



John T. Butler
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September 20, 2013

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

Re: Docket No. 130001-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 August 2013.

These schedules are being filed at the same time but separately from its monthly filing of the A Schedules.

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

Sincerely,

John T. Butler
John T. Butler

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CERTIFICATE OF SERVICE

Docket No. 130001-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by overnight delivery (*) or United States mail this 20th day of September 2013, to the following:

Martha F. Barrera, Esq.* Division of Legal Services Florida Public Service Commission 2540 Shumard Oak Blvd Tallahassee, Florida 32399-0850	Michael Barrett Division of Economic Regulation Florida Public Service Commission 2540 Shumard Oak Blvd Tallahassee, Florida 32399-0850
James D. Beasley, Esq. J. Jeffrey Wahlen, Esq. Ausley & McMullen Attorneys for Tampa Electric P.O. Box 391 Tallahassee, Florida 32302	John T. Burnett, Esq. Dianne M. Triplett, Esq. Attorneys for DEF P.O. Box 14042 St. Petersburg, Florida 33733-4042
J. R. Kelly, Esq. Patricia Christensen, Esq. Charles Rehwinkel, Esq. Joseph A. McGlothlin, Esq. Erik L. Saylor, Esq. Office of Public Counsel c/o The Florida Legislature 111 West Madison Street, Room 812 Tallahassee, Florida 32399	Beth Keating, Esq. Gunster Law Firm Attorneys for FPUC 215 So. Monroe St., Suite 601 Tallahassee, Florida 32301-1804
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Jon C. Moyle, Esq. Moyle Law Firm, P.A. 118 N. Gadsden St. Tallahassee, FL 32301 Counsel for FIPUG	Robert Scheffel Wright John T. LaVia, III Gardner Bist Wiener Wadsworth Bowden Bush Dee La Via & Wright, P.A. 1300 Thomaswood Drive Tallahassee, Florida 32308

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

ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2013 TO: Dec-2013

		PLANT / UNIT: FORT MYERS 02										PFM 02		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	99.5	96.3	98.2	99	97.6	99.4	95.7	99	0	0	0	0	98.1
2.	PH	744	672	743	720	744	720	744	744	0	0	0	0	5831
3.	SH	744	672	743	720	744	720	744	744	0	0	0	0	5831
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	0.63	0	0	26.23	0	0	26.48	1.98	0	0	0	0	55.33
12.	LR PF (MW)	55	0	0	179	0	0	221.33	221.33	0	0	0	0	199.36
13.	PMOH	22.57	149.33	79.77	23	109.23	26.8	166.13	43.5	0	0	0	0	620.33
14.	LR PM (MW)	221.32	221.8	221.38	221.33	221.33	221.33	221.33	221.33	0	0	0	0	221.45
15.	NSC	1327	1327	1327	1327	1327	1327	1327	1327	0	0	0	0	1327
16.	OPER BTU (MBTU)	5404820	5054877	5582877	5520181	5600523	5547564	5502361	5862534	0	0	0	0	44075737
17.	NET GEN	742268	694086	760902	756682	764814	758085	753593	807340	0	0	0	0	6037770
18.	ANOHR (BTU/KWH)	7281	7283	7337	7295	7323	7318	7302	7262	0	0	0	0	7300
19.	NOF (%)	75.2	77.8	77.2	79.2	77.5	79.3	76.3	81.8	0	0	0	0	78
20.	NPC (MW)	1570	1570	1570	1433	1433	1433	1433	1433	0	0	0	0	1484

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-2013 TO: Dec-2013

		PLANT / UNIT: SCHERER 04						PSG 04						
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	100	100	100	99.1	71.1	94.4	100	100	0	0	0	0	95.5
2.	PH	744	672	743	720	744	720	744	744	0	0	0	0	5831
3.	SH	744	672	743	713.9	528.83	681.12	744	744	0	0	0	0	5570.85
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	6.1	215.17	38.88	0	0	0	0	0	0	280.15
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	6.1	30.28	0	0	0	0	0	0	0	36.38
8.	MOH	0	0	0	0	184.88	38.88	0	0	0	0	0	0	223.77
9.	PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	0	0	0	0.17	0	1.32	0	0	0	0	0	0	1.48
12.	LR PF (MW)	0	0	0	828.12	0	851.87	0	0	0	0	0	0	854.9
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	855	855	855	855	855	855	855	855	0	0	0	0	855
16.	OPER BTU (MBTU)	5464506	4939947	5841339	5839324	4101595	5427043	5775472	5674540	0	0	0	0	43063766
17.	NET GEN	532587	472197	586645	567251	391420	524335	565777	549286	0	0	0	0	4169498
18.	ANOHR (BTU/KWH)	10260	10462	10309	10294	10479	10350	10208	10331	0	0	0	0	10328
19.	NOF (%)	83.7	82.2	89.2	92.9	86.6	90	88.9	86.3	0	0	0	0	87.5
20.	NPC (MW)	882	882	882	880	880	880	880	880	0	0	0	0	881

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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ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2013 TO: Dec-2013

		PLANT / UNIT: ST LUCIE 01										PSL 01		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	100	100	37.4	97.4	100	100	100	99.9	0	0	0	0	91.7
2.	PH	744	672	743	720	744	720	744	744	0	0	0	0	5831
3.	SH	744	672	277.85	714.62	744	720	744	744	0	0	0	0	5360.47
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	465.15	5.38	0	0	0	0	0	0	0	0	470.53
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	465.15	5.38	0	0	0	0	0	0	0	0	470.53
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	0	0	0	0	21.37	0	0	0	0	21.37
10.	LR PP (MW)	0	0	0	0	0	0	0	28.45	0	0	0	0	28.45
11.	PFOH	0	0	0	29.62	0	0	0	0	0	0	0	0	29.62
12.	LR PF (MW)	0	0	0	445.04	0	0	0	0	0	0	0	0	445.04
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	981	981	981	981	981	981	981	981	0	0	0	0	981
16.	OPER BTU (MBTU)	7660834	6919132	2861520	7212493	7660067	7412915	7661353	7654600	0	0	0	0	55042913
17.	NET GEN	746897	674695	280168	698689	741374	720947	744205	738402	0	0	0	0	5345377
18.	ANOHR (BTU/KWH)	10257	10255	10214	10323	10332	10282	10295	10366	0	0	0	0	10297
19.	NOF (%)	102.3	102.3	102.8	99.7	101.6	102.1	102	101.2	0	0	0	0	101.6
20.	NPC (MW)	981	981	981	981	981	981	981	981	0	0	0	0	981

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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ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2013 TO: Dec-2013

		PLANT / UNIT: ST LUCIE 02										PSL 02		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	100	100	100	100	97.2	84	100	100	0	0	0	0	97.7
2.	PH	744	672	743	720	744	720	744	744	0	0	0	0	5831
3.	SH	744	672	743	720	727.2	617.58	744	744	0	0	0	0	5711.78
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	16.8	102.42	0	0	0	0	0	0	119.22
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	16.8	102.42	0	0	0	0	0	0	119.22
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	0	0	0	0	27.67	22.92	0	0	0	0	0	0	50.58
12.	LR PF (MW)	0	0	0	0	149.4	547.63	0	0	0	0	0	0	329.89
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	987	987	987	987	987	987	987	987	0	0	0	0	987
16.	OPER BTU (MBTU)	7661625	6920393	7650584	7415142	7442674	6292137	7662491	7661749	0	0	0	0	58706796
17.	NET GEN	757524	684128	758001	729704	729216	610047	753741	749319	0	0	0	0	5771680
18.	ANOHR (BTU/KWH)	10114	10116	10093	10162	10206	10314	10166	10225	0	0	0	0	10172
19.	NOF (%)	103.2	103.1	103.4	102.7	101.6	100.1	102.6	102	0	0	0	0	102.4
20.	NPC (MW)	987	987	987	987	987	987	987	987	0	0	0	0	987

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

ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2013 TO: Dec-2013

		PLANT / UNIT: TURKEY POINT 03										PTN 03		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	98	47	52.5	100	61.3	100	100	100	0	0	0	0	82.6
2.	PH	744	672	743	720	744	720	744	744	0	0	0	0	5831
3.	SH	744	334.7	412.3	720	597.5	720	744	744	0	0	0	0	5016.5
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	337.3	330.7	0	146.5	0	0	0	0	0	0	0	814.5
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	337.3	330.7	0	146.5	0	0	0	0	0	0	0	814.5
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	49.18	0	0	0	0	0	0	0	0	0	0	0	49.18
10.	LR PP (MW)	241.93	0	0	0	0	0	0	0	0	0	0	0	241.93
11.	PFOH	0	33.6	36.28	0	278.03	0	0	0	0	0	0	0	347.92
12.	LR PF (MW)	0	459.41	493.48	0	411.04	0	0	0	0	0	0	0	424.3
13.	PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	LR PM (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
15.	NSC	806	806	806	806	806	806	806	806	0	0	0	0	806
16.	OPER BTU (MBTU)	6479630	2885260	3378228	6384554	4064794	6484092	6706861	6706277	0	0	0	0	43089696
17.	NET GEN	597091	260592	310201	584159	355560	582065	601876	597501	0	0	0	0	3889045
18.	ANOHR (BTU/KWH)	10852	11072	10890	10929	11432	11140	11143	11224	0	0	0	0	11080
19.	NOF (%)	99.6	96.6	93.3	100.7	73.8	100.3	100.4	99.6	0	0	0	0	96.2
20.	NPC (MW)	806	806	806	806	806	806	806	806	0	0	0	0	806

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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ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2013 TO: Dec-2013

		PLANT / UNIT: TURKEY POINT 04											PTN 04	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	0	0	0	9.5	78.5	100	100	100	0	0	0	0	49.1
2.	PH	744	672	743	720	744	720	744	744	0	0	0	0	5831
3.	SH	0	0	0	275.33	744	720	744	744	0	0	0	0	3227.34
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	744	672	743	444.67	0	0	0	0	0	0	0	0	2603.66
6.	POH	744	672	743	397.7	0	0	0	0	0	0	0	0	2556.7
7.	FOH	0	0	0	46.97	0	0	0	0	0	0	0	0	46.97
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	262.6	144	0	0	0	0	0	0	0	406.6
10.	LR PP (MW)	0	0	0	556.44	323.33	0	0	0	0	0	0	0	472.17
11.	PFOH	0	0	0	12.68	218.28	0	0	0	0	0	0	0	230.97
12.	LR PF (MW)	0	0	0	654.44	378	0	0	0	0	0	0	0	371.85
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	745.73	806	806	806	806	0	0	0	0	756.72
16.	OPER BTU (MBTU)	0	0	0	778935	4904738	6489376	6704717	6706515	0	0	0	0	25584281
17.	NET GEN	0	0	0	47252	429984	590201	609626	605877	0	0	0	0	2282941
18.	ANOHR (BTU/KWH)	0	0	0	16485	11407	10995	10998	11069	0	0	0	0	11207
19.	NOF (%)	0	0	0	21.3	71.7	101.7	101.7	101	0	0	0	0	87.8
20.	NPC (MW)	693	693	693	806	806	806	806	806	0	0	0	0	764

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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ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2013 TO: Dec-2013

		PLANT / UNIT: TURKEY POINT #5 05										TP5 05		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	100	99.8	94.3	100	100	99.9	96.6	78.4	0	0	0	0	96
2.	PH	744	672	743	720	744	720	744	744	0	0	0	0	5831
3.	SH	744	672	743	720	744	720	744	744	0	0	0	0	5831
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	0	0	0	99.58	570.65	0	0	0	0	670.23
10.	LR PP (MW)	0	0	0	0	0	0	258.5	268.74	0	0	0	0	267.22
11.	PFOH	0.33	5.47	0	0	0	1.72	5	19.53	0	0	0	0	32.05
12.	LR PF (MW)	112	258.5	0	0	0	258.5	57	258.5	0	0	0	0	225.54
13.	PMOH	0	0	164.52	0	0	0	0	31.22	0	0	0	0	195.73
14.	LR PM (MW)	0	0	267.77	0	0	0	0	258.5	0	0	0	0	266.29
15.	NSC	1034	1034	1034	1034	1034	1034	1034	1034	0	0	0	0	1034
16.	OPER BTU (MBTU)	3798948	3754282	4110863	4063594	4081522	3646251	3769918	3405023	0	0	0	0	30630402
17.	NET GEN	534019	533061	584865	572069	574107	507079	523521	469965	0	0	0	0	4298686
18.	ANOHR (BTU/KWH)	7114	7043	7029	7103	7109	7191	7201	7245	0	0	0	0	7126
19.	NOF (%)	69.4	76.7	76.1	76.8	74.6	68.1	68.1	61.1	0	0	0	0	71.3
20.	NPC (MW)	1179	1179	1179	1145	1145	1145	1145	1145	0	0	0	0	1168

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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ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2013 TO: Dec-2013

		PLANT / UNIT: MANATEE UNIT 3 CC 03											PM3 03	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	96.8	99.4	90.2	100	99.7	47	97.8	100	0	0	0	0	91.4
2.	PH	744	672	743	720	744	720	744	744	0	0	0	0	5831
3.	SH	744	672	743	720	744	594.27	737	744	0	0	0	0	5698.27
4.	RSH	0	0	0	0	0	0.8	0	0	0	0	0	0	0.8
5.	UH	0	0	0	0	0	124.93	7	0	0	0	0	0	131.93
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	49.22	7	0	0	0	0	0	56.22
9.	PPOH	0	0	0	0	4.02	669	0	0	0	0	0	0	673.02
10.	LR PP (MW)	0	0	0	0	259.75	246.61	0	0	0	0	0	0	246.69
11.	PFOH	2.75	0	2.92	0	1.93	0	16.72	0	0	0	0	0	24.32
12.	LR PF (MW)	259.75	0	259.75	0	259.75	0	431	0	0	0	0	0	377.48
13.	PMOH	87.05	9.12	288.48	0	2.78	498.77	4.97	0	0	0	0	0	891.17
14.	LR PM (MW)	278.3	431	259.75	0	259.75	361.03	477.39	0	0	0	0	0	321.21
15.	NSC	1039	1039	1039	1039	1039	1039	1039	1039	0	0	0	0	1039
16.	OPER BTU (MBTU)	3937187	3643039	4073794	4036819	3794114	2184847	3811318	4265729	0	0	0	0	29746847
17.	NET GEN	566467	523478	591271	576297	537141	305914	535260	602739	0	0	0	0	4238567
18.	ANOHR (BTU/KWH)	6950	6959	6890	7005	7064	7142	7120	7077	0	0	0	0	7018
19.	NOF (%)	73.3	75	76.6	77	69.5	49.5	69.9	78	0	0	0	0	71.6
20.	NPC (MW)	1187	1187	1187	1110	1110	1110	1110	1110	0	0	0	0	1139

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 SYNCRONIZED TO THE SYSTEM

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ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2013 TO: Dec-2013

		PLANT / UNIT: MARTIN-UNIT 8 08										PM8 08		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	84.3	93.5	70.9	66.5	95.9	99.5	98.4	92.5	0	0	0	0	87.7
2.	PH	744	672	743	720	744	720	744	744	0	0	0	0	5831
3.	SH	744	672	530.62	536.48	744	720	744	744	0	0	0	0	5435.1
4.	RSH	0	0	0	13.25	0	0	0	0	0	0	0	0	13.25
5.	UH	0	0	212.38	170.27	0	0	0	0	0	0	0	0	382.65
6.	POH	0	0	212.38	170.27	0	0	0	0	0	0	0	0	382.65
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	3.33	117.75	0	0	0	0	0	0	0	0	121.08
10.	LR PP (MW)	0	0	634.69	493.49	0	0	0	0	0	0	0	0	497.37
11.	PFOH	336.48	0	8.8	7.65	7.65	7.9	18.13	22.4	0	0	0	0	409.02
12.	LR PF (MW)	269.16	0	265.75	398.59	244.34	336.45	226.83	235.42	0	0	0	0	268.62
13.	PMOH	125.52	174.2	0	55.33	115.02	5.17	31.23	197.1	0	0	0	0	703.57
14.	LR PM (MW)	265.75	265.75	0	259.3	265.75	265.75	265.75	274.72	0	0	0	0	267.75
15.	NSC	1063	1063	1063	1063	1063	1063	1063	1063	0	0	0	0	1063
16.	OPER BTU (MBTU)	3744008	3840841	3506546	2846210	3974914	4033653	4149530	4083190	0	0	0	0	30178891
17.	NET GEN	536838	570254	511746	409696	575882	581265	595368	591888	0	0	0	0	4372937
18.	ANOHR (BTU/KWH)	6974	6735	6852	6947	6902	6939	6970	6899	0	0	0	0	6901
19.	NOF (%)	67.9	79.8	90.7	71.8	72.8	75.9	75.3	74.8	0	0	0	0	75.7
20.	NPC (MW)	1180	1180	1180	1134	1134	1134	1134	1134	0	0	0	0	1151
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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ISSUED BY: FLORIDA POWER & LIGHT CO.

ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 From: Jan-2013 To: Dec-2013

PLANT / UNIT: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/25/2013	FMO	22.6	145	2E CT MOF
01/25/2013	PMO	22.6	67.47	Impact loss due to curtailment on 2E
01/25/2013	PMO	22.6	8.85	Impact loss due to curtailment on 2E
01/26/2013	PFO	0.6	55	2C CT EFOR
02/11/2013	FMO	51.6	145	2C CT MOF
02/11/2013	PMO	51.6	67.47	Impact loss due to curtailment on 2C
02/11/2013	PMO	51.6	8.86	Impact loss due to curtailment on 2C
02/17/2013	FMO	74.1	145	2D CT MOF
02/17/2013	PMO	74.1	67.47	Impact loss due to curtailment on 2D
02/17/2013	PMO	74.1	8.86	Impact loss due to curtailment on 2D
02/28/2013	FMO	23.7	145	2F MOF
02/28/2013	PMO	23.7	67.47	Impact loss due to curtailment on 2F
02/28/2013	PMO	23.7	8.86	Impact loss due to curtailment on 2F
02/28/2013	FMO	22.6	145	2B CT MOF
02/28/2013	PMO	22.6	67.47	Impact loss due to curtailment on 2B
02/28/2013	PMO	22.6	8.86	Impact loss due to curtailment on 2B
03/05/2013	FMO	40.4	145	2D CT MOF
03/05/2013	PMO	40.4	67.47	Impact loss due to curtailment on 2D
03/05/2013	PMO	40.4	8.86	Impact loss due to curtailment on 2D
03/22/2013	FMO	17.1	145	2C CT MOF
03/22/2013	PMO	17.1	67.47	Impact loss due to curtailment on 2C
03/22/2013	PMO	17.1	8.86	Impact loss due to curtailment on 2C
04/18/2013	PFO	26.2	179	Steamer #2 1A circulator pump
04/20/2013	FMO	23.0	145	2C CT MOF

(1) FFO - FULL FORCED OUTAGE
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 PO - PLANNED OUTAGE
 PFO - PARTIAL FORCED OUTAGE
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ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 From: Jan-2013 To: Dec-2013

PLANT / UNIT: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/20/2013	PMO	23.0	67.47	Impact loss due to curtailment on 2C
04/20/2013	PMO	23.0	8.86	Impact loss due to curtailment on 2C
05/01/2013	FMO	45.0	145	2C CT MOF
05/01/2013	PMO	45.0	8.86	Impact loss due to curtailment on 2C
05/01/2013	PMO	45.0	67.47	Impact loss due to curtailment on 2C
05/04/2013	FMO	17.3	145	2D CT MOF
05/04/2013	PMO	17.3	8.86	Impact loss due to curtailment on 2D
05/04/2013	PMO	17.3	67.47	Impact loss due to curtailment on 2D
05/30/2013	FMO	47.0	145	2C CT MOF
05/30/2013	PMO	47.0	67.47	Impact loss due to curtailment on 2C
05/30/2013	PMO	47.0	8.86	Impact loss due to curtailment on 2C
06/06/2013	FMO	26.8	145	2ACT Inlet Bleed Heat Repair
06/06/2013	PMO	26.8	67.47	Impact loss due to curtailment on 2A
06/06/2013	PMO	26.8	8.86	Impact loss due to curtailment on 2A
07/04/2013	FMO	48.0	145	2DCT Compressor inspection
07/04/2013	PMO	48.0	67.47	Impact loss due to curtailment on 2D
07/04/2013	PMO	48.0	8.86	Impact loss due to curtailment on 2D
07/11/2013	FMO	47.3	145	2F CT SNOW
07/11/2013	PMO	47.3	67.47	Impact loss due to curtailment on 2F
07/11/2013	PMO	47.3	8.86	Impact loss due to curtailment on 2F
07/15/2013	FMO	47.7	145	2B CT TASK MOF
07/15/2013	PMO	47.7	67.47	Impact loss due to curtailment on 2B
07/15/2013	PMO	47.7	8.86	Impact loss due to curtailment on 2B
07/26/2013	FFO	26.5	145	2B CT gas flow transmitter failure

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ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 From: Jan-2013 To: Dec-2013
 PLANT / UNIT: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
07/26/2013	PFO	26.5	67.47	Impact loss due to curtailment on 2B
07/26/2013	PFO	26.5	8.86	Impact loss due to curtailment on 2B
07/26/2013	FMO	21.9	145	2A CT maintenance outage
07/26/2013	PMO	21.9	67.47	Impact loss due to curtailment on 2A
07/26/2013	PMO	21.9	8.86	Impact loss due to curtailment on 2A
07/31/2013	FMO	44.7	145	2C CT MOF
07/31/2013	PMO	44.7	67.47	Impact loss due to curtailment on 2C
07/31/2013	PMO	44.7	8.86	Impact loss due to curtailment on 2C
08/25/2013	FFO	0.1	145	2C CT TRIP
08/25/2013	PFO	0.1	67.47	Impact loss due to curtailment on 2C
08/25/2013	PFO	0.1	8.86	Impact loss due to curtailment on 2C
08/28/2013	FFO	1.9	145	2E CT TRIP FROM SGG-ABV-0013 FAILURE
08/28/2013	PFO	1.9	67.47	Impact loss due to curtailment on 2E
08/28/2013	PFO	1.9	8.86	Impact loss due to curtailment on 2E

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ISSUED BY: FLORIDA POWER & LIGHT CO.

9/13/2013 9:30

ORIGINAL SHEET NO. 6.202.013

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
From: Jan-2013 To: Dec-2013

PLANT / UNIT: SCHERER 04 PSG 04

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/21/2013	PFO	0.2	845	Burner Instruments & Controls Failure
04/21/2013	FFO	6.1	855	Exhaust Hood & Spray Controls
05/14/2013	FMO	184.9	855	Duct Work Repairs Inlet/Outlet
05/26/2013	FFO	29.2	855	Main turbine steam seal supply line ruptured
05/29/2013	FFO	1.1	855	C Feeder trip causing other pulverizers to increase loading
06/05/2013	PFO	1.3	854	Feeder Problem - Wet Coal
06/21/2013	FMO	38.9	855	Waterwall Leak

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

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ISSUED BY: FLORIDA POWER & LIGHT CO.

9/13/2013 9:30

ORIGINAL SHEET NO. 6.202.014

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
From: Jan-2013 To: Dec-2013
PLANT / UNIT: ST LUCIE 01 PSL 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
03/12/2013	FFO	470.5	981	U1 UEL Unplanned Auto Scram due to 1B MSIV failure 031213
04/01/2013	PFO	1.2	825.68	U1 UEL Unplanned Auto Scram Start up/ Power Ascension par
04/01/2013	PFO	7.7	775.08	U1 UEL Delayed Power Ascension 04012013
04/01/2013	PFO	20.8	301.16	U1 UEL 1B MSIV Uppower Part 2 04012013
08/07/2013	PPO	21.4	28.46	U1 PEL 300ppm MTC Test 08072013

(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-2013 To: Dec-2013

PLANT / UNIT: ST LUCIE 02 PSL 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
05/30/2013	PFO	22.8	97.83	U2 UEL 2A2 Condenser Tube Leak 053013
05/31/2013	PFO	4.9	391.15	U2 UEL 2A1 Debris Filtration System Hi DP 053113
05/31/2013	FFO	16.8	987	U2 UEL Debris Filtration System Hi DP Outage 053113
06/01/2013	FFO	62.5	987	U2 UEL (OMC) 2A1 DFS High DP/Algae Intrusion 060113
06/03/2013	PFO	6.9	874.61	U2 UEL Turbine Bearing Vibration On Line 060313
06/03/2013	FFO	29.0	987	U2 UEL Turbine Bearing Vibration Off-Line 060313
06/05/2013	PFO	1.4	889.69	U2 UEL Turbine Bearing Vibration On-Line 060513
06/05/2013	FFO	10.9	987	U2 UEL Turbine Bearing Vibration Off-Line 060513
06/05/2013	PFO	14.7	361.79	U2 UEL OMC 2A1 DFS High DP/Algae Intrusion Power Ascen:

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ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 From: Jan-2013 To: Dec-2013

PLANT / UNIT: TURKEY POINT 03 PTN 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/29/2013	PPO	49.2	208	Unit 3 planned downpower for Turbine Valve testing
02/11/2013	FFO	74.8	693	Unit 3 Auto Trip due to loss of condenser vacuum
02/15/2013	PFO	33.6	395	Unit 3 power ascension following unplanned Auto Trip
02/18/2013	FFO	516.1	693	Unit 3 unplanned manual trip due to 3A RCP seal failure
03/11/2013	PFO	2.9	692	Unit 3 power ascension following the RCP seal replacement
03/11/2013	FFO	21.1	693	Unit 3 Turbine Trip due to #3 Control valve abnormal responce
03/12/2013	FFO	56.1	693	Unit 3 Auto reactor trip
03/14/2013	PFO	33.4	401	Unit 3 power ascension following Auto reactor trip
05/04/2013	PFO	144.7	316	Unit 3 unplanned generation loss due to 3B SGFP failure
05/10/2013	FFO	146.5	693	Unit 3 Manual Reactor trip to repair 3B SGFP
05/16/2013	PFO	133.4	394	Unit 3 unplanned Power ascension Following 3B SGFP failure

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ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2013

To: Dec-2013

PLANT / UNIT: TURKEY POINT 04

PTN 04

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/01/2013	FPO	2424.0	693	Unit 4 Cycle 27 Refueling / Extended power uprate outage
04/12/2013	FPO	132.7	693	Unit 4 Cycle 27 RFO/EPU - unplanned outage extension
04/17/2013	PPO	51.6	636	Unit 4 power ascension following Cycle 27 RFO/EPU outage
04/19/2013	FFO	47.0	693	Unit 4 Auto trip while performing harmonic relay ascension test
04/21/2013	PFO	12.7	608	Unplanned power ascension following auto trip
04/22/2013	PPO	211.0	488	Planned power ascension following cycle 27 RFO/EPU outage
05/01/2013	PPO	144.0	278	Unit 4 planned poer ascension following RFO/EPU outage
05/17/2013	PFO	218.3	325	Unit 4 unplanned generation loss due to 4A SGFP strainer failt

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ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 From: Jan-2013 To: Dec-2013

PLANT / UNIT: TURKEY POINT #5 05 TP5 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/17/2013	PFO	0.3	112	5A BFP EMERGENCY STOP PUSH BUTTON MISTAKENLY I
02/03/2013	FFO	5.5	147	CT "5D" tripped on 2/3/13
02/03/2013	PFO	5.5	111.5	Impact loss due to curtailment on 5D
03/15/2013	FMO	31.6	147	5C Install LF Pump SNOW
03/15/2013	PMO	31.6	111.5	Impact loss due to curtailment on 5C
03/17/2013	FMO	30.1	147	5B Gas Orifice Calibration SNOW
03/17/2013	PMO	30.1	111.5	Impact loss due to curtailment on 5B
03/18/2013	FMO	78.6	147	5A 1st Quarter Rainbow Inspection
03/18/2013	PMO	78.6	111.5	Impact loss due to curtailment on 5A
03/25/2013	FMO	30.3	147	5D CT & Duct Burner Gas Transmitter Calibrations
03/25/2013	PMO	30.3	111.5	Impact loss due to curtailment on 5D
06/22/2013	FFO	1.7	147	5D CT trip
06/22/2013	PFO	1.7	111.5	Impact loss due to curtailment on 5D
07/03/2013	PFO	5.0	57	5C IP Outlet Low Flow
07/27/2013	FPO	177.0	147	5B HRSG Inspection
07/27/2013	PPO	177.0	111.5	Impact loss due to curtailment on 5B
08/03/2013	FPO	178.0	147	5D HRSG Inspection
08/03/2013	PPO	178.0	111.5	Impact loss due to curtailment on 5D
08/08/2013	FFO	4.3	147	5C/5D Collector Yard Breaker Trips
08/08/2013	PFO	4.3	111.5	Impact loss due to curtailment on 5C
08/09/2013	FFO	2.4	147	5C Igniter Failure
08/09/2013	PFO	2.4	111.5	Impact loss due to curtailment on 5C
08/10/2013	FFO	2.5	147	5C Exciter Breaker Failure
08/10/2013	PFO	2.5	111.5	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-2013 To: Dec-2013
 PLANT / UNIT: TURKEY POINT #5 05 TP5 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
08/10/2013	FPO	174.0	147	5C HRSG Inspection
08/10/2013	PPO	174.0	111.5	Impact loss due to curtailment on 5C
08/17/2013	FPO	155.2	147	5A HRSG Inspection
08/17/2013	PPO	155.2	111.5	Impact loss due to curtailment on 5A
08/19/2013	FFO	10.3	147	5C Mark VI Card Failure
08/19/2013	PFO	10.3	111.5	Impact loss due to curtailment on 5C
08/24/2013	FPO	8.7	147	5A HRSG Inspection - BFP Recirc
08/24/2013	PPO	8.7	111.5	Impact loss due to curtailment on 5A
08/28/2013	FMO	31.2	147	5D HRH Bypass valve sticking
08/28/2013	PMO	31.2	111.5	Impact loss due to curtailment on 5D

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ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 From: Jan-2013 To: Dec-2013
 PLANT / UNIT: MANATEE UNIT 3 CC 03

PM3 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/07/2013	FMO	31.8	152	3A SRV Valve replace
01/07/2013	PMO	31.8	107.75	Impact loss due to curtailment on 3A
01/08/2013	FMO	29.1	152	3D SRV Valve replace
01/08/2013	PMO	29.1	107.75	Impact loss due to curtailment on 3D
01/17/2013	FMO	32.5	152	3A SRV VALVE
01/17/2013	PMO	32.5	107.75	Impact loss due to curtailment on 3A
01/27/2013	FFO	2.8	152	PMT 3B Trip
01/27/2013	PFO	2.8	107.75	Impact loss due to curtailment on 3B
02/18/2013	FMO	9.1	431	Hydrogen Leak
03/07/2013	FMO	271.8	152	3D Compressor Borescope Inspection
03/07/2013	PMO	271.8	107.75	Impact loss due to curtailment on 3D
03/18/2013	FFO	2.9	152	3B Trip On Combustion Issues - Lean Blow Out
03/18/2013	PFO	2.9	107.75	Impact loss due to curtailment on 3B
03/26/2013	FMO	16.7	152	3B Compressor Borescope Inspection
03/26/2013	PMO	16.7	107.75	Impact loss due to curtailment on 3B
05/24/2013	FFO	1.9	152	hi exhaust temp spread
05/24/2013	PFO	1.9	107.75	Impact loss due to curtailment on 3B
05/31/2013	PPO	316.6	107.75	Impact loss due to curtailment on 3A
05/31/2013	FPO	362.0	152	Inlet Filter Replacement
05/31/2013	FMO	251.5	152	Inlet Filter Replacement
05/31/2013	PMO	251.5	107.75	Impact loss due to curtailment on 3D
06/11/2013	FMO	248.4	152	INLET AIR FILTERS
06/11/2013	PMO	165.4	107.75	Impact loss due to curtailment on 3C
06/14/2013	FMO	83.0	431	FENA/Nerc Relay testing

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ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 From: Jan-2013 To: Dec-2013
 PLANT / UNIT: MANATEE UNIT 3 CC 03 PM3 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
06/14/2013	FMO	46.7	152	Inlet filters
06/14/2013	FMO	78.2	152	FENA /NERC relay testing
06/15/2013	FMO	33.0	152	FENA /NERC relay testing
06/16/2013	FPO	311.0	152	inlet filters
06/17/2013	PPO	274.9	107.75	Impact loss due to curtailment on 3B
06/28/2013	PMO	1.3	107.75	Impact loss due to curtailment on 3D
06/28/2013	FMO	58.4	152	Main steam header isolation valve
06/28/2013	FMO	59.7	431	Main steam header isolation valve
06/28/2013	FMO	55.9	152	Main steam header isolation valve
06/28/2013	FMO	55.0	152	Main steam header isolation valve
06/28/2013	FMO	60.0	152	Main steam header isolation valve
07/01/2013	PMO	1.9	107.75	Impact loss due to curtailment on 3C
07/04/2013	FFO	16.7	431	Generator Lock Out AVR controller

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ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 From: Jan-2013 To: Dec-2013
 PLANT / UNIT: MARTIN-UNIT 8 08 PM8 08

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/01/2013	FMO	97.1	157	8A EVENT MOF
01/01/2013	PMO	97.1	108.75	Impact loss due to curtailment on 8A
01/05/2013	FFO	4.2	157	8D CT TRIP due to 8C LIGHTNING ARRESTOR failure on high
01/05/2013	PFO	4.2	108.75	Impact loss due to curtailment on 8D
01/05/2013	FFO	29.6	157	8C FORCED OUTAGE LIGHTNING ARRESTOR
01/05/2013	PFO	29.6	108.75	Impact loss due to curtailment on 8C
01/05/2013	PFO	1.1	22	8D Runback due to Inlet Bleed Heat feedback
01/10/2013	FFO	306.9	157	8A Main Steam Attemporator - failed plug
01/10/2013	PFO	306.9	108.75	Impact loss due to curtailment on 8A
01/23/2013	FMO	28.4	157	8A TESTING FOR BOG DOWN PROBLEMS
01/23/2013	PMO	28.4	108.75	Impact loss due to curtailment on 8A
02/13/2013	FMO	174.2	157	8C Task MOF-HP Desuperheater inspection
02/13/2013	PMO	174.2	108.75	Impact loss due to curtailment on 8C
03/01/2013	FFO	4.9	157	8A CT #5 Can LF False Start drain line
03/01/2013	PFO	4.9	108.75	Impact loss due to curtailment on 8A
03/08/2013	FFO	3.9	157	8C CT Overtemp Trip
03/08/2013	PFO	3.9	108.75	Impact loss due to curtailment on 8C
03/23/2013	FPO	503.7	157	8D CT OUTAGE
03/23/2013	PPO	93.7	108.75	Impact loss due to curtailment on 8D
03/23/2013	PPO	0.8	108.75	Impact loss due to curtailment on 8A
03/23/2013	FPO	385.4	157	8A CT OUTAGE
03/23/2013	FPO	410.0	435	8X STEAM TURBINE OUTAGE
03/23/2013	FPO	383.4	157	8B CT OUTAGE
03/23/2013	FPO	462.6	157	8C CT OUTAGE

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ACTUAL PERFORMANCE DATA
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PLANT / UNIT: MARTIN-UNIT 8 08 PM8 08

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/09/2013	PPO	54.5	108.75	Impact loss due to curtailment on 8C
04/15/2013	FFO	3.4	157	8D CT Haz Gas False Indication
04/15/2013	PFO	3.4	108.75	Impact loss due to curtailment on 8D
04/22/2013	FMO	21.5	157	8C EVENT MOF
04/22/2013	PMO	18.2	108.75	Impact loss due to curtailment on 8C
04/23/2013	FFO	3.3	435	8X Trip on Low Vacuum Logic
04/23/2013	FFO	3.9	157	8D Trip from BFP recirc valve
04/23/2013	PFO	1.0	108.75	Impact loss due to curtailment on 8D
04/26/2013	FMO	33.9	157	8D MOF SHUTDOWN
04/26/2013	PMO	33.9	108.75	Impact loss due to curtailment on 8D
05/01/2013	PFO	1.0	102	8B Missed RFC (CBV-3 closed position switch loose)
05/01/2013	FMO	31.0	157	8B CT EVENT MOF
05/01/2013	PMO	31.0	108.75	Impact loss due to curtailment on 8B
05/20/2013	FFO	6.7	157	8A CT Igniters failed to spark
05/20/2013	PFO	6.7	108.75	Impact loss due to curtailment on 8A
05/24/2013	FMO	58.1	157	8C MOF
05/24/2013	PMO	58.1	108.75	Impact loss due to curtailment on 8C
05/30/2013	FMO	31.1	157	8D CT SNOW
05/30/2013	PMO	31.1	108.75	Impact loss due to curtailment on 8D
06/01/2013	FFO	4.4	157	8B BFP RECIRC TRIP
06/01/2013	PFO	4.4	108.75	Impact loss due to curtailment on 8B
06/02/2013	FFO	3.3	435	8X tripped due to closed valve on 86G-1 relay
06/27/2013	FFO	0.2	157	8B Trip on Low flow BFP recirc
06/27/2013	PFO	0.2	108.75	Impact loss due to curtailment on 8B

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ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 From: Jan-2013 To: Dec-2013
 PLANT / UNIT: MARTIN-UNIT 8 08 PM8 08

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
07/09/2013	FMO	31.2	157	8C EVENT MOF
07/09/2013	PMO	31.2	108.75	Impact loss due to curtailment on 8C
07/20/2013	PFO	4.1	128.6	8A Flame Out at 6Q
07/21/2013	PFO	14.1	108.75	Impact loss due to curtailment on 8B
07/21/2013	PFO	14.1	146.48	8B CT Igniters failed to spark
08/08/2013	FMO	30.9	157	8C CT SNOW HRSG C HP INTERMIT BLOWOFF ISOLATION
08/08/2013	PMO	30.9	108.75	Impact loss due to curtailment on 8C
08/09/2013	FMO	54.7	157	8D CT SNOW for Exciter Work
08/09/2013	PMO	54.7	108.75	Impact loss due to curtailment on 8D
08/10/2013	PFO	17.5	86	UNIT 8 False Low Vacuum
08/10/2013	PFO	17.5	47	Impact loss due to curtailment on 8E
08/10/2013	PFO	17.5	47	Impact loss due to curtailment on 8E
08/10/2013	PFO	17.5	47	Impact loss due to curtailment on 8E
08/11/2013	FFO	1.4	157	8B Inadvertently reset "B" Exciter
08/11/2013	PFO	1.4	108.75	Impact loss due to curtailment on 8B
08/12/2013	FFO	3.5	157	8D CT TRIP due to Flame Scanners valved out
08/12/2013	PFO	3.5	108.75	Impact loss due to curtailment on 8D
08/15/2013	FFO	0.0	157	8C Liquid Fuel Trip
08/15/2013	PFO	0.0	108.75	Impact loss due to curtailment on 8C
08/22/2013	FMO	63.8	157	8A CT MOF for P91 HP pipe repair
08/22/2013	PMO	63.8	108.75	Impact loss due to curtailment on 8A
08/27/2013	FMO	54.5	157	8D CT MOF
08/27/2013	PMO	54.5	108.75	Impact loss due to curtailment on 8D

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GPIF Units
Actual Performance Data (ACRONYMS) for 2013

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

GPIF Units
Actual Performance Data (ACRONYMS) for 2013

ACRONYMS	DESCRIPTION
CBV	Compressor Bleed Valve
CEA	Control Element Assembly
CEA 38	Control Element Assembly Number 38
CEA 65	Control Element Assembly Number 65
CEDM	Control Element Drive Mechanism
Circ	Circulating (water pump)
com	Communication
comm	Communication
CRH	Cold Reheat
CT	Combustion Turbine
CT C	Combustion Turbine (sub unit C)
CTG SRV	Speed Ratio Valve on Combustion Turbine (gas system)
CV-4-1510	Control Valve Number 4-1510
CW	Circulating Water
CWP	Circulating Water Pump
DCS	Distributed Control System
DEH	Digital Electro Hydraulic
DFS	Debris Filtration System
diff	Differential
DLN	Dry Low Nox
DP	Differential Pressure
DWATT XDUCER	Megawatt transducer
DX	DeXcitation
EFOR	Equivalent Forced Outage Rate
EHC	Hydraulic
EOC	End of cycle
EPU	Extended Power Uprate
ESGA	System code for Ft. Myers 2E HRSG
EXP	Expansion
Fa	Failed
FENA	Future Enterprise Network A
FGT	Florida Gas Transmission
FME	Foreign Material Exclusion
FPI	Fluorescent penetrant inspection
FSGJ	F is the unit (2F) SGJ is the system designator
FSNL	Full Speed No Load
FRV	Feedwater Regulating Valve
FW	Feedwater
FWC	Feedwater Control
GCV	Gas Control Valve
GE	General Electric
GSU	Generator Step Up
Haz	Hazardous
HI	High
HMI	Human Machine Interface
HP	High Pressure
HRH	Hot Reheat
HRSG	Heat Recovery Steam Generator
HTF	Heat Transfer Fluid
I/O	Input / Output
IBH	Inlet Bleed Heat Valve
ID	Induced Draft
IGV	Inlet guide vanes
Instr.	Instrumentation

**GPIF Units
Actual Performance Data (ACRONYMS) for 2013**

ACRONYMS	DESCRIPTION
IP	Intermediate Pressure
ISO	Isolation
LCI	Load Commutating Inverter
LCO	Limiting Conditions for Operation
LF	Liquid Fuel
LL	Low Low
LO	Low
LP	Low Pressure
MFIV	Main Feed Isolation Valve
MF PP	Main Feed Pump
MG	Motor Generator
MOF	Maintenance Outage Factor
mof	maintenance outage factor
MOF/AA	Maintenance Outage Factor / Atomizing Air
MOV	Motorized Operating Valve
MSR	Moisture Separator Reheater
MSSV	Main Steam Safety Valve
MSIV	Main Steam Isolation Valves
MW	Megawatt
MUV	Motor actuated <u>U</u> nidirectional <u>V</u> alve
NO	No
O/H	Overhaul
OLWW	Off-Line Water Wash
OMC	Outside Management Control
P&C	Protect and Control
POF	Planned Outage Factor
PEL	Planned Energy Loss
PFM	Ft. Myers
PM1	Gas Valve Number 1
PM3	Gas Valve Number 3
MAJOR	Major Overhaul
PM320102662	Manatee Unit 3 GADS #20102662
PMG	Martin
MS	Main Steam
PMT	Manatee
MTC	Moderator Temperature Coefficient
ND	Neutral Disconnect
Pmp	Pump
PSL	St Lucie
PSR	Sanford
PT	Potential transformer
PWR	Power
R	Repair
R0	Row 0 blades on steam turbine
R1	Row 1 blades on steam turbine
RCP	Reactor Coolant Pump
RFC	Ready For Control
RFO	Refueling Outage
RH	Reheat
RPS	Reactor Protection System
RSD	Reserve Shutdown
RSV	Reheat Stop Valve
RSV1	Reheat Stop Valve Number 1

**GPIF Units
Actual Performance Data (ACRONYMS) for 2013**

ACRONYMS	DESCRIPTION
RV	Release Valve
S/U	Startup
SGFP	Steam Generator Feed Pump
SGG	Main Steam - High Pressure
SGJ-ACV-10	System Designator Air Control Valve
SH	Super heat
SL1-23	St Lucie Unit 1 cycle 23 refueling outage
SL2-19	St Lucie Unit 2 cycle 19 refueling outage
SNO	Short Notice Outage
SNOW	Short Notice Outage Work
SRV	Speed Ratio Valve
STARS	Strategic Anti Rotation Stall Surge testing
ST	Steam Turbine
ST1	Steam Turbine Number 1
ST2	Steam Turbine Number 2
STG or SG	Steam Generator
STM 1	Steam Turbine Number 1
STM 2	Steam Turbine Number 2
T-Ave	Temperature Average
TC or T/Cs	Thermal/Couples
TCW HX	Turbine Cooling Water Heat Exchanger
TMOF	Task MOF
U1	Unit 1
U2	Unit 2
UEL	Unplanned Energy Loss
ULPM1	Ultra Lean Pre-Mix Valve # 1
VCM1	Communication interface board for Mark 6 ovation system
Vi	Roman Numeral 6
VLV	Valve
Wobbee	Water warms up gas fired units to 35 MWs. After that, permissive Wobbee takes it to base load.
WO	Work
WW	Water wash
XFMR	Transformer