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May 20, 2014

**-VIA ELECTRONIC FILING -**

Ms. Carlotta S. Stauffer  
Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Blvd.  
Tallahassee, FL 32399-0850

**Re: Docket No. 140001-EI**

Dear Ms. Stauffer:

I enclose for electronic filing in the above docket; Florida Power & Light Company's ("FPL") GPIF Actual Unit Performance Data Schedules covering the month of April 2014. 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,

*s/ John T. Butler*  
\_\_\_\_\_  
John T. Butler

Enclosures

cc: Counsel for Parties of Record (w/encl.)

**CERTIFICATE OF SERVICE**  
**Docket No. 140001-EI**

I **HEREBY CERTIFY** that a true and correct copy of the foregoing has been furnished by electronic service on this 20<sup>th</sup> day of May 2014, to the following:

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By: s/ John T. Butler  
John T. Butler  
Florida Bar No. 283479

ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 FROM: Jan-2014 TO: Dec-2014

		PLANT / UNIT: FORT MYERS 02 PFM 02												
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	97.5	92.3	99	98.9	0	0	0	0	0	0	0	0	97
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	744	672	743	720	0	0	0	0	0	0	0	0	2879
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	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	4.72	15.67	43.75	0.45	0	0	0	0	0	0	0	0	64.58
12.	LR PF (MW)	214.75	221.33	221.33	192.38	0	0	0	0	0	0	0	0	220.65
13.	PMOH	105.15	294.9	0	45.33	0	0	0	0	0	0	0	0	445.38
14.	LR PM (MW)	221.33	221.32	0	221.33	0	0	0	0	0	0	0	0	221.32
15.	NSC	1327	1327	1327	1327	0	0	0	0	0	0	0	0	1327
16.	OPER BTU (MBTU)	5015906	4594016	5585842	5496353	0	0	0	0	0	0	0	0	20692117
17.	NET GEN	681896	633890	768176	755503	0	0	0	0	0	0	0	0	2839465
18.	ANOHR (BTU/KWH)	7356	7247	7272	7275	0	0	0	0	0	0	0	0	7287
19.	NOF (%)	69.1	71.1	77.9	79.1	0	0	0	0	0	0	0	0	74.3
20.	NPC (MW)	1570	1570	1570	1433	0	0	0	0	0	0	0	0	1536

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-2014 TO: Dec-2014

		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	100	0	0	0	0	0	0	0	0	100
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	744	672	743	720	0	0	0	0	0	0	0	0	2879
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	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	981	981	981	981	0	0	0	0	0	0	0	0	981
16.	OPER BTU (MBTU)	7659597	6918810	7650066	7411357	0	0	0	0	0	0	0	0	29639829
17.	NET GEN	747528	675593	748171	721917	0	0	0	0	0	0	0	0	2893209
18.	ANOHR (BTU/KWH)	10247	10241	10225	10266	0	0	0	0	0	0	0	0	10245
19.	NOF (%)	102.4	102.5	102.6	102.2	0	0	0	0	0	0	0	0	102.4
20.	NPC (MW)	981	981	981	981	0	0	0	0	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 SYNCRONIZED TO THE SYSTEM

ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 FROM: Jan-2014 TO: Dec-2014

		PLANT / UNIT: ST LUCIE						PSL 02						
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	99.8	100	5.6	20.8	0	0	0	0	0	0	0	0	55.8
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	744	672	48.03	169.4	0	0	0	0	0	0	0	0	1633.43
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	694.97	550.6	0	0	0	0	0	0	0	0	1245.57
6.	POH	0	0	694.97	550.6	0	0	0	0	0	0	0	0	1245.57
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	21.03	54.8	0	0	0	0	0	0	0	0	75.83
10.	LR PP (MW)	0	0	293.42	356.8	0	0	0	0	0	0	0	0	339.22
11.	PFOH	25.42	0	0	0	0	0	0	0	0	0	0	0	25.42
12.	LR PF (MW)	55.51	0	0	0	0	0	0	0	0	0	0	0	55.51
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	0	0	0	0	0	0	0	0	987
16.	OPER BTU (MBTU)	7646041	6919008	429961	1541414	0	0	0	0	0	0	0	0	16536423
17.	NET GEN	756081	684980	41284	146309	0	0	0	0	0	0	0	0	1628654
18.	ANOHR (BTU/KWH)	10113	10101	10415	10535	0	0	0	0	0	0	0	0	10153
19.	NOF (%)	103	103.3	87.1	87.5	0	0	0	0	0	0	0	0	101
20.	NPC (MW)	987	987	987	987	0	0	0	0	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-2014 TO: Dec-2014

		PLANT / UNIT: TURKEY POINT 03											PTN 03	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAFF (%)	99.8	100	49.5	7.7	0	0	0	0	0	0	0	0	63.8
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	744	672	383.02	106.68	0	0	0	0	0	0	0	0	1905.7
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	359.98	613.32	0	0	0	0	0	0	0	0	973.3
6.	POH	0	0	359.98	613.32	0	0	0	0	0	0	0	0	973.3
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	50.05	0	27.67	106.67	0	0	0	0	0	0	0	0	184.38
10.	LR PP (MW)	28.77	0	437.5	390.63	0	0	0	0	0	0	0	0	299.46
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	811	811	811	811	0	0	0	0	0	0	0	0	811
16.	OPER BTU (MBTU)	6683818	6057005	3335255	554519	0	0	0	0	0	0	0	0	16630597
17.	NET GEN	610221	542737	297120	40333	0	0	0	0	0	0	0	0	1490411
18.	ANOHR (BTU/KWH)	10953	11160	11225	13749	0	0	0	0	0	0	0	0	11158
19.	NOF (%)	101.1	99.6	95.7	46.6	0	0	0	0	0	0	0	0	96.4
20.	NPC (MW)	811	811	811	811	0	0	0	0	0	0	0	0	811

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

ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 FROM: Jan-2014 TO: Dec-2014

		PLANT / UNIT: TURKEY POINT 04										PTN 04		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	100	100	100	100	0	0	0	0	0	0	0	0	100
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	744	672	743	720	0	0	0	0	0	0	0	0	2879
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	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	821	821	821	821	0	0	0	0	0	0	0	0	821
16.	OPER BTU (MBTU)	6705129	6056161	6695033	6489355	0	0	0	0	0	0	0	0	25945677
17.	NET GEN	621084	549281	608012	584343	0	0	0	0	0	0	0	0	2362720
18.	ANOHR (BTU/KWH)	10796	11026	11011	11105	0	0	0	0	0	0	0	0	10981
19.	NOF (%)	101.7	99.6	99.7	98.9	0	0	0	0	0	0	0	0	100
20.	NPC (MW)	821	821	821	821	0	0	0	0	0	0	0	0	821

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-2014 TO: Dec-2014

		PLANT / UNIT: WEST COUNTY ENER 01											PWC 01	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	73	88.2	94.9	97	0	0	0	0	0	0	0	0	88.2
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	744	672	743	720	0	0	0	0	0	0	0	0	2879
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	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	2.78	11.32	12.27	6.95	0	0	0	0	0	0	0	0	33.32
12.	LR PF (MW)	487	423.51	444.14	382.87	0	0	0	0	0	0	0	0	427.93
13.	PMOH	582.92	217.18	99.68	57.52	0	0	0	0	0	0	0	0	957.3
14.	LR PM (MW)	413.1	416.1	398.61	401.32	0	0	0	0	0	0	0	0	411.56
15.	NSC	1204	1204	1204	1204	0	0	0	0	0	0	0	0	1204
16.	OPER BTU (MBTU)	3339156	3389178	4436448	4428367	0	0	0	0	0	0	0	0	15593149
17.	NET GEN	450049	477533	636873	637192	0	0	0	0	0	0	0	0	2201647
18.	ANOHR (BTU/KWH)	7420	7097	6966	6950	0	0	0	0	0	0	0	0	7082
19.	NOF (%)	50.3	59.1	71.3	73.6	0	0	0	0	0	0	0	0	63.6
20.	NPC (MW)	1335	1335	1335	1219	0	0	0	0	0	0	0	0	1306

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-2014 TO: Dec-2014

		PLANT / UNIT: WEST COUNTY ENER 02											PWC 02	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	94.2	100	93.9	96.2	0	0	0	0	0	0	0	0	96
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	744	672	743	720	0	0	0	0	0	0	0	0	2879
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	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	5.32	0	2.17	5.97	0	0	0	0	0	0	0	0	13.45
12.	LR PF (MW)	401.32	0	401.32	504.71	0	0	0	0	0	0	0	0	447.19
13.	PMOH	123.87	0	129.65	75.32	0	0	0	0	0	0	0	0	328.83
14.	LR PM (MW)	401.32	0	414.51	397.25	0	0	0	0	0	0	0	0	405.59
15.	NSC	1204	1204	1204	1204	0	0	0	0	0	0	0	0	1204
16.	OPER BTU (MBTU)	3955695	4135837	4550816	4588022	0	0	0	0	0	0	0	0	17230370
17.	NET GEN	617499	600734	644191	662697	0	0	0	0	0	0	0	0	2525121
18.	ANOHR (BTU/KWH)	6406	6885	7064	6923	0	0	0	0	0	0	0	0	6824
19.	NOF (%)	69	74.3	72.1	76.5	0	0	0	0	0	0	0	0	72.9
20.	NPC (MW)	1335	1335	1335	1219	0	0	0	0	0	0	0	0	1306

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-2014 TO: Dec-2014

		PLANT / UNIT: TURKEY POINT #5 05										TP5 05		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	99.3	62.6	87.8	96.3	0	0	0	0	0	0	0	0	87
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	744	672	743	720	0	0	0	0	0	0	0	0	2879
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	672	344.52	0	0	0	0	0	0	0	0	0	1016.52
10.	LR PP (MW)	0	393.34	262.75	0	0	0	0	0	0	0	0	0	349.08
11.	PFOH	1.52	0	8.12	0	0	0	0	0	0	0	0	0	9.63
12.	LR PF (MW)	262.75	0	262.75	0	0	0	0	0	0	0	0	0	262.75
13.	PMOH	11.75	0	8.82	105.15	0	0	0	0	0	0	0	0	125.72
14.	LR PM (MW)	431	0	262.75	262.75	0	0	0	0	0	0	0	0	278.48
15.	NSC	1051	1051	1051	1051	0	0	0	0	0	0	0	0	1051
16.	OPER BTU (MBTU)	3540267	2402139	3643256	4034459	0	0	0	0	0	0	0	0	13620121
17.	NET GEN	484662	332546	506509	570486	0	0	0	0	0	0	0	0	1894203
18.	ANOHR (BTU/KWH)	7305	7223	7193	7072	0	0	0	0	0	0	0	0	7190
19.	NOF (%)	62	47.1	64.9	75.4	0	0	0	0	0	0	0	0	62.6
20.	NPC (MW)	1179	1179	1179	1145	0	0	0	0	0	0	0	0	1171

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-2014 TO: Dec-2014

		PLANT / UNIT: MANATEE UNIT 3 CC 03											PM3 03	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	93.1	92.2	99.7	100	0	0	0	0	0	0	0	0	96.3
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	706.58	633.5	743	720	0	0	0	0	0	0	0	0	2803.08
4.	RSH	37.42	33.05	0	0	0	0	0	0	0	0	0	0	70.47
5.	UH	0	5.45	0	0	0	0	0	0	0	0	0	0	5.45
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	5.45	0	0	0	0	0	0	0	0	0	0	5.45
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	1.57	0	0	0	0	0	0	0	0	0	0	1.57
12.	LR PF (MW)	0	430	0	0	0	0	0	0	0	0	0	0	430
13.	PMOH	206.25	184.73	8.6	0	0	0	0	0	0	0	0	0	399.58
14.	LR PM (MW)	266.5	266.5	266.5	0	0	0	0	0	0	0	0	0	266.5
15.	NSC	1066	1066	1066	1066	0	0	0	0	0	0	0	0	1066
16.	OPER BTU (MBTU)	3461562	2957309	4167337	3991725	0	0	0	0	0	0	0	0	14577933
17.	NET GEN	489351	417196	598632	563580	0	0	0	0	0	0	0	0	2068759
18.	ANOHR (BTU/KWH)	7074	7089	6961	7083	0	0	0	0	0	0	0	0	7047
19.	NOF (%)	65	61.8	75.6	73.4	0	0	0	0	0	0	0	0	69.2
20.	NPC (MW)	1187	1187	1187	1110	0	0	0	0	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

ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 FROM: Jan-2014 TO: Dec-2014

		PLANT / UNIT: MARTIN-UNIT 8 08						PM8 08						
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	79.8	82.4	79.1	98.1	0	0	0	0	0	0	0	0	84.8
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	726.33	672	743	720	0	0	0	0	0	0	0	0	2861.33
4.	RSH	17.67	0	0	0	0	0	0	0	0	0	0	0	17.67
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	421.57	0	0	0	0	0	0	0	0	0	421.57
10.	LR PP (MW)	0	0	268	0	0	0	0	0	0	0	0	0	268
11.	PFOH	411.95	2.38	1.9	5.93	0	0	0	0	0	0	0	0	422.17
12.	LR PF (MW)	269.29	268	268	268	0	0	0	0	0	0	0	0	269.26
13.	PMOH	178.13	463.38	199	49.42	0	0	0	0	0	0	0	0	889.93
14.	LR PM (MW)	281.34	272.41	268	268	0	0	0	0	0	0	0	0	272.96
15.	NSC	1072	1072	1072	1072	0	0	0	0	0	0	0	0	1072
16.	OPER BTU (MBTU)	3256853	3176181	3445967	3872127	0	0	0	0	0	0	0	0	13751129
17.	NET GEN	461120	449520	498370	555486	0	0	0	0	0	0	0	0	1964496
18.	ANOHR (BTU/KWH)	7063	7066	6914	6971	0	0	0	0	0	0	0	0	7000
19.	NOF (%)	59.2	62.4	62.6	72	0	0	0	0	0	0	0	0	64
20.	NPC (MW)	1180	1180	1180	1134	0	0	0	0	0	0	0	0	1169
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:  
 SUSPENDED:  
 EFFECTIVE:  
 DOCKET NO.:  
 ORDER NO.:

ISSUED BY: FLORIDA POWER & LIGHT CO.

## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2014

To: Dec-2014

PLANT / UNIT: FORT MYERS 02

PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/06/2014	FMO	20.5	145	2F HRSG drain line repair
01/06/2014	PMO	20.5	67.47	Impact loss due to curtailment on 2F
01/06/2014	PMO	20.5	8.86	Impact loss due to curtailment on 2F
01/15/2014	FMO	46.2	145	2F CT HRSG LP tube Repair
01/15/2014	PMO	46.2	67.47	Impact loss due to curtailment on 2F
01/15/2014	PMO	46.2	8.86	Impact loss due to curtailment on 2F
01/23/2014	FFO	0.4	145	2F CT Exhaust Temp. Spread Trip - EFOR (1)
01/23/2014	PFO	0.4	67.47	Impact loss due to curtailment on 2F
01/23/2014	PFO	0.4	8.86	Impact loss due to curtailment on 2F
01/23/2014	FFO	4.1	145	2F CT Exhaust Temp. Spread Trip - EFOR (2)
01/23/2014	PFO	4.1	67.47	Impact loss due to curtailment on 2F
01/23/2014	PFO	4.1	8.86	Impact loss due to curtailment on 2F
01/28/2014	FMO	38.5	145	2C CT/HRSG tube leak
01/28/2014	PMO	38.5	67.47	Impact loss due to curtailment on 2C
01/28/2014	PMO	38.5	8.86	Impact loss due to curtailment on 2C
01/31/2014	PFO	0.2	78	2E Runback - High Exhaust Temperature Spread - EFOR
02/02/2014	FMO	20.1	145	2D (Task MOF)- R1 Blade Inspection
02/02/2014	PMO	20.1	8.86	Impact loss due to curtailment on 2D
02/02/2014	PMO	20.1	67.47	Impact loss due to curtailment on 2D
02/04/2014	FMO	2.7	53	Unit 1 Steam Turbine (Event MOF)
02/04/2014	FMO	1.1	404	Unit 2 Steam Turbine(Event MOF)
02/05/2014	FFO	1.6	145	2F CT high exhaust spread EFOR
02/05/2014	PFO	1.6	8.86	Impact loss due to curtailment on 2F
02/05/2014	PFO	1.6	67.47	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-2014

To: Dec-2014

PLANT / UNIT: FORT MYERS 02

PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
02/07/2014	FMO	40.9	145	2C CT [EVENT-MOF] OIL COOLER HEAT EXCHANGER
02/07/2014	PMO	40.9	8.86	Impact loss due to curtailment on 2C
02/07/2014	PMO	40.9	67.47	Impact loss due to curtailment on 2C
02/13/2014	FMO	37.0	145	2E CT (Task-MOF)Offline waterwash
02/13/2014	PMO	37.0	67.47	Impact loss due to curtailment on 2E
02/13/2014	PMO	37.0	8.86	Impact loss due to curtailment on 2E
02/14/2014	FFO	14.1	145	2F CT Combustion Trip(EFOR)
02/14/2014	PFO	14.1	67.47	Impact loss due to curtailment on 2F
02/14/2014	PFO	14.1	8.86	Impact loss due to curtailment on 2F
02/19/2014	FMO	29.0	145	2B CT (Event-MOF) BFP recirv valve -
02/19/2014	PMO	29.0	67.47	Impact loss due to curtailment on 2B
02/19/2014	PMO	29.0	8.86	Impact loss due to curtailment on 2B
02/21/2014	FMO	165.3	145	2B CT (Event-MOF) 2B CT HP/IP BFP outboard bearing
02/21/2014	PMO	165.3	67.47	Impact loss due to curtailment on 2B
02/21/2014	PMO	165.3	8.86	Impact loss due to curtailment on 2B
03/26/2014	FFO	43.8	145	2C Gen.Brkr(OMC)
03/26/2014	PFO	43.8	67.47	Impact loss due to curtailment on 2C
03/26/2014	PFO	43.8	8.86	Impact loss due to curtailment on 2C
04/01/2014	FMO	45.3	145	2ECT Inlet bleed heat valve repair (Event-MOF)
04/01/2014	PMO	45.3	67.47	Impact loss due to curtailment on 2E
04/01/2014	PMO	45.3	8.86	Impact loss due to curtailment on 2E
04/06/2014	PFO	0.1	65	2A CT EXHAUST THERMOCOUPLES 25 & 15(EFOR)
04/18/2014	FFO	0.1	145	2C CT Exciter Issues (EFOR) - fail to start
04/18/2014	PFO	0.1	67.47	Impact loss due to curtailment on 2C

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

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

## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2014

To: Dec-2014

PLANT / UNIT: FORT MYERS 02

PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/18/2014	PFO	0.1	8.86	Impact loss due to curtailment on 2C
04/23/2014	FFO	0.2	145	2B CT high exhaust spread DLN trip(EFOR)
04/23/2014	PFO	0.2	67.47	Impact loss due to curtailment on 2B
04/23/2014	PFO	0.2	8.86	Impact loss due to curtailment on 2B
04/25/2014	FFO	0.1	145	2A CT trip(EFOR)
04/25/2014	PFO	0.1	67.47	Impact loss due to curtailment on 2A
04/25/2014	PFO	0.1	8.86	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-2014

To: Dec-2014

PLANT / UNIT:

ST LUCIE

02

PSL 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/09/2014	PFO	25.4	55.52	PSL 2 Isophase Bus Cooling Fan -OMC event 01092014
03/02/2014	PPO	6.0	148.05	U2 PEL SL2-21 down power part 1 030214
03/02/2014	PPO	12.0	307.62	U2 PEL SL2-21 MSSV testing 030214
03/02/2014	PPO	3.0	524.45	U2 PEL SL2-21 down power part 2 030214
03/03/2014	FPO	695.0	987	U2 SL2-21 Refueling & Maint Outage
04/01/2014	FPO	120.0	987	U2 SL2-21 Refueling & Maintenance Outage (April) 040114
04/06/2014	FPO	430.6	987	U2 SL2-21 Refueling Outage Extension 040614
04/23/2014	PPO	54.8	356.8	U2 PEL SL2-21 Power Ascension 042314

- (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-2014

To: Dec-2014

PLANT / UNIT: TURKEY POINT 03

PTN 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/15/2014	PPO	50.1	28.77	Unit 3 unplanned downpower to support MTC test.
03/15/2014	PPO	23.9	404.69	Unit 3 planned downpower for MSSV testing
03/16/2014	PPO	3.8	642.92	Unit 3 planned downpower to bring unit offline for Cycle 27 RFO
03/17/2014	FPO	792.0	811	Unit 3 Cycle 27 RFO
04/19/2014	FPO	181.3	811	Unit 3 Cycle 27 RFO - Outage extension
04/26/2014	PPO	106.7	390.64	Unit 3 Cycle 27 RFO - planned power ascension

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

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

ISSUED BY: FLORIDA POWER &amp; LIGHT CO.

ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 From: Jan-2014 To: Dec-2014  
 PLANT / UNIT: WEST COUNTY ENERGY 01

PWC 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/07/2014	FMO	131.1	239	1C CT Task MOF
01/07/2014	PMO	131.1	162.37	Impact loss due to curtailment on 1C
01/12/2014	FMO	295.0	239	1C CT Event MOF
01/12/2014	PMO	295.0	162.37	Impact loss due to curtailment on 1C
01/24/2014	FMO	38.7	239	1C CT Task MOF
01/24/2014	PMO	38.7	162.37	Impact loss due to curtailment on 1C
01/25/2014	FMO	135.1	239	1A CT Task MOF
01/25/2014	PMO	135.1	162.32	Impact loss due to curtailment on 1A
01/31/2014	FFO	2.8	487	1ST Trip (Low Vacuum)
02/02/2014	FMO	130.5	239	1B CT Task MOF
02/02/2014	PMO	130.5	162.32	Impact loss due to curtailment on 1B
02/11/2014	FFO	3.2	487	1ST Trip (LO-LO EHC pressure)
02/18/2014	FFO	8.0	239	1B CT (Piping support Failure)
02/18/2014	PFO	8.0	162.32	Impact loss due to curtailment on 1B
02/18/2014	FMO	36.6	239	1B CT Event MOF
02/18/2014	PMO	36.6	162.32	Impact loss due to curtailment on 1B
02/19/2014	FMO	58.1	239	1A CT Event MOF
02/19/2014	PMO	58.1	162.32	Impact loss due to curtailment on 1A
02/20/2014	PFO	0.1	90	1B CT missed RFC (piping high vibration)
03/08/2014	FFO	2.9	239	1A CT Trip (High CPFM)
03/08/2014	PFO	2.9	162.32	Impact loss due to curtailment on 1A
03/16/2014	FFO	2.4	239	1B CT Trip (Operator error, closed FWA-ABV-2017)
03/16/2014	PFO	2.4	162.32	Impact loss due to curtailment on 1B
03/19/2014	FFO	2.6	239	1B CT Missed RFC (Failed Positioner, PSE-ACV-2002)

- (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-2014

To: Dec-2014

PLANT / UNIT: WEST COUNTY ENERGY 01

PWC 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
03/19/2014	PFO	2.6	162.32	Impact loss due to curtailment on 1B
03/24/2014	FMO	99.7	239	1A CT Task MOF
03/24/2014	PMO	98.0	162.32	Impact loss due to curtailment on 1A
03/25/2014	FFO	1.7	487	1ST Trip (1A Yard Breaker 8W201 opening)
03/25/2014	FFO	4.4	239	1B CT Trip (Cooling Steam differential)
03/25/2014	PFO	2.8	162.32	Impact loss due to curtailment on 1B
04/11/2014	FFO	6.6	239	1A CT Trip (Probe Cable Grounding failure)
04/11/2014	PFO	6.6	162.32	Impact loss due to curtailment on 1A
04/16/2014	FMO	57.5	239	1B CT Task MOF
04/16/2014	PMO	57.5	162.32	Impact loss due to curtailment on 1B
04/19/2014	PFO	0.4	35	1C CT Runback (Cooling Steam Inlet Temp High)

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

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

## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2014

To: Dec-2014

PLANT / UNIT: WEST COUNTY ENERGY 02

PWC 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/07/2014	FFO	3.0	239	2A CT Runback then Trip due to high CPFM
01/07/2014	PFO	3.0	162.32	Impact loss due to curtailment on 2A
01/07/2014	FFO	2.3	239	2A CT CPFM Trip
01/07/2014	PFO	2.3	162.32	Impact loss due to curtailment on 2A
01/07/2014	FMO	67.6	239	2A CT Event MOF
01/07/2014	PMO	67.6	162.32	Impact loss due to curtailment on 2A
01/12/2014	FMO	56.2	239	2A CT Event MOF
01/12/2014	PMO	56.2	162.32	Impact loss due to curtailment on 2A
03/10/2014	FMO	129.7	239	2A CT Event MOF
03/10/2014	PMO	124.4	162.32	Impact loss due to curtailment on 2A
03/11/2014	FFO	2.2	239	2B CT Missed RFC (Condenser Protection trip)
03/11/2014	PFO	2.2	162.32	Impact loss due to curtailment on 2B
03/14/2014	FMO	5.3	487	2ST Event MOF
04/05/2014	FMO	11.1	239	2B CT Event MOF
04/05/2014	PMO	11.1	162.32	Impact loss due to curtailment on 2B
04/16/2014	FMO	31.9	239	2C CT Event MOF
04/16/2014	PMO	31.9	162.37	Impact loss due to curtailment on 2C
04/21/2014	FMO	32.4	239	2B CT Event MOF
04/21/2014	PMO	30.5	162.32	Impact loss due to curtailment on 2B
04/22/2014	FFO	1.9	487	2ST Trip (Loss of Condenser Vacuum )
04/22/2014	FFO	6.0	239	2A CT Trip (Low Cooling Steam Outlet Pressure)
04/22/2014	PFO	4.1	162.32	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.:

ISSUED BY: FLORIDA POWER &amp; LIGHT CO.

## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2014

To: Dec-2014

PLANT / UNIT: TURKEY POINT #5 05

TP5 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/13/2014	FMO	11.8	431	5 ST EHC Oil Pump Replacement
01/22/2014	FFO	1.5	155	5D AA Compressor Coupling Failure
01/22/2014	PFO	1.5	107.75	Impact loss due to curtailment on 5D
02/01/2014	FPO	670.0	155	5A CT Major Overhaul
02/01/2014	PPO	670.0	107.75	Impact loss due to curtailment on 5A
02/15/2014	FPO	680.5	155	5B CT Major Overhaul
02/15/2014	PPO	680.5	107.75	Impact loss due to curtailment on 5B
03/04/2014	FFO	6.8	155	5A Trip Due to Loss Of #1 Aux Transformer
03/04/2014	PFO	6.8	107.75	Impact loss due to curtailment on 5A
03/04/2014	FFO	1.3	155	5A MS-CRH Bypass Stuck
03/04/2014	PFO	1.3	107.75	Impact loss due to curtailment on 5A
03/14/2014	FMO	3.3	155	5A Liquid Fuel Tuning - WI Purge Backflow
03/14/2014	PMO	3.3	107.75	Impact loss due to curtailment on 5A
03/18/2014	FMO	1.2	155	5B Liquid Fuel Tuning - WI Purge Backflow
03/18/2014	PMO	1.2	107.75	Impact loss due to curtailment on 5B
03/20/2014	FMO	1.1	155	5A Liquid Fuel Tuning - WI #14 Can 2-way Valve
03/20/2014	PMO	1.1	107.75	Impact loss due to curtailment on 5A
03/20/2014	FMO	1.4	155	5A Liquid Fuel Tuning - WI #14 Can 2-way Valve Part 2
03/20/2014	PMO	1.4	107.75	Impact loss due to curtailment on 5A
03/27/2014	FMO	1.8	155	5A Liquid Fuel Tuning - WI #5 Can 2-way Valve
03/27/2014	PMO	1.8	107.75	Impact loss due to curtailment on 5A
04/10/2014	FMO	29.4	155	5A SNOW to repair MS-CRH Bypass Valve
04/10/2014	PMO	29.4	107.75	Impact loss due to curtailment on 5A
04/16/2014	FMO	75.8	155	5C SNOW - Pre .04 Outage Performance Test

(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-2014

To: Dec-2014

PLANT / UNIT: TURKEY POINT #5 05

TP5 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/16/2014	PMO	75.8	107.75	Impact loss due to curtailment on 5C

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

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## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2014

To: Dec-2014

PLANT / UNIT: MANATEE UNIT 3 CC 03

PM3 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/10/2014	FMO	77.3	159	3c lp tube leak repair
01/10/2014	PMO	77.3	107.5	Impact loss due to curtailment on 3C
01/14/2014	FMO	17.5	159	pmt 3b motor replacement
01/14/2014	PMO	17.5	107.5	Impact loss due to curtailment on 3B
01/24/2014	FMO	57.5	159	PMT 3B Valve repair
01/24/2014	PMO	57.5	107.5	Impact loss due to curtailment on 3B
01/27/2014	FMO	53.9	159	3C Valve Replace
01/27/2014	PMO	53.9	107.5	Impact loss due to curtailment on 3C
02/03/2014	FMO	101.9	159	- PMT3A GTE Inspection
02/03/2014	PMO	101.9	107.5	Impact loss due to curtailment on 3A
02/09/2014	FMO	57.7	159	PMT 3D GTE inspection
02/09/2014	PMO	57.7	107.5	Impact loss due to curtailment on 3D
02/23/2014	FFO	5.5	159	transmission disturbance
02/23/2014	FFO	5.5	159	Transmission disturbance
02/23/2014	FFO	5.5	159	Transmission Disturbance
02/23/2014	FFO	5.5	159	Transmission Disturbance
02/23/2014	FFO	7.0	430	Transmission Disturbance
02/27/2014	FMO	33.7	159	PMT 3D SRV replace
02/27/2014	PMO	33.7	107.5	Impact loss due to curtailment on 3D

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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-2014

To: Dec-2014

PLANT / UNIT: MARTIN-UNIT 8 08

PM8 08

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/01/2014	FMO	7.2	158	8A CT Event MOF - HP Steam Valve Leak
01/01/2014	PMO	7.2	110	Impact loss due to curtailment on 8A
01/02/2014	FMO	32.6	158	8B Event MOF- Hydraulic pump
01/02/2014	PMO	32.6	110	Impact loss due to curtailment on 8B
01/03/2014	FMO	36.0	158	8A Event MOF- RH temp control valve
01/03/2014	PMO	36.0	110	Impact loss due to curtailment on 8A
01/06/2014	PFO	2.9	22.14	Impact loss due to curtailment on 8E
01/06/2014	PFO	2.9	22.14	Impact loss due to curtailment on 8E
01/06/2014	PFO	2.9	17.1	Impact loss due to curtailment on 8E
01/06/2014	PFO	2.9	17.1	Impact loss due to curtailment on 8E
01/06/2014	PFO	2.9	90	EFOR- Unit 8 Instrument Air Compressor Trips
01/11/2014	FFO	403.7	158	8D CT Generator trip due to Epoxy Cast Tie Bar failure
01/11/2014	PFO	400.7	110	Impact loss due to curtailment on 8D
01/12/2014	FFO	3.0	440	Unit 8 Steam Turbine Trip due to all Hot reheat steam valves c
01/12/2014	FFO	0.0	158	8A BFP trip leading to a controlled shut down 8A CT
01/13/2014	PFO	1.3	46	8A CT missed RFC due to an instrument air leak IP steam outl
01/20/2014	FMO	51.6	158	8C Task MOF-GTE inspection
01/20/2014	PMO	51.6	110	Impact loss due to curtailment on 8C
01/26/2014	FMO	59.7	158	8A CT Task MOF- GTE Inspection
01/26/2014	PMO	59.7	110	Impact loss due to curtailment on 8A
01/28/2014	PFO	1.0	48	8D CT EFOR- missed RFC
01/31/2014	FFO	4.3	158	8C CT EFOR- Gas leak on SRV
01/31/2014	PFO	4.3	110	Impact loss due to curtailment on 8C
02/03/2014	FMO	79.2	158	8B CT Task MOF-GTE Inspection

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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.:

## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2014

To: Dec-2014

PLANT / UNIT: MARTIN-UNIT 8 08

PM8 08

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
02/03/2014	PMO	79.2	110	Impact loss due to curtailment on 8B
02/06/2014	FMO	32.6	158	8D CT Event MOF- Liquid Fuel Repair
02/06/2014	PMO	32.6	110	Impact loss due to curtailment on 8D
02/13/2014	FFO	2.4	158	8C CT EFOR- Missed RFC due to faulty 89-SS switch
02/13/2014	PFO	2.4	110	Impact loss due to curtailment on 8C
02/13/2014	FMO	189.1	158	8C CT Event MOF- Generator bearing
02/13/2014	PMO	189.1	110	Impact loss due to curtailment on 8C
02/21/2014	FMO	280.8	158	8D Task MOF- N8D714 RW HRSG8D/BOP INSPECTION
02/21/2014	PMO	280.8	110	Impact loss due to curtailment on 8D
03/06/2014	FPO	421.6	158	8A CT POF- N8A714
03/06/2014	PPO	421.6	110	Impact loss due to curtailment on 8A
03/12/2014	FFO	1.9	158	8D CT EFOR- Tripped BFP
03/12/2014	PFO	1.9	110	Impact loss due to curtailment on 8D
03/13/2014	FMO	32.6	158	8D CT Event MOF- Replace Haz gas probe in GTE
03/13/2014	PMO	32.6	110	Impact loss due to curtailment on 8D
03/26/2014	FMO	55.8	158	8B CT Event MOF- Tube leak and Atom Air valve replacement
03/26/2014	PMO	55.8	110	Impact loss due to curtailment on 8B
04/16/2014	FMO	49.4	158	8C CT Task MOF- Borescope inspection
04/16/2014	PMO	49.4	110	Impact loss due to curtailment on 8C
04/27/2014	FFO	5.9	158	8C CT EFOR- Missed RFC due to faulty BFP recirc valve
04/27/2014	PFO	5.9	110	Impact loss due to curtailment on 8C

(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 &amp; LIGHT CO.

**GPIF Units**  
**Actual Performance Data (ACRONYMS) for 2014**

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
AA HX	Atomizing Air Heat Exchanger
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

**GPIF Units  
Actual Performance Data (ACRONYMS) for 2014**

<b>ACRONYMS</b>	<b>DESCRIPTION</b>
BSGG	Unit B, main steam section of HRSG
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
CPFM	Combustor Pressure Fluctuation Monitor
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
EFPD	Effective Full Power Days
EHC	Hydraulic
EJ	Expansion Joint
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
FWA	Boiler Feedwater
FWC	Feedwater Control
GCV	Gas Control Valve
GE	General Electric
GSU	Generator Step Up
GTE	Generator Terminal Enclose
Haz	Hazardous
HI	High
HMI	Human Machine Interface
HP	High Pressure
HRH	Hot Reheat
HRSG	Heat Recovery Steam Generator

**GPIF Units  
Actual Performance Data (ACRONYMS) for 2014**

ACRONYMS	DESCRIPTION
HTF	Heat Transfer Fluid
I/O	Input / Output
IBH	Inlet Bleed Heat Valve
ID	Induced Draft
IGV	Inlet guide vanes
Instr.	Instrumentation
IP	Intermediate Pressure
ISO	Isolation
LOI	Letter of Instruction
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
MFW	Main Feed Water
MG	Motor Generator
MOF	Maintenance Outage Factor
mof	maintenance outage factor
MOF/AA	Maintenance Outage Factor / Atomizing Air
MOV	Motorized Operating Valve
MRE	Manuel Reject
MSR	Moisture Separator Reheater
MS	Main Steam
MSSV	Main Steam Safety Valve
MSIV	Main Steam Isolation Valves
MTC	Moderator Temperature Coefficient
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
PSE	Cooling Steam Supply
PSF	Cooling Steam Return
PSL	St Lucie
PSR	Sanford

**GPIF Units  
Actual Performance Data (ACRONYMS) for 2014**

<b>ACRONYMS</b>	<b>DESCRIPTION</b>
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
RV	Release Valve
RW	Repetitive Work
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
TVT	Turbine Valve Testing
U1	Unit 1
U2	Unit 2
UEL	Unplanned Energy Loss
ULPM1	Ultra Lean Pre-Mix Valve # 1
VCMI	Communication interface board for Mark 6 ovation system
Vi	Roman Numeral 6
VLV	Valve
WI	Water Injection
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