02/05/2011	PFO	5.8	531	Wet Coal
02/06/2011	PFO	0.7	181	Baghouse Differential High
02/06/2011	PFO	20.0	531	Wet Coal
02/12/2011	PFO	1.0	31	4F Feeder Wet Coal
02/12/2011	PFO	0.7	31	4E Feeder Tripped
03/20/2011	FFO	0.3	881	Automatic Turbine Control System Tripped
03/22/2011	PFO	3.3	531	Pulverizer Feeder Trip
04/21/2011	FMO	56.7	881	Boiler Tube Leak
05/12/2011	FFO	1.7	881	Debris in circulating water
06/07/2011	PFO	1.1	411	4A BFPT Tripped
06/18/2011	FPO	553.4	881	Major Turbine Overhaul
07/12/2011	FMO	43.8	881	Boiler Tube Leak - Waterwall

(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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 ORDER NO.:

## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2011

To: Dec-2011

PLANT / UNIT: ST LUCIE

01

PSL 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/04/2011	PPO	128.0	67.32	U1 PEL 1A2 Waterbox Repair 040411
04/09/2011	PPO	5.7	44.55	U1 PEL Turbine Valve Test 040911
04/29/2011	PFO	27.9	76.74	U1 UEL 1A2 Circ Water Pump Vibration 042911
05/01/2011	PFO	323.7	62.62	U1 UEL 1A2 Circ Water Pump Vibration 050111
05/30/2011	PMO	96.7	76.09	U1 UEL 1A2 Waterbox Repair 053011
07/05/2011	PFO	97.1	82	U1 UEL 1A2 Waterbox Maintenance 070511

(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.

## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2011

To: Dec-2011

PLANT / UNIT: ST LUCIE

02

PSL 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/01/2011	PPO	37.8	188.29	U2 PEL MSSV Testing part 2 01012011
01/02/2011	PPO	3.2	440.48	U2 PEL SL2-19 Refueling Outage Downpower 010211
01/02/2011	FPO	703.0	839	U2 PEL SL2-19 Refueling Outage 010211
02/01/2011	FPO	672.0	839	U2 PEL SL2-19 Refueling Outage 020111
03/01/2011	FPO	591.0	839	U2 PEL SL2-19 Refueling Outage 030111
03/25/2011	FPO	152.0	839	U2 PEL SL2-19 Refueling Outage Extension 032511
04/01/2011	FPO	384.6	839	U2 PEL SL2-19 Refueling Outage Extension 040111
04/17/2011	FFO	335.4	839	U2 UEL SL2-19 Refueling Outage Ext CEA 89 041711
05/01/2011	FFO	172.1	839	U2 UEL SL2-19 Refueling Outage Ext CEA 89 050111
05/08/2011	PPO	18.1	568.74	U2 PEL SL2-19 Power Ascension Part 1 050811
05/08/2011	PFO	18.5	448.07	U2 UEL SL2-19 Up Power Chemistry Hold 050811
05/09/2011	PPO	5.1	383.78	U2 PEL SL2-19 Power Ascension part 2 050911
05/09/2011	PFO	13.0	340.78	U2 UEL SL2-19 Up Power Chemistry Hold part 2 050911
05/10/2011	PPO	2.6	312.19	U2 PEL SL2-19 Power Ascension part 3 050911
05/10/2011	PFO	19.7	281.09	U2 UEL SL2-19 Up Power Chemistry Hold part 3 051011
05/11/2011	PPO	41.0	122.58	U2 PEL SL2-19 Power Ascension part 4 051111
05/16/2011	PFO	2.5	300.84	U2 UEL Main Steam Vent Line Leak down power 051611
05/16/2011	FFO	47.3	839	U2 UEL Main Steam Vent Line SNO 05162011
05/18/2011	FFO	10.2	839	U2 UEL Turbine GV #1 repair 051811
05/18/2011	FFO	2.4	839	U2 UEL Main Steam Vent Line Leak SNO part 2 051811
05/18/2011	PFO	41.8	219.04	U2 UEL Main Steam Vent Line Leak Power Ascension 051811
06/06/2011	FFO	27.7	839	U2 UEL Automatic Scram 060611
06/07/2011	PFO	14.2	338.56	U2 UEL Unplanned Scram Power Ascension 060711

(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-2011 To: Dec-2011

PLANT / UNIT: TURKEY POINT 03 PTN 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/08/2011	PFO	18.9	2	Unit 3 unplanned power reduction to repair 3B SG FRV positio
03/06/2011	PFO	4.8	289	Unit 3 fast load reduction due to high sodium in the steam gen
03/06/2011	FFO	191.1	693	Unit 3 was manually tripped due to high sodium in the steam g
03/14/2011	PFO	19.2	303	Unit 3 power ascension followin reactor trip due to condenser

- (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-2011 To: Dec-2011  
 PLANT / UNIT: TURKEY POINT 04 PTN 04

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
03/20/2011	PPO	20.0	307	Unit 4 planned downpower for testing of the main steam safety
03/20/2011	PPO	4.0	429	Unit 4 planned power reduction to support cycle 26 RFO
03/21/2011	FPO	1320.0	693	Unit 4 Cycle 26 RFO
05/15/2011	FFO	41.7	693	Unit 4 Cycle 26 RFO outage extension
05/16/2011	PPO	97.3	285	Unit 4 Cycle 26 RFO - planned power ascension

- (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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## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2011

To: Dec-2011

PLANT / UNIT: TURKEY POINT #5 05

TP5 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/09/2011	FMO	77.5	142	5A Rainbow Testing SNOW
01/09/2011	PMO	77.5	119.25	Impact loss due to curtailment on 5A
01/17/2011	FMO	99.3	142	5C Rainbow Testing SNOW
01/17/2011	PMO	99.3	119.25	Impact loss due to curtailment on 5C
01/23/2011	FMO	104.2	142	5C HP Desuperheater Repair
01/23/2011	PMO	104.2	119.25	Impact loss due to curtailment on 5C
02/20/2011	FPO	229.9	142	5C Spring Outage
02/20/2011	PPO	229.9	119.25	Impact loss due to curtailment on 5C
02/20/2011	FPO	240.0	142	5B Spring Outage
02/20/2011	PPO	240.0	119.25	Impact loss due to curtailment on 5B
03/02/2011	FPO	240.0	142	5D Spring Outage
03/02/2011	PPO	240.0	119.25	Impact loss due to curtailment on 5D
04/09/2011	FFO	4.3	477	Steam turbine Loss of Vacuum Trip
04/09/2011	PFO	0.7	127.3	5A Runback due to RH high Temp
04/09/2011	PFO	0.5	124	5A Hi Reheat Temp Runback #2
04/09/2011	PFO	0.7	125	5A Hi Reheat Temp Runback #3
04/09/2011	PFO	0.7	125	5D Hi Reheat Temp Runback
04/14/2011	FMO	74.8	142	5C Offline Water wash and Boroscope inspection
04/14/2011	PMO	74.8	119.25	Impact loss due to curtailment on 5C
04/18/2011	FMO	73.4	142	5A CT SNOW- Offline water wash and Boroscope inspection
04/18/2011	PMO	73.4	119.25	Impact loss due to curtailment on 5A
04/25/2011	FFO	0.3	142	5D Liquid Fuel Swap Reliability Check
04/25/2011	PFO	0.3	119.25	Impact loss due to curtailment on 5D
05/01/2011	FFO	0.1	142	PTF 5D Trip During Fuel Swap

(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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## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2011

To: Dec-2011

PLANT / UNIT: TURKEY POINT #5 05

TP5 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
05/01/2011	PFO	0.1	119.25	Impact loss due to curtailment on 5D
05/23/2011	FFO	0.0	142	PTF 5D Trip During Fuel Swap
05/23/2011	PFO	0.0	119.25	Impact loss due to curtailment on 5D
06/04/2011	FFO	0.0	142	PTF 5C Trip During Fuel Swap
06/04/2011	PFO	0.0	119.25	Impact loss due to curtailment on 5C
06/16/2011	FFO	5.9	142	PTF 5C Shutdown
06/16/2011	PFO	5.9	119.25	Impact loss due to curtailment on 5C
06/21/2011	FMO	17.6	142	5B BFP Recirc Overhaul
06/21/2011	PMO	17.6	119.25	Impact loss due to curtailment on 5B
07/17/2011	FMO	101.3	142	5C Rainbow Inspection SNOW
07/17/2011	PMO	101.3	119.25	Impact loss due to curtailment on 5C

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

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ISSUED BY: FLORIDA POWER &amp; LIGHT CO.

## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2011

To: Dec-2011

PLANT / UNIT: MANATEE UNIT 3 CC 03

PM3 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/11/2011	FFO	32.0	146	Transformer failure
01/11/2011	PFO	32.0	114.25	Impact loss due to curtailment on 3D
01/31/2011	FMO	48.0	146	water wash and boroscope
01/31/2011	PMO	48.0	114.25	Impact loss due to curtailment on 3D
02/02/2011	FPO	602.9	146	3D CT Major Outage
02/02/2011	PPO	602.9	114.25	Impact loss due to curtailment on 3D
02/17/2011	FMO	79.9	146	offline water wash
02/17/2011	PMO	79.9	114.25	Impact loss due to curtailment on 3A
02/21/2011	FFO	1.3	146	ignitor failure
02/21/2011	PFO	1.3	114.25	Impact loss due to curtailment on 3A
02/27/2011	FMO	0.1	146	STARS testing
02/27/2011	PMO	0.1	114.25	Impact loss due to curtailment on 3D
03/08/2011	FFO	1.1	146	BFP trip on low disch pressure
03/08/2011	PFO	1.1	114.25	Impact loss due to curtailment on 3D
03/09/2011	FMO	54.0	146	Off Line Water wash
03/09/2011	PMO	54.0	114.25	Impact loss due to curtailment on 3C
03/18/2011	FFO	2.7	146	PMT 3D Trip
03/18/2011	PFO	2.7	114.25	Impact loss due to curtailment on 3D
04/12/2011	FPO	1167.2	146	CT-B MAJOR
04/12/2011	PPO	681.5	114.25	Impact loss due to curtailment on 3B
04/17/2011	FPO	1041.9	146	CT-A MAJOR
04/17/2011	PPO	556.2	114.25	Impact loss due to curtailment on 3A
05/09/2011	FPO	485.7	457	major steam valve inspection
05/09/2011	FPO	476.1	146	3 Steam major steam valves

(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-2011**

**To: Dec-2011**

**PLANT / UNIT: MANATEE UNIT 3 CC 03**

**PM3 03**

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
05/09/2011	FPO	474.8	146	3 Steam Major Valves
05/29/2011	FFO	3.3	146	FW start up valve open
05/31/2011	FFO	3.2	146	Fuel gas system
05/31/2011	PFO	3.2	114.25	Impact loss due to curtailment on 3B

- (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-2011

To: Dec-2011

PLANT / UNIT: MARTIN-UNIT 8 08

PM8 08

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/07/2011	FMO	57.6	142	8C SNOW OUTAGE BOROSCOPE INSPECTION
01/07/2011	PMO	57.6	115.75	Impact loss due to curtailment on 8C
01/11/2011	FFO	0.8	142	8C CT tripped due to condenser protection trip circuit
01/11/2011	PFO	0.8	115.75	Impact loss due to curtailment on 8C
01/18/2011	FMO	103.0	142	8D CT SNOW
01/18/2011	PMO	103.0	115.75	Impact loss due to curtailment on 8D
01/24/2011	FMO	88.8	142	8A SNOW OUTAGE
01/24/2011	PMO	88.8	115.75	Impact loss due to curtailment on 8A
02/03/2011	FFO	6.9	142	8A CT TRIPPED DURING START-UP
02/03/2011	PFO	6.9	115.75	Impact loss due to curtailment on 8A
02/04/2011	FMO	50.2	142	8A CT Off Line Water Wash
02/04/2011	PMO	50.2	115.75	Impact loss due to curtailment on 8A
02/20/2011	FFO	0.8	142	8A CT missed RFC 02/20.2011
02/20/2011	PFO	0.8	115.75	Impact loss due to curtailment on 8A
03/09/2011	FMO	30.6	142	8ACT Event MOF, CBVs sticking unit able to stay online throug
03/09/2011	PMO	30.6	115.75	Impact loss due to curtailment on 8A
03/10/2011	FMO	32.3	142	8C CT Event MOF, HP-CRH B/P Able to stay on through next
03/10/2011	PMO	32.3	115.75	Impact loss due to curtailment on 8C
03/13/2011	FMO	81.0	142	8B Event MOF,HRH SKYVENT able to stay on through next w
03/13/2011	PMO	81.0	115.75	Impact loss due to curtailment on 8B
03/14/2011	FFO	2.9	142	8A CT EXHAUST SPREAD TRIP
03/14/2011	PFO	2.9	115.75	Impact loss due to curtailment on 8A
04/13/2011	FPO	603.0	142	8B CT PLANNED OUTAGE
04/13/2011	PPO	5.4	115.75	Impact loss due to curtailment on 8B

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

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## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2011

To: Dec-2011

PLANT / UNIT: MARTIN-UNIT 8 08

PM8 08

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/13/2011	FPO	597.6	463	8X PLANNED OUTAGE
04/13/2011	FPO	621.3	142	8D PLANNED OUTAGE
04/13/2011	FPO	588.2	142	8A PLANNED OUTAGE
04/14/2011	FPO	576.6	142	8C CT PLANNED OUTAGE
05/08/2011	PPO	24.5	115.75	Impact loss due to curtailment on 8D
05/09/2011	PFO	25.7	12	8B CT Runback due to low gas pressure
06/11/2011	FFO	31.4	142	8A CT Trip 06/11/11
06/11/2011	PFO	31.4	115.75	Impact loss due to curtailment on 8A
06/21/2011	FFO	0.1	142	8C Liquid Fuel Testing Trip
06/21/2011	PFO	0.1	115.75	Impact loss due to curtailment on 8C
07/15/2011	FMO	58.4	142	CT 8D HTF RESIDUAL INSPECTION-EVENT MOF
07/15/2011	PMO	58.4	115.75	Impact loss due to curtailment on 8D
07/16/2011	FMO	55.0	142	8A CT HTF RESIDUALS INSPECTION-EVENT MOF
07/16/2011	PMO	55.0	115.75	Impact loss due to curtailment on 8A
07/18/2011	FFO	33.6	142	8A CT EFOR EVENT (EXC TC TRIP)
07/18/2011	PFO	33.6	115.75	Impact loss due to curtailment on 8A
07/30/2011	FFO	11.8	142	8D Exhaust Over Temperature Trip
07/30/2011	PFO	11.8	115.75	Impact loss due to curtailment on 8D

(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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## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2011

To: Dec-2011

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

PSR 04

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/06/2011	FMO	70.2	142	PSR 4C OFF TO REPAIR EXPANSION JOINT AND BFP COL
01/06/2011	PMO	70.2	79.25	Impact loss due to curtailment on 4C
01/13/2011	PFO	11.5	79.25	4D HP MUV failed to open during S/U on 1/13/11
01/13/2011	PFO	2.9	22	Impact loss due to curtailment on 4D
01/13/2011	PFO	2.9	68	4D HRH bypass spraywater strainer was clogged curtailing uni
01/15/2011	FMO	18.7	142	PSR 4B OFFLINE COMPRESSOR WASH
01/15/2011	PMO	18.7	79.25	Impact loss due to curtailment on 4B
01/19/2011	FMO	42.1	142	RSD
01/19/2011	PMO	42.1	79.25	Impact loss due to curtailment on 4A
01/22/2011	PFO	0.2	52.8	Impact loss due to curtailment on 4A
01/22/2011	PFO	0.2	113	4A runback on LO IP drum (1/22/11)
01/24/2011	FFO	28.1	317	4ST generator lock out relay
01/26/2011	FFO	0.8	142	4D HRSG blocked steam path during drum soak
01/26/2011	PFO	0.8	79.25	Impact loss due to curtailment on 4D
01/28/2011	FMO	23.2	142	PSR 4B OFF TO REPAIR INLET BLEED HEAT VALVE
01/28/2011	PMO	23.2	79.25	Impact loss due to curtailment on 4B
02/07/2011	FFO	0.1	142	4D CT runback to FSNL Comp Bleed Valve failed to close on
02/07/2011	PFO	0.1	79.25	Impact loss due to curtailment on 4D
02/07/2011	FFO	0.2	142	4D CT trip on start-up Compressor Bleed Valve failed to close
02/07/2011	PFO	0.2	79.25	Impact loss due to curtailment on 4D
02/09/2011	FFO	7.3	142	4A CT TRIP, High Exhaust Temperature Spread
02/09/2011	PFO	7.3	79.25	Impact loss due to curtailment on 4A
02/11/2011	FMO	22.2	142	PSR4A OFF FOR COMPRESSOR WASH
02/11/2011	PMO	22.2	79.25	Impact loss due to curtailment on 4A

(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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## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2011

To: Dec-2011

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

PSR 04

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
03/28/2011	FPO	378.2	317	4ST Outage to Repair Bearing #3
03/28/2011	FPO	378.2	142	4C Outage to Repair ST Brg #3
03/28/2011	FPO	378.2	142	4B Outage to Repair Steam Turbine Brg #3
03/28/2011	FPO	378.7	142	4A Outage to Repair ST Brg #3
03/28/2011	FPO	378.8	142	4D Outage to Repair Steam Turbine Brg #3
04/13/2011	PPO	0.6	79.25	Impact loss due to curtailment on 4A
04/13/2011	PPO	0.6	79.25	Impact loss due to curtailment on 4D
04/13/2011	FFO	4.7	142	4C CT taken off to repair IP feedwater valve
04/13/2011	PFO	4.7	79.25	Impact loss due to curtailment on 4C
05/22/2011	FMO	15.6	142	PSR 4D OFF FOR COMPRESSOR WASH
05/22/2011	PMO	15.6	79.25	Impact loss due to curtailment on 4D
05/29/2011	FFO	3.3	142	4A Inlet bleed heat position versus pressure
05/29/2011	PFO	3.3	79.25	Impact loss due to curtailment on 4A
05/31/2011	PFO	0.4	41.4	Impact loss due to curtailment on 4D
05/31/2011	PFO	0.4	96	4D runback on loss of 2 exhaust T/C signals
06/06/2011	FFO	0.1	317	4 steam turbine breaker opened on reverse power just after co
06/12/2011	FMO	12.0	142	PSR 4A OFF TO REPAIR INLET BLEED VALVE
06/12/2011	PMO	12.0	79.25	Impact loss due to curtailment on 4A
06/12/2011	FMO	5.5	142	PSR 4A OFF FOR OFFLINE COMPRESSOR WASH
06/12/2011	PMO	5.5	79.25	Impact loss due to curtailment on 4A
06/17/2011	FFO	2.2	142	4A CT Came offline to FSNL on reverse power
06/17/2011	PFO	2.2	79.25	Impact loss due to curtailment on 4A
06/21/2011	FFO	1.4	142	4A Ignitor stuck preventing Ignitor from firing
06/21/2011	PFO	1.4	79.25	Impact loss due to curtailment on 4A

(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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## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2011

To: Dec-2011

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

PSR 04

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
06/23/2011	PFO	1.9	79.25	Impact loss due to curtailment on 4B
06/23/2011	PFO	1.9	68	4B ACV-4 & ACV-8 casualties prevented blending of 4B CT
07/17/2011	FFO	4.1	142	4B CT 89SS failed to close on S/U.
07/17/2011	PFO	4.1	79.25	Impact loss due to curtailment on 4B
07/17/2011	PFO	0.2	54.4	Impact loss due to curtailment on 4A
07/17/2011	PFO	0.2	113	4A Runback on Low Gas Temperature
07/31/2011	FMO	0.6	142	PSR 4A OFF FOR HRSG INSPECTION
07/31/2011	PMO	0.6	79.25	Impact loss due to curtailment on 4A

- (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-2011 To: Dec-2011

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

PSR 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/07/2011	FFO	8.0	142	5B CT HP to CRH By-Pass Closed on Shut-Down
01/07/2011	PFO	8.0	78.75	Impact loss due to curtailment on 5B
01/10/2011	FMO	49.3	142	5C Cycle to repair LP Evap Tube Leak
01/10/2011	PMO	49.3	78.75	Impact loss due to curtailment on 5C
01/16/2011	FMO	19.4	142	PSR 5D OFF FOR OFFLINE COMPRESSOR WASH
01/16/2011	PMO	19.4	78.75	Impact loss due to curtailment on 5D
02/02/2011	FMO	44.5	142	PSR 5D OFF FOR BLADE INSPECTION
02/02/2011	PMO	44.5	78.75	Impact loss due to curtailment on 5D
02/15/2011	FFO	2.4	142	5D CT LATE FOR RFC - AUX STOP VALVE FAIL TO OPEN
02/15/2011	PFO	2.4	78.75	Impact loss due to curtailment on 5D
02/18/2011	FMO	40.4	142	PSR 5D OFF TO REPAIR LUBE OIL PUMP
02/18/2011	PMO	40.4	78.75	Impact loss due to curtailment on 5D
03/04/2011	FMO	69.0	142	5A Repair HRSG Insulation
03/04/2011	PMO	69.0	78.75	Impact loss due to curtailment on 5A
03/15/2011	FFO	8.2	142	5D CT DELAYED START DUE TO OFF TURNING GEAR
03/15/2011	PFO	8.2	78.75	Impact loss due to curtailment on 5D
03/30/2011	FFO	10.9	142	PSR 5B Generator Breaker Trip
03/30/2011	PFO	10.9	78.75	Impact loss due to curtailment on 5B
04/05/2011	FFO	9.7	142	5D BFP Coupling Failure
04/05/2011	PFO	9.7	78.75	Impact loss due to curtailment on 5D
04/06/2011	FFO	5.2	142	5A tripped off on loss of speed indication in the protection core
04/06/2011	PFO	5.2	78.75	Impact loss due to curtailment on 5A
04/18/2011	FMO	20.1	142	PSR 5D off for BFP coupling repair
04/18/2011	PMO	20.1	78.75	Impact loss due to curtailment on 5D

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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-2011 To: Dec-2011  
 PLANT / UNIT: SANFORD 4 & 5 CC 05 PSR 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/22/2011	FMO	16.4	142	PSR 5B OFF FOR OFFLINE COMPRESSOR WASH
04/22/2011	PMO	16.4	78.75	Impact loss due to curtailment on 5B
04/23/2011	FFO	19.1	142	5B MISSED RFC, BFP Seal
04/23/2011	PFO	19.1	78.75	Impact loss due to curtailment on 5B
04/26/2011	FFO	43.7	142	PSR 5D HRSG Tube Leak
04/26/2011	PFO	43.7	78.75	Impact loss due to curtailment on 5D
04/28/2011	PFO	0.4	18	Impact loss due to curtailment on 5D
04/28/2011	PFO	0.4	64	5D GSU LOSS OF CONTROL POWER
05/18/2011	FFO	1.3	142	5B ct fuel gas electric heater relief valve failure
05/18/2011	PFO	1.3	78.75	Impact loss due to curtailment on 5B
05/18/2011	FFO	0.7	142	5B Inadvertant Energization Relay Operation
05/18/2011	PFO	0.7	78.75	Impact loss due to curtailment on 5B
05/19/2011	FMO	16.5	142	PSR 5A OFF TO PERFORM COMPRESSOR WASH
05/19/2011	PMO	16.5	78.75	Impact loss due to curtailment on 5A
05/19/2011	FMO	49.2	142	PSR 5B OFF FOR BLADE INSPECTION
05/19/2011	PMO	49.2	78.75	Impact loss due to curtailment on 5B
05/22/2011	FMO	8.9	142	PSR 5C COMPRESSOR WASH
05/22/2011	PMO	8.9	78.75	Impact loss due to curtailment on 5C
05/22/2011	FFO	5.1	142	5B CT generator exciter fault
05/22/2011	PFO	5.1	78.75	Impact loss due to curtailment on 5B
06/01/2011	FFO	11.1	142	5C missed RFC due to high BFP inboard motor bearing tempe
06/01/2011	PFO	11.1	78.75	Impact loss due to curtailment on 5C
06/01/2011	FMO	5.6	142	PSR 5C OFF FOR COMPRESSOR WASH
06/01/2011	PMO	5.6	78.75	Impact loss due to curtailment on 5C

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

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ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 From: Jan-2011 To: Dec-2011  
 PLANT / UNIT: SANFORD 4 & 5 CC 05 PSR 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
06/03/2011	FMO	31.4	142	PSR 5A DOWN TO SUPPORT WATERBOX CLEANING
06/03/2011	PMO	31.4	78.75	Impact loss due to curtailment on 5A
06/03/2011	FMO	26.8	142	PSR 5B OFF TO SUPPORT WATERBOX CLEANING
06/03/2011	PMO	26.8	78.75	Impact loss due to curtailment on 5B
06/05/2011	FMO	37.2	142	PSR 5D OFF TO SUPPORT CONDENSER CLEANING
06/05/2011	PMO	37.2	78.75	Impact loss due to curtailment on 5D
06/05/2011	FMO	21.9	142	PSR 5C OFF TO SUPPORT CONDENSER CLEANING
06/05/2011	PMO	21.9	78.75	Impact loss due to curtailment on 5C
07/01/2011	FMO	27.6	142	PSR 5B OFF FOR COMPRESSOR WASH
07/01/2011	PMO	27.6	78.75	Impact loss due to curtailment on 5B
07/08/2011	FMO	75.2	142	PSR 5D OFF FOR OFFLINE COMPRESSOR WASH
07/08/2011	PMO	75.2	78.75	Impact loss due to curtailment on 5D
07/10/2011	FMO	144.6	142	PSR 5B HRSG INSPECTION
07/10/2011	PMO	144.6	78.75	Impact loss due to curtailment on 5B
07/17/2011	FMO	155.5	142	PSR 5A OFF FOR HRSG INSPECTION
07/17/2011	PMO	155.5	78.75	Impact loss due to curtailment on 5A
07/17/2011	FFO	0.7	142	5B CT BFP trip Low NPSH
07/17/2011	PFO	0.7	78.75	Impact loss due to curtailment on 5B
07/17/2011	FFO	0.9	142	5B CT runback to FSNL bearing cooling pressure
07/17/2011	PFO	0.9	78.75	Impact loss due to curtailment on 5B
07/17/2011	FFO	3.4	142	5B CT runback to FSNL Bearing Cooling Pressure
07/17/2011	PFO	3.4	78.75	Impact loss due to curtailment on 5B
07/24/2011	FMO	141.1	142	PSR 5C OFF FOR HRSG INSPECTION
07/24/2011	PMO	141.1	78.75	Impact loss due to curtailment on 5C

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

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**ACTUAL PERFORMANCE DATA**

**COMPANY: FLORIDA POWER AND LIGHT**

**From: Jan-2011**

**To: Dec-2011**

**PLANT / UNIT: SANFORD 4 & 5 CC 05**

**PSR 05**

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
07/27/2011	FFO	0.8	142	PSR 5A TRIP-Cardox Release
07/27/2011	PFO	0.8	78.75	Impact loss due to curtailment on 5A

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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.

**GPIF Units**  
**Actual Performance Data (ACRONYMS) for 2011**

ACRONYMS	DESCRIPTION
"R"	Mark VI "R" Processor
1A2	Unit 1 Pump A2
1B	Unit 1 Pump B
2B1	Unit 2 Pump B1
2A	Unit 2 Combustion Turbine (sub unit A)
2A CT - 2A 230	Combustion Turbine (sub unit A) - 2A Collector Bus
2A HDP	2 Alpha High Differential Pressure
2B	Unit 2 Combustion Turbine (sub unit B)
2B CT - 2A 230	Combustion Turbine (sub unit B) - 2A Collector Bus
2B MSR	2 Bravo Moisture Separator Reheater
2C	Unit 2 Combustion Turbine (sub unit C)
2C CT - 2A 230	Combustion Turbine (sub unit C) - 2A Collector Bus
2D	Unit 2 Combustion Turbine (sub unit D)
2E	Unit 2 Combustion Turbine (sub unit E)
2F	Unit 2 Combustion Turbine (sub unit F)
3 CTB	Unit 3 Combustion Turbine (sub unit B)
3A	Unit 3 Combustion Turbine (sub unit A)
3B	Unit 3 Combustion Turbine (sub unit B)
3C	Unit 3 Combustion Turbine (sub unit C)
3D	Unit 3 Combustion Turbine (sub unit D)
3ST	Unit 3 Steam Turbine
41AC-1	Breaker 1 for Power Supply to Exciter
41AC-2	Breaker 2 for Power Supply to Exciter
4A	Unit 4 Combustion Turbine (sub unit A)
4A SGFP	4A Steam Generator Feedwater Pump
4B	Unit 4 Combustion Turbine (sub unit B)
4C	Unit 4 Combustion Turbine (sub unit C)
4D	Unit 4 Combustion Turbine (sub unit D)
4KV	4 Thousand Volts
5A	Unit 5 Combustion Turbine (sub unit A)
5B	Unit 5 Combustion Turbine (sub unit B)
5C	Unit 5 Combustion Turbine (sub unit C)
5D	Unit 5 Combustion Turbine (sub unit D)
5ST	Unit 5 Steam Turbine
8A	Unit 8 Combustion Turbine (sub unit A)
8B	Unit 8 Combustion Turbine (sub unit B)
8C	Unit 8 Combustion Turbine (sub unit C)
8D	Unit 8 Combustion Turbine (sub unit D)
8X	Unit 8 Steam Turbine
89SS	Static Start Switch
ACV-3	Automatic Control Valve # 3
ACV-408	Air Control Valve Tag 408
AUX	Auxiliary
BFP	Boiler Feed Pump
BFPT	Boiler Feed Pump Turbine
BRG	Bearing
BSGG	Unit B, main steam section of HRSG
CEA	Control Element Assembly
CEA 38	Control Element Assembly Number 38
CEA 65	Control Element Assembly Number 65
Circ	Circulating (water pump)
com	Communication
comm	Communication
CRH	Cold Reheat

**GPIF Units**  
**Actual Performance Data (ACRONYMS) for 2011**

ACRONYMS	DESCRIPTION
CT	Combustion Turbine
CT C	Combustion Turbine (sub unit C)
CTG SRV	Speed Ratio Valve on Combustion Turbine (gas system)
CV-4-1510	Control Valve Number 4-1510
CW	Circulating Water
CWP	Circulating Water Pump
DFS	Debris Filtration System
diff	Differential
DX	DeXcitation
EFOR	Equivalent Forced Outage Rate
EHC	Hydraulic
EXC	EXC
EXP	Expansion
Fa	Failed
FGT	Florida Gas Transmission
FME	Foreign Material Exclusion
FSGJ	F is the unit (2F) SGJ is the system designator
FSNL	Full Speed No Load
FRV	Feedwater Regulating Valve
GE	General Electric
GSU	Generator Step Up
Haz	Hazardous
HI	High
HMI	Human Machine Interface
HP	High Pressure
HRH	Hot Reheat
HRSG	Heat Recovery Steam Generator
HTF	Heat Transfer Fluid
I/O	Input / Output
IBH	Inlet Bleed Heat Valve
ID	Induced Draft
Instr.	Instrumentation
IP	Intermediate Pressure
LCI	Load Commutating Inverter
LO	Low
LP	Low Pressure
MFIV	Main Feed Isolation Valve
MG	Motor Generator
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
MUV	Motor actuated Unidirectional Valve
NO	No
O/H	Overhaul
POF	Planned Outage Factor
PEL	Planned Energy Loss
PFM	Ft. Myers
PM1	Gas Valve Number 1
PM3	Gas Valve Number 3
MAJOR	Major Overhaul
PM320102662	Manatee Unit 3 GADS #20102662

**GPIF Units  
Actual Performance Data (ACRONYMS) for 2011**

<b>ACRONYMS</b>	<b>DESCRIPTION</b>
PMG	Martin
PMT	Manatee
Pmp	Pump
PSL	St Lucie
PSR	Sanford
PT	Potential transformer
PWR	Power
R	Repair
R0	Row 0 blades on steam turbine
R1	Row 1 blades on steam turbine
RFC	Ready For Control
RFO	Refueling Outage
RPS	Reactor Protection System
RSD	Reserve Shutdown
RSV	Reheat Stop Valve
RSV1	Reheat Stop Valve Number 1
S/U	Startup
SGG	Main Steam - High Pressure
SGJ-ACV-10	System Designator Air Control Valve
SL1-23	St Lucie Unit 1 cycle 23 refueling outage
SL2-19	St Lucie Unit 2 cycle 19 refueling outage
SNO	Short Notice Outage
SNOW	Short Notice Outage
STARS	Strategic Anti Rotation Stall Surge testing
ST	Steam Turbine
ST1	Steam Turbine Number 1
ST2	Steam Turbine Number 2
STG or SG	Steam Generator
STM 1	Steam Turbine Number 1
STM 2	Steam Turbine Number 2
TC or T/Cs	Thermal/Couples
U1	Unit 1
U2	Unit 2
UEL	Unplanned Energy Loss
Vi	Roman Numeral 6
WO	Work
WW	Water wash