



**John T. Butler**  
Assistant General Counsel – Regulatory  
Florida Power & Light Company  
700 Universe Boulevard  
Juno Beach, FL 33408-0420  
(561) 304-5639  
(561) 691-7135 (Facsimile)  
[John.Butler@fpl.com](mailto:John.Butler@fpl.com)

October 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 September 2014. These schedules are being filed at the same time but separately from its monthly filing of the A Schedules. Revised July 2014 data for Manatee 3 is also included; to correct coding from planned outage to maintenance outage.

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 October 2014, to the following:

Martha F. Barrera, Esq.  
Division of Legal Services  
Florida Public Service Commission  
2540 Shumard Oak Blvd.  
Tallahassee, Florida 32399-0850  
mbarrera@psc.state.fl.us

Jon C. Moyle, Esq.  
Moyle Law Firm, P.A.  
118 N. Gadsden St.  
Tallahassee, Florida 32301  
Counsel for FIPUG  
jmoyle@moylelaw.com

Beth Keating, Esq.  
Gunster Law Firm  
Attorneys for FPUC  
215 South Monroe St., Suite 601  
Tallahassee, Florida 32301-1804  
bkeating@gunster.com

John T. Burnett, Esq.  
Dianne M. Triplett, Esq.  
Attorneys for DEF  
299 First Avenue North  
St. Petersburg, Florida 33701  
john.burnett@duke-energy.com  
dianne.triplett@duke-energy.com

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

Jeffrey A. Stone, Esq.  
Russell A. Badders, Esq.  
Steven R. Griffin, Esq.  
Beggs & Lane  
Attorneys for Gulf Power  
P.O. Box 12950  
Pensacola, Florida 32591-2950  
jas@beggslane.com  
rab@beggslane.com  
srg@beggslane.com

Robert Scheffel Wright, Esq.  
John T. LaVia, III, Esq.  
Gardner, Bist, Wiener, et al  
Attorneys for Florida Retail Federation  
1300 Thomaswood Drive  
Tallahassee, Florida 32308  
schef@gbwlegal.com  
jlavia@gbwlegal.com

James W. Brew, Esq.  
F. Alvin Taylor, Esq.  
Attorney for White Springs  
Brickfield, Burchette, Ritts & Stone, P.C  
1025 Thomas Jefferson Street, NW  
Eighth Floor, West Tower  
Washington, DC 20007-5201  
jbrew@bbrslaw.com  
ataylor@bbrslaw.com

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

Michael Barrett  
Division of Economic Regulation  
Florida Public Service Commission  
2540 Shumard Oak Blvd.  
Tallahassee, Florida 32399-0850  
mbarrett@psc.state.fl.us

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	98.1	97.3	98.4	100	96.9	0	0	0	97.7
2.	PH	744	672	743	720	744	720	744	744	720	0	0	0	6551
3.	SH	744	672	743	720	744	720	744	744	720	0	0	0	6551
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	0.27	0	9.35	1	92.15	0	0	0	167.35
12.	LR PF (MW)	214.75	221.33	221.33	192.38	144	0	221.33	221.33	221.33	0	0	0	220.94
13.	PMOH	105.15	294.9	0	45.33	82.97	113.35	60.8	0	41.25	0	0	0	743.75
14.	LR PM (MW)	221.33	221.32	0	221.33	221.33	228.65	221.33	0	221.33	0	0	0	222.44
15.	NSC	1327	1327	1327	1327	1327	1327	1327	1327	1327	0	0	0	1327
16.	OPER BTU (MBTU)	5015906	4594016	5585842	5496353	5697924	5653673	5789922	6035618	5508862	0	0	0	49378116
17.	NET GEN	681896	633890	768176	755503	785999	778554	793177	830477	756583	0	0	0	6784255
18.	ANOHR (BTU/KWH)	7356	7247	7272	7275	7249	7262	7300	7268	7281	0	0	0	7278
19.	NOF (%)	69.1	71.1	77.9	79.1	79.6	81.5	80.3	84.1	79.2	0	0	0	78
20.	NPC (MW)	1570	1570	1570	1437	1437	1437	1437	1437	1437	0	0	0	1481

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-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	100	99.9	100	100	99.2	0	0	0	99.9
2.	PH	744	672	743	720	744	720	744	744	720	0	0	0	6551
3.	SH	744	672	743	720	744	720	744	744	720	0	0	0	6551
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	5.43	0	0	5.42	0	0	0	10.85
10.	LR PP (MW)	0	0	0	0	0	95.63	0	0	128.42	0	0	0	112.02
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	32.57	0	0	0	32.57
14.	LR PM (MW)	0	0	0	0	0	0	0	0	141.84	0	0	0	141.84
15.	NSC	981	981	981	981	981	981	981	981	981	0	0	0	981
16.	OPER BTU (MBTU)	7659597	6918810	7650066	7411357	7661106	7406385	7660042	7659349	7356168	0	0	0	67382879
17.	NET GEN	747528	675593	748171	721917	742515	712070	735154	733960	701369	0	0	0	6518277
18.	ANOHR (BTU/KWH)	10247	10241	10225	10266	10318	10401	10420	10436	10488	0	0	0	10338
19.	NOF (%)	102.4	102.5	102.6	102.2	101.7	100.8	100.7	100.6	99.3	0	0	0	101.4
20.	NPC (MW)	981	981	981	981	981	981	981	981	981	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-2014 TO: Dec-2014

		PLANT / UNIT: ST LUCIE 02							PSL 02					
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	99.8	100	5.6	20.8	100	98	81	83.9	100	0	0	0	76.4
2.	PH	744	672	743	720	744	720	744	744	720	0	0	0	6551
3.	SH	744	672	48.03	169.4	744	720	604.23	631.2	720	0	0	0	5052.87
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	139.77	112.8	0	0	0	0	1498.13
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	45.25	112.8	0	0	0	0	158.05
8.	MOH	0	0	0	0	0	0	94.52	0	0	0	0	0	94.52
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	37.33	0	0	0	0	0	0	62.75
12.	LR PF (MW)	55.51	0	0	0	0	387.37	0	0	0	0	0	0	252.94
13.	PMOH	0	0	0	0	0	0	4.12	17.45	0	0	0	0	21.57
14.	LR PM (MW)	0	0	0	0	0	0	303.09	382.92	0	0	0	0	367.66
15.	NSC	987	987	987	987	987	987	987	987	987	0	0	0	987
16.	OPER BTU (MBTU)	7646041	6919008	429961	1541414	7652794	7255882	6208425	6417927	7411852	0	0	0	51483303
17.	NET GEN	756081	684980	41284	146309	751731	705772	604463	622305	718582	0	0	0	5031507
18.	ANOHR (BTU/KWH)	10113	10101	10415	10535	10180	10281	10271	10313	10315	0	0	0	10232
19.	NOF (%)	103	103.3	87.1	87.5	102.4	99.3	101.4	99.9	101.1	0	0	0	100.9
20.	NPC (MW)	987	987	987	987	987	987	987	987	987	0	0	0	987

21.	ANOHR EQUATION	ANOHR = A + B (N.O.F.) A = 0                      B = 0											
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ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 FROM: Jan-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.	EAF (%)	99.8	100	49.5	7.7	99.1	85.5	85.8	81.1	100	0	0	0	78.7
2.	PH	744	672	743	720	744	720	744	744	720	0	0	0	6551
3.	SH	744	672	383.02	106.68	744	720	744	683.12	720	0	0	0	5516.82
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	60.88	0	0	0	0	1034.18
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	60.88	0	0	0	0	60.88
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	50.05	0	27.67	106.67	14	0	14.98	49	0	0	0	0	262.37
10.	LR PP (MW)	28.77	0	437.5	390.63	390.64	0	521.29	30.98	0	0	0	0	266.84
11.	PFOH	0	0	0	0	0	175.92	320.25	235.63	0	0	0	0	731.8
12.	LR PF (MW)	0	0	0	0	0	480.91	243.22	267.65	0	0	0	0	308.23
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	811	811	811	811	811	0	0	0	811
16.	OPER BTU (MBTU)	6683818	6057005	3335255	554519	6697787	5677500	5914477	5587210	6487211	0	0	0	46994782
17.	NET GEN	610221	542737	297120	40333	597444	492598	509467	477960	561408	0	0	0	4129288
18.	ANOHR (BTU/KWH)	10953	11160	11225	13749	11211	11526	11609	11690	11555	0	0	0	11381
19.	NOF (%)	101.1	99.6	95.7	46.6	99	84.4	84.4	86.3	96.1	0	0	0	92.3
20.	NPC (MW)	811	811	811	811	811	811	811	811	811	0	0	0	811

21.	ANOHR EQUATION	ANOHR = A + B (N.O.F.) A = 0 B = 0											
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ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 FROM: Jan-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	83.8	100	95.5	90.2	67.9	0	0	0	93
2.	PH	744	672	743	720	744	720	744	744	720	0	0	0	6551
3.	SH	744	672	743	720	651.55	720	744	744	504.02	0	0	0	6242.57
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	92.45	0	0	0	215.98	0	0	0	308.43
6.	POH	0	0	0	0	92.45	0	0	0	215.98	0	0	0	308.43
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	53.53	0	0	260	28.02	0	0	0	341.55
10.	LR PP (MW)	0	0	0	0	431.32	0	0	83.31	436.01	0	0	0	166.79
11.	PFOH	0	0	0	0	0	0	130.87	186	0	0	0	0	316.87
12.	LR PF (MW)	0	0	0	0	0	0	210.64	203.98	0	0	0	0	206.73
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	821	821	821	821	821	0	0	0	821
16.	OPER BTU (MBTU)	6705129	6056161	6695033	6489355	5727248	6486756	6473003	6269812	4423226	0	0	0	55325722
17.	NET GEN	621084	549281	608012	584343	503234	568164	564456	540578	387133	0	0	0	4926286
18.	ANOHR (BTU/KWH)	10796	11026	11011	11105	11381	11417	11468	11598	11426	0	0	0	11231
19.	NOF (%)	101.7	99.6	99.7	98.9	94.1	96.1	92.4	88.5	93.6	0	0	0	96.1
20.	NPC (MW)	821	821	821	821	821	821	821	821	821	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 SYNCRONIZED TO THE SYSTEM

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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	85.2	95.8	99.9	100	87.2	0	0	0	91.2
2.	PH	744	672	743	720	744	720	744	744	720	0	0	0	6551
3.	SH	744	672	743	720	744	720	744	744	720	0	0	0	6551
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	98.93	0	0	0	0	98.93
10.	LR PP (MW)	0	0	0	0	0	0	0	413.76	0	0	0	0	413.76
11.	PFOH	2.78	11.32	12.27	6.95	0	0	2.98	0.15	4.25	0	0	0	40.7
12.	LR PF (MW)	487	423.51	444.14	382.87	0	0	401.32	74	400.24	0	0	0	421.78
13.	PMOH	582.92	217.18	99.68	57.52	330.8	91.42	0	0	171.03	0	0	0	1550.55
14.	LR PM (MW)	413.1	416.1	398.61	401.32	401.32	401.37	0	0	401.32	0	0	0	407.65
15.	NSC	1204	1204	1204	1204	1204	1204	1204	1204	1204	0	0	0	1204
16.	OPER BTU (MBTU)	3339156	3389178	4436448	4428367	3830895	4015722	4828825	5025134	4055774	0	0	0	37349499
17.	NET GEN	450049	477533	636873	637192	541204	578056	678628	722570	573979	0	0	0	5296084
18.	ANOHR (BTU/KWH)	7420	7097	6966	6950	7078	6947	7116	6955	7066	0	0	0	7052
19.	NOF (%)	50.3	59.1	71.3	73.6	60.5	66.7	75.8	80.7	66.3	0	0	0	67.2
20.	NPC (MW)	1335	1335	1335	1219	1219	1219	1219	1219	1219	0	0	0	1258

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-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	99.9	58.8	75.9	97.5	93.9	0	0	0	90
2.	PH	744	672	743	720	744	720	744	744	720	0	0	0	6551
3.	SH	744	672	743	720	744	528.22	643.72	744	720	0	0	0	6258.93
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	191.78	100.28	0	0	0	0	0	292.07
6.	POH	0	0	0	0	0	191.78	100.28	0	0	0	0	0	292.07
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	218.72	127.07	0	0	0	0	0	345.78
10.	LR PP (MW)	0	0	0	0	0	576.06	703.51	0	0	0	0	0	622.89
11.	PFOH	5.32	0	2.17	5.97	1.57	0	10.28	5.6	1.83	0	0	0	32.73
12.	LR PF (MW)	401.32	0	401.32	504.71	768.51	0	539.88	401.32	288.59	0	0	0	474.96
13.	PMOH	123.87	0	129.65	75.32	0	0	0	51.1	130.88	0	0	0	510.82
14.	LR PM (MW)	401.32	0	414.51	397.25	0	0	0	401.37	401.36	0	0	0	404.08
15.	NSC	1204	1204	1204	1204	1204	1204	1204	1204	1204	0	0	0	1204
16.	OPER BTU (MBTU)	3955695	4135837	4550816	4588022	4741016	2786030	3620834	4991177	4335158	0	0	0	37704585
17.	NET GEN	617499	600734	644191	662697	675848	389872	537847	724949	629635	0	0	0	5483272
18.	ANOHR (BTU/KWH)	6406	6885	7064	6923	7015	7146	6732	6885	6885	0	0	0	6876
19.	NOF (%)	69	74.3	72.1	76.5	75.5	61.4	69.5	81	72.7	0	0	0	72.8
20.	NPC (MW)	1335	1335	1335	1219	1219	1219	1219	1219	1219	0	0	0	1258

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-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	73.7	77.5	98.4	99.8	100	0	0	0	88.6
2. PH	744	672	743	720	744	720	744	744	720	0	0	0	6551
3. SH	744	672	743	720	744	720	733.17	744	720	0	0	0	6540.17
4. RSH	0	0	0	0	0	0	10.83	0	0	0	0	0	10.83
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	706.78	648	0	0	0	0	0	0	2371.3
10. LR PP (MW)	0	393.34	262.75	0	262.75	262.75	0	0	0	0	0	0	299.76
11. PFOH	1.52	0	8.12	0	0	0	47.43	5.25	0	0	0	0	62.32
12. LR PF (MW)	262.75	0	262.75	0	0	0	262.75	262.75	0	0	0	0	262.75
13. PMOH	11.75	0	8.82	105.15	76.92	0	0	0	0	0	0	0	202.63
14. LR PM (MW)	431	0	262.75	262.75	262.75	0	0	0	0	0	0	0	272.51
15. NSC	1051	1051	1051	1051	1051	1051	1051	1051	1051	0	0	0	1051
16. OPER BTU (MBTU)	3540267	2402139	3643256	4034459	3457777	3599419	4510908	4662027	4390720	0	0	0	34240972
17. NET GEN	484662	332546	506509	570486	484677	504596	639469	663993	631338	0	0	0	4818276
18. ANOHR (BTU/KWH)	7305	7223	7193	7072	7134	7133	7054	7021	6955	0	0	0	7106
19. NOF (%)	62	47.1	64.9	75.4	62	66.7	83	84.9	83.4	0	0	0	70.1
20. NPC (MW)	1179	1179	1179	1145	1145	1145	1145	1145	1145	0	0	0	1156

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

FILED:  
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 ORDER NO.:

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	82.1	32.3	86.2	85.8	98.2	0	0	0	85.5
2.	PH	744	672	743	720	744	720	744	744	720	0	0	0	6551
3.	SH	706.58	633.5	743	720	697.05	344.42	744	744	708.23	0	0	0	6040.78
4.	RSH	37.42	33.05	0	0	0	0	0	0	11.77	0	0	0	82.23
5.	UH	0	5.45	0	0	46.95	375.58	0	0	0	0	0	0	427.99
6.	POH	0	0	0	0	46.95	375.58	0	0	0	0	0	0	422.53
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	73.5	242.37	219.65	423.98	0	0	0	0	959.5
10.	LR PP (MW)	0	0	0	0	292.55	468.98	266.5	266.5	0	0	0	0	319.64
11.	PFOH	0	1.57	0	0	0.52	14.83	3.5	0	12.83	0	0	0	33.25
12.	LR PF (MW)	0	430	0	0	266.5	266.5	430	0	253.66	0	0	0	286.46
13.	PMOH	206.25	184.73	8.6	0	247.98	5.42	174.17	0	39.73	0	0	0	866.88
14.	LR PM (MW)	266.5	266.5	266.5	0	281.85	266.5	282.75	0	266.5	0	0	0	274.16
15.	NSC	1066	1066	1066	1066	1066	1066	1066	1066	1066	0	0	0	1066
16.	OPER BTU (MBTU)	3461562	2957309	4167337	3991725	3556027	1407183	3995367	4040384	4157411	0	0	0	31734305
17.	NET GEN	489351	417196	598632	563580	501173	190627	570376	577168	601112	0	0	0	4509215
18.	ANOHR (BTU/KWH)	7074	7089	6961	7083	7095	7382	7005	7000	6916	0	0	0	7038
19.	NOF (%)	65	61.8	75.6	73.4	67.4	51.9	71.9	72.8	79.6	0	0	0	70
20.	NPC (MW)	1187	1187	1187	1110	1110	1110	1110	1110	1110	0	0	0	1136

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-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	95.9	98.8	99.2	90.1	96.7	0	0	0	91.1
2.	PH	744	672	743	720	744	720	744	744	720	0	0	0	6551
3.	SH	726.33	672	743	720	744	720	744	689.58	720	0	0	0	6478.92
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	54.42	0	0	0	0	54.41
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	54.42	0	0	0	0	54.42
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	3.43	2.85	2.83	0	0	0	0	431.28
12.	LR PF (MW)	269.29	268	268	268	0	221.23	268	239.85	0	0	0	0	268.67
13.	PMOH	178.13	463.38	199	49.42	120.7	33	19.78	60.1	96.27	0	0	0	1219.78
14.	LR PM (MW)	281.34	272.41	268	268	268	268	268	327.1	268	0	0	0	274.53
15.	NSC	1072	1072	1072	1072	1072	1072	1072	1072	1072	0	0	0	1072
16.	OPER BTU (MBTU)	3256853	3176181	3445967	3872127	3808852	3858901	4159417	4029346	3998581	0	0	0	33606225
17.	NET GEN	461120	449520	498370	555486	547182	545818	593534	582500	571486	0	0	0	4805016
18.	ANOHR (BTU/KWH)	7063	7066	6914	6971	6961	7070	7008	6917	6997	0	0	0	6994
19.	NOF (%)	59.2	62.4	62.6	72	68.6	70.7	74.4	78.8	74	0	0	0	69.2
20.	NPC (MW)	1180	1180	1180	1143	1143	1143	1143	1143	1143	0	0	0	1155
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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 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	8.86	Impact loss due to curtailment on 2F
01/15/2014	PMO	46.2	67.47	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	8.86	Impact loss due to curtailment on 2F
01/23/2014	PFO	0.4	67.47	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	8.86	Impact loss due to curtailment on 2C
01/28/2014	PMO	38.5	67.47	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	67.47	Impact loss due to curtailment on 2D
02/02/2014	PMO	20.1	8.86	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	67.47	Impact loss due to curtailment on 2F
02/05/2014	PFO	1.6	8.86	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.:

ISSUED BY: FLORIDA POWER &amp; 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
02/07/2014	FMO	40.9	145	2C CT [EVENT-MOF] OIL COOLER HEAT EXCHANGER
02/07/2014	PMO	40.9	67.47	Impact loss due to curtailment on 2C
02/07/2014	PMO	40.9	8.86	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	8.86	Impact loss due to curtailment on 2F
02/14/2014	PFO	14.1	67.47	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	8.86	Impact loss due to curtailment on 2C
03/26/2014	PFO	43.8	67.47	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	8.86	Impact loss due to curtailment on 2C

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

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

ISSUED BY: FLORIDA POWER &amp; 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
04/18/2014	PFO	0.1	67.47	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
05/09/2014	FMO	25.0	145	2A CT MOF
05/09/2014	PMO	25.0	8.86	Impact loss due to curtailment on 2A
05/09/2014	PMO	25.0	67.47	Impact loss due to curtailment on 2A
05/13/2014	FMO	17.1	145	2ACT Lube oil filters
05/13/2014	PMO	17.1	67.47	Impact loss due to curtailment on 2A
05/13/2014	PMO	17.1	8.86	Impact loss due to curtailment on 2A
05/21/2014	FMO	40.8	145	2F CT (Event -MOF) Inlet Bleedheat control vlv
05/21/2014	PMO	40.8	8.86	Impact loss due to curtailment on 2F
05/21/2014	PMO	40.8	67.47	Impact loss due to curtailment on 2F
05/24/2014	PFO	0.3	144	PFM 2 GAS HEADER RUNBACK (OMC)
06/02/2014	FMO	57.8	145	2D (Task MOF) Blade Borescope
06/02/2014	PMO	57.8	67.47	Impact loss due to curtailment on 2D
06/02/2014	PMO	57.8	8.86	Impact loss due to curtailment on 2D
06/05/2014	FMO	15.8	145	2C (Task MOF) Blade borescope
06/05/2014	PMO	15.8	67.47	Impact loss due to curtailment on 2C
06/05/2014	PMO	15.8	8.86	Impact loss due to curtailment on 2C
06/19/2014	FMO	43.5	145	2FCT (Event-MOF) Repair HP Feed Water Block Valve

(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: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
06/19/2014	PMO	43.5	67.47	Impact loss due to curtailment on 2F
06/19/2014	PMO	43.5	8.86	Impact loss due to curtailment on 2F
07/05/2014	FFO	2.0	145	2A CT (EFOR) Combustion Trip
07/05/2014	PFO	2.0	67.47	Impact loss due to curtailment on 2A
07/05/2014	PFO	2.0	8.86	Impact loss due to curtailment on 2A
07/05/2014	FFO	7.3	145	2A CT (EFOR) Combustion Trip
07/05/2014	PFO	7.3	67.47	Impact loss due to curtailment on 2A
07/05/2014	PFO	7.3	8.86	Impact loss due to curtailment on 2A
07/05/2014	FMO	15.5	145	2E CT MOF(Event)
07/05/2014	PMO	15.5	67.47	Impact loss due to curtailment on 2E
07/05/2014	PMO	15.5	8.86	Impact loss due to curtailment on 2E
07/13/2014	FMO	20.7	145	2BCT can inspection
07/13/2014	PMO	20.7	67.47	Impact loss due to curtailment on 2B
07/13/2014	PMO	20.7	8.86	Impact loss due to curtailment on 2B
07/23/2014	FMO	24.6	145	2A Event MOF
07/23/2014	PMO	24.6	67.47	Impact loss due to curtailment on 2A
07/23/2014	PMO	24.6	8.86	Impact loss due to curtailment on 2A
08/01/2014	FFO	1.0	145	2E CT - EFOR (LCI starter power)
08/01/2014	PFO	1.0	67.47	Impact loss due to curtailment on 2E
08/01/2014	PFO	1.0	8.86	Impact loss due to curtailment on 2E
09/04/2014	FFO	37.0	145	2F CT EFOR (Tube Leak)
09/04/2014	PFO	37.0	67.47	Impact loss due to curtailment on 2F
09/04/2014	PFO	37.0	8.86	Impact loss due to curtailment on 2F
09/07/2014	FFO	0.4	145	2C CT EFOR - Fuel Gas Aux Stop Valve Failure

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

FILED:  
 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
09/07/2014	PFO	0.4	67.47	Impact loss due to curtailment on 2C
09/07/2014	PFO	0.4	8.86	Impact loss due to curtailment on 2C
09/19/2014	FFO	54.8	145	2F CT EFOR ( Tube leak)
09/19/2014	PFO	54.8	67.47	Impact loss due to curtailment on 2F
09/19/2014	PFO	54.8	8.86	Impact loss due to curtailment on 2F
09/21/2014	FMO	41.3	145	2E CT SNOW
09/21/2014	PMO	41.3	67.47	Impact loss due to curtailment on 2E
09/21/2014	PMO	41.3	8.86	Impact loss due to curtailment on 2E

(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.:  
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ISSUED BY: FLORIDA POWER &amp; LIGHT CO.

## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2014

To: Dec-2014

PLANT / UNIT: ST LUCIE 01

PSL 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
06/05/2014	PPO	5.4	95.58	U1 PEL Turbine Valve Test 060614
09/10/2014	PPO	5.4	128.51	U1 PEL Turbine Valve Test 091014
09/10/2014	PMO	32.6	141.86	U1 PEL Heater Drain Pump Maint. 091014

(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: 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
06/23/2014	PFO	37.3	387.34	U2 UEL 2B Main Feed Water Pump Lube Oil System Failure 0
07/26/2014	PMO	4.1	303.32	U2 PEL ECCS Piping Weld Repair Down Power 072614
07/26/2014	FMO	94.5	987	U2 PEL ECCS Piping Weld Repair Shut Down 072614
07/30/2014	FFO	158.1	987	U2 UEL SIT V3235 Repair 073014
08/05/2014	PMO	17.5	382.92	U2 PEL RCS Weld Repair (V3811) Up Power 080614

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

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## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-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	120.7	390.64	Unit 3 Cycle 27 RFO - planned power ascension
06/23/2014	PFO	175.9	480.92	Unit 3 unplanned downpower due to 3A SGFW pump failure
07/01/2014	PFO	35.5	410.41	Unit 3 unplanned downpower due to 3A SGFP failure
07/02/2014	PPO	15.0	521.18	Unit 3 planned downpower to support TVT
07/03/2014	PFO	4.5	475.29	Unit 3 power ascension following TVT - Unplanned
07/03/2014	PFO	41.6	336.74	Unit 3 Hold at 65% for Canal Temp stabilazation - OMC
07/05/2014	PFO	1.3	292.32	Unit 3 power ascension to 75% - Unplanned
07/05/2014	PFO	9.7	236.66	Unit 3 hold at 75% Rx Power - OMC
07/05/2014	PFO	11.3	392.1	Unit 3 Power reduction due to 3A SGFP inboard seal leak
07/05/2014	PFO	2.8	289.36	UNIT 3 power ascention to 83 Rx power
07/06/2014	PFO	41.0	160	UNIT 3 hold at approx 83% reactor power due to hi canal temps
07/07/2014	PFO	1.4	112.64	UNIT 3 power ascension to 95% Rx power
07/07/2014	PFO	44.9	51.74	UNIT 3 holding power at 95 % Rx Power - OMC
07/09/2014	PFO	2.0	26.26	Unit 3 power ascension to above 99% Rx Power
07/26/2014	PFO	124.4	242.78	Unit 3 downpower to 75% due to High Heat Sync temperatures
08/01/2014	PFO	118.0	245.84	Unit 3 Power reduction due to high cooling canal temps
08/11/2014	FFO	60.9	811	Unit 3 Manual reactor trip due to loss of Instrument Air pressur
08/13/2014	PFO	19.6	407.3	Unit 3 power ascension following manual reactor trip
08/15/2014	PPO	31.0	30.78	Unit 3 Planned AFW testing

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

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ISSUED BY: FLORIDA POWER &amp; LIGHT CO.

## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2014

To: Dec-2014

PLANT / UNIT: TURKEY POINT 03

PTN 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
08/20/2014	PFO	15.0	212.44	Unit 3 downpower due to High Canal Temps
08/21/2014	PFO	83.0	275.58	Unit 3 downpower to 70% due to High canal Temps
08/25/2014	PPO	14.0	29.14	Unit 3 planned loss AFW testing
08/27/2014	PPO	4.0	38.94	Unit 3 planned AFW testing

- (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: TURKEY POINT 04

PTN 04

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
05/24/2014	PPO	9.6	377.61	Planned downpower to repair 4-875A
05/25/2014	FPO	92.5	821	Planned Downpower to repair 4-875A
05/29/2014	PPO	43.9	443.02	Planned downpower to repair 4-875A - Power ascension
07/20/2014	PFO	27.5	82.94	Unit 4 downpower to 95% due to High Generator Cooling temp
07/26/2014	PFO	103.4	244.54	Unit 4 downpower to 70% due to High Heat Sync temperatures
08/01/2014	PFO	79.0	134.6	Unit 4 downpower due to high canal temps
08/05/2014	PPO	260.0	83.31	Unit 4 planned MTC test
08/22/2014	PFO	107.0	255.21	Unit 4 downpower due to High cooling canal temps
09/20/2014	PPO	28.0	436.06	Planned downpower to support Unit 4 Cycle 28 RFO
09/22/2014	FPO	216.0	821	Unit 4 Cycle 28 RFO

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

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## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-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)
05/11/2014	FMO	303.3	239	1B CT Event MOF
05/11/2014	PMO	303.3	162.32	Impact loss due to curtailment on 1B
05/24/2014	FMO	27.5	239	1B CT Event MOF Extension
05/24/2014	PMO	27.5	162.32	Impact loss due to curtailment on 1B
06/03/2014	FMO	85.1	239	1C CT Task MOF
06/03/2014	PMO	85.1	162.37	Impact loss due to curtailment on 1C
06/07/2014	FMO	6.3	239	1C CT Event MOF
06/07/2014	PMO	6.3	162.37	Impact loss due to curtailment on 1C
07/30/2014	FFO	3.0	239	1B CT Missed RFC (FWA-ACV-2061 failed relay)
07/30/2014	PFO	3.0	162.32	Impact loss due to curtailment on 1B
08/20/2014	PFO	0.2	74	1A CT Runback (CPFM issues)
09/07/2014	PFO	0.0	125	1A CT Runback (Low Combustor Inlet Temperature)
09/09/2014	FMO	171.0	239	1A CT Event MOF (Cooling Steam Transition leak)

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

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## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2014

To: Dec-2014

PLANT / UNIT: WEST COUNTY ENERGY 01

PWC 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
09/09/2014	PMO	171.0	162.32	Impact loss due to curtailment on 1A
09/23/2014	FFO	4.2	239	1B CT Trip (Low Combustor Cooling Steam Outlet Pressure)
09/23/2014	PFO	4.2	162.32	Impact loss due to curtailment on 1B
09/26/2014	FPO	98.9	239	1A CT Major Outage
09/26/2014	PPO	98.9	162.32	Impact loss due to curtailment on 1A
09/30/2014	FPO	3.1	239	1C CT Major Outage
09/30/2014	PPO	3.1	162.37	Impact loss due to curtailment on 1C

(1) FFO - FULL FORCED OUTAGE  
PPO - PARTIAL PLANNED OUTAGE  
PMO - PARTIAL MAINTENANCE OUTAGE  
PO - PLANNED OUTAGE  
PFO - PARTIAL FORCED OUTAGE  
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## 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
05/15/2014	FFO	1.0	487	2ST Trip (protective relay to Corbett 9W80 breaker)
05/15/2014	FFO	1.5	239	2A CT Trip (protective relay to Corbett 9W80 breaker)

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

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## 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
05/15/2014	FFO	1.5	239	2B CT Trip (Low Cooling Steam differential)
06/13/2014	PPO	218.2	162.32	Impact loss due to curtailment on 2B
06/13/2014	FPO	449.2	239	2B CT CI Outage
06/19/2014	FPO	421.9	239	2C CT CI Outage
06/19/2014	PPO	97.1	162.37	Impact loss due to curtailment on 2C
06/22/2014	FPO	324.8	487	2ST CI Outage
06/23/2014	FPO	352.1	239	2A CT CI Outage
07/02/2014	FPO	22.1	239	2B CT CI Outage Extension
07/03/2014	FPO	39.5	239	2B CT CI Outage Extension
07/06/2014	PPO	22.5	162.32	Impact loss due to curtailment on 2A
07/06/2014	FPO	5.3	487	2ST CI Outage Extension
07/06/2014	FPO	45.2	239	2C CT CI Outage Extension
07/06/2014	PPO	43.3	162.37	Impact loss due to curtailment on 2C
07/07/2014	FPO	46.2	239	2A CT CI Outage Extension
07/07/2014	PPO	46.2	162.32	Impact loss due to curtailment on 2A
07/09/2014	FPO	19.9	239	2A CT CI Outage Extension
07/09/2014	PPO	19.9	162.32	Impact loss due to curtailment on 2A
07/19/2014	FFO	0.1	239	2B CT Missed RFC (FWA-ACV-2143)
07/19/2014	PFO	0.1	162.32	Impact loss due to curtailment on 2B
07/24/2014	FFO	4.6	239	2A CT Missed RFC (FG safety valve leak)
07/24/2014	PFO	4.6	162.32	Impact loss due to curtailment on 2A
07/31/2014	FFO	5.6	239	2B CT Trip (Package Vent Fan Abnormal Stop)
07/31/2014	PFO	5.6	162.32	Impact loss due to curtailment on 2B
07/31/2014	FFO	3.6	239	2C CT Trip (Control Oil Supply Pressure Low)

(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: WEST COUNTY ENERGY 02

PWC 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
07/31/2014	PFO	3.6	162.37	Impact loss due to curtailment on 2C
08/08/2014	FFO	1.0	239	2B CT Missed RFC (Low HP Drum Level)
08/08/2014	PFO	1.0	162.32	Impact loss due to curtailment on 2B
08/08/2014	FFO	4.7	239	2B CT Degeneration (Cooling Steam Logic)
08/08/2014	PFO	4.7	162.32	Impact loss due to curtailment on 2B
08/29/2014	FMO	60.3	239	2C CT Event MOF
08/29/2014	PMO	60.3	162.37	Impact loss due to curtailment on 2C
09/10/2014	FMO	32.6	239	2B CT Event MOF
09/10/2014	PMO	32.6	162.32	Impact loss due to curtailment on 2B
09/13/2014	FFO	1.2	239	2B CT Missed RFC (combustor diff - low pressure)
09/13/2014	PFO	1.2	162.32	Impact loss due to curtailment on 2B
09/19/2014	FMO	89.0	239	2C CT Event MOF
09/19/2014	PMO	89.0	162.37	Impact loss due to curtailment on 2C
09/27/2014	PFO	0.6	75	2A CT Degeneration (Loss of hydrogen pressure)

(1) FFO - FULL FORCED OUTAGE  
PPO - PARTIAL PLANNED OUTAGE  
PMO - PARTIAL MAINTENANCE OUTAGE  
PO - PLANNED OUTAGE  
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## 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
05/15/2014	FFO	1.0	487	2ST Trip (protective relay to Corbett 9W80 breaker)
05/15/2014	FFO	1.5	239	2A CT Trip (protective relay to Corbett 9W80 breaker)

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

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## 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
07/31/2014	PFO	3.6	162.37	Impact loss due to curtailment on 2C
08/08/2014	FFO	1.0	239	2B CT Missed RFC (Low HP Drum Level)
08/08/2014	PFO	1.0	162.32	Impact loss due to curtailment on 2B
08/08/2014	FFO	4.7	239	2B CT Degeneration (Cooling Steam Logic)
08/08/2014	PFO	4.7	162.32	Impact loss due to curtailment on 2B
08/29/2014	FMO	60.3	239	2C CT Event MOF
08/29/2014	PMO	60.3	162.37	Impact loss due to curtailment on 2C
09/10/2014	FMO	32.6	239	2B CT Event MOF
09/10/2014	PMO	32.6	162.32	Impact loss due to curtailment on 2B
09/13/2014	FFO	1.2	239	2B CT Missed RFC (combustor diff - low pressure)
09/13/2014	PFO	1.2	162.32	Impact loss due to curtailment on 2B
09/19/2014	FMO	89.0	239	2C CT Event MOF
09/19/2014	PMO	89.0	162.37	Impact loss due to curtailment on 2C
09/27/2014	PFO	0.6	75	2A CT Degeneration (Loss of hydrogen pressure)

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

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

ISSUED BY: FLORIDA POWER & LIGHT CO.

## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-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.:

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 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
05/15/2014	FFO	1.0	487	2ST Trip (protective relay to Corbett 9W80 breaker)
05/15/2014	FFO	1.5	239	2A CT Trip (protective relay to Corbett 9W80 breaker)

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

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

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 02

PWC 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
07/31/2014	PFO	3.6	162.37	Impact loss due to curtailment on 2C
08/08/2014	FFO	1.0	239	2B CT Missed RFC (Low HP Drum Level)
08/08/2014	PFO	1.0	162.32	Impact loss due to curtailment on 2B
08/08/2014	FFO	4.7	239	2B CT Degeneration (Cooling Steam Logic)
08/08/2014	PFO	4.7	162.32	Impact loss due to curtailment on 2B
08/29/2014	FMO	60.3	239	2C CT Event MOF
08/29/2014	PMO	60.3	162.37	Impact loss due to curtailment on 2C
09/10/2014	FMO	32.6	239	2B CT Event MOF
09/10/2014	PMO	32.6	162.32	Impact loss due to curtailment on 2B
09/13/2014	FFO	1.2	239	2B CT Missed RFC (combustor diff - low pressure)
09/13/2014	PFO	1.2	162.32	Impact loss due to curtailment on 2B
09/19/2014	FMO	89.0	239	2C CT Event MOF
09/19/2014	PMO	89.0	162.37	Impact loss due to curtailment on 2C
09/27/2014	PFO	0.6	75	2A CT Degeneration (Loss of hydrogen pressure)

(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
04/16/2014	PMO	75.8	107.75	Impact loss due to curtailment on 5C
05/01/2014	FPO	672.0	155	5C CT Major Overhaul
05/01/2014	PPO	672.0	107.75	Impact loss due to curtailment on 5C
05/16/2014	FMO	76.9	155	5D SNOW - Pre .04 Outage Performance Test
05/16/2014	PMO	76.9	107.75	Impact loss due to curtailment on 5D
05/29/2014	FPO	34.8	155	5C CT Major Overhaul - Tip Grinding Extension
05/29/2014	PPO	34.8	107.75	Impact loss due to curtailment on 5C
06/02/2014	FPO	648.0	155	5D CT Major Overhaul
06/02/2014	PPO	648.0	107.75	Impact loss due to curtailment on 5D
07/08/2014	FFO	1.5	155	5D CT Runback - High RH temps
07/08/2014	PFO	1.5	107.75	Impact loss due to curtailment on 5D
07/09/2014	FFO	1.6	155	5A BFP HP Recirc Valve Sticking
07/09/2014	PFO	1.6	107.75	Impact loss due to curtailment on 5A
07/16/2014	FFO	24.5	155	5D MS to CRH Isolation Valve Stuck
07/16/2014	PFO	24.5	107.75	Impact loss due to curtailment on 5D
07/22/2014	FFO	19.4	155	5A Fail To Start
07/22/2014	PFO	19.4	107.75	Impact loss due to curtailment on 5A
07/23/2014	FFO	0.5	155	5A HRH Bypass to Condenser Maintenance
07/23/2014	PFO	0.5	107.75	Impact loss due to curtailment on 5A
08/16/2014	FFO	5.3	155	5D Mark VI - T Core Runback
08/16/2014	PFO	5.3	107.75	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:  
 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
04/16/2014	PMO	75.8	107.75	Impact loss due to curtailment on 5C
05/01/2014	FPO	672.0	155	5C CT Major Overhaul
05/01/2014	PPO	672.0	107.75	Impact loss due to curtailment on 5C
05/16/2014	FMO	76.9	155	5D SNOW - Pre .04 Outage Performance Test
05/16/2014	PMO	76.9	107.75	Impact loss due to curtailment on 5D
05/29/2014	FPO	34.8	155	5C CT Major Overhaul - Tip Grinding Extension
05/29/2014	PPO	34.8	107.75	Impact loss due to curtailment on 5C
06/02/2014	FPO	648.0	155	5D CT Major Overhaul
06/02/2014	PPO	648.0	107.75	Impact loss due to curtailment on 5D
07/08/2014	FFO	1.5	155	5D CT Runback - High RH temps
07/08/2014	PFO	1.5	107.75	Impact loss due to curtailment on 5D
07/09/2014	FFO	1.6	155	5A BFP HP Recirc Valve Sticking
07/09/2014	PFO	1.6	107.75	Impact loss due to curtailment on 5A
07/16/2014	FFO	24.5	155	5D MS to CRH Isolation Valve Stuck
07/16/2014	PFO	24.5	107.75	Impact loss due to curtailment on 5D
07/22/2014	FFO	19.4	155	5A Fail To Start
07/22/2014	PFO	19.4	107.75	Impact loss due to curtailment on 5A
07/23/2014	FFO	0.5	155	5A HRH Bypass to Condenser Maintenance
07/23/2014	PFO	0.5	107.75	Impact loss due to curtailment on 5A
08/16/2014	FFO	5.3	155	5D Mark VI - T Core Runback
08/16/2014	PFO	5.3	107.75	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:  
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: 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
05/15/2014	FMO	78.0	159	3A SNOW PRE-TEST OUTAGE
05/15/2014	PMO	78.0	107.5	Impact loss due to curtailment on 3A
05/18/2014	FMO	104.6	159	3B SNOW PRE-TEST OUTAGE
05/18/2014	PMO	104.6	107.5	Impact loss due to curtailment on 3B
05/22/2014	FMO	79.7	159	PMT3C SNOW PRE_TEST OUTAGE

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

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: MANATEE UNIT 3 CC 03

PM3 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
05/22/2014	PMO	79.7	107.5	Impact loss due to curtailment on 3C
05/26/2014	PPO	72.8	107.5	Impact loss due to curtailment on 3A
05/26/2014	FPO	512.5	159	PMT3 A GE .04 upgrade
05/29/2014	FFO	0.5	159	PMT 3C Tripped at 1759 on 5/29/14
05/29/2014	PFO	0.5	107.5	Impact loss due to curtailment on 3C
05/29/2014	FPO	671.5	159	PMT3C outage GE .04 upgrade
05/29/2014	PPO	183.0	107.5	Impact loss due to curtailment on 3C
05/30/2014	FPO	488.5	430	PMT3ST outage GE .04 upgrade
05/30/2014	FPO	536.5	159	PMT3B outage GE .04 upgrade
05/30/2014	FPO	422.5	159	PMT3D outage GE .04 upgrade
06/17/2014	FPO	3.9	159	PMT3A GE .04 UPGRADE
06/17/2014	FPO	9.2	159	PMT3A GE .04 UPGRADE
06/19/2014	PPO	48.7	107.5	Impact loss due to curtailment on 3B
06/24/2014	FFO	14.0	159	3A Runback due to HP Desuperheater Spray valve failure
06/24/2014	PFO	14.0	107.5	Impact loss due to curtailment on 3A
06/25/2014	FMO	5.4	159	3D HP DSH Spray valve packing leak
06/25/2014	PMO	5.4	107.5	Impact loss due to curtailment on 3D
06/26/2014	FFO	0.8	159	3A Trip Loss of Boiler Feed Pump
06/26/2014	PFO	0.8	107.5	Impact loss due to curtailment on 3A
07/08/2014	FMO	39.2	159	Warranty required retorque of new flex seal
07/08/2014	PMO	39.2	107.5	Impact loss due to curtailment on 3A
07/09/2014	FMO	33.2	159	Warranty- Required retorque of new Flex Seal
07/09/2014	PMO	33.2	107.5	Impact loss due to curtailment on 3C
07/11/2014	FMO	35.8	159	Warranty- Required retorque of new Flex Seal

(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: MANATEE UNIT 3 CC 03

PM3 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
07/11/2014	PMO	35.8	107.5	Impact loss due to curtailment on 3B
07/17/2014	FMO	78.2	159	PMT3D GE.04 upgrade PRE Work
07/17/2014	PMO	74.7	107.5	Impact loss due to curtailment on 3D
07/18/2014	FFO	3.5	430	STG Exciter Transformer Fault
07/22/2014	FPO	643.6	159	PMT 3D .04 upgrade and rotor change out
07/22/2014	PPO	643.6	107.5	Impact loss due to curtailment on 3D
09/05/2014	PFO	0.9	12	Impact loss due to curtailment on 3D
09/05/2014	PFO	0.9	19	CT D - Low NOX excursion due to reduced ammonia flow (spr
09/05/2014	PFO	0.5	12	Impact loss due to curtailment on 3B
09/05/2014	PFO	0.5	19	CT B- Low NOX excursion due to reduced ammonia flow (spra
09/05/2014	PFO	0.6	12	Impact loss due to curtailment on 3A
09/05/2014	PFO	0.6	19	CT A -Low NOX excursion due to reduced ammonia flow (spr
09/05/2014	PFO	0.6	12	Impact loss due to curtailment on 3C
09/05/2014	PFO	0.6	19	CT C- Low NOX excursion due to reduced ammonia flow (spra
09/07/2014	FFO	3.2	159	CT D Tripped on Exhaust Spread Temperatures
09/07/2014	PFO	3.2	107.5	Impact loss due to curtailment on 3D
09/11/2014	FFO	1.7	159	3A trip oil solenoid 20FG-1 grounded and blew PDM fuses
09/11/2014	PFO	1.7	107.5	Impact loss due to curtailment on 3A
09/14/2014	FFO	5.8	159	CT B Trip-VTUR speed signal controller card
09/14/2014	PFO	5.8	107.5	Impact loss due to curtailment on 3B
09/16/2014	FFO	1.2	159	3B gas aux stop valve failed to open
09/16/2014	PFO	1.2	107.5	Impact loss due to curtailment on 3B
09/23/2014	FMO	39.7	159	3D MOF Task Warranty requires new flex seal hot torque
09/23/2014	PMO	39.7	107.5	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

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: 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

(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: 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
05/03/2014	FMO	36.1	158	8C CT Event MOF- Solar Valve Work 8SGS-MBV-3098
05/03/2014	PMO	36.1	110	Impact loss due to curtailment on 8C
05/09/2014	FMO	33.0	158	8D CT Event MOF- for Hazardous Gas Monitor

(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: MARTIN-UNIT 8 08

PM8 08

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
05/09/2014	PMO	33.0	110	Impact loss due to curtailment on 8D
05/20/2014	FMO	51.5	158	8A CT Event MOF- Hydraulic Pump repairs
05/20/2014	PMO	51.5	110	Impact loss due to curtailment on 8A
06/26/2014	PFO	0.8	63	8A CT EFOR- HP to CRH Bypass sprays
06/28/2014	FFO	2.7	158	8B CT EFOR- Speed Ratio Valve
06/28/2014	PFO	2.7	110	Impact loss due to curtailment on 8B
06/28/2014	FMO	33.0	158	8D CT Event MOF- GTE Hazardous Gas probe retrofit
06/28/2014	PMO	33.0	110	Impact loss due to curtailment on 8D
07/02/2014	FFO	2.2	158	8C CT EFOR- Trip on exhaust spread
07/02/2014	PFO	2.2	110	Impact loss due to curtailment on 8C
07/17/2014	FMO	19.8	158	8A CT Event MOF- Repair to Atom Air Compressor flange
07/17/2014	PMO	19.8	110	Impact loss due to curtailment on 8A
07/26/2014	FFO	0.7	158	8D CT EFOR- IP feedwater supply to fuel gas heater failure
07/26/2014	PFO	0.7	110	Impact loss due to curtailment on 8D
08/15/2014	PMO	4.1	110	Impact loss due to curtailment on 8A
08/15/2014	FMO	60.2	158	8A CT Event MOF- HRH bypass repairs
08/15/2014	FMO	67.0	158	8D CT Event MOF- HRH bypass repairs
08/15/2014	PMO	7.7	110	Impact loss due to curtailment on 8D
08/15/2014	FMO	59.3	440	8 ST Event MOF- HRH bypass repairs
08/15/2014	FMO	55.2	158	8C CT Event MOF- HRH bypass repairs
08/15/2014	FMO	59.6	158	8B CT Event MOF- HRH bypass repairs
08/18/2014	PMO	1.9	110	Impact loss due to curtailment on 8B
08/18/2014	FMO	45.3	158	8D CT MOF Extension- oil clean up from generator
08/18/2014	PMO	45.3	110	Impact loss due to curtailment on 8D

(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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ISSUED BY: FLORIDA POWER &amp; LIGHT CO.

## 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
08/26/2014	PFO	0.6	123	8C Partial EFOR- loss of SuperHeater spray water
08/28/2014	FFO	1.2	158	8A CT EFOR- Start-up failure, false fire drain valve fault (1)
08/28/2014	PFO	1.2	110	Impact loss due to curtailment on 8A
08/28/2014	FFO	1.1	158	8A CT EFOR- Start-up failure, false fire drain valve fault (2)
08/28/2014	PFO	1.1	110	Impact loss due to curtailment on 8A
09/26/2014	FMO	96.3	158	8C Task MOF- N8C714 RW HRSG8C/BOP INSPECTION
09/26/2014	PMO	96.3	110	Impact loss due to curtailment on 8C

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

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ISSUED BY: FLORIDA POWER &amp; LIGHT CO.

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

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

ACRONYMS	DESCRIPTION
ACV-408	Air Control Valve Tag 408
AFW	Auxiliary Feed Water
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
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
DSH	DeSuperHeater
DWATT XDUCER	Megawatt transducer
DX	DeXcitation
ECCS	Emergency Core Cooling System
EFOR	Equivalent Forced Outage Rate
EFPD	Effective Full Power Days
EHC	Hydraulic
EJ	Expansion Joint
EOC	End of cycle
EPU	Extended Power Uprate

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

ACRONYMS	DESCRIPTION
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
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

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

ACRONYMS	DESCRIPTION
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
PDM	Power Delivery Module
Pmp	Pump
PSE	Cooling Steam Supply
PSF	Cooling Steam Return
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
RCS	Reactor Coolant System

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

ACRONYMS	DESCRIPTION
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
SIT	Safety Injection Tank
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
VCM1	Communication interface board for Mark 6 ovation system
Vi	Roman Numeral 6
VLV	Valve
VTUR	"V" stands for speed and "TUR" is for turbine
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