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April 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 (Original Sheets 6.202.001 to 6.202.024) covering the month of March 2011. These schedules are being filed at the same time but separately from its monthly filing of the A Schedules.

Sincerely,

John T. Butler

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

Copy to: All parties of record

DOCUMENT NUMBER-DATE

02714 APR 20 =

FPSC-COMMISSION CLERK


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 19th day of April 2011, to the following:

Jennifer Crawford, Esq.* Division of Legal Services Florida Public Service Commission 2540 Shumard Oak Blvd Tallahassee, Florida 32399-0850 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 beck.charles@leg.state.fl.us
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<p>Allan Jungels, Capt, USAF Utility Litigation & Negotiation Team Staff Attorney AFLOA/JACL-ULT/FLOA/JACL-ULT 139 Barnes Drive, Suite 1 Tyndall AFB, FL 32403-5317 Attorney for the Federal Executive Agencies Allan.Jungels@tyndall.af.mil</p>	

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	86.8	95.7	0	0	0	0	0	0	0	0	0	92.9
2.	PH	744	672	743	0	0	0	0	0	0	0	0	0	2159
3.	SH	744	438.4	712.67	0	0	0	0	0	0	0	0	0	1895.07
4.	RSH	0	233.6	30.33	0	0	0	0	0	0	0	0	0	263.93
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	4.83	263.45	21.32	0	0	0	0	0	0	0	0	0	289.6
12.	LR PF (MW)	221.84	409.7	221.59	0	0	0	0	0	0	0	0	0	392.72
13.	PMOH	190.62	38.65	169.65	0	0	0	0	0	0	0	0	0	398.92
14.	LR PM (MW)	221.84	251.68	221.84	0	0	0	0	0	0	0	0	0	224.73
15.	NSC	1330	1330	1330	0	0	0	0	0	0	0	0	0	1330
16.	OPER BTU (MBTU)	5165040	3142505	5354734	0	0	0	0	0	0	0	0	0	13662279
17.	NET GEN	700504	421002	731719	0	0	0	0	0	0	0	0	0	1853225
18.	ANOHR (BTU/KWH)	7373	7464	7318	0	0	0	0	0	0	0	0	0	7372
19.	NOF (%)	70.8	72.2	77.2	0	0	0	0	0	0	0	0	0	73.5
20.	NPC (MW)	1440	1440	1440	0	0	0	0	0	0	0	0	0	1440

21. ANOHR EQUATION

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

A = 0 B = 0

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

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

		PLANT / UNIT: SCHERER 04										PSG 04		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EF (EAF (%))	93	97.7	99.7	0	0	0	0	0	0	0	0	0	96.7
2.	PH	744	672	743	0	0	0	0	0	0	0	0	0	2159
3.	SH	729	672	742.67	0	0	0	0	0	0	0	0	0	2143.67
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	15	0	0.33	0	0	0	0	0	0	0	0	0	15.33
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	15	0	0.33	0	0	0	0	0	0	0	0	0	15.33
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	59.67	28.1	3.33	0	0	0	0	0	0	0	0	0	91.1
12.	LR PF (MW)	551.99	492.83	531.53	0	0	0	0	0	0	0	0	0	532.99
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	0	0	0	0	0	0	0	0	0	881
16.	OPER BTU (MBTU)	5571539	5201730	5896928	0	0	0	0	0	0	0	0	0	16670197
17.	NET GEN	549545	523979	583098	0	0	0	0	0	0	0	0	0	1656622
18.	ANOHR (BTU/KWH)	10138	9927	10113	0	0	0	0	0	0	0	0	0	10063
19.	NOF (%)	85.6	88.5	89.1	0	0	0	0	0	0	0	0	0	87.7
20.	NPC (MW)	882	882	882	0	0	0	0	0	0	0	0	0	882

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

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

		PLANT / UNIT: ST LUCIE						PSL 01						
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAFF (%)	100	100	100	0	0	0	0	0	0	0	0	0	100
2.	PH	744	672	743	0	0	0	0	0	0	0	0	0	2159
3.	SH	744	672	743	0	0	0	0	0	0	0	0	0	2159
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	0	0	0	0	0	0	0	0	0	0	0	0
12.	LR PF (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
13.	PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	LR PM (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
15.	NSC	839	839	839	0	0	0	0	0	0	0	0	0	839
16.	OPER BTU (MBTU)	6848471	6186797	6841164	0	0	0	0	0	0	0	0	0	19876431
17.	NET GEN	641983	579372	639624	0	0	0	0	0	0	0	0	0	1860979
18.	ANOHR (BTU/KWH)	10668	10678	10696	0	0	0	0	0	0	0	0	0	10681
19.	NOF (%)	102.8	102.8	102.6	0	0	0	0	0	0	0	0	0	102.7
20.	NPC (MW)	853	853	853	0	0	0	0	0	0	0	0	0	853
21.	ANOHR EQUATION	$\text{ANOHR} = A + B (\text{N.O.F.})$ $A = 0 \quad B = 0$												

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						PSL 02						
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	4.1	0	0	0	0	0	0	0	0	0	0	0	1.4
2.	PH	744	672	743	0	0	0	0	0	0	0	0	0	2159
3.	SH	41.03	0	0	0	0	0	0	0	0	0	0	0	41.03
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	702.97	672	743	0	0	0	0	0	0	0	0	0	2117.97
6.	POH	702.97	672	743	0	0	0	0	0	0	0	0	0	2117.97
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	41.03	0	0	0	0	0	0	0	0	0	0	0	41.03
10.	LR PP (MW)	207.97	0	0	0	0	0	0	0	0	0	0	0	207.97
11.	PFOH	0	0	0	0	0	0	0	0	0	0	0	0	0
12.	LR PF (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
13.	PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	LR PM (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
15.	NSC	839	839	839	0	0	0	0	0	0	0	0	0	839
16.	OPER BTU (MBTU)	284680	0	0	0	0	0	0	0	0	0	0	0	284680
17.	NET GEN	25951	-43	0	0	0	0	0	0	0	0	0	0	25908
18.	ANOHR (BTU/KWH)	10970	0	0	0	0	0	0	0	0	0	0	0	10988
19.	NOF (%)	75.4	0	0	0	0	0	0	0	0	0	0	0	75.3
20.	NPC (MW)	726	726	726	0	0	0	0	0	0	0	0	0	726

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-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	0	0	0	0	0	0	0	0	0	90.7
2.	PH	744	672	743	0	0	0	0	0	0	0	0	0	2159
3.	SH	744	672	551.95	0	0	0	0	0	0	0	0	0	1967.95
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	0	0	0	0	0	0	0	0	0	693
16.	OPER BTU (MBTU)	5825894	5268087	4241357	0	0	0	0	0	0	0	0	0	15335338
17.	NET GEN	540295	484394	389638	0	0	0	0	0	0	0	0	0	1414328
18.	ANOHR (BTU/KWH)	10783	10876	10885	0	0	0	0	0	0	0	0	0	10843
19.	NOF (%)	104.8	104	101.9	0	0	0	0	0	0	0	0	0	103.7
20.	NPC (MW)	717	717	717	0	0	0	0	0	0	0	0	0	717

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

FILED:
 SUSPENDED:
 EFFECTIVE:
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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	0	0	0	0	0	0	0	0	87.2
2.	PH	744	672	743	0	0	0	0	0	0	0	0	0	2159
3.	SH	744	672	479.02	0	0	0	0	0	0	0	0	0	1895.02
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	263.98	0	0	0	0	0	0	0	0	0	263.98
6.	POH	0	0	263.98	0	0	0	0	0	0	0	0	0	263.98
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	23.98	0	0	0	0	0	0	0	0	0	23.98
10.	LR PP (MW)	0	0	327.48	0	0	0	0	0	0	0	0	0	327.48
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	0	0	0	0	0	0	0	0	0	693
16.	OPER BTU (MBTU)	5833769	5266692	3668139	0	0	0	0	0	0	0	0	0	14768601
17.	NET GEN	543311	485792	338163	0	0	0	0	0	0	0	0	0	1367266
18.	ANOHR (BTU/KWH)	10737	10841	10847	0	0	0	0	0	0	0	0	0	10802
19.	NOF (%)	105.4	104.3	101.9	0	0	0	0	0	0	0	0	0	104.1
20.	NPC (MW)	717	717	717	0	0	0	0	0	0	0	0	0	717

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

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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.	EAFF (%)	90.6	85.5	89.2	0	0	0	0	0	0	0	0	0	88.5
2.	PH	744	672	743	0	0	0	0	0	0	0	0	0	2159
3.	SH	744	480.23	418.67	0	0	0	0	0	0	0	0	0	1642.9
4.	RSH	0	191.77	324.33	0	0	0	0	0	0	0	0	0	516.1
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	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	280.92	0	0	0	0	0	0	0	0	0	0	0	280.92
14.	LR PM (MW)	261.25	0	0	0	0	0	0	0	0	0	0	0	261.25
15.	NSC	1045	1045	1045	0	0	0	0	0	0	0	0	0	1045
16.	OPER BTU (MBTU)	3524778	2466162	2278545	0	0	0	0	0	0	0	0	0	8269485
17.	NET GEN	487069	343650	313410	0	0	0	0	0	0	0	0	0	1144129
18.	ANOHR (BTU/KWH)	7237	7176	7270	0	0	0	0	0	0	0	0	0	7228
19.	NOF (%)	62.6	68.5	71.6	0	0	0	0	0	0	0	0	0	66.6
20.	NPC (MW)	1118	1118	1118	0	0	0	0	0	0	0	0	0	1118

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 (%)	98.9	73.4	98.1	0	0	0	0	0	0	0	0	0	90.5
2.	PH	744	672	743	0	0	0	0	0	0	0	0	0	2159
3.	SH	744	672	743	0	0	0	0	0	0	0	0	0	2159
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	602.88	0	0	0	0	0	0	0	0	0	0	602.88
10.	LR PP (MW)	0	260.25	0	0	0	0	0	0	0	0	0	0	260.25
11.	PFOH	32.03	1.32	3.8	0	0	0	0	0	0	0	0	0	37.15
12.	LR PF (MW)	260.25	260.25	260.25	0	0	0	0	0	0	0	0	0	260.25
13.	PMOH	0	111.92	53.95	0	0	0	0	0	0	0	0	0	181.87
14.	LR PM (MW)	0	260.25	260.25	0	0	0	0	0	0	0	0	0	260.25
15.	NSC	1041	1041	1041	0	0	0	0	0	0	0	0	0	1041
16.	OPER BTU (MBTU)	3680363	2998868	4164617	0	0	0	0	0	0	0	0	0	10843848
17.	NET GEN	529200	435715	599815	0	0	0	0	0	0	0	0	0	1564730
18.	ANOHR (BTU/KWH)	6955	8883	6943	0	0	0	0	0	0	0	0	0	6930
19.	NOF (%)	68.3	62.3	77.5	0	0	0	0	0	0	0	0	0	69.6
20.	NPC (MW)	1109	1109	1109	0	0	0	0	0	0	0	0	0	1109

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: MARTIN-UNIT 8 08							PM8 08					
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	91.6	97.8	95.1	0	0	0	0	0	0	0	0	0	94.7
2.	PH	744	672	743	0	0	0	0	0	0	0	0	0	2159
3.	SH	744	672	743	0	0	0	0	0	0	0	0	0	2159
4.	RSB	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	0.75	7.72	2.9	0	0	0	0	0	0	0	0	0	11.37
12.	LR PF (MW)	257.75	257.75	257.75	0	0	0	0	0	0	0	0	0	257.75
13.	PMOH	249.42	50.18	136.6	0	0	0	0	0	0	0	0	0	436.2
14.	LR PM (MW)	257.75	257.75	271.49	0	0	0	0	0	0	0	0	0	262.05
15.	NSC	1031	1031	1031	0	0	0	0	0	0	0	0	0	1031
16.	OPER BTU (MBTU)	3678928	3455707	3854156	0	0	0	0	0	0	0	0	0	10988791
17.	NET GEN	520660	488630	549208	0	0	0	0	0	0	0	0	0	1558498
18.	ANOHR (BTU/KWH)	7066	7072	7018	0	0	0	0	0	0	0	0	0	7051
19.	NOF (%)	67.9	70.5	71.7	0	0	0	0	0	0	0	0	0	70
20.	NPC (MW)	1099	1099	1099	0	0	0	0	0	0	0	0	0	1099

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:
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 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.	EAFF (%)	93.3	98.9	88.2	0	0	0	0	0	0	0	0	0	93.3
2.	PH	744	672	743	0	0	0	0	0	0	0	0	0	2159
3.	SH	720.97	672	625.63	0	0	0	0	0	0	0	0	0	2018.6
4.	RSH	23.03	0	29.37	0	0	0	0	0	0	0	0	0	52.4
5.	UH	0	0	88	0	0	0	0	0	0	0	0	0	88
6.	POH	0	0	88	0	0	0	0	0	0	0	0	0	88
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	40.52	7.58	0	0	0	0	0	0	0	0	0	0	48.1
12.	LR PF (MW)	253.52	221.25	0	0	0	0	0	0	0	0	0	0	248.43
13.	PMOH	154.2	22.2	0	0	0	0	0	0	0	0	0	0	176.4
14.	LR PM (MW)	221.25	221.25	0	0	0	0	0	0	0	0	0	0	221.25
15.	NSC	885	885	885	0	0	0	0	0	0	0	0	0	885
16.	OPER BTU (MBTU)	3264575	3322366	3189247	0	0	0	0	0	0	0	0	0	9776188
17.	NET GEN	432445	448087	425778	0	0	0	0	0	0	0	0	0	1306310
18.	ANOHR (BTU/KWH)	7549	7415	7490	0	0	0	0	0	0	0	0	0	7484
19.	NOF (%)	67.8	75.3	76.9	0	0	0	0	0	0	0	0	0	73.1
20.	NPC (MW)	955	955	955	0	0	0	0	0	0	0	0	0	955

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	0	0	0	0	0	0	0	0	0	97.1
2.	PH	744	672	743	0	0	0	0	0	0	0	0	0	2159
3.	SH	642.52	655.38	728.3	0	0	0	0	0	0	0	0	0	2026.2
4.	RSH	101.48	16.62	14.7	0	0	0	0	0	0	0	0	0	132.8
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	0	0	0	0	0	0	0	0	0	29.45
12.	LR PF (MW)	220.75	220.75	220.75	0	0	0	0	0	0	0	0	0	220.75
13.	PMOH	68.72	84.85	68.98	0	0	0	0	0	0	0	0	0	222.55
14.	LR PM (MW)	220.75	220.75	220.75	0	0	0	0	0	0	0	0	0	220.75
15.	NSC	883	883	883	0	0	0	0	0	0	0	0	0	883
16.	OPER BTU (MBTU)	2743172	3162829	3538607	0	0	0	0	0	0	0	0	0	9444608
17.	NET GEN	368811	431160	475855	0	0	0	0	0	0	0	0	0	1275826
18.	ANOHR (BTU/KWH)	7438	7336	7436	0	0	0	0	0	0	0	0	0	7403
19.	NOF (%)	65	74.5	74	0	0	0	0	0	0	0	0	0	71.3
20.	NPC (MW)	952	952	952	0	0	0	0	0	0	0	0	0	952
21.	ANOHR EQUATION	ANOHR = A + B (N.O.F.) A = 0 B = 0												

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

FILED:
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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	71.15	Impact loss due to curtailment on 2D
01/13/2011	PFO	4.8	9.69	Impact loss due to curtailment on 2D
01/20/2011	FMO	32.0	141	2C CT Offline waterwash
01/20/2011	PMO	32.0	71.15	Impact loss due to curtailment on 2C
01/20/2011	PMO	32.0	9.69	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	9.69	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:
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 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	71.15	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	71.15	Impact loss due to curtailment on 2F
02/21/2011	PFO	14.3	9.69	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	71.15	Impact loss due to curtailment on 2E
02/25/2011	PFO	2.0	9.69	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	9.69	Impact loss due to curtailment on 2D
03/06/2011	PMO	24.3	71.15	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	71.14	Impact loss due to curtailment on 2F
03/28/2011	PMO	47.7	9.69	Impact loss due to curtailment on 2F

(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 & 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
03/30/2011	FMO	24.3	141	2B BLANKING PLATE
03/30/2011	PMO	24.3	71.15	Impact loss due to curtailment on 2B
03/30/2011	PMO	24.3	9.69	Impact loss due to curtailment on 2B

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

FILED:
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ISSUED BY: FLORIDA POWER & LIGHT CO.

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

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

FILED:
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ISSUED BY: FLORIDA POWER & LIGHT CO.

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-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

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

FILED:
SUSPENDED:
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ISSUED BY: FLORIDA POWER & LIGHT CO.

ACTUAL PERFORMANCE DATA**COMPANY: FLORIDA POWER AND LIGHT**

From: Jan-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 l

- (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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 ORDER NO.:

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	264.0	693	Unit 4 Cycle 26 RFO

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

FILED:
 SUSPENDED:
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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: 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

(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.:

ISSUED BY: FLORIDA POWER & 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	SNOW, Gas Skid leak repair
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

(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 through
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

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 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 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

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COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2011

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PLANT / UNIT: SANFORD 4 & 5 CC 04

PSR 04

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
03/28/2011	FPO	88.0	317	4ST Outage to Repair Bearing #3
03/28/2011	FPO	88.0	142	4D Outage to Repair Steam Turbine Brg #3
03/28/2011	FPO	88.0	142	4C Outage to Repair ST Brg #3
03/28/2011	FPO	88.0	142	4B Outage to Repair Steam Turbine Brg #3
03/28/2011	FPO	88.0	142	4A Outage to Repair ST Brg #3

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ISSUED BY: FLORIDA POWER & LIGHT CO.

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
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

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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
89SS	Static Start Switch
8A	Unit 8 Combustion Turbine (sub unit A)
8B	Unit 8 Combustion Turbine (sub unit B)
8C	Unit 8 Combustion Turbine (sub unit C)
8D	Unit 8 Combustion Turbine (sub unit D)
8X	Unit 8 Steam Turbine
ACV-3	Automatic Control Valve # 3
ACV-408	Air Control Valve Tag 408
AUX	Auxiliary
BFP	Boiler Feed Pump
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
CT	Combustion Turbine

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GPIF Units
Actual Performance Data (ACRONYMS) for 2011

ACRONYMS	DESCRIPTION
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
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
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 <u>U</u> nidirectional <u>V</u> alve
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
PM320102662	Manatee Unit 3 GADS #20102662
PMG	Martin
PMT	Manatee
Pmp	Pump
PSL	St Lucie

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

ACRONYMS	DESCRIPTION
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
T/Cs	Thermal/Couples
U1	Unit 1
U2	Unit 2
UEL	Unplanned Energy Loss
Vi	Roman Numeral 6
WO	Work
WW	Water wash