



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

March 21, 2016

-VIA ELECTRONIC FILING -

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

Re: Docket No. 160001-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 February 2016. 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. 160001-EI

I **HEREBY CERTIFY** that a true and correct copy of the foregoing has been furnished by electronic service on this 21st day of March 2016, to the following:

Danjela Janjic, Esq.
John Villafrate, Esq.
Suzanne Brownless, Esq.
Division of Legal Services
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0850
djanjic@psc.state.fl.us
JVillafr@psc.state.fl.us
sbrownle@psc.state.fl.us

Andrew Maurey
Michael Barrett
Division of Accounting and Finance
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0850
amaurey@psc.state.fl.us
mbarrett@psc.state.fl.us

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

Dianne M. Triplett, Esq.
Attorneys for Duke Energy Florida
299 First Avenue North
St. Petersburg, Florida 33701
dianne.triplett@duke-energy.com

James D. Beasley, Esq.
J. Jeffrey Wahlen, Esq.
Ashley M. Daniels, Esq.
Ausley & McMullen
Attorneys for Tampa Electric Company
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 Company
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.
Laura A. Wynn, Esq.
Attorneys for PCS Phosphate - White Springs
Stone Mattheis Xenopoulos & Brew, PC
1025 Thomas Jefferson Street, NW
Eighth Floor, West Tower
Washington, DC 20007-5201
jbrew@smxblaw.com
laura.wynn@smxblaw.com

Robert L. McGee, Jr.
Gulf Power Company
One Energy Place
Pensacola, Florida 32520
rlmcgee@southernco.com

Matthew R. Bernier, Esq.
Duke Energy Florida
106 East College Avenue, Suite 800
Tallahassee, Florida 32301
matthew.bernier@duke-energy.com

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

Mike Cassel, Director/Regulatory and
Governmental Affairs
Florida Public Utilities Company
911 South 8th Street
Fernandina Beach, Florida 32034
mcassel@fpuc.com

Paula K. Brown, Manager
Tampa Electric Company
Regulatory Coordinator
Post Office Box 111
Tampa, Florida 33601-0111
regdept@tecoenergy.com

Jon C. Moyle, Esq.
Moyle Law Firm, P.A.
Attorneys for Florida Industrial Power
Users Group
118 N. Gadsden St.
Tallahassee, Florida 32301
jmoyle@moylelaw.com

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

ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2016 TO: Dec-2016

		PLANT / UNIT: WEST COUNTY ENER 03										PWC 03		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	84.6	78.9	0	0	0	0	0	0	0	0	0	0	81.9
2.	PH	744	696	0	0	0	0	0	0	0	0	0	0	1440
3.	SH	734.08	696	0	0	0	0	0	0	0	0	0	0	1430.08
4.	RSH	9.92	0	0	0	0	0	0	0	0	0	0	0	9.92
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	1	70.73	0	0	0	0	0	0	0	0	0	0	71.73
12.	LR PF (MW)	727	390.73	0	0	0	0	0	0	0	0	0	0	395.42
13.	PMOH	341.33	363.93	0	0	0	0	0	0	0	0	0	0	705.27
14.	LR PM (MW)	402.33	400.79	0	0	0	0	0	0	0	0	0	0	401.53
15.	NSC	1207	1207	0	0	0	0	0	0	0	0	0	0	1207
16.	OPER BTU (MBTU)	3469758	3157859	0	0	0	0	0	0	0	0	0	0	6627617
17.	NET GEN	490728	447506	0	0	0	0	0	0	0	0	0	0	938234
18.	ANOHR (BTU/KWH)	7071	7057	0	0	0	0	0	0	0	0	0	0	7064
19.	NOF (%)	55.4	54.4	0	0	0	0	0	0	0	0	0	0	54.9
20.	NPC (MW)	1225	1225	0	0	0	0	0	0	0	0	0	0	1225

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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ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2016 TO: Dec-2016

		PLANT / UNIT: FORT MYERS 02										PFM 02		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	80.2	94.3	0	0	0	0	0	0	0	0	0	0	86.8
2.	PH	744	696	0	0	0	0	0	0	0	0	0	0	1440
3.	SH	744	696	0	0	0	0	0	0	0	0	0	0	1440
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	739.72	12.07	0	0	0	0	0	0	0	0	0	0	751.78
10.	LR PP (MW)	223.82	233.29	0	0	0	0	0	0	0	0	0	0	223.97
11.	PFOH	12.45	44.75	0	0	0	0	0	0	0	0	0	0	57.2
12.	LR PF (MW)	239.82	226.85	0	0	0	0	0	0	0	0	0	0	229.67
13.	PMOH	161.47	150.37	0	0	0	0	0	0	0	0	0	0	311.83
14.	LR PM (MW)	240.41	285.56	0	0	0	0	0	0	0	0	0	0	262.18
15.	NSC	1425.48	1440	0	0	0	0	0	0	0	0	0	0	1432.5
16.	OPER BTU (MBTU)	5015646	5342667	0	0	0	0	0	0	0	0	0	0	10358313
17.	NET GEN	692511	739601	0	0	0	0	0	0	0	0	0	0	1432112
18.	ANOHR (BTU/KWH)	7243	7224	0	0	0	0	0	0	0	0	0	0	7233
19.	NOF (%)	65.3	76	0	0	0	0	0	0	0	0	0	0	70.4
20.	NPC (MW)	1433	1433	0	0	0	0	0	0	0	0	0	0	1433

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-2016 TO: Dec-2016

		PLANT / UNIT: ST LUCIE 01 PSL 01												
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	98.7	100	0	0	0	0	0	0	0	0	0	0	99.3
2.	PH	744	696	0	0	0	0	0	0	0	0	0	0	1440
3.	SH	744	696	0	0	0	0	0	0	0	0	0	0	1440
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	77.67	0	0	0	0	0	0	0	0	0	0	0	77.67
12.	LR PF (MW)	125.28	0	0	0	0	0	0	0	0	0	0	0	125.28
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	0	0	0	0	0	0	0	0	0	0	981
16.	OPER BTU (MBTU)	7544271	7163389	0	0	0	0	0	0	0	0	0	0	14707660
17.	NET GEN	735042	700001	0	0	0	0	0	0	0	0	0	0	1435043
18.	ANOHR (BTU/KWH)	10264	10233	0	0	0	0	0	0	0	0	0	0	10249
19.	NOF (%)	100.7	102.5	0	0	0	0	0	0	0	0	0	0	101.6
20.	NPC (MW)	981	981	0	0	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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ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2016 TO: Dec-2016

		PLANT / UNIT: ST LUCIE 02										PSL 02		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	100	100	0	0	0	0	0	0	0	0	0	0	100
2.	PH	744	696	0	0	0	0	0	0	0	0	0	0	1440
3.	SH	744	696	0	0	0	0	0	0	0	0	0	0	1440
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	987	987	0	0	0	0	0	0	0	0	0	0	987
16.	OPER BTU (MBTU)	7659671	7167965	0	0	0	0	0	0	0	0	0	0	14827636
17.	NET GEN	758905	709323	0	0	0	0	0	0	0	0	0	0	1468228
18.	ANOHR (BTU/KWH)	10093	10105	0	0	0	0	0	0	0	0	0	0	10099
19.	NOF (%)	103.3	103.3	0	0	0	0	0	0	0	0	0	0	103.3
20.	NPC (MW)	987	987	0	0	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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ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2016 TO: Dec-2016

		PLANT / UNIT: TURKEY POINT 03											PTN 03	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	100	100	0	0	0	0	0	0	0	0	0	0	100
2.	PH	744	696	0	0	0	0	0	0	0	0	0	0	1440
3.	SH	744	696	0	0	0	0	0	0	0	0	0	0	1440
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	811	811	0	0	0	0	0	0	0	0	0	0	811
16.	OPER BTU (MBTU)	6705930	6275660	0	0	0	0	0	0	0	0	0	0	12981590
17.	NET GEN	626513	586289	0	0	0	0	0	0	0	0	0	0	1212802
18.	ANOHR (BTU/KWH)	10704	10704	0	0	0	0	0	0	0	0	0	0	10704
19.	NOF (%)	103.8	103.9	0	0	0	0	0	0	0	0	0	0	103.9
20.	NPC (MW)	811	811	0	0	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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ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2016 TO: Dec-2016

		PLANT / UNIT: TURKEY POINT 04											PTN 04	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	99.8	100	0	0	0	0	0	0	0	0	0	0	99.9
2.	PH	744	696	0	0	0	0	0	0	0	0	0	0	1440
3.	SH	744	696	0	0	0	0	0	0	0	0	0	0	1440
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	60.43	0	0	0	0	0	0	0	0	0	0	0	60.43
10.	LR PP (MW)	15.33	0	0	0	0	0	0	0	0	0	0	0	15.33
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	0	0	0	0	0	0	0	0	0	0	821
16.	OPER BTU (MBTU)	6681609	6274859	0	0	0	0	0	0	0	0	0	0	12956467
17.	NET GEN	628250	590162	0	0	0	0	0	0	0	0	0	0	1218412
18.	ANOHR (BTU/KWH)	10635	10632	0	0	0	0	0	0	0	0	0	0	10634
19.	NOF (%)	102.9	103.3	0	0	0	0	0	0	0	0	0	0	103.1
20.	NPC (MW)	821	821	0	0	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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ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2016 TO: Dec-2016

		PLANT / UNIT: WEST COUNTY ENER 01											PWC 01	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	89.6	98.4	0	0	0	0	0	0	0	0	0	0	93.9
2.	PH	744	696	0	0	0	0	0	0	0	0	0	0	1440
3.	SH	744	696	0	0	0	0	0	0	0	0	0	0	1440
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	1.65	0	0	0	0	0	0	0	0	0	0	0	1.65
12.	LR PF (MW)	402.32	0	0	0	0	0	0	0	0	0	0	0	402.32
13.	PMOH	230.08	33.12	0	0	0	0	0	0	0	0	0	0	263.2
14.	LR PM (MW)	402.32	393.98	0	0	0	0	0	0	0	0	0	0	398.14
15.	NSC	1207	1207	0	0	0	0	0	0	0	0	0	0	1207
16.	OPER BTU (MBTU)	3727015	3622618	0	0	0	0	0	0	0	0	0	0	7349633
17.	NET GEN	525811	509588	0	0	0	0	0	0	0	0	0	0	1035399
18.	ANOHR (BTU/KWH)	7088	7109	0	0	0	0	0	0	0	0	0	0	7098
19.	NOF (%)	58.6	61.9	0	0	0	0	0	0	0	0	0	0	60.2
20.	NPC (MW)	1225	1225	0	0	0	0	0	0	0	0	0	0	1225

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-2016 TO: Dec-2016

		PLANT / UNIT: WEST COUNTY ENER 02											PWC 02	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	91.4	98	0	0	0	0	0	0	0	0	0	0	94.6
2.	PH	744	696	0	0	0	0	0	0	0	0	0	0	1440
3.	SH	692.67	696	0	0	0	0	0	0	0	0	0	0	1388.67
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	51.33	0	0	0	0	0	0	0	0	0	0	0	51.33
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	51.33	0	0	0	0	0	0	0	0	0	0	0	51.33
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	3.22	1.5	0	0	0	0	0	0	0	0	0	0	4.72
12.	LR PF (MW)	372.54	390.65	0	0	0	0	0	0	0	0	0	0	378.3
13.	PMOH	17.95	40.78	0	0	0	0	0	0	0	0	0	0	58.73
14.	LR PM (MW)	763.49	390.65	0	0	0	0	0	0	0	0	0	0	504.6
15.	NSC	1207	1207	0	0	0	0	0	0	0	0	0	0	1207
16.	OPER BTU (MBTU)	4217898	4176948	0	0	0	0	0	0	0	0	0	0	8394846
17.	NET GEN	612130	604737	0	0	0	0	0	0	0	0	0	0	1216867
18.	ANOHR (BTU/KWH)	6891	6907	0	0	0	0	0	0	0	0	0	0	6899
19.	NOF (%)	73.2	74.1	0	0	0	0	0	0	0	0	0	0	73.7
20.	NPC (MW)	1215	1215	0	0	0	0	0	0	0	0	0	0	1215

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-2016 TO: Dec-2016

		PLANT / UNIT: TURKEY POINT #5 05										TP5 05		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	99.5	99.5	0	0	0	0	0	0	0	0	0	0	99.5
2.	PH	744	696	0	0	0	0	0	0	0	0	0	0	1440
3.	SH	737.77	692.05	0	0	0	0	0	0	0	0	0	0	1429.82
4.	RSH	6.23	3.95	0	0	0	0	0	0	0	0	0	0	10.18
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	2.12	13.27	0	0	0	0	0	0	0	0	0	0	15.38
12.	LR PF (MW)	437	271.75	0	0	0	0	0	0	0	0	0	0	294.49
13.	PMOH	8	0	0	0	0	0	0	0	0	0	0	0	8
14.	LR PM (MW)	437	0	0	0	0	0	0	0	0	0	0	0	437
15.	NSC	1081	1081	0	0	0	0	0	0	0	0	0	0	1081
16.	OPER BTU (MBTU)	3553452	3293456	0	0	0	0	0	0	0	0	0	0	6846908
17.	NET GEN	495836	458117	0	0	0	0	0	0	0	0	0	0	953953
18.	ANOHR (BTU/KWH)	7167	7189	0	0	0	0	0	0	0	0	0	0	7177
19.	NOF (%)	62.2	60.9	0	0	0	0	0	0	0	0	0	0	61.6
20.	NPC (MW)	1169	1169	0	0	0	0	0	0	0	0	0	0	1169

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-2016 TO: Dec-2016

		PLANT / UNIT: MANATEE UNIT 3 CC 03											PM3	03
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	97	83.5	0	0	0	0	0	0	0	0	0	0	90.4
2.	PH	744	696	0	0	0	0	0	0	0	0	0	0	1440
3.	SH	738.4	636.8	0	0	0	0	0	0	0	0	0	0	1375.2
4.	RSH	5.6	40.2	0	0	0	0	0	0	0	0	0	0	45.8
5.	UH	0	19	0	0	0	0	0	0	0	0	0	0	19
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	243.5	0	0	0	0	0	0	0	0	0	0	243.5
10.	LR PP (MW)	0	452.18	0	0	0	0	0	0	0	0	0	0	452.18
11.	PFOH	1.98	0	0	0	0	0	0	0	0	0	0	0	1.98
12.	LR PF (MW)	270	0	0	0	0	0	0	0	0	0	0	0	270
13.	PMOH	87.78	20.1	0	0	0	0	0	0	0	0	0	0	107.88
14.	LR PM (MW)	270	751.08	0	0	0	0	0	0	0	0	0	0	359.63
15.	NSC	1080	1080	0	0	0	0	0	0	0	0	0	0	1080
16.	OPER BTU (MBTU)	4001505	3368194	0	0	0	0	0	0	0	0	0	0	7369699
17.	NET GEN	595904	475375	0	0	0	0	0	0	0	0	0	0	1071279
18.	ANOHR (BTU/KWH)	6715	7085	0	0	0	0	0	0	0	0	0	0	6879
19.	NOF (%)	74.7	68.7	0	0	0	0	0	0	0	0	0	0	71.9
20.	NPC (MW)	1166	1166	0	0	0	0	0	0	0	0	0	0	1166

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-2016 TO: Dec-2016

		PLANT / UNIT: MARTIN-UNIT 8 08										PM8 08		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EMF (%)	58.7	50	0	0	0	0	0	0	0	0	0	0	54.6
2.	PH	744	696	0	0	0	0	0	0	0	0	0	0	1440
3.	SH	738.67	696	0	0	0	0	0	0	0	0	0	0	1434.67
4.	RSH	5.33	0	0	0	0	0	0	0	0	0	0	0	5.33
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	671.98	696	0	0	0	0	0	0	0	0	0	0	1367.98
10.	LR PP (MW)	483.09	537.5	0	0	0	0	0	0	0	0	0	0	508.92
11.	PFOH	9.77	0	0	0	0	0	0	0	0	0	0	0	9.77
12.	LR PF (MW)	271.25	0	0	0	0	0	0	0	0	0	0	0	271.25
13.	PMOH	21.12	0	0	0	0	0	0	0	0	0	0	0	21.12
14.	LR PM (MW)	271.25	0	0	0	0	0	0	0	0	0	0	0	271.25
15.	NSC	1085	1085	0	0	0	0	0	0	0	0	0	0	1085
16.	OPER BTU (MBTU)	2825555	2356485	0	0	0	0	0	0	0	0	0	0	5182040
17.	NET GEN	408640	344726	0	0	0	0	0	0	0	0	0	0	753366
18.	ANOHR (BTU/KWH)	6915	6836	0	0	0	0	0	0	0	0	0	0	6879
19.	NOF (%)	51	46.1	0	0	0	0	0	0	0	0	0	0	48.6
20.	NPC (MW)	1160	1160	0	0	0	0	0	0	0	0	0	0	1160
21.	ANOHR EQUATION	ANOHR = A + B (N.O.F.) A = 0 B = 0												

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

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ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2016

To: Dec-2016

PLANT / UNIT: WEST COUNTY ENERGY 03

PWC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/01/2016	FMO	10.1	240	3B MOF FOR BFP RECIRC VALVE
01/01/2016	PMO	10.1	162.32	Imp ct loss due to curt ilment on 3B
01/06/2016	FMO	37.8	240	3C T sk-MOF - Performed Le kthru Tests
01/06/2016	PMO	37.8	162.37	Imp ct loss due to curt ilment on 3C
01/09/2016	FFO	1.0	487	3 ST EFOR - Low Instrument Air
01/09/2016	FFO	1.0	240	3A EFOR - Low Instrument Air
01/15/2016	FMO	277.6	240	3B Event MOF - Inst II Support Ring on BFP Motor
01/15/2016	PMO	277.6	162.32	Imp ct loss due to curt ilment on 3B
01/28/2016	FMO	15.9	240	3A Event MOF - Restricted W ter Flow
01/28/2016	PMO	15.9	162.32	Imp ct loss due to curt ilment on 3A
02/08/2016	FMO	281.8	236	3C Event MOF - Repl ce Row 2 Turbine Bl des
02/08/2016	PMO	281.8	158.03	Imp ct loss due to curt ilment on 3C
02/18/2016	FFO	55.5	236	3B EFOR - BFP Motor Tripped on st rt-up
02/18/2016	PFO	55.5	157.98	Imp ct loss due to curt ilment on 3B
02/21/2016	FFO	14.3	236	3B - EFOR - Missed RFC, BFP Bre ker
02/21/2016	PFO	14.3	157.98	Imp ct loss due to curt ilment on 3B
02/23/2016	PFO	0.7	144	3C - EFOR, Runb ck due to Low Cooling Ste m Temp
02/24/2016	FMO	32.0	236	3A - T sk-MOF - HRSG C sing Inspection
02/24/2016	PMO	32.0	157.98	Imp ct loss due to curt ilment on 3A
02/25/2016	PFO	0.2	139	3C - EFOR - Runb ck due to low Cooling Ste m Temp
02/25/2016	FMO	56.4	236	3C - T sk-MOF - CT Required B l nce Shot
02/25/2016	PMO	56.4	158.03	Imp ct loss due to curt ilment on 3C

(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-2016 To: Dec-2016

PLANT / UNIT: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/01/2016	FPO	739.6	145	2ACT (POF) Planned outage on 2ACT/HRSG DOT 05 Upgr d
01/01/2016	PPO	739.6	8.85	Imp ct loss due to curtailment on 2A
01/01/2016	PPO	739.6	69.97	Imp ct loss due to curtailment on 2A
01/01/2016	FFO	1.7	161	2B CT (EFOR) - Direct fired heater failure
01/01/2016	PFO	1.7	69.97	Imp ct loss due to curtailment on 2B
01/01/2016	PFO	1.7	8.85	Imp ct loss due to curtailment on 2B
01/03/2016	FMO	44.3	161	2D CT (Event MOF) Repair HRSG tube leak
01/03/2016	PMO	44.3	69.97	Imp ct loss due to curtailment on 2D
01/03/2016	PMO	44.3	8.85	Imp ct loss due to curtailment on 2D
01/05/2016	FFO	5.4	161	2BCT (EFOR) CT Exhaust Outlet Expansion Joint Failure.
01/05/2016	PFO	5.4	8.85	Imp ct loss due to curtailment on 2B
01/05/2016	PFO	5.4	69.97	Imp ct loss due to curtailment on 2B
01/07/2016	FFO	0.3	161	2ECT (EFOR) CT Exhaust Frame Blower Failure
01/07/2016	PFO	0.3	69.97	Imp ct loss due to curtailment on 2E
01/07/2016	PFO	0.3	8.85	Imp ct loss due to curtailment on 2E
01/10/2016	FFO	5.1	161	2E CT (EFOR) - flame out (MFC valve closed)
01/10/2016	PFO	5.1	69.97	Imp ct loss due to curtailment on 2E
01/10/2016	PFO	5.1	8.85	Imp ct loss due to curtailment on 2E
01/10/2016	FMO	72.7	161	2B (Event MOF) Replace CT Exhaust Outlet Expansion Joint
01/10/2016	PMO	72.7	69.97	Imp ct loss due to curtailment on 2B
01/10/2016	PMO	72.7	8.85	Imp ct loss due to curtailment on 2B
01/13/2016	FMO	44.9	161	2D (Event MOF) Repair tube leak inside unit HRSG
01/13/2016	PMO	44.9	69.97	Imp ct loss due to curtailment on 2D
01/13/2016	PMO	44.9	8.85	Imp ct loss due to curtailment on 2D

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

FILED:
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ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 From: Jan-2016 To: Dec-2016

PLANT / UNIT: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/31/2016	FPO	0.1	161	2A CT (POF) 2ACT DOT 05 COMPRESSOR UPGRADE
01/31/2016	PPO	0.1	70.31	Imp ct loss due to curt ilment on 2A
01/31/2016	PPO	0.1	8.85	Imp ct loss due to curt ilment on 2A
02/01/2016	FPO	0.6	164	2A CT (POF) 2ACT DOT 05 COMPRESSOR UPGRADE
02/01/2016	PPO	0.6	59.28	Imp ct loss due to curt ilment on 2A
02/01/2016	PPO	0.6	10.01	Imp ct loss due to curt ilment on 2A
02/01/2016	FPO	11.5	164	2A CT (POF EXTENSION) 2ACT DOT 05 COMPRESSOR UP
02/01/2016	PPO	11.5	59.28	Imp ct loss due to curt ilment on 2A
02/01/2016	PPO	11.5	10.01	Imp ct loss due to curt ilment on 2A
02/03/2016	FFO	2.0	164	2F CT (EFOR) St rtup F ilure Exciter Trouble
02/03/2016	PFO	2.0	59.28	Imp ct loss due to curt ilment on 2F
02/03/2016	PFO	2.0	10.01	Imp ct loss due to curt ilment on 2F
02/04/2016	FMO	17.4	164	2A CT (TASK MOF) Remove Test Equipment From CT Compr
02/04/2016	PMO	17.4	59.28	Imp ct loss due to curt ilment on 2A
02/04/2016	PMO	17.4	10.01	Imp ct loss due to curt ilment on 2A
02/09/2016	FFO	2.9	164	2E CT (EFOR) CT Emergency-Stop switch f iled
02/09/2016	PFO	2.9	10.01	Imp ct loss due to curt ilment on 2E
02/09/2016	PFO	2.9	59.28	Imp ct loss due to curt ilment on 2E
02/10/2016	FFO	1.7	60	PFM Stre mer 1 (EFOR) Gener tor Lock-out.
02/10/2016	FFO	3.0	164	2E CT (EFOR) CT Emergency- Stop switch f iled
02/10/2016	PFO	3.0	59.28	Imp ct loss due to curt ilment on 2E
02/10/2016	PFO	3.0	10.01	Imp ct loss due to curt ilment on 2E
02/14/2016	FMO	41.0	164	2E CT (TASK MOF) Retorque CT Exh ust AO42 Se l
02/14/2016	PMO	41.0	59.28	Imp ct loss due to curt ilment 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

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ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 From: Jan-2016 To: Dec-2016

PLANT / UNIT: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
02/14/2016	PMO	41.0	10.01	Imp ct loss due to curt ilment on 2E
02/16/2016	FMO	40.2	164	2F CT (TASK MOF) Retorque CT Exh ust AO42 Se l
02/16/2016	PMO	40.2	59.28	Imp ct loss due to curt ilment on 2F
02/16/2016	PMO	40.2	10.01	Imp ct loss due to curt ilment on 2F
02/18/2016	FFO	0.3	164	2A CT (EFOR) High exh ust spre d trip
02/18/2016	PFO	0.3	59.29	Imp ct loss due to curt ilment on 2A
02/18/2016	PFO	0.3	10.02	Imp ct loss due to curt ilment on 2A
02/20/2016	FFO	28.7	164	2ECT (EFOR) Boiler Feed Pump Motor Trip
02/20/2016	PFO	28.7	59.29	Imp ct loss due to curt ilment on 2E
02/20/2016	PFO	28.7	10.02	Imp ct loss due to curt ilment on 2E
02/21/2016	FFO	0.0	164	2A CT (EFOR) High exh ust spre d trip
02/21/2016	PFO	0.0	59.29	Imp ct loss due to curt ilment on 2A
02/21/2016	PFO	0.0	10.02	Imp ct loss due to curt ilment on 2A
02/21/2016	FMO	42.8	164	2A CT (T sl<MOF) Retorque exh ust duct exp nsion joint
02/21/2016	PMO	42.8	59.29	Imp ct loss due to curt ilment on 2A
02/21/2016	PMO	42.8	10.02	Imp ct loss due to curt ilment on 2A
02/23/2016	FMO	42.6	164	2C CT (T sl<MOF) Re torque exh ust duct exp nsion joint
02/23/2016	PMO	42.6	59.29	Imp ct loss due to curt ilment on 2C
02/23/2016	PMO	42.6	10.02	Imp ct loss due to curt ilment on 2C
02/26/2016	FFO	6.1	164	2E CT (EFOR) "T" Processor VCM! c rd f ilure
02/26/2016	PFO	6.1	59.29	Imp ct loss due to curt ilment on 2E
02/26/2016	PFO	6.1	10.02	Imp ct loss due to curt ilment 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:
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ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 From: Jan-2016 To: Dec-2016

PLANT / UNIT: ST LUCIE 01 PSL 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/03/2016	PFO	77.7	125.29	U1 UEL Heater Level Control Repair 01032016

- (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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ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2016

To: Dec-2016

PLANT / UNIT: TURKEY POINT 04

PTN 04

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/14/2016	PPO	60.4	15.33	Unit 4 planned downpower for MTC 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

ISSUED BY: FLORIDA POWER & LIGHT CO.

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

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2016

To: Dec-2016

PLANT / UNIT: WEST COUNTY ENERGY 01

PWC 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/08/2016	FMO	131.2	240	1A Event MOF - Repair Tube Leak in LP Preheater Section
01/08/2016	PMO	131.2	162.32	Impact loss due to curtailment on 1A
01/15/2016	FFO	1.7	240	1A EFOR Trip
01/15/2016	PFO	1.7	162.32	Impact loss due to curtailment on 1A
01/27/2016	FMO	132.0	236	1B Event MOF - Repair Tube Leak in LP Preheater Section
01/27/2016	PMO	132.0	157.98	Impact loss due to curtailment on 1B

- (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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ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 From: Jan-2016 To: Dec-2016

PLANT / UNIT: WEST COUNTY ENERGY 02

PWC 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/11/2016	PFO	0.2	144	2C EFOR Runb ck
01/15/2016	FFO	2.9	240	2B Missed RFC
01/15/2016	PFO	2.9	162.32	Imp ct loss due to curtailment on 2B
01/19/2016	PFO	0.1	47	2A EFOR Runb ck During Tunning
01/28/2016	FMO	66.3	240	2A - Event MOF - Restricted Water Flow
01/28/2016	PMO	7.8	162.32	Imp ct loss due to curtailment on 2A
01/28/2016	FMO	58.5	487	2 ST Event MOF -Restricted Water Flow
01/28/2016	FMO	67.4	240	2C Event MOF - Restricted Water Flow
01/28/2016	FMO	51.3	240	2B Event MOF - Restricted Water Flow
01/31/2016	PMO	9.1	162.37	Imp ct loss due to curtailment on 2C
02/16/2016	FFO	1.5	232	2B EFOR - Trip Due to High LP Drum Level
02/16/2016	PFO	1.5	158.65	Imp ct loss due to curtailment on 2B
02/27/2016	FMO	40.8	232	2B - Event MOF - Rep ir on BFP Recirculation Valve
02/27/2016	PMO	40.8	158.65	Imp ct loss due to curtailment on 2B

(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-2016

To: Dec-2016

PLANT / UNIT: TURKEY POINT #5 05

TP5 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/10/2016	FMO	8.0	437	PTC Steam Turbine SNOW for Temp Controlroom Setup
01/10/2016	FFO	2.1	437	PTC Steam Turbine Eccentricity Fault
02/17/2016	FFO	13.3	160	CT5C Shutdown due Power Potential Transformer
02/17/2016	PFO	13.3	111.75	Impact loss due to curtailment on 5C

- (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-2016 To: Dec-2016

PLANT / UNIT: MANATEE UNIT 3 CC 03

PM3 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/10/2016	FMO	75.5	160	3A SNOW to rep ir Pre-he terie ks
01/10/2016	PMO	75.5	110	Imp ct loss due to curt ilment on 3A
01/20/2016	FFO	2.0	160	3A EFOR
01/20/2016	PFO	2.0	110	Imp ct loss due to curt ilment on 3A
01/29/2016	FMO	12.3	160	3A SNOW to rep ir inlet he t bleed v lve.
01/29/2016	PMO	12.3	110	Imp ct loss due to curt ilment on 3A
02/19/2016	FPO	178.1	160	2016-PMT3B-MAINTENANCE-ANNUAL-RELIABILITY-L3B717
02/19/2016	PPO	158.0	111.75	Imp ct loss due to curt ilment on 3B
02/19/2016	FPO	172.8	160	2016-PMT3A-MAINTENANCE-ANNUAL-RELIABILITY-L3A717
02/19/2016	PPO	152.7	111.75	Imp ct loss due to curt ilment on 3A
02/20/2016	FMO	20.1	447	3STG SNOW to test 3A Collector Buss Rel ys- NERC Require
02/20/2016	FMO	19.2	160	3C SNOW to test 3A Collector Buss Rel ys- NERC Required
02/20/2016	FMO	19.0	160	3D SNOW to test 3A Collector Buss Rel ys- NERC Required
02/27/2016	FPO	70.8	160	2016-PMT3C-MAINTENANCE-ANNUAL-RELIABILITY-L3C717
02/27/2016	PPO	70.8	111.75	Imp ct loss due to curt ilment on 3C

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 PFO - PARTIAL FORCED OUTAGE
 FMO - FULL MAINTENANCE OUTAGE

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ISSUED BY: FLORIDA POWER & LIGHT CO.

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2016

To: Dec-2016

PLANT / UNIT: MARTIN-UNIT 8 08

PM8 08

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/04/2016	FPO	1368.0	158	8C POF - Dot 05 upgr de nd Gen M jor
01/04/2016	PPO	1368.0	110.75	Imp ct loss due to curt ilment on 8C
01/08/2016	FPO	185.5	160	8B POF - FUEL CAPS REPLACE, BOROSCOPE, BOP-N8B7
01/08/2016	PPO	185.5	111.25	Imp ct loss due to curt ilment on 8B
01/13/2016	FFO	3.1	160	8A CT EFOR - le n blow out
01/13/2016	PFO	3.1	111.25	Imp ct loss due to curt ilment on 8A
01/16/2016	FMO	21.1	160	8A Event MOF - sol r v lve rep ir
01/16/2016	PMO	21.1	111.25	Imp ct loss due to curt ilment on 8A
01/17/2016	FPO	1035.4	158	8D POF - .05 upgr de
01/17/2016	PPO	1035.4	110.75	Imp ct loss due to curt ilment on 8D
01/18/2016	FFO	6.7	160	8B EFOR - turbine f n issue
01/18/2016	PFO	6.7	111.25	Imp ct loss due to curt ilment on 8B

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 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.

GPIF Units
Actual Performance Data (ACRONYMS) for 2016

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
ANOHR	AVERAGE Net Operating Heat Rate
AA HX	Atomizing Air Heat Exchanger
ABV	Air Block Valve
ACV-3	Automatic Control Valve # 3
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
BBLs	Barrels
BFP	Boiler Feed Pump

**GPIF Units
Actual Performance Data (ACRONYMS) for 2016**

ACRONYMS	DESCRIPTION
BFPT	Boiler Feed Pump Turbine
BRG	Bearing
BRK	Breaker
BSGG	Unit B, main steam section of HRSG
BTU	British Thermal Units
CF	Capacity Factor
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
Cpk	Process Capability Index – or process variability considering specs; 'C _{pk} should be 1.33 [4 sigma] or higher to satisfy most customers.'
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
EAF	Equivalent Availability Factor
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
ESGA	System code for Ft. Myers 2E HRSG
EXP	Expansion
Fa	Failed
FCBBS	Florida Cost Based Broker System
FENA	Future Enterprise Network A
FGT	Florida Gas Transmission
FME	Foreign Material Exclusion
FMPA	Florida Municipal Power Agency
FPI	Fluorescent penetrant inspection
FPSC	Florida Public Service Commission
FSGJ	F is the unit (2F) SGJ is the system designator

**GPIF Units
Actual Performance Data (ACRONYMS) for 2016**

ACRONYMS	DESCRIPTION
FSNL	Full Speed No Load
FRV	Feedwater Regulating Valve
FTEs	Full Time Equivalent Employees including: Headcount, O.T. i.e. Overtime, & Contractors
FW	Feedwater
FWA	Boiler Feedwater
FWC	Feedwater Control
GCV	Gas Control Valve
GE	General Electric
GPIF	Generating Performance Incentive Factor
GSU	Generator Step Up
GTE	Generator Terminal Enclose
Haz	Hazardous
HC	Headcount
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
IRP	Integrated Resource Plan
ISO	Isolation
kWh	Kilowatt Hour
LEFM	Leading Edge Flow Meter
LOI	Letter of Instruction
LCI	Load Commutating Inverter
LCO	Limiting Conditions for Operation
LF	Liquid Fuel
LL	Low Low
LO	Low
LP	Low Pressure
MAJOR	Major Overhaul
MCF	Million cubic feet
PMG	Martin
MS	Main Steam
PMT	Manatee
MFIV	Main Feed Isolation Valve
MF PP	Main Feed Pump
MFW	Main Feed Water
MG	Motor Generator
MMBTU	Million British Thermal Units
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

**GPIF Units
Actual Performance Data (ACRONYMS) for 2016**

ACRONYMS	DESCRIPTION
MSIV	Main Steam Isolation Valves
MTC	Moderator Temperature Coefficient
MW	Megawatt
MUV	Motor actuated <u>U</u> nidirectional <u>V</u> alve
MTC	Moderator Temperature Coefficient
MW	Megawatt
MWh	Megawatt Hour
NEE	NEXTerA Energy
NEL	Net Energy for Load
ND	Neutral Disconnect
NHR	Net Heat Rate
NO	No
NSC	Net Summer Continuous Capacity
O/H	Overhaul
OLWW	Off-Line Water Wash
OMC	Outside Management Control
OS	Off-system Sales
OUC	Orlando Utilities Commission
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
PDM	Power Delivery Module
Pmp	Pump
PPA	Purchased Power Agreement
PSE	Cooling Steam Supply
PSF	Cooling Steam Return
PSL	St Lucie
PSR	Sanford
PT	Potential transformer
PWR	Power
QF	Qualifying Facilities
RAP	Resource Assessment & Planning Dept.
R	Repair
R0	Row 0 blades on steam turbine
R1	Row 1 blades on steam turbine
RCP	Reactor Coolant Pump
RCS	Reactor Coolant System
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

**GPIF Units
Actual Performance Data (ACRONYMS) for 2016**

ACRONYMS	DESCRIPTION
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
TYSP	Ten Year Site Plan
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
UPS	Unit Power Sales Agreement
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