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May 22, 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 April 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 22nd day of May 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	79.2	66.3	0	0	0	0	0	0	0	0	84.8
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	744	672	743	720	0	0	0	0	0	0	0	0	2879
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	311.88	720	0	0	0	0	0	0	0	0	1031.88
10.	LR PP (MW)	0	0	405.32	405.32	0	0	0	0	0	0	0	0	405.32
11.	PFOH	6.4	4	0	7.13	0	0	0	0	0	0	0	0	17.53
12.	LR PF (MW)	405.31	405.32	0	405.51	0	0	0	0	0	0	0	0	405.39
13.	PMOH	104.82	0	152.65	0	0	0	0	0	0	0	0	0	257.47
14.	LR PM (MW)	428.39	0	405.32	0	0	0	0	0	0	0	0	0	414.71
15.	NSC	1216	1216	1216	1216	0	0	0	0	0	0	0	0	1216
16.	OPER BTU (MBTU)	4202066	4122930	3945462	3239726	0	0	0	0	0	0	0	0	15510184
17.	NET GEN	635820	624835	600158	490574	0	0	0	0	0	0	0	0	2351387
18.	ANOHR (BTU/KWH)	6609	6598	6574	6604	0	0	0	0	0	0	0	0	6596
19.	NOF (%)	70.3	76.5	66.4	56	0	0	0	0	0	0	0	0	67.2
20.	NPC (MW)	1253	1253	1253	1228	0	0	0	0	0	0	0	0	1247

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

FILED:
 SUSPENDED:
 EFFECTIVE:
 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.	EAF (%)	78.8	94.7	95.9	100	0	0	0	0	0	0	0	0	92.2
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	591.1	672	743	720	0	0	0	0	0	0	0	0	2726.1
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	4	0	0	0	0	0	0	0	0	0	5.07
12.	LR PF (MW)	0	389.43	388.94	0	0	0	0	0	0	0	0	0	389.05
13.	PMOH	8.18	106.27	86.38	0	0	0	0	0	0	0	0	0	200.83
14.	LR PM (MW)	701.83	390.64	390.72	0	0	0	0	0	0	0	0	0	403.35
15.	NSC	1172	1172	1172	1172	0	0	0	0	0	0	0	0	1172
16.	OPER BTU (MBTU)	3009935	3881838	4419954	4524907	0	0	0	0	0	0	0	0	15836634
17.	NET GEN	420221	547468	631628	647060	0	0	0	0	0	0	0	0	2246377
18.	ANOHR (BTU/KWH)	7163	7091	6998	6993	0	0	0	0	0	0	0	0	7050
19.	NOF (%)	60.7	69.5	72.5	76.7	0	0	0	0	0	0	0	0	70.3
20.	NPC (MW)	1215	1215	1215	1189	0	0	0	0	0	0	0	0	1209

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: FORT MYERS 02											PFM 02	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	99	99.6	64.9	99.5	0	0	0	0	0	0	0	0	90.5
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	744	672	464.33	720	0	0	0	0	0	0	0	0	2600.33
4.	RSH	0	0	278.67	0	0	0	0	0	0	0	0	0	278.67
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	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	7.18	3.37	0	0	0	0	0	0	0	0	14.25
12.	LR PF (MW)	0	245.16	346.7	244.92	0	0	0	0	0	0	0	0	296.26
13.	PMOH	43.88	12	644.15	12.68	0	0	0	0	0	0	0	0	712.72
14.	LR PM (MW)	245.18	245.16	591.99	317.28	0	0	0	0	0	0	0	0	559.91
15.	NSC	1470	1470	1470	1470	0	0	0	0	0	0	0	0	1470
16.	OPER BTU (MBTU)	5336105	5307922	3095766	6283182	0	0	0	0	0	0	0	0	20022975
17.	NET GEN	737156	737481	411042	873440	0	0	0	0	0	0	0	0	2759119
18.	ANOHR (BTU/KWH)	7239	7197	7532	7194	0	0	0	0	0	0	0	0	7257
19.	NOF (%)	67.4	74.7	60.2	82.5	0	0	0	0	0	0	0	0	72.2
20.	NPC (MW)	1681	1681	1681	1518	0	0	0	0	0	0	0	0	1640

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-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	100	100	0	0	0	0	0	0	0	0	93.6
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	725	515.58	743	720	0	0	0	0	0	0	0	0	2703.58
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	981	981	0	0	0	0	0	0	0	0	981
16.	OPER BTU (MBTU)	7449650	5242206	7648409	7413484	0	0	0	0	0	0	0	0	27753750
17.	NET GEN	726827	510504	747061	719649	0	0	0	0	0	0	0	0	2704041
18.	ANOHR (BTU/KWH)	10250	10269	10238	10302	0	0	0	0	0	0	0	0	10264
19.	NOF (%)	102.2	100.9	102.5	101.9	0	0	0	0	0	0	0	0	102
20.	NPC (MW)	981	981	981	981	0	0	0	0	0	0	0	0	981

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

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	19.3	100	0	0	0	0	0	0	0	0	71.4
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	744	456.02	173.82	720	0	0	0	0	0	0	0	0	2093.83
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	215.98	569.18	0	0	0	0	0	0	0	0	0	785.17
6.	POH	0	215.98	569.18	0	0	0	0	0	0	0	0	0	785.17
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	62.37	0	0	0	0	0	0	0	0	0	91.38
10.	LR PP (MW)	0	303.32	486.27	0	0	0	0	0	0	0	0	0	428.23
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	987	987	0	0	0	0	0	0	0	0	987
16.	OPER BTU (MBTU)	7662071	4584512	1484171	7412346	0	0	0	0	0	0	0	0	21143101
17.	NET GEN	756342	450584	140954	728484	0	0	0	0	0	0	0	0	2076364
18.	ANOHR (BTU/KWH)	10130	10175	10529	10175	0	0	0	0	0	0	0	0	10183
19.	NOF (%)	103	100.1	82.2	102.5	0	0	0	0	0	0	0	0	100.5
20.	NPC (MW)	987	987	987	987	0	0	0	0	0	0	0	0	987

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

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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	56.3	7.2	0	0	0	0	0	0	0	0	65.5
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	744	672	418.12	95.97	0	0	0	0	0	0	0	0	1930.08
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	324.88	624.03	0	0	0	0	0	0	0	0	948.92
6.	POH	0	0	120	624.03	0	0	0	0	0	0	0	0	744.03
7.	FOH	0	0	204.88	0	0	0	0	0	0	0	0	0	204.88
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	93.95	0	0	0	0	0	0	0	0	93.95
10.	LR PP (MW)	0	0	0	379.25	0	0	0	0	0	0	0	0	379.25
11.	PFOH	0	0	0	0	0	0	0	0	0	0	0	0	0
12.	LR PF (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
13.	PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	LR PM (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
15.	NSC	811	811	811	811	0	0	0	0	0	0	0	0	811
16.	OPER BTU (MBTU)	6707165	6056984	3770570	500506	0	0	0	0	0	0	0	0	17035224
17.	NET GEN	623783	560435	349278	42269	0	0	0	0	0	0	0	0	1575765
18.	ANOHR (BTU/KWH)	10752	10808	10795	11841	0	0	0	0	0	0	0	0	10811
19.	NOF (%)	103.4	102.8	103	54.3	0	0	0	0	0	0	0	0	100.7
20.	NPC (MW)	811	811	811	811	0	0	0	0	0	0	0	0	811

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

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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	100	100	0	0	0	0	0	0	0	0	100
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	744	672	743	720	0	0	0	0	0	0	0	0	2879
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	0	0	0	0	0	0	0	0	0	0	0	0	0
12.	LR PF (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
13.	PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	LR PM (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
15.	NSC	821	821	821	821	0	0	0	0	0	0	0	0	821
16.	OPER BTU (MBTU)	6706580	6058045	6697542	6491131	0	0	0	0	0	0	0	0	25953298
17.	NET GEN	629420	564983	626133	604519	0	0	0	0	0	0	0	0	2425055
18.	ANOHR (BTU/KWH)	10655	10723	10697	10738	0	0	0	0	0	0	0	0	10702
19.	NOF (%)	103	102.4	102.6	102.3	0	0	0	0	0	0	0	0	102.6
20.	NPC (MW)	821	821	821	821	0	0	0	0	0	0	0	0	821

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

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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	84.9	30.3	0	0	0	0	0	0	0	0	72.7
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	739.73	542.82	718.83	408.4	0	0	0	0	0	0	0	0	2409.78
4.	RSH	4.27	31.38	0	0	0	0	0	0	0	0	0	0	35.65
5.	UH	0	97.8	24.17	311.6	0	0	0	0	0	0	0	0	433.57
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	2.58	0	0	0	0	0	0	0	0	2.58
8.	MOH	0	97.8	6.43	249.43	0	0	0	0	0	0	0	0	353.67
9.	PPOH	0	0	169.3	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	571.79	0	0	0	0	0	0	0	0	0	0
11.	PFOH	50.27	33.9	22.62	121.32	0	0	0	0	0	0	0	0	228.1
12.	LR PF (MW)	469.44	472	631.44	756.79	0	0	0	0	0	0	0	0	638.74
13.	PMOH	0	118.42	25.2	407.72	0	0	0	0	0	0	0	0	720.63
14.	LR PM (MW)	0	388.97	481.16	487.56	0	0	0	0	0	0	0	0	490.92
15.	NSC	1162	1162	1162	1162	0	0	0	0	0	0	0	0	1162
16.	OPER BTU (MBTU)	4092354	3037607	4017379	1528242	0	0	0	0	0	0	0	0	12675581
17.	NET GEN	561790	420015	559688	203778	0	0	0	0	0	0	0	0	1745271
18.	ANOHR (BTU/KWH)	7284	7232	7178	7500	0	0	0	0	0	0	0	0	7263
19.	NOF (%)	65.4	66.6	67	42.9	0	0	0	0	0	0	0	0	62.3
20.	NPC (MW)	1205	1205	1205	1179	0	0	0	0	0	0	0	0	1199

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:
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 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	100	95.8	0	0	0	0	0	0	0	0	96.4
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	744	672	743	720	0	0	0	0	0	0	0	0	2879
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	0.25	0	0	5.8	0	0	0	0	0	0	0	0	6.05
12.	LR PF (MW)	390.7	0	0	390.67	0	0	0	0	0	0	0	0	390.67
13.	PMOH	224.3	0	0	84.07	0	0	0	0	0	0	0	0	308.37
14.	LR PM (MW)	390.67	0	0	390.68	0	0	0	0	0	0	0	0	390.67
15.	NSC	1172	1172	1172	1172	0	0	0	0	0	0	0	0	1172
16.	OPER BTU (MBTU)	3659960	4077080	4781073	4473620	0	0	0	0	0	0	0	0	16991733
17.	NET GEN	520975	588829	687705	639170	0	0	0	0	0	0	0	0	2436679
18.	ANOHR (BTU/KWH)	7025	6924	6952	6999	0	0	0	0	0	0	0	0	6973
19.	NOF (%)	59.7	74.8	79	75.7	0	0	0	0	0	0	0	0	72.2
20.	NPC (MW)	1215	1215	1215	1189	0	0	0	0	0	0	0	0	1209

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-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.	EAF (%)	98	99.2	96.5	97.8	0	0	0	0	0	0	0	0	97.8
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	740.78	672	743	720	0	0	0	0	0	0	0	0	2875.78
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	7.83	0	0	0	0	0	0	0	0	0	55.38
12.	LR PF (MW)	278	232.03	278.12	0	0	0	0	0	0	0	0	0	255.52
13.	PMOH	39.25	0	79	63.53	0	0	0	0	0	0	0	0	181.78
14.	LR PM (MW)	278	0	338.53	278.01	0	0	0	0	0	0	0	0	304.31
15.	NSC	1112	1112	1112	1112	0	0	0	0	0	0	0	0	1112
16.	OPER BTU (MBTU)	3725472	3570929	4293150	4135901	0	0	0	0	0	0	0	0	15725453
17.	NET GEN	524847	507715	615232	590287	0	0	0	0	0	0	0	0	2238081
18.	ANOHR (BTU/KWH)	7098	7033	6978	7007	0	0	0	0	0	0	0	0	7026
19.	NOF (%)	63.7	67.9	74.5	73.7	0	0	0	0	0	0	0	0	70
20.	NPC (MW)	1163	1163	1163	1143	0	0	0	0	0	0	0	0	1158

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: 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	59.7	9.7	0	0	0	0	0	0	0	0	66
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	744	672	743	139.83	0	0	0	0	0	0	0	0	2298.83
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	580.17	0	0	0	0	0	0	0	0	580.17
6.	POH	0	0	0	580.17	0	0	0	0	0	0	0	0	580.17
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	673.55	139.83	0	0	0	0	0	0	0	0	813.38
10.	LR PP (MW)	0	0	436.34	543.94	0	0	0	0	0	0	0	0	454.84
11.	PFOH	2.28	0	10.93	0	0	0	0	0	0	0	0	0	13.22
12.	LR PF (MW)	40.06	0	308.04	0	0	0	0	0	0	0	0	0	261.59
13.	PMOH	15.77	53.17	60.07	0	0	0	0	0	0	0	0	0	129
14.	LR PM (MW)	271.69	531.63	465.96	0	0	0	0	0	0	0	0	0	469.31
15.	NSC	1087	1087	1087	1087	0	0	0	0	0	0	0	0	1087
16.	OPER BTU (MBTU)	4272587	3958894	3088170	499012	0	0	0	0	0	0	0	0	11818663
17.	NET GEN	626242	581408	443648	71108	0	0	0	0	0	0	0	0	1722406
18.	ANOHR (BTU/KWH)	6823	6809	6961	7018	0	0	0	0	0	0	0	0	6862
19.	NOF (%)	77.4	79.6	54.9	46.8	0	0	0	0	0	0	0	0	68.9
20.	NPC (MW)	1166	1166	1166	1151	0	0	0	0	0	0	0	0	1162

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-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	0.7	37.9	0	0	0	0	0	0	0	0	13.4
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	141.3	0	10.8	439.97	0	0	0	0	0	0	0	0	592.07
4.	RSR	2.7	0	0	0	0	0	0	0	0	0	0	0	2.7
5.	UH	600	672	732.2	280.03	0	0	0	0	0	0	0	0	2284.23
6.	POH	600	672	664.02	0	0	0	0	0	0	0	0	0	1936.02
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	78.98	655.2	0	0	0	0	0	0	0	0	878.18
10.	LR PP (MW)	287.96	0	1018.93	398.18	0	0	0	0	0	0	0	0	423.73
11.	PFOH	0	0	0	276	0	0	0	0	0	0	0	0	276
12.	LR PF (MW)	0	0	0	184.17	0	0	0	0	0	0	0	0	184.17
13.	PMOH	12.33	0	0	242.18	0	0	0	0	0	0	0	0	254.52
14.	LR PM (MW)	272.57	0	0	770.55	0	0	0	0	0	0	0	0	746.4
15.	NSC	1090	1090	1095.43	1114	0	0	0	0	0	0	0	0	1097.4
16.	OPER BTU (MBTU)	632837	-4	14637	1828174	0	0	0	0	0	0	0	0	2475644
17.	NET GEN	92372	0	-580	247602	0	0	0	0	0	0	0	0	339394
18.	ANOHR (BTU/KWH)	6851	0	0	7384	0	0	0	0	0	0	0	0	7294
19.	NOF (%)	60	0	-4.8	50.5	0	0	0	0	0	0	0	0	51.7
20.	NPC (MW)	1195	1195	1138	1138	0	0	0	0	0	0	0	0	1167
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:
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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
03/08/2017	FM	152.7	248	PCC 32 CT Task MOF - CED Inspection MOF
03/08/2017	PM	152.7	157.32	Impact loss due to curtailment on 32
03/19/2017	FP	1031.9	248	31 CT Major Outage POF
03/19/2017	PP	1031.9	157.32	Impact loss due to curtailment on 31
04/05/2017	FF	4.8	248	PCC 32 CT Trip on DCS Module Failure
04/05/2017	PF	4.8	157.32	Impact loss due to curtailment on 32
04/20/2017	FF	2.3	248	PCC CT 32 VGV out of Position failed to start
04/20/2017	PF	2.3	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:
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ISSUED BY: FLORIDA POWER & LIGHT CO.

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	232	PWC 3B 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	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
03/16/2017	FM	86.4	232	PWC 3C Event MOF - HRH Bypass Leak Causing Vacuum Iss
03/16/2017	PM	86.4	158.7	Impact loss due to curtailment on 3C
03/22/2017	PF	0.2	158.65	Impact loss due to curtailment on 3B
03/22/2017	PF	0.2	143	PWC 3B EFOR/Partial - Runback from Low Cooling Steam Ter
03/23/2017	PF	0.2	144	PWC 3B EFOR/Partial - Runback#2 Caused by Low Cooling S
03/24/2017	PF	0.8	475	PWC 3ST EFOR/Partial - Runback Caused by High IP Drum L
03/27/2017	FF	2.8	232	PWC 3A EFOR/Full Forced - Trip on Low HP Drum Level
03/27/2017	PF	2.8	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:
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ISSUED BY: FLORIDA POWER & LIGHT CO.

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
03/01/2017	PM	49.2	10.02	Impact loss due to curtailment on 2D
03/01/2017	PM	50.8	71.14	Impact loss due to curtailment on 2D
03/01/2017	FM	283.2	164	PFM 2D Task MOF - Maintenance: Annual Reliability Outage-#
03/02/2017	PM	25.1	10.02	Impact loss due to curtailment on 2E
03/02/2017	PM	26.7	71.14	Impact loss due to curtailment on 2E
03/02/2017	FM	261.1	164	PFM 2E Task MOF - Maintenance: Annual Reliability Outage-#
03/03/2017	FM	312.6	60	PFM ST1 Task MOF - Annual: CVA Reliability Outage #3597
03/03/2017	FM	311.0	426	PFM ST2 Task MOF - Annual: CVA-Reliability Outage #3597
03/11/2017	FM	207.3	164	PFM 2B CT Task MOF - Reliability outage #46263
03/11/2017	FM	208.6	164	PFM 2F CT Task MOF - Reliability Outage #46241
03/16/2017	FF	1.7	164	PFM 2D CT EFOR Fuel Gas Heater Temperature Regulator Fa
03/16/2017	PM	63.0	71.14	Impact loss due to curtailment on 2B
03/16/2017	PM	63.0	10.02	Impact loss due to curtailment on 2B
03/16/2017	PM	64.3	10.02	Impact loss due to curtailment on 2F
03/16/2017	PM	64.3	71.14	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:
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ISSUED BY: FLORIDA POWER & LIGHT CO.

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
03/18/2017	FF	1.3	426	PFM Steamer #2 EFOR Loss of Condenser Vacuum
03/18/2017	FF	1.3	60	PFM Steamer #1 EFOR ST2 Trip causing unit 1 Steamer to Tri
03/20/2017	FM	7.9	164	PFM 2C CT Event MOF - CT VSV High Feedback Error
03/20/2017	PM	7.9	71.14	Impact loss due to curtailment on 2C
03/20/2017	PM	7.9	10.02	Impact loss due to curtailment on 2C
03/21/2017	FM	208.7	164	PFM 2A CT Task MOF - Reliability Outage # 46233
03/21/2017	PM	205.6	71.14	Impact loss due to curtailment on 2A
03/21/2017	PM	204.5	10.02	Impact loss due to curtailment on 2A
03/23/2017	PM	12.8	246	PFM ST2 Event MOF - Repair Condenser Tube Leak Repair
03/28/2017	FF	3.2	426	PFM ST2 - EFOR - Loss of Vacuum - Tube Leak
03/28/2017	FF	4.2	60	PFM ST1 - EFOR - Loss of Vacuum - Tube Leaks
03/31/2017	PM	7.8	246	PFM ST2 Event MOF - Condenser Tube Leak Repair
04/02/2017	FF	1.4	164	PFM 2D EFOR IP Drum Level Transmitter Failed
04/02/2017	PF	1.4	71.14	Impact loss due to curtailment on 2D
04/02/2017	PF	1.4	10.02	Impact loss due to curtailment on 2D
04/06/2017	FF	0.8	164	PFM 2B CT EFOR Exhaust Frame Blower Motor Failure
04/06/2017	PF	0.8	71.14	Impact loss due to curtailment on 2B
04/06/2017	PF	0.8	10.02	Impact loss due to curtailment on 2B
04/13/2017	FM	5.0	426	PFM ST2 Event MOF - 7G193 Hot Spot
04/25/2017	FF	1.3	164	PFM 2F CT EFOR HP to CRH bypass spray valve SGG-ACV-4
04/25/2017	PF	1.3	71.14	Impact loss due to curtailment on 2F
04/25/2017	PF	1.3	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.:

ISSUED BY: FLORIDA POWER & LIGHT CO.

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

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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

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	785.2	987	U2 PEL SL2-23 Refueling and Maintenance 022017
03/24/2017	PP	62.4	486.3	PSL 2 PEL SL2-23 Power Ascension 032417

(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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 EFFECTIVE:
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ISSUED BY: FLORIDA POWER & LIGHT CO.

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2017

To: Dec-2017

PLANT / UNIT: TURKEY POINT 03

PTN 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
03/18/2017	FF	90.1	811	PTN Unit 3 Automatic Reactor Trip due to loss of 3A 4KV bus.
03/22/2017	FF	114.8	811	PTN Unit 3 Unplanned Reactor Shutdown due to 3B RCP pum
03/27/2017	FP	744.0	811	PTN Unit 3 Cycle 29 Refueling outage
04/27/2017	PP	94.0	379.25	Power Ascension following Cycle 29RFO

(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:
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ORDER NO.:

ISSUED BY: FLORIDA POWER & LIGHT CO.

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	FM	131.6	230	PWC 1C Task MOF - Block Outage/CT Borescope and Water Wash
02/24/2017	PM	22.1	157.36	Impact loss due to curtailment on 1C
02/24/2017	FM	109.5	472	PWC Unit 1 Event MOF - Block Outage -1A main steam balance
02/24/2017	FM	104.5	230	PWC 1A Event MOF - Main Steam Balance Line Crack
02/24/2017	FM	108.0	230	PWC 1B Task MOF - Block Outage/Borescope and Water Wash
03/11/2017	PF	0.5	55	PWC 1B EFOR/Partial -Runback Caused by High Cooling Steam
03/11/2017	PF	0.5	157.32	Impact loss due to curtailment on 1B
03/11/2017	PF	0.9	69	PWC 1B EFOR/Partial - Runback #2 Caused by High Cooling Steam
03/16/2017	FF	1.4	472	PWC 1ST EFOR/Full Forced - HRSG Blowdown Caused Loss
03/24/2017	PM	267.0	157.32	Impact loss due to curtailment on 1A
03/24/2017	FM	384.0	230	PWC 1A Task MOF - Reliability Outage
03/27/2017	PM	194.5	157.36	Impact loss due to curtailment on 1C
03/27/2017	FM	384.0	230	PWC 1C Task MOF - Reliability Outage
03/28/2017	FF	17.7	230	PWC 1B EFOR/Full Forced - Electrical Fault Trip of CT Gen E:
03/28/2017	FF	19.9	472	PWC 1ST EFOR/Full Forced - During 1 X 1, 1B CT Tripped
04/05/2017	FM	240.0	472	PWC 1ST Task MOF - Reliability Outage
04/05/2017	FM	384.0	230	PWC 1B Task MOF - Reliability 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

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ISSUED BY: FLORIDA POWER & LIGHT CO.

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
04/09/2017	FM	161.4	230	PWC 1A Task MOF Extension - Reliability Outage
04/12/2017	FM	80.2	230	PWC 1C Task MOF Extension - Reliability Outage
04/15/2017	FM	18.4	472	PWC 1ST Task MOF Extension - Reliability Outage
04/16/2017	FF	2.6	230	PWC 1C EFOR/Full Forced - Low Cooling Steam Pressure
04/16/2017	PM	0.2	157.32	Impact loss due to curtailment on 1A
04/16/2017	PM	64.8	157.32	Impact loss due to curtailment on 1B
04/16/2017	FF	61.1	472	PWC 1ST EFOR/OMC - G-Switch Hot Spot
04/16/2017	FF	57.0	230	PWC 1C EFOR/OMC - U1ST G-Switch Hot Spot
04/16/2017	FF	61.0	230	PWC 1A EFOR/OMC - ST G-Switch Hot Spot
04/19/2017	PF	0.2	157.32	Impact loss due to curtailment on 1A
04/21/2017	FM	155.3	230	PWC 1B Event MOF Extension- CT Turbine Row 1 Blades and
04/21/2017	PM	155.3	157.32	Impact loss due to curtailment on 1B
04/28/2017	FF	35.1	230	PWC 1A EFOR/ Full Forced - Poor Chemistry Due to Condens
04/28/2017	PF	29.4	157.32	Impact loss due to curtailment on 1A
04/28/2017	FF	5.7	472	PWC 1ST EFOR/Full Forced - Poor Chemistry Due to Conden
04/28/2017	FF	59.7	230	PWC 1B EFOR/Full Forced - IP Superheat Tube Leak
04/28/2017	FF	2.6	230	PWC 1C EFOR/Full Forced - Poor Chemistry Due to Condens
04/28/2017	PF	54.2	157.32	Impact loss due to curtailment on 1B

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PMO - PARTIAL MAINTENANCE OUTAGE
PO - PLANNED OUTAGE
PFO - PARTIAL FORCED OUTAGE
FMO - FULL MAINTENANCE OUTAGE

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ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-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
04/06/2017	FM	84.1	232	PWC 2C Event MOF - HRH Bypass Crack
04/06/2017	PM	84.1	158.7	Impact loss due to curtailment on 2C
04/10/2017	FF	2.3	232	PWC 2C Start-up Failure - Fires Not In
04/10/2017	PF	2.3	158.7	Impact loss due to curtailment on 2C
04/26/2017	FF	3.5	232	PWC 2B EFOR / Stat-up Failure - No Fires In
04/26/2017	PF	3.5	158.65	Impact loss due to curtailment on 2B

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PMO - PARTIAL MAINTENANCE OUTAGE
PO - PLANNED OUTAGE
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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
03/01/2017	FF	6.3	166	PTC 5B Trip on Loss of BFP - EFOR
03/01/2017	PF	6.3	112	Impact loss due to curtailment on 5B
03/10/2017	FM	18.4	166	PTF 5C Event MOF - PT Fuse Replacement
03/10/2017	PM	18.4	112	Impact loss due to curtailment on 5C
03/14/2017	FM	60.6	166	PTF 5C Event MOF - HRSG Drain Pipe Leaks
03/14/2017	PM	60.6	112	Impact loss due to curtailment on 5C
03/14/2017	FM	17.2	166	PTF 5D Event MOF - Duct Burner Cntrl Valve Repairs
03/14/2017	PM	17.2	112	Impact loss due to curtailment on 5D
03/17/2017	FF	1.5	166	PTF 5C Trip - DWATT Failure - EFOR
03/17/2017	PF	1.5	112	Impact loss due to curtailment on 5C
04/19/2017	FM	21.9	166	PTF 5C Event MOF - HRSG Tube Leak Repair
04/19/2017	PM	21.9	112	Impact loss due to curtailment on 5C
04/20/2017	FM	41.7	166	PTF 5A Event MOF - HRSG Tube Leak Repair

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

FILED:
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ISSUED BY: FLORIDA POWER & LIGHT CO.

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2017 To: Dec-2017

PLANT / UNIT: TURKEY POINT #5 05 TP5 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/20/2017	PM	41.7	112	Impact loss due to curtailment on 5A

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

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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
03/01/2017	FM	60.1	160	PMT 3B TASK MOF -.05 Performance Test
03/01/2017	PM	60.1	111.75	Impact loss due to curtailment on 3B
03/01/2017	FM	42.9	160	PMT 3D TASK MOF -.05 Performance Test
03/01/2017	PM	42.9	111.75	Impact loss due to curtailment on 3D
03/03/2017	FP	1393.6	160	3C Planned Outage -.05 Upgrade
03/03/2017	PP	1392.7	111.75	Impact loss due to curtailment on 3C
03/04/2017	FF	9.9	160	3B Failed to Start
03/04/2017	PF	9.9	111.75	Impact loss due to curtailment on 3B
03/11/2017	PF	0.3	335.25	Impact loss due to curtailment on 3A
03/11/2017	PF	0.7	150	3A Partial EFOR due to low gas pressure
03/11/2017	FF	0.8	447	Impact loss due to curtailment on 3B
03/11/2017	FF	0.8	160	3B EFOR due to low gas pressure.
03/14/2017	FP	1128.3	160	3D Planned Outage -.05 Upgrade
03/14/2017	PP	1128.3	111.75	Impact loss due to curtailment on 3D
04/06/2017	FP	580.4	160	3A Planned Outage -.05
04/06/2017	PP	580.4	111.75	Impact loss due to curtailment on 3A
04/06/2017	FP	580.2	160	3C Planned Outage -.05

(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-2017 To: Dec-2017

PLANT / UNIT: MANATEE UNIT 3 CC 03 PM3 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/06/2017	PP	580.2	111.75	Impact loss due to curtailment on 3B

- (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-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	1991.0	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	1850.8	442	PMR 8ST POF - Project 46336 Major OH
01/06/2017	FP	1850.3	162	PMR 8D POF- Project 46370
01/06/2017	FP	1849.7	162	PMR 8C POF - Project 46361
01/07/2017	FP	1847.0	162	PMR 8B POF - Dot 05 upgrade
03/24/2017	FP	89.0	162	PMR 8D POF ext - Project 46370 extension
03/24/2017	FP	89.1	162	PMR 8C POF ext - Project 46361 extension
03/24/2017	FP	170.2	442	PMR 8ST POF ext - Project 46336 Majpr OH ext
03/24/2017	FP	229.1	162	PMR 8B POF ext - .05 upgrade
03/24/2017	FP	232.3	162	PMR 8A POF ext - .05 upgrade
03/28/2017	FP	0.0	171	PMR 8C POF - Project 46361 (1 min POF to enable extension)
03/28/2017	FP	36.3	171	PMR 8C POF ext - Project 46361 extension
03/28/2017	FP	0.0	171	PMR 8D POF - Project 46370 (1 min POF to enable extension)
03/28/2017	FP	36.3	171	PMR 8D POF ext - Project 46370 extension
03/30/2017	FP	0.0	171	PMR 8D POF - Project 46370 (1 min POF to enable extension)
03/30/2017	FP	0.0	171	PMR 8C POF - Project 46361 (1 min POF to enable extension)
03/30/2017	FP	12.3	171	PMR 8D POF ext - Project 46370 extension
03/30/2017	FP	12.2	171	PMR 8C POF ext - Project 46361 extension
03/31/2017	FP	0.0	171	PMR 8D POF - Project 46370 (1 min POF to enable extension)
03/31/2017	FP	21.0	171	PMR 8D POF ext - Project 46370 extension
03/31/2017	FP	0.0	171	PMR 8C POF - Project 46361 (1 min POF to enable extension)

(1) FFO - FULL FORCED OUTAGE
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PMO - PARTIAL MAINTENANCE OUTAGE
PO - PLANNED OUTAGE
PFO - PARTIAL FORCED OUTAGE
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ISSUED BY: FLORIDA POWER & 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
03/31/2017	FP	19.8	171	PMR 8C POF ext - Project 46361 extension
04/01/2017	PP	14.9	107.5	Impact loss due to curtailment on 8B
04/01/2017	PP	18.0	107.5	Impact loss due to curtailment on 8A
04/01/2017	FP	0.0	430	PMR 8ST POF - Project 46336 Major OH (1 min POF to enable
04/01/2017	FP	22.0	430	PMR 8ST POF ext - Project 46336 Major OH ext
04/01/2017	FP	0.0	171	PMR 8C POF - Project 46361 (1 min POF to enable extension,
04/01/2017	FP	19.6	171	PMR 8C POF ext - Project 46361 extension
04/01/2017	FP	0.0	171	PMR 8D POF - Project 46370 (1 min POF to enable extension,
04/01/2017	FP	19.4	171	PMR 8D POF ext - Project 46370 extension
04/02/2017	FP	0.0	430	PMR 8ST POF - Project 46336 Major OH (1 min POF to enable
04/02/2017	FP	22.1	430	PMR 8ST POF ext - Project 46336 Major OH ext
04/02/2017	FP	0.0	171	PMR 8C POF - Project 46361 (1 min POF to enable extension,
04/02/2017	FP	19.7	171	PMR 8C POF ext - Project 46361 extension
04/02/2017	FP	0.0	171	PMR 8D POF - Project 46370 (1 min POF to enable extension,
04/02/2017	FP	19.8	171	PMR 8D POF ext - Project 46370 extension
04/03/2017	FP	0.0	171	PMR 8D POF - Project 46370 (1 min POF to enable extension,
04/03/2017	PP	0.0	107.5	Impact loss due to curtailment on 8D
04/03/2017	FP	9.6	171	PMR 8D POF ext - Project 46370 extension
04/03/2017	PP	9.6	107.5	Impact loss due to curtailment on 8D
04/04/2017	FP	0.0	171	PMR 8C POF - Project 46361 (1 min POF to enable extension,
04/04/2017	PP	0.0	107.5	Impact loss due to curtailment on 8C
04/04/2017	FP	8.3	171	PMR 8C POF ext - Project 46361 extension
04/04/2017	PP	8.3	107.5	Impact loss due to curtailment on 8C
04/04/2017	FP	0.0	171	PMR 8D POF - Project 46370 (1 min POF to enable extension,

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PFO - PARTIAL FORCED OUTAGE
FMO - FULL MAINTENANCE OUTAGE

FILED:
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ORDER NO.:

ISSUED BY: FLORIDA POWER & LIGHT CO.

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2017

To: Dec-2017

PLANT / UNIT: MARTIN-UNIT 8 08

PM8 08

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/04/2017	PP	0.0	107.5	Impact loss due to curtailment on 8D
04/04/2017	FP	10.3	171	PMR 8D POF ext - Project 46370 extension
04/04/2017	PP	10.3	107.5	Impact loss due to curtailment on 8D
04/05/2017	FP	0.0	171	PMR 8A POF - .05 upgrade (1 min POF to enable extension)
04/05/2017	PP	0.0	107.5	Impact loss due to curtailment on 8A
04/05/2017	FP	7.4	171	PMR 8A POF ext - .05 upgrade
04/05/2017	PP	7.4	107.5	Impact loss due to curtailment on 8A
04/05/2017	FP	0.0	171	PMR 8C POF - Project 46361 (1 min POF to enable extension)
04/05/2017	PP	0.0	107.5	Impact loss due to curtailment on 8C
04/05/2017	FP	11.9	171	PMR 8C POF ext - Project 46361 extension
04/05/2017	PP	11.9	107.5	Impact loss due to curtailment on 8C
04/05/2017	FP	0.0	171	PMR 8B POF - .05 upgrade (1 min POF to enable extension)
04/05/2017	PP	0.0	107.5	Impact loss due to curtailment on 8B
04/05/2017	FP	5.4	171	PMR 8B POF ext - .05 upgrade
04/05/2017	PP	5.4	107.5	Impact loss due to curtailment on 8B
04/06/2017	FP	0.0	171	PMR 8C POF - Project 46361 (1 min POF to enable extension)
04/06/2017	PP	0.0	107.5	Impact loss due to curtailment on 8C
04/06/2017	FP	7.4	171	PMR 8C POF ext - Project 46361 extension
04/06/2017	PP	7.4	107.5	Impact loss due to curtailment on 8C
04/07/2017	FP	0.0	171	PMR 8A POF - .05 upgrade (1 min POF to enable extension)
04/07/2017	PP	0.0	107.5	Impact loss due to curtailment on 8A
04/07/2017	FP	27.0	171	PMR 8A POF ext - .05 upgrade
04/07/2017	PP	27.0	107.5	Impact loss due to curtailment on 8A
04/07/2017	FP	0.0	171	PMR 8B POF - .05 upgrade (1 min POF to enable extension)

(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-2017

To: Dec-2017

PLANT / UNIT: MARTIN-UNIT 8 08

PM8 08

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/07/2017	PP	0.0	107.5	Impact loss due to curtailment on 8B
04/07/2017	FP	44.2	171	PMR 8B POF ext - .05 upgrade
04/07/2017	PP	44.2	107.5	Impact loss due to curtailment on 8B
04/08/2017	FP	0.0	171	PMR 8C POF - Project 46361 (1 min POF to enable extension)
04/08/2017	PP	0.0	107.5	Impact loss due to curtailment on 8C
04/08/2017	FP	2.7	171	PMR 8C POF ext - Project 46361 extension
04/08/2017	PP	2.7	107.5	Impact loss due to curtailment on 8C
04/09/2017	FP	0.0	171	PMR 8D POF - Project 46370 (1 min POF to enable extension)
04/09/2017	PP	0.0	107.5	Impact loss due to curtailment on 8D
04/09/2017	FP	8.6	171	PMR 8D POF ext - Project 46370 extension
04/09/2017	PP	8.6	107.5	Impact loss due to curtailment on 8D
04/09/2017	FP	0.0	171	PMR 8B POF - .05 upgrade (1 min POF to enable extension)
04/09/2017	PP	0.0	107.5	Impact loss due to curtailment on 8B
04/09/2017	FP	18.6	171	PMR 8B POF ext - .05 upgrade
04/09/2017	PP	18.6	107.5	Impact loss due to curtailment on 8B
04/10/2017	FP	0.0	171	PMR 8A POF - .05 upgrade (1 min POF to enable extension)
04/10/2017	PP	0.0	107.5	Impact loss due to curtailment on 8A
04/10/2017	FP	5.7	171	PMR 8A POF ext - .05 upgrade
04/10/2017	PP	5.7	107.5	Impact loss due to curtailment on 8A
04/10/2017	FP	0.0	171	PMR 8C POF - Project 46361 (1 min POF to enable extension)
04/10/2017	PP	0.0	107.5	Impact loss due to curtailment on 8C
04/10/2017	FP	5.7	171	PMR 8C POF ext - Project 46361 extension
04/10/2017	PP	5.7	107.5	Impact loss due to curtailment on 8C
04/11/2017	FP	0.0	171	PMR 8D POF - Project 46370 (1 min POF to enable extension)

(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 & 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
04/11/2017	PP	0.0	107.5	Impact loss due to curtailment on 8D
04/11/2017	FP	5.4	171	PMR 8D POF ext - Project 46370 extension
04/11/2017	PP	5.4	107.5	Impact loss due to curtailment on 8D
04/11/2017	FP	0.0	171	PMR 8B POF - .05 upgrade (1 min POF to enable extension)
04/11/2017	PP	0.0	107.5	Impact loss due to curtailment on 8B
04/11/2017	FP	0.7	171	PMR 8B POF ext - .05 upgrade
04/11/2017	PP	0.7	107.5	Impact loss due to curtailment on 8B
04/11/2017	FP	0.0	171	PMR 8B POF - .05 upgrade (1 min POF to enable extension)
04/11/2017	PP	0.0	107.5	Impact loss due to curtailment on 8B
04/11/2017	PP	221.9	107.5	Impact loss due to curtailment on 8B
04/11/2017	FP	464.1	171	PMR 8B POF ext - .05 upgrade
04/11/2017	FP	0.0	171	PMR 8A POF - .05 upgrade (1 min POF to enable extension)
04/11/2017	PP	0.0	107.5	Impact loss due to curtailment on 8A
04/11/2017	FP	181.7	171	PMR 8A POF ext - .05 upgrade
04/11/2017	PP	181.7	107.5	Impact loss due to curtailment on 8A
04/19/2017	PF	33.8	107.5	Impact loss due to curtailment on 8A
04/19/2017	FF	276.0	171	PMG 8A EFOR - Loss of lube oil
04/20/2017	FM	242.2	430	PMR 8ST Task MOF - Post ST OH balance shot
04/20/2017	FM	241.4	171	PMR 8D Task MOF - Post ST OH balance shot support
04/20/2017	FM	240.9	171	PMR 8C Task MOF - Post ST OH balance shot support

(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 & 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

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

ACRONYMS	DESCRIPTION
BBLS	Barrels
BFP	Boiler Feed Pump
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

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

ACRONYMS	DESCRIPTION
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
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

GPIF Units
Actual Performance Data (ACRONYMS) for 2017

ACRONYMS	DESCRIPTION
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
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.

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

ACRONYMS	DESCRIPTION
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
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