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March 20, 2017

**-VIA ELECTRONIC FILING -**

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

**Re: Docket No. 170001-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 2017. 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. 170001-EI**

I **HEREBY CERTIFY** that a true and correct copy of the foregoing has been furnished by electronic service on this 20th day of March 2017, to the following:

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

ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 FROM: Jan-2017 TO: Dec-2017

		PLANT / UNIT: CAPE CANAVERAL 03											PCC 03	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	94.7	99.8	0	0	0	0	0	0	0	0	0	0	97.1
2.	PH	744	672	0	0	0	0	0	0	0	0	0	0	1416
3.	SH	744	672	0	0	0	0	0	0	0	0	0	0	1416
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	6.4	4	0	0	0	0	0	0	0	0	0	0	10.4
12.	LR PF (MW)	405.31	405.32	0	0	0	0	0	0	0	0	0	0	405.31
13.	PMQH	104.82	0	0	0	0	0	0	0	0	0	0	0	104.82
14.	LR PM (MW)	428.39	0	0	0	0	0	0	0	0	0	0	0	428.39
15.	NSC	1216	1216	0	0	0	0	0	0	0	0	0	0	1216
16.	OPER BTU (MBTU)	4202066	4122930	0	0	0	0	0	0	0	0	0	0	8324997
17.	NET GEN	635820	624835	0	0	0	0	0	0	0	0	0	0	1260655
18.	ANOHR (BTU/KWH)	6609	6598	0	0	0	0	0	0	0	0	0	0	6604
19.	NOF (%)	70.3	76.5	0	0	0	0	0	0	0	0	0	0	73.2
20.	NPC (MW)	1253	1253	0	0	0	0	0	0	0	0	0	0	1253

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-2017 TO: Dec-2017

		PLANT / UNIT: WEST COUNTY ENER 03											PWC 03	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EFAP (%)	78.8	94.7	0	0	0	0	0	0	0	0	0	0	86.3
2.	PH	744	672	0	0	0	0	0	0	0	0	0	0	1416
3.	SH	591.1	672	0	0	0	0	0	0	0	0	0	0	1263.1
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	152.9	0	0	0	0	0	0	0	0	0	0	0	152.9
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	152.9	0	0	0	0	0	0	0	0	0	0	0	152.9
9.	PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	0	1.07	0	0	0	0	0	0	0	0	0	0	1.07
12.	LR PF (MW)	0	389.43	0	0	0	0	0	0	0	0	0	0	389.43
13.	PMOH	8.18	106.27	0	0	0	0	0	0	0	0	0	0	114.45
14.	LR PM (MW)	701.83	390.64	0	0	0	0	0	0	0	0	0	0	412.88
15.	NSC	1172	1172	0	0	0	0	0	0	0	0	0	0	1172
16.	OPER BTU (MBTU)	3009935	3881838	0	0	0	0	0	0	0	0	0	0	6891773
17.	NET GEN	420221	547468	0	0	0	0	0	0	0	0	0	0	967689
18.	ANOHR (BTU/KWH)	7163	7091	0	0	0	0	0	0	0	0	0	0	7122
19.	NOF (%)	60.7	69.5	0	0	0	0	0	0	0	0	0	0	65.4
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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ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 FROM: Jan-2017 TO: Dec-2017

		PLANT / UNIT: FORT MYERS 02											PFM 02	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	99	99.6	0	0	0	0	0	0	0	0	0	0	99.3
2.	PH	744	672	0	0	0	0	0	0	0	0	0	0	1416
3.	SH	744	672	0	0	0	0	0	0	0	0	0	0	1416
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	3.7	0	0	0	0	0	0	0	0	0	0	3.7
12.	LR PF (MW)	0	245.16	0	0	0	0	0	0	0	0	0	0	245.16
13.	PMOH	43.88	12	0	0	0	0	0	0	0	0	0	0	55.88
14.	LR PM (MW)	245.18	245.16	0	0	0	0	0	0	0	0	0	0	245.17
15.	NSC	1470	1470	0	0	0	0	0	0	0	0	0	0	1470
16.	OPER BTU (MBTU)	5336105	5307922	0	0	0	0	0	0	0	0	0	0	10644027
17.	NET GEN	737156	737481	0	0	0	0	0	0	0	0	0	0	1474637
18.	ANOHR (BTU/KWH)	7239	7197	0	0	0	0	0	0	0	0	0	0	7218
19.	NOF (%)	67.4	74.7	0	0	0	0	0	0	0	0	0	0	70.8
20.	NPC (MW)	1681	1681	0	0	0	0	0	0	0	0	0	0	1681

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-2017 TO: Dec-2017

		PLANT / UNIT: ST LUCIE 01											PSL 01	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	97.2	75.7	0	0	0	0	0	0	0	0	0	0	87
2.	PH	744	672	0	0	0	0	0	0	0	0	0	0	1416
3.	SH	725	515.58	0	0	0	0	0	0	0	0	0	0	1240.58
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	19	156.42	0	0	0	0	0	0	0	0	0	0	175.42
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	19	156.42	0	0	0	0	0	0	0	0	0	0	175.42
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	15.53	0	0	0	0	0	0	0	0	0	0	19.53
12.	LR PF (MW)	375.23	427.74	0	0	0	0	0	0	0	0	0	0	416.99
13.	PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	LR PM (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
15.	NSC	981	981	0	0	0	0	0	0	0	0	0	0	981
16.	OPER BTU (MBTU)	7449650	5242206	0	0	0	0	0	0	0	0	0	0	12691857
17.	NET GEN	726827	510504	0	0	0	0	0	0	0	0	0	0	1237331
18.	ANOHR (BTU/KWH)	10250	10269	0	0	0	0	0	0	0	0	0	0	10257
19.	NOF (%)	102.2	100.9	0	0	0	0	0	0	0	0	0	0	101.7
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-2017 TO: Dec-2017

		PLANT / UNIT: ST LUCIE 02 PSL 02												
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	100	66.5	0	0	0	0	0	0	0	0	0	0	84.1
2.	PH	744	672	0	0	0	0	0	0	0	0	0	0	1416
3.	SH	744	456.02	0	0	0	0	0	0	0	0	0	0	1200.02
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	215.98	0	0	0	0	0	0	0	0	0	0	215.98
6.	POH	0	215.98	0	0	0	0	0	0	0	0	0	0	215.98
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	29.02	0	0	0	0	0	0	0	0	0	0	29.02
10.	LR PP (MW)	0	303.32	0	0	0	0	0	0	0	0	0	0	303.32
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)	7662071	4584512	0	0	0	0	0	0	0	0	0	0	12246583
17.	NET GEN	756342	450584	0	0	0	0	0	0	0	0	0	0	1206926
18.	ANOHR (BTU/KWH)	10130	10175	0	0	0	0	0	0	0	0	0	0	10147
19.	NOF (%)	103	100.1	0	0	0	0	0	0	0	0	0	0	101.9
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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 ORDER NO.:



ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 FROM: Jan-2017 TO: Dec-2017

		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	672	0	0	0	0	0	0	0	0	0	0	1416
3.	SH	744	672	0	0	0	0	0	0	0	0	0	0	1416
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)	6707165	6056984	0	0	0	0	0	0	0	0	0	0	12764148
17.	NET GEN	623783	560435	0	0	0	0	0	0	0	0	0	0	1184218
18.	ANOHR (BTU/KWH)	10752	10808	0	0	0	0	0	0	0	0	0	0	10779
19.	NOF (%)	103.4	102.8	0	0	0	0	0	0	0	0	0	0	103.1
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-2017 TO: Dec-2017

		PLANT / UNIT: TURKEY POINT 04											PTN 04	
		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	672	0	0	0	0	0	0	0	0	0	0	1416
3.	SH	744	672	0	0	0	0	0	0	0	0	0	0	1416
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	0	0	0	0	0	0	0	0	0	0	0	0	0
12.	LR PF (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
13.	PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	LR PM (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
15.	NSC	821	821	0	0	0	0	0	0	0	0	0	0	821
16.	OPER BTU (MBTU)	6706580	6058045	0	0	0	0	0	0	0	0	0	0	12764625
17.	NET GEN	629420	564983	0	0	0	0	0	0	0	0	0	0	1194403
18.	ANOHR (BTU/KWH)	10655	10723	0	0	0	0	0	0	0	0	0	0	10687
19.	NOF (%)	103	102.4	0	0	0	0	0	0	0	0	0	0	102.7
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-2017 TO: Dec-2017

		PLANT / UNIT: WEST COUNTY ENER 01											PWC 01	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	97.3	77.5	0	0	0	0	0	0	0	0	0	0	87.9
2.	PH	744	672	0	0	0	0	0	0	0	0	0	0	1416
3.	SH	739.73	542.82	0	0	0	0	0	0	0	0	0	0	1282.55
4.	RSH	4.27	31.38	0	0	0	0	0	0	0	0	0	0	35.65
5.	UH	0	97.8	0	0	0	0	0	0	0	0	0	0	97.8
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	97.8	0	0	0	0	0	0	0	0	0	0	97.8
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	50.27	33.9	0	0	0	0	0	0	0	0	0	0	84.17
12.	LR PF (MW)	469.44	472	0	0	0	0	0	0	0	0	0	0	470.47
13.	PMOH	0	118.42	0	0	0	0	0	0	0	0	0	0	118.42
14.	LR PM (MW)	0	388.97	0	0	0	0	0	0	0	0	0	0	388.97
15.	NSC	1162	1162	0	0	0	0	0	0	0	0	0	0	1162
16.	OPER BTU (MBTU)	4092354	3037607	0	0	0	0	0	0	0	0	0	0	7129960
17.	NET GEN	561790	420015	0	0	0	0	0	0	0	0	0	0	981805
18.	ANOHR (BTU/KWH)	7284	7232	0	0	0	0	0	0	0	0	0	0	7262
19.	NOF (%)	65.4	66.6	0	0	0	0	0	0	0	0	0	0	65.9
20.	NPC (MW)	1205	1205	0	0	0	0	0	0	0	0	0	0	1205

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-2017 TO: Dec-2017

		PLANT / UNIT: WEST COUNTY ENER 02											PWC 02	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	89.9	100	0	0	0	0	0	0	0	0	0	0	94.7
2.	PH	744	672	0	0	0	0	0	0	0	0	0	0	1416
3.	SH	744	672	0	0	0	0	0	0	0	0	0	0	1416
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	0.25	0	0	0	0	0	0	0	0	0	0	0	0.25
12.	LR PF (MW)	390.7	0	0	0	0	0	0	0	0	0	0	0	390.7
13.	PMOH	224.3	0	0	0	0	0	0	0	0	0	0	0	224.3
14.	LR PM (MW)	390.67	0	0	0	0	0	0	0	0	0	0	0	390.67
15.	NSC	1172	1172	0	0	0	0	0	0	0	0	0	0	1172
16.	OPER BTU (MBTU)	3659960	4077080	0	0	0	0	0	0	0	0	0	0	7737040
17.	NET GEN	520975	588829	0	0	0	0	0	0	0	0	0	0	1109804
18.	ANOHR (BTU/KWH)	7025	6924	0	0	0	0	0	0	0	0	0	0	6972
19.	NOF (%)	59.7	74.8	0	0	0	0	0	0	0	0	0	0	66.9
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-2017 TO: Dec-2017

		PLANT / UNIT: TURKEY POINT #5 05											TP5 05	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EF ( % )	98	99.2	0	0	0	0	0	0	0	0	0	0	98.5
2.	PH	744	672	0	0	0	0	0	0	0	0	0	0	1416
3.	SH	740.78	672	0	0	0	0	0	0	0	0	0	0	1412.78
4.	RSH	3.22	0	0	0	0	0	0	0	0	0	0	0	3.22
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	20.45	27.1	0	0	0	0	0	0	0	0	0	0	47.55
12.	LR PF (MW)	278	232.03	0	0	0	0	0	0	0	0	0	0	251.8
13.	PMOH	39.25	0	0	0	0	0	0	0	0	0	0	0	39.25
14.	LR PM (MW)	278	0	0	0	0	0	0	0	0	0	0	0	278
15.	NSC	1112	1112	0	0	0	0	0	0	0	0	0	0	1112
16.	OPER BTU (MBTU)	3725472	3570929	0	0	0	0	0	0	0	0	0	0	7296401
17.	NET GEN	524847	507715	0	0	0	0	0	0	0	0	0	0	1032562
18.	ANOHR (BTU/KWH)	7098	7033	0	0	0	0	0	0	0	0	0	0	7066
19.	NOF ( % )	63.7	67.9	0	0	0	0	0	0	0	0	0	0	65.7
20.	NPC (MW)	1163	1163	0	0	0	0	0	0	0	0	0	0	1163

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

ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 FROM: Jan-2017 TO: Dec-2017

		PLANT / UNIT: MANATEE UNIT 3 CC 03											PM3 03	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	99.5	96.1	0	0	0	0	0	0	0	0	0	0	97.9
2.	PH	744	672	0	0	0	0	0	0	0	0	0	0	1416
3.	SH	744	672	0	0	0	0	0	0	0	0	0	0	1416
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	2.28	0	0	0	0	0	0	0	0	0	0	0	2.28
12.	LR PF (MW)	40.06	0	0	0	0	0	0	0	0	0	0	0	40.06
13.	PMOH	15.77	53.17	0	0	0	0	0	0	0	0	0	0	68.93
14.	LR PM (MW)	271.69	531.63	0	0	0	0	0	0	0	0	0	0	472.23
15.	NSC	1087	1087	0	0	0	0	0	0	0	0	0	0	1087
16.	OPER BTU (MBTU)	4272587	3958894	0	0	0	0	0	0	0	0	0	0	8231481
17.	NET GEN	626242	581408	0	0	0	0	0	0	0	0	0	0	1207650
18.	ANOHR (BTU/KWH)	6823	6809	0	0	0	0	0	0	0	0	0	0	6816
19.	NOF (%)	77.4	79.6	0	0	0	0	0	0	0	0	0	0	78.5
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 SYNCHRONIZED TO THE SYSTEM

ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 FROM: Jan-2017 TO: Dec-2017

		PLANT / UNIT: MARTIN-UNIT 8 08											PM8 08	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	13.8	0	0	0	0	0	0	0	0	0	0	0	7.3
2.	PH	744	672	0	0	0	0	0	0	0	0	0	0	1416
3.	SH	141.3	0	0	0	0	0	0	0	0	0	0	0	141.3
4.	RSH	2.7	0	0	0	0	0	0	0	0	0	0	0	2.7
5.	UH	600	672	0	0	0	0	0	0	0	0	0	0	1272
6.	POH	600	672	0	0	0	0	0	0	0	0	0	0	1272
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	144	0	0	0	0	0	0	0	0	0	0	0	144
10.	LR PP (MW)	287.96	0	0	0	0	0	0	0	0	0	0	0	287.96
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	12.33	0	0	0	0	0	0	0	0	0	0	0	12.33
14.	LR PM (MW)	272.57	0	0	0	0	0	0	0	0	0	0	0	272.57
15.	NSC	1090	1090	0	0	0	0	0	0	0	0	0	0	1090
16.	OPER BTU (MBTU)	632837	-4	0	0	0	0	0	0	0	0	0	0	632833
17.	NET GEN	92372	0	0	0	0	0	0	0	0	0	0	0	92372
18.	ANOHR (BTU/KWH)	6851	0	0	0	0	0	0	0	0	0	0	0	6851
19.	NOF (%)	60	0	0	0	0	0	0	0	0	0	0	0	60
20.	NPC (MW)	1195	1195	0	0	0	0	0	0	0	0	0	0	1195
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

ISSUED BY: FLORIDA POWER & LIGHT CO.

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

## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2017

To: Dec-2017

PLANT / UNIT: CAPE CANAVERAL 03

PCC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/12/2017	FF	4.3	248	32 CT Instrument air leak at pressure gauge of HRH 3SGJ-PC
01/12/2017	PF	4.3	157.31	Impact loss due to curtailment on 32
01/16/2017	FM	55.1	248	PCC CT 33 Event MOF- Generator breaker motor charging spi
01/16/2017	PM	55.1	157.36	Impact loss due to curtailment on 33
01/18/2017	FM	55.7	248	PCC CT 32 Event MOF - Generator Breaker motor charging ci
01/18/2017	PM	55.7	157.31	Impact loss due to curtailment on 32
01/31/2017	FF	2.2	248	CT 32 B stage gas sensing line leak
01/31/2017	PF	2.2	157.31	Impact loss due to curtailment on 32
02/05/2017	FF	4.0	248	32 CT BAB36 external isolator motor operator DC power breake
02/05/2017	PF	4.0	157.32	Impact loss due to curtailment on 32

(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-2017

To: Dec-2017

PLANT / UNIT: WEST COUNTY ENERGY 03

PWC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/12/2017	PM	1.7	158.64	Impact loss due to curtailment on 3A
01/12/2017	FM	138.8	232	PWC 3A Event MOF - Main Stm to Aux Stm Pipe Leak
01/12/2017	FM	137.1	476	PWC 3ST Event MOF - Main Stm to Aux Stm Pipe Leak
01/12/2017	FM	137.1	232	PWC 3B Event MOF - Main Stm to Aux Stm Pipe Leak
01/12/2017	FM	136.9	232	PWC 3C Event MOF - Main Stm to Aux Stm Pipe Leak
01/18/2017	FM	16.0	232	PWC 3A Event MOF Extension - Main Stm to Aux Stm Pipe Le
01/18/2017	FM	19.1	232	PWC 3C Event MOF Extension - Main Stm to Aux Stm Pipe Le
01/18/2017	FM	21.4	476	PWC 3ST Event MOF Extension - Main Stm to Aux Stm Pipe L
01/18/2017	FM	22.3	232	PWC 3B Event MOF Extension - Main Stm to Aux Stm Pipe Le
01/19/2017	PM	0.9	158.64	Impact loss due to curtailment on 3B
02/10/2017	FF	1.1	232	PWC 3A EFOR / Full - Both Combustor Bypass Position Modu
02/10/2017	PF	1.1	158.65	Impact loss due to curtailment on 3A
02/20/2017	FM	106.3	232	PWC 3A Event MOF - Fuel Gas Scrubber Leak
02/20/2017	PM	106.3	158.65	Impact loss due to curtailment on 3A

(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-2017 To: Dec-2017  
 PLANT / UNIT: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/25/2017	FM	43.9	164	PFM 2F (Event MOF) HRSG Tube Leak
01/25/2017	PM	43.9	71.14	Impact loss due to curtailment on 2F
01/25/2017	PM	43.9	10.02	Impact loss due to curtailment on 2F
02/04/2017	FM	12.0	164	PFM 2A CT/HRSG Event MOF - Drain Valve Repairs
02/04/2017	PM	12.0	71.14	Impact loss due to curtailment on 2A
02/04/2017	PM	12.0	10.02	Impact loss due to curtailment on 2A
02/19/2017	FF	3.7	164	PFM 2F CT EFOR Exciter Tripped
02/19/2017	PF	3.7	71.14	Impact loss due to curtailment on 2F
02/19/2017	PF	3.7	10.02	Impact loss due to curtailment on 2F

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

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

## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2017

To: Dec-2017

PLANT / UNIT: ST LUCIE 01

PSL 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/31/2017	PF	4.0	375.23	U1 UEL RCP Leak DN PWR 013117
01/31/2017	FF	175.4	981	U1 UEL RCP Leak shutdown 013117
02/07/2017	PF	15.5	427.65	U1 1B2 RCP Leak Repair Up Power 020717

(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-2017

To: Dec-2017

PLANT / UNIT:

ST LUCIE

02

PSL 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
02/18/2017	PP	8.0	175.19	U2 PEL Down Power to 67% for SL2-23 021817
02/19/2017	PP	18.0	323.52	U2 PEL Main Steam Safety Valve Testing 021917
02/19/2017	PP	3.0	522.91	U2 PEL Down Power to Breaker Open for SL2-23 021917
02/20/2017	FP	216.0	987	U2 PEL SL2-23 Refueling and Maintenance 022017

(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-2017

To: Dec-2017

PLANT / UNIT: WEST COUNTY ENERGY 01

PWC 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/15/2017	FF	1.5	230	PWC 1C EFOR/Full Forced - False Low Flow BFP Trip.
01/15/2017	PF	1.5	157.36	Impact loss due to curtailment on 1C
01/29/2017	FF	82.7	472	PWC U1 ST EFOR/Full Forced - ST Low EHC Pressure Trip: F
02/08/2017	FM	33.9	230	PWC 1B Event MOF - BFP Mechanical Seal Failed
02/08/2017	PM	33.9	157.32	Impact loss due to curtailment on 1B
02/16/2017	FM	82.4	230	PWC 1A Task MOF - CT Borescope and Water Wash
02/16/2017	PM	82.4	157.32	Impact loss due to curtailment on 1A
02/24/2017	PM	1.7	157.36	Impact loss due to curtailment on 1C
02/24/2017	FM	99.9	230	PWC 1C Task MOF - Block Outage/CT Borescope and Water
02/24/2017	FM	98.3	472	PWC Unit 1 Event MOF - Block Outage -1A main steam balan
02/24/2017	FM	98.0	230	PWC 1A Event MOF - Main Steam Balance Line Crack
02/24/2017	FM	97.8	230	PWC 1B Task MOF - Block Outage/Borescope and Water Was

(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-2017

To: Dec-2017

PLANT / UNIT: WEST COUNTY ENERGY 02

PWC 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/11/2017	FF	0.3	232	PWC 2C EFOR/Start-up Failure - CT Flame Out Trip
01/11/2017	PF	0.3	158.7	Impact loss due to curtailment on 2C
01/19/2017	FM	128.7	232	PWC 2A Event MOF - Significant AIG Slip
01/19/2017	PM	128.7	158.65	Impact loss due to curtailment on 2A
01/26/2017	FM	95.6	232	PWC 2C Event MOF - Seal Oil Skid Vibration
01/26/2017	PM	95.6	158.7	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-2017

To: Dec-2017

PLANT / UNIT: TURKEY POINT #5 05

TP5 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/01/2017	FF	19.6	166	5C Trip on Phase C PT Fuse Failure
01/01/2017	PF	19.6	112	Impact loss due to curtailment on 5C
01/07/2017	FM	21.3	166	PTC 5C EVENT MOF PT Fuse Wiring Replacement
01/07/2017	PM	21.3	112	Impact loss due to curtailment on 5C
01/23/2017	FM	17.9	166	PTC 5B Event MOF - HRH bypass valve travel issue
01/23/2017	PM	17.9	112	Impact loss due to curtailment on 5B
01/24/2017	FF	0.9	166	PTC 5B Trip on High HP Drum Level - EFOR
01/24/2017	PF	0.9	112	Impact loss due to curtailment on 5B
02/11/2017	PF	27.1	232	PTF 5 East CT MCC Brkr and Cable Failure - EFOR
02/20/2017	FF	0.0	166	PTC 5B Trip - Sys Op Instruction
02/20/2017	PF	0.0	112	Impact loss due to curtailment on 5B

(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-2017

To: Dec-2017

PLANT / UNIT: MANATEE UNIT 3 CC 03

PM3 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/09/2017	PF	2.3	40	3C Failed to Start
01/27/2017	FM	15.8	160	PMT 3C Event MOF - replace gasket on orifice flange on HP s
01/27/2017	PM	15.8	111.75	Impact loss due to curtailment on 3C
02/18/2017	FM	52.4	160	PMT 3A Task MOF -.05 Performance Test
02/18/2017	PM	52.4	111.75	Impact loss due to curtailment on 3A
02/18/2017	FM	51.6	160	PMTT 3C Task MOF - .05 Performance Test
02/18/2017	PM	51.6	111.75	Impact loss due to curtailment 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.:

ISSUED BY: FLORIDA POWER &amp; LIGHT CO.



## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2017

To: Dec-2017

PLANT / UNIT: MARTIN-UNIT 8 08

PM8 08

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/01/2017	PP	140.2	110.5	Impact loss due to curtailment on 8A
01/01/2017	FP	1416.0	162	PMR 8A POF - .05 upgrade
01/04/2017	FM	12.3	162	PMR 8C Event MOF - Troubleshoot, test, repair B LCI
01/04/2017	PM	12.3	110.5	Impact loss due to curtailment on 8B
01/06/2017	FP	1275.8	442	PMR 8ST POF - Project 46336 Major OH
01/06/2017	FP	1275.3	162	PMR 8D POF- Project 46370
01/06/2017	FP	1274.7	162	PMR 8C POF - Project 46361
01/07/2017	FP	1272.0	162	PMR 8B POF - Dot 05 upgrade

(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.

**GPIF Units**  
**Actual Performance Data (ACRONYMS) for 2017**

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 2017**

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 <sub>pk</sub> 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 2017**

<b>ACRONYMS</b>	<b>DESCRIPTION</b>
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
HDP	Heater Drain Pump
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

**GPIF Units  
Actual Performance Data (ACRONYMS) for 2017**

ACRONYMS	DESCRIPTION
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
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

**GPIF Units  
Actual Performance Data (ACRONYMS) for 2017**

<b>ACRONYMS</b>	<b>DESCRIPTION</b>
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
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