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January 20, 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 December 2015. 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 20th day of January 2016, 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-2015 TO: Dec-2015

		PLANT / UNIT: FORT MYERS 02											PFM 02	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	96.7	93.6	96.9	90	96.3	83.3	80.8	71.7	65.4	68.1	32.6	78.5	79.2
2.	PH	744	672	743	720	744	720	744	744	720	744	721	744	8760
3.	SH	744	672	743	641.62	744	720	744	744	720	744	352.02	744	8312.63
4.	RSH	0	0	0	14.42	0	0	0	0	0	0	0	0	14.42
5.	UH	0	0	0	63.96	0	0	0	0	0	0	368.98	0	432.95
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	63.97	0	0	0	0	0	0	0	0	63.97
9.	PPOH	0	0	0	0	48.47	720	738.78	715.7	720	744	721	743.98	5151.93
10.	LR PP (MW)	0	0	0	0	221.33	221.33	221.33	383.96	440.96	420.84	928.91	290.99	412.58
11.	PFOH	0.63	3.4	32.8	0	0	1.1	28.1	24.92	0	30.07	6.32	24.23	151.57
12.	LR PF (MW)	221.33	221.33	141.85	0	0	221.33	221.33	222.6	0	238.74	225.27	247.17	212.09
13.	PMOH	135.45	255.37	104.98	43.77	118.02	0	89.22	0	78.87	0	0	0	825.67
14.	LR PM (MW)	241.45	221.33	247.65	252.66	221.33	0	221.33	0	221.49	0	0	0	229.65
15.	NSC	1327	1327	1327	1327	1327	1327	1327	1339.06	1344	1363	1384	1414.03	1345.02
16.	OPER BTU (MBTU)	4796342	4742333	5587003	5164002	5650269	5030708	5047525	4711815	4191943	4257966	2057543	5014917	56252366
17.	NET GEN	654228	647498	769462	707532	779188	695350	698332	655820	587097	593637	284219	704953	7777316
18.	ANOHR (BTU/KWH)	7331	7324	7261	7299	7251	7235	7228	7185	7140	7173	7239	7114	7233
19.	NOF (%)	66.3	72.6	78	83.1	78.9	72.8	70.7	65.8	60.6	58.5	58.3	67	69.6
20.	NPC (MW)	1433	1433	1433	1422	1422	1422	1422	1433	1433	1433	1433	1433	1429

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

FILED:
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ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2015 TO: Dec-2015

		PLANT / UNIT: MANATEE UNIT 3 CC 03											PM3	03
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	100	99.3	100	100	99.8	71.4	99.2	99.2	98.7	100	99.4	97.9	97.1
2.	PH	744	672	743	720	744	720	744	744	720	744	721	744	8760
3.	SH	735.37	672	737.62	720	744	591.82	744	744	720	744	721	709.37	8583.17
4.	RSH	8.63	0	5.38	0	0	0	0	0	0	0	0	34.63	48.65
5.	UH	0	0	0	0	0	128.18	0	0	0	0	0	0	128.18
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	156.63	0	0	0	0	0	0	156.63
10.	LR PP (MW)	0	0	0	0	0	874.97	0	0	0	0	0	0	874.97
11.	PFOH	3.57	0.92	0	0	7	17.6	0.08	0	18.93	0	1.37	10.78	80.25
12.	LR PF (MW)	25	270	0	0	253.71	270	270	0	540	0	270	440	368.88
13.	PMOH	0	17.15	0	0	0	350.77	23	23.87	0	0	16.73	34.3	465.82
14.	LR PM (MW)	0	270	0	0	0	229.2	270	270	0	0	270	354.5	245.5
15.	NSC	1080	1080	1080	1080	1080	1080	1080	1080	1080	1080	1080	1080	1080
16.	OPER BTU (MBTU)	3916894	3771075	4361510	4619475	4385718	3162088	4495538	4428089	4383373	4693858	4618441	4183377	51017436
17.	NET GEN	574378	557348	633682	667327	624616	447764	640207	629675	624884	675365	666556	600949	7342751
18.	ANOHR (BTU/KWH)	6819	6766	6883	8922	7021	7062	7022	7032	7015	6950	6926	6961	6948
19.	NOF (%)	72.3	76.8	79.5	85.8	77.7	70.1	79.7	78.4	80.4	84.1	85.6	78.4	79.2
20.	NPC (MW)	1166	1166	1166	1151	1151	1151	1151	1151	1151	1151	1166	1166	1157
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-2015 TO: Dec-2015

		PLANT / UNIT: MARTIN-UNIT 8 08											PM8	08
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	78.6	23.7	92.5	99.9	100	89.7	95.5	99	94	98.8	95.4	78.5	87.6
2.	PH	744	672	743	720	744	720	744	744	720	744	721	744	8760
3.	SH	744	202.12	695.98	720	744	668.22	744	744	720	744	695.2	662.03	8083.55
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	469.88	47.02	0	0	51.78	0	0	0	0	25.8	81.97	676.45
6.	POH	0	469.88	0	0	0	0	0	0	0	0	0	0	469.88
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	47.02	0	0	51.78	0	0	0	0	25.8	81.97	206.57
9.	PPOH	555.5	111.97	0	0	0	0	0	0	0	0	0	0	667.47
10.	LR PP (MW)	271.25	375.37	0	0	0	0	0	0	0	0	0	0	288.72
11.	PFOH	2.43	8.58	4.1	3.37	0.8	0	3.13	0.88	0	0	1.9	1.07	26.07
12.	LR PF (MW)	271.25	542.5	275.97	298.58	271.25	0	271.25	136	0	0	271.25	160	356.74
13.	PMOH	78.13	0	15.58	0	0	78.05	129.5	30.2	136.83	34.6	24.45	282.45	809.8
14.	LR PM (MW)	271.25	0	522.93	0	0	312.76	271.25	271.25	344.7	271.25	304	299.25	303.26
15.	NSC	1085	1085	1085	1085	1085	1085	1085	1085	1085	1085	1085	1085	1085
16.	OPER BTU (MBTU)	3374569	814510	3846944	4122878	4137420	3912247	4325357	4426253	4365550	4883958	4384001	3621760	46195445
17.	NET GEN	478678	109025	546892	593964	596983	558852	619268	623648	620782	700402	622972	523303	6594769
18.	ANOHR (BTU/KWH)	7050	7471	7034	6941	6931	7001	6985	7097	7032	6973	7005	6921	7005
19.	NOF (%)	59.3	49.7	72.4	76	74	77.1	76.7	77.3	79.5	86.8	82.6	72.9	75.2
20.	NPC (MW)	1160	1160	1160	1145	1145	1145	1145	1145	1145	1145	1160	1160	1151
21.	ANOHR EQUATION	ANOHR = A + B (N.O.F.)												
		A = 0						B = 0						

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ISSUED BY: FLORIDA POWER & LIGHT CO.

ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2015 TO: Dec-2015

		PLANT / UNIT: TURKEY POINT #5 05 TP5 05												
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	99.9	98.7	86.3	87.4	99.9	99.7	100	99.6	100	99.6	100	95.2	97.2
2.	PH	744	672	743	720	744	720	744	744	720	744	721	744	8760
3.	SH	744	643.08	743	720	744	720	744	744	720	744	721	662.52	8649.6
4.	RSH	0	28.92	0	0	0	0	0	0	0	0	0	81.48	110.4
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	3.45	5.53	9.43	0.05	2.88	9.13	0	10.7	0	12.78	0	0	53.97
12.	LR PF (MW)	270.25	334.04	270.25	25	165.81	270.25	0	270.25	0	270.25	0	0	270.98
13.	PMOH	0	28	396.33	362.83	0	0	0	0	0	0	0	87.65	874.82
14.	LR PM (MW)	0	270.25	270.25	270.25	0	0	0	0	0	0	0	437	286.96
15.	NSC	1081	1081	1081	1081	1081	1081	1081	1081	1081	1081	1081	1081	1081
16.	OPER BTU (MBTU)	3750544	3364746	3808221	3984562	4645619	4601143	4461659	4540468	4452487	4612004	4554392	3422091	50197936
17.	NET GEN	525806	468521	534956	559816	656947	655683	635832	646913	635969	666039	653733	479631	7119846
18.	ANOHR (BTU/KWH)	7133	7182	7119	7118	7072	7017	7017	7019	7001	6925	6967	7135	7050
19.	NOF (%)	65.4	67.4	66.6	71.9	81.7	84.2	79.1	80.4	81.7	82.8	83.9	67	76.1
20.	NPC (MW)	1169	1169	1169	1197	1197	1197	1197	1197	1197	1197	1169	1169	1185

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-2015 TO: Dec-2015

		PLANT / UNIT: ST LUCIE 01 PSL 01												
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	100	100	69.8	16.9	100	100	100	92.2	100	100	100	99.6	89.9
2.	PH	744	672	743	720	744	720	744	744	720	744	721	744	8760
3.	SH	744	672	527.02	154.55	744	720	744	691.92	720	744	721	744	7926.48
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	215.98	565.45	0	0	0	52.08	0	0	0	0	833.52
6.	POH	0	0	215.98	565.45	0	0	0	0	0	0	0	0	781.43
7.	FOH	0	0	0	0	0	0	0	52.08	0	0	0	0	52.08
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	28.05	72.17	0	0	0	0	0	0	0	0	100.22
10.	LR PP (MW)	0	0	294.11	445.28	0	0	0	0	0	0	0	0	402.97
11.	PFOH	0	0	0	0	0	0	0	19.17	0	0	0	30.98	50.15
12.	LR PF (MW)	0	0	0	0	0	0	0	293.69	0	0	0	96.9	172.12
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	981	981	981	981	981	981	981	981	981
16.	OPER BTU (MBTU)	7657865	6915149	5311172	1273359	7658014	7410689	7658014	7075522	7409922	7656208	7420462	7626102	81072477
17.	NET GEN	748550	678124	515489	118826	738647	715734	744773	676850	711879	738478	715821	739595	7840766
18.	ANOHR (BTU/KWH)	10230	10197	10303	10900	10368	10354	10282	10454	10409	10368	10366	10311	10340
19.	NOF (%)	102.6	102.9	99.7	77.1	101.2	101.3	102	99.7	100.8	101.2	101.2	101.3	100.8
20.	NPC (MW)	981	981	981	981	981	981	981	981	981	981	981	981	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-2015 TO: Dec-2015

		PLANT / UNIT: ST LUCIE 02 PSL 02												
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	100	82.3	98.2	66.9	100	100	100	100	22.2	15.9	99.2	100	82.2
2.	PH	744	672	743	720	744	720	744	744	720	744	721	744	8760
3.	SH	744	565.53	743	490.28	744	720	744	744	169.17	142.6	721	744	7271.58
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	106.47	0	229.72	0	0	0	0	550.83	601.4	0	0	1488.42
6.	POH	0	0	0	0	0	0	0	0	550.83	601.4	0	0	1152.23
7.	FOH	0	106.47	0	229.72	0	0	0	0	0	0	0	0	336.18
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	86.57	12.25	0	0	0	0	30.17	58.3	0	0	187.28
10.	LR PP (MW)	0	0	149.57	26.59	0	0	0	0	315.95	416.47	0	0	251.42
11.	PFOH	0	25.83	0	21.93	0	0	0	0	0	0	72.47	0	120.23
12.	LR PF (MW)	0	472.16	0	363.71	0	0	0	0	0	0	74.5	0	212.68
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	987	987	987	987	987	987	987	987	987
16.	OPER BTU (MBTU)	7660265	5701061	7517056	4973459	7647006	7407374	7657024	7657791	1643010	1213395	7359118	7657568	74094127
17.	NET GEN	757931	562672	737449	487345	746765	724746	754328	746452	157508	114303	716138	753401	7258036
18.	ANOHR (BTU/KWH)	10107	10132	10193	10205	10240	10221	10151	10273	10431	10616	10276	10164	10209
19.	NOF (%)	103.2	100.8	100.6	100.7	101.7	102	102.7	101.5	94.3	81.2	100.6	102.6	101.1
20.	NPC (MW)	987	987	987	987	987	987	987	987	987	987	987	987	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-2015 TO: Dec-2015

		PLANT / UNIT: TURKEY POINT 03											PTN 03	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	100	100	93.5	96.3	87.7	100	100	99.1	100	55.4	0	82.3	84.5
2.	PH	744	672	743	720	744	720	744	744	720	744	721	744	8760
3.	SH	744	672	743	697	664.77	720	744	744	720	432	0	670.97	7551.73
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	23	79.23	0	0	0	0	312	721	73.03	1208.27
6.	POH	0	0	0	23	79.23	0	0	0	0	312	721	73.03	1208.27
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	48	7.58	25.77	0	0	72	0	29.1	0	126.95	309.4
10.	LR PP (MW)	0	0	450.61	408.41	392.72	0	0	53.48	0	558.26	0	376.32	331.98
11.	PFOH	0	0	43.23	0	0	0	0	31	0	0	0	0	74.23
12.	LR PF (MW)	0	0	407.05	0	0	0	0	48.91	0	0	0	0	257.48
13.	PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	LR PM (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
15.	NSC	811	811	811	811	811	811	811	811	811	811	811	811	811
16.	OPER BTU (MBTU)	6704392	6054147	6315859	6250970	5889723	6489463	6703613	6660471	6489853	3760376	0	5566051	66884917
17.	NET GEN	609922	554315	560234	556443	528164	576992	596055	592866	584174	340022	0	508109	6007298
18.	ANOHR (BTU/KWH)	10992	10922	11274	11234	11151	11247	11247	11234	11109	11059	0	10954	11134
19.	NOF (%)	101.1	101.7	93	98.4	98	98.8	98.8	98.3	100	97.1	0	93.4	98.1
20.	NPC (MW)	811	811	811	811	811	811	811	811	811	811	811	811	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 SYNCHRONIZED TO THE SYSTEM

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ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2015 TO: Dec-2015

		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	78.4	100	100	100	100	100	100	99.5	98.1
2.	PH	744	672	743	720	744	720	744	744	720	744	721	744	8760
3.	SH	744	672	743	720	607.22	720	744	744	720	744	721	744	8623.22
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	136.78	0	0	0	0	0	0	0	136.78
6.	POH	0	0	0	0	83.78	0	0	0	0	0	0	0	83.78
7.	FOH	0	0	0	0	53	0	0	0	0	0	0	0	53
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	0	25.77	0	0	0	0	0	0	0	25.77
10.	LR PP (MW)	0	0	0	0	457.27	0	0	0	0	0	0	0	457.27
11.	PFOH	0	4	0	0	14.48	0	0	0	0	0	0	24.22	42.7
12.	LR PF (MW)	0	1.13	0	0	543.22	0	0	0	0	0	0	132.07	259.23
13.	PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	LR PM (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
15.	NSC	821	821	821	821	821	821	821	821	821	821	821	821	821
16.	OPER BTU (MBTU)	6704111	6049209	6694145	6485326	5286041	6488813	6705367	6700970	6490416	6706861	6498305	6675588	77485152
17.	NET GEN	617419	559865	607917	582168	476216	579658	598860	600780	587113	617314	602591	621093	7050993
18.	ANOHR (BTU/KWH)	10858	10805	11012	11140	11100	11194	11197	11154	11055	10865	10784	10748	10989
19.	NOF (%)	101.1	101.5	99.7	98.5	95.5	98.1	98	98.4	99.3	101.1	101.8	101.7	99.6
20.	NPC (MW)	821	821	821	821	821	821	821	821	821	821	821	821	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-2015 TO: Dec-2015

		PLANT / UNIT: WEST COUNTY ENER 01											PWC 01	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	99.7	99.8	92.8	94.5	97.1	86.2	90.1	97.2	100	98.6	92.2	66.5	92.8
2.	PH	744	672	743	720	744	720	744	744	720	744	721	744	8760
3.	SH	744	672	743	720	732.22	720	744	744	720	744	721	568.27	8572.48
4.	RSH	0	0	0	0	11.78	0	0	0	0	0	0	0	11.78
5.	UH	0	0	0	0	0	0	0	0	0	0	0	175.73	175.74
6.	POH	0	0	0	0	0	0	0	0	0	0	0	175.73	175.73
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	78.53	78.53
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	453.93	453.93
11.	PFOH	5.65	8.1	3.98	1.92	15.95	8.17	40.63	4.32	0	0.95	81.45	16.05	187.17
12.	LR PF (MW)	402.32	223.41	402.32	439.14	402.32	462.12	399.94	459.67	0	339.07	401.85	402.32	397.85
13.	PMOH	0	0	99.65	116.93	39.9	289.65	180.6	58.6	0	29.45	86.75	100.75	1002.28
14.	LR PM (MW)	0	0	633.78	402.35	487	402.32	402.32	402.32	0	402.37	402.37	460.17	434.53
15.	NSC	1207	1207	1207	1207	1207	1207	1207	1207	1207	1207	1207	1207	1207
16.	OPER BTU (MBTU)	3942368	3925201	4161057	4179232	4221350	3763505	4203428	4326530	4298030	4467840	4049161	2881671	48419373
17.	NET GEN	562348	564922	595111	597679	595864	528869	602064	615066	614249	637776	587980	399185	6901103
18.	ANOHR (BTU/KWH)	7011	6948	6992	6992	7084	7116	6982	7034	6997	7005	6887	7219	7016
19.	NOF (%)	62.6	69.6	66.4	68.8	67.4	60.9	67	68.5	70.7	71	67.6	58.2	66.7
20.	NPC (MW)	1225	1225	1225	1199	1199	1199	1199	1199	1199	1199	1225	1225	1210

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-2015 TO: Dec-2015

		PLANT / UNIT: WEST COUNTY ENER 02											PWC 02	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	91.6	95.3	93.9	97.3	99.8	96.3	94.7	95.9	95.4	8.9	8.8	92.8	80.8
2.	PH	744	672	743	720	744	720	744	744	720	744	721	744	8760
3.	SH	744	672	743	720	744	720	744	744	720	163.27	180.75	744	7639.02
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	580.73	540.25	0	1120.98
6.	POH	0	0	0	0	0	0	0	0	0	456	540.25	0	996.25
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	168	180.75	65.42	414.17
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	746.86	737.97	402.32	688.56
11.	PFOH	7.63	0	0.02	3.63	4.43	0	0	0	161.5	216	0	7.28	400.5
12.	LR PF (MW)	402.37	0	146	401.19	402.32	0	0	0	168.87	424.83	0	430	320.8
13.	PMOH	180.83	95.45	136.45	55.67	0	79.97	119.4	90.53	32.38	174.73	23.7	87.52	1076.63
14.	LR PM (MW)	402.32	402.37	402.33	402.32	0	402.32	402.32	402.32	402.37	286.46	402.32	402.32	383.52
15.	NSC	1207	1207	1207	1207	1207	1207	1207	1207	1207	1207	1207	1207	1207
16.	OPER BTU (MBTU)	4295032	4120795	4576642	4618241	4902821	4462410	4823585	4640334	4586766	500504	497134	4295687	46119953
17.	NET GEN	623428	599116	657343	666593	707462	638442	669429	667370	659949	67656	63235	616254	6636277
18.	ANOHR (BTU/KWH)	6889	6878	6982	6928	6930	6990	6907	6953	6950	7398	7862	6971	6950
19.	NOF (%)	69.4	73.9	73.3	76.7	78.8	73.5	74.5	74.3	75.9	34.3	29	68.6	72
20.	NPC (MW)	1215	1215	1215	1189	1189	1189	1189	1189	1189	1189	1215	1215	1200
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-2015 TO: Dec-2015

		PLANT / UNIT: WEST COUNTY ENER 03											PWC 03	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	94.1	91.9	96.5	99.6	94.1	99.9	94.1	83.5	69.3	95.1	79.8	81.1	89.9
2.	PH	744	672	743	720	744	720	744	744	720	744	721	744	8760
3.	SH	744	672	739.23	720	744	720	744	744	720	744	589.62	744	8624.85
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	3.77	0	0	0	0	0	0	0	131.38	0	135.15
6.	POH	0	0	0	0	0	0	0	0	0	0	131.38	0	131.38
7.	FOH	0	0	3.77	0	0	0	0	0	0	0	0	0	3.77
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	0	0	0	0	240	655.57	109.07	31.4	0	1036.03
10.	LR PP (MW)	0	0	0	0	0	0	0	402.37	400.41	402.32	515.57	0	404.55
11.	PFOH	4.87	2.12	4.28	5.78	5.65	1.53	2.28	5.38	8.83	0	2.78	13.82	57.33
12.	LR PF (MW)	400.99	388.92	550.83	402.37	375.24	402.32	402.32	443.88	523.12	0	402.32	402.34	432.66
13.	PMOH	126.35	161.88	60.1	2.35	127.35	0	130.42	121.8	0	1.73	0	409.05	1141.03
14.	LR PM (MW)	402.32	402.36	402.37	402.32	402.32	0	402.37	402.37	0	225	0	402.32	402.07
15.	NSC	1207	1207	1207	1207	1207	1207	1207	1207	1207	1207	1207	1207	1207
16.	OPER BTU (MBTU)	4034572	3699402	4121494	4315342	4147080	4363729	4389275	4107757	3506324	4395624	3491470	3542577	48114647
17.	NET GEN	577831	531138	585352	616424	591440	624317	631260	589033	498491	634780	509805	501076	6890947
18.	ANOHR (BTU/KWH)	6982	6965	7041	7001	7012	6990	6953	6974	7034	6925	6849	7070	6982
19.	NOF (%)	64.3	65.5	65.6	70.9	65.9	71.8	70.3	65.6	57.4	70.7	71.6	55.8	66.2
20.	NPC (MW)	1225	1225	1225	1199	1199	1199	1199	1199	1199	1199	1225	1225	1210

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-2015

To: Dec-2015

PLANT / UNIT: WEST COUNTY ENERGY 03

PWC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/01/2015	FFO	4.9	240	3 CT Trip (CPFM issues)
01/01/2015	PFO	4.9	162.32	Imp ct loss due to curtailment on 3
01/24/2015	FMO	126.4	240	3 CT Event MOF
01/24/2015	PMO	126.4	162.32	Imp ct loss due to curtailment on 3
01/29/2015	PFO	0.0	14	3C CT Runback (CPFM issues)
02/02/2015	PFO	0.1	1	Imp ct loss due to curtailment on 3A
02/02/2015	PFO	0.1	3	Imp ct loss due to curtailment on 3
02/02/2015	PFO	0.1	2	Imp ct loss due to curtailment on 3C
02/02/2015	PFO	0.1	15	3ACT Runback (FG Regulator Run In Gas Yards swapped)
02/02/2015	PFO	0.1	19	3C CT Runback (FG Regulator Run In Gas Yards swapped)
02/02/2015	PFO	0.1	22	3 CT Runback (FG Regulator Run In Gas Yards swapped)
02/05/2015	FMO	33.4	240	3ACT Event MOF
02/05/2015	PMO	33.4	162.32	Imp ct loss due to curtailment on 3A
02/07/2015	FMO	12.5	240	3C CT Event MOF
02/07/2015	PMO	12.5	162.37	Imp ct loss due to curtailment on 3C
02/27/2015	FFO	2.0	240	3ACT miss RFC
02/27/2015	PFO	2.0	162.32	Imp ct loss due to curtailment on 3A
03/05/2015	PFO	0.	162.32	Imp ct loss due to curtailment on 3A
03/05/2015	FFO	6.0	240	3ACT Shut Down due to U3 Fuel Gas Yards Pressure Swings
03/05/2015	FFO	7.3	4.7	#3 ST Shut Down due to U3 Fuel Gas Yards Pressure Swing
03/05/2015	FFO	3.	240	3 CT Shut Down due to U3 Fuel Gas Yards Pressure Swings
03/05/2015	FFO	3.	240	3C CT Missed RFC due to U3 Fuel Gas Yards Pressure Swings
03/12/2015	FMO	60.1	240	3C CT SNOW
03/12/2015	PMO	60.1	162.37	Imp ct 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:
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ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2015

To: Dec-2015

PLANT / UNIT: WEST COUNTY ENERGY 03

PWC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
03/20/2015	PFO	0.0	147	3A CT Cooling Steam Combustor inlet low Temp. Run back
04/05/2015	FFO	3.0	240	3C CT LP Drum Hi Hi Level Tripped
04/05/2015	PFO	3.0	162.37	Impact loss due to curtailment on 3C
04/10/2015	FFO	0.0	240	3C CT Generator Opened After Synchronizing due to P Sp
04/10/2015	PFO	0.0	162.37	Impact loss due to curtailment on 3C
04/20/2015	FFO	2.	240	3C FP Low Low Flow trip
04/20/2015	PFO	2.	162.37	Impact loss due to curtailment on 3C
04/30/2015	FMO	129.7	240	3A CT SNOW
04/30/2015	PMO	129.7	162.32	Impact loss due to curtailment on 3A
05/15/2015	FFO	3.7	240	3C CT S/D to repair Gen Protection Relay.
05/15/2015	PFO	3.7	162.37	Impact loss due to curtailment on 3C
05/22/2015	FFO	1.5	240	3C CT EFOR Software Trip (STORM)
05/22/2015	PFO	1.5	162.37	Impact loss due to curtailment on 3C
05/23/2015	PFO	0.5	115	3 Runback due to IP FW Stop valve failure.
06/10/2015	FFO	1.5	240	3 CT Combustor Cooling Steam inlet low flow trip
06/10/2015	PFO	1.5	162.32	Impact loss due to curtailment on 3
07/11/2015	FMO	130.4	240	3C CT SNOW
07/11/2015	PMO	130.4	162.37	Impact loss due to curtailment on 3C
07/13/2015	FFO	2.3	240	3A CT EFOR due Fuel Gas Safety lifting.
07/13/2015	PFO	2.3	162.32	Impact loss due to curtailment on 3A
07/04/2015	FFO	0.	4.7	Unit #3 ST EFOR
07/04/2015	FFO	5.3	240	3 CT EFOR 3PSF-ACV-2004 positioner failed
07/04/2015	PFO	4.5	162.32	Impact loss due to curtailment on 3
07/15/2015	PFO	0.1	35	3C CT 37MW Loss Load Auto reduction

(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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 DOCKET NO.:
 ORDER NO.:

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2015

To: Dec-2015

PLANT / UNIT: WEST COUNTY ENERGY 03

PWC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
10/16/2015	FMO	121.	240	3C Transition Piece telescope MOF
10/16/2015	PMO	121.	162.37	Imp ct loss due to curtailment on 3C
10/22/2015	FPO	336.0	240	3C CT PLANNED OUTAGE
10/22/2015	PPO	336.0	162.37	Imp ct loss due to curtailment on 3C
09/05/2015	FPO	111.2	240	3C Planned Outage Extension
09/05/2015	PPO	111.2	162.37	Imp ct loss due to curtailment on 3C
09/10/2015	FPO	27.0	240	3ACT CI
09/10/2015	PPO	27.0	162.32	Imp ct loss due to curtailment on 3A
09/23/2015	FPO	279.4	240	3 CT Outage
09/23/2015	PPO	271.7	162.32	Imp ct loss due to curtailment on 3
09/23/2015	PFO	1.1	162.32	Imp ct loss due to curtailment on 3A
09/23/2015	FFO	2.	240	3ACT CPFM TRIP
09/23/2015	FFO	7.	47	U3 STECH Le KEFOR
10/13/2015	PMO	1.7	20	Imp ct loss due to curtailment on 3C
10/13/2015	PMO	1.7	55	3 - lockbelow 910 MOF
10/13/2015	PMO	1.7	55	3A - lockbelow 910 MOF
10/13/2015	PMO	1.7	55	3C - lockbelow 910 MOF
10/13/2015	PMO	1.7	20	Imp ct loss due to curtailment on 3A
10/13/2015	PMO	1.7	20	Imp ct loss due to curtailment on 3
11/06/2015	PPO	1.7	162.32	Imp ct loss due to curtailment on 3A
11/06/2015	FPO	133.7	240	3ACT DCS Upgrade
11/06/2015	FPO	13.5	47	3 STD DCS Upgrade
11/06/2015	FPO	160.9	240	3 CT DCS Upgrade
11/06/2015	FPO	136.1	240	3C CT DCS 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:
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ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2015

To: Dec-2015

PLANT / UNIT: WEST COUNTY ENERGY 03

PWC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
11/12/2015	PPO	22.6	162.32	Imp ct loss due to curt ilment on 3
11/30/2015	FFO	12.1	240	3 Trip During Shutdown due to FP Trip
11/30/2015	PFO	12.1	162.32	Imp ct loss due to curt ilment on 3
12/03/2015	FMO	34 .1	240	3A Row 2 Valve Repl cement
12/03/2015	PMO	34 .1	162.32	Imp ct loss due to curt ilment on 3A
12/1 /2015	FMO	32.6	240	3 FP Recircul tion Valve M inten nce
12/1 /2015	PMO	32.6	162.32	Imp ct loss due to curt ilment on 3
12/19/2015	FFO	3.3	240	3C Trip due to LP Drum Level
12/19/2015	PFO	3.3	162.37	Imp ct loss due to curt ilment on 3C
12/23/2015	FFO	1.2	240	3C IP FEEDWATER EFOR
12/23/2015	PFO	1.2	162.37	Imp ct loss due to curt ilment on 3C
12/30/2015	FMO	2 .4	240	3 MOF FOR FP RECIRC VALVE
12/30/2015	PMO	2 .4	162.32	Imp ct loss due to curt ilment on 3

(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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PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/07/2015	FFO	0.6	145	2 CT (EFOR) HI exh ust spre d trip
01/07/2015	PFO	0.6	67.47	Imp ct loss due to curt ilment on 2
01/07/2015	PFO	0.6	. 6	Imp ct loss due to curt ilment on 2
01/11/2015	FMO	64.6	145	2 CT (MOF) -Re-torque Exp nsion Joint olts
01/11/2015	PMO	64.6	67.47	Imp ct loss due to curt ilment on 2
01/11/2015	PMO	64.6	. 6	Imp ct loss due to curt ilment on 2
01/14/2015	FMO	17.0	145	2D CT (MOF) - Re-torque exp nsion joint bolts
01/14/2015	PMO	17.0	67.47	Imp ct loss due to curt ilment on 2D
01/14/2015	PMO	17.0	. 6	Imp ct loss due to curt ilment on 2D
01/23/2015	FMO	39.0	145	2A CT (MOF) Inspect HRSG yp ss Spr y Control V lve.
01/23/2015	PMO	39.0	. 6	Imp ct loss due to curt ilment on 2A
01/23/2015	PMO	39.0	67.47	Imp ct loss due to curt ilment on 2A
01/29/2015	FMO	14.9	404	PFM ST2 (MOF) Control V lve Rep ir
02/0 /2015	FMO	42.9	145	2FCT (MOF) CT ore scope Inspection
02/0 /2015	PMO	42.9	67.47	Imp ct loss due to curt ilment on 2F
02/0 /2015	PMO	42.9	. 6	Imp ct loss due to curt ilment on 2F
02/11/2015	FMO	40.7	145	2 CT (MOF) CT ore scope Inspection
02/11/2015	PMO	40.7	67.47	Imp ct loss due to curt ilment on 2
02/11/2015	PMO	40.7	. 5	Imp ct loss due to curt ilment on 2
02/11/2015	FFO	2.2	145	2F CT EFOR - P2 tr nsmmitter f ilure (Fuel G s)
02/11/2015	PFO	2.2	67.47	Imp ct loss due to curt ilment on 2F
02/11/2015	PFO	2.2	. 6	Imp ct loss due to curt ilment on 2F
02/16/2015	FMO	40.5	145	2E CT MOF-(T slt - CT ore Scope Inspection
02/16/2015	PMO	40.5	67.47	Imp ct loss due to curt ilment on 2E

(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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PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
02/16/2015	PMO	40.5	.6	Imp ct loss due to curtailment on 2E
02/20/2015	FFO	1.2	145	2D CT (EFOR) TRIP
02/20/2015	PFO	1.2	.6	Imp ct loss due to curtailment on 2D
02/20/2015	PFO	1.2	67.47	Imp ct loss due to curtailment on 2D
02/23/2015	FMO	42.5	145	2D CT MOF-(T sk) - CT Core Scope Inspection
02/23/2015	PMO	42.5	.6	Imp ct loss due to curtailment on 2D
02/23/2015	PMO	42.5	67.47	Imp ct loss due to curtailment on 2D
02/25/2015	FMO	17.7	145	2 CT MOF (T sk) CT Found tion Inspection
02/25/2015	PMO	17.7	67.47	Imp ct loss due to curtailment on 2
02/25/2015	PMO	17.7	.6	Imp ct loss due to curtailment on 2
02/26/2015	FMO	71.2	145	2ACT MOF-(T sk) - CT Core Scope Inspection
02/26/2015	PMO	71.2	67.47	Imp ct loss due to curtailment on 2A
02/26/2015	PMO	71.2	.6	Imp ct loss due to curtailment on 2A
03/14/2015	FMO	30.3	145	2F CT (MOF Event) Repl ce Turbine Comp rment lower
03/14/2015	PMO	30.3	67.47	Imp ct loss due to curtailment on 2F
03/14/2015	PMO	30.3	.6	Imp ct loss due to curtailment on 2F
03/1 /2015	FMO	6.9	145	2D CT (MOF Event) Collector us Rep ir
03/1 /2015	PMO	6.9	.6	Imp ct loss due to curtailment on 2D
03/1 /2015	PMO	6.9	67.47	Imp ct loss due to curtailment on 2D
03/1 /2015	FMO	6.5	145	2E CT (MOF Event) Collector us Rep ir
03/1 /2015	PMO	6.5	.6	Imp ct loss due to curtailment on 2E
03/1 /2015	PMO	6.5	67.47	Imp ct loss due to curtailment on 2E
03/1 /2015	FMO	6.0	145	2F CT (MOF Event) Collector us Rep ir
03/1 /2015	PMO	6.0	.6	Imp ct loss due to curtailment on 2F

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

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PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
03/1 /2015	PMO	6.0	67.47	Imp ct loss due to curt ilment on 2F
03/19/2015	FFO	.5	145	2E CT (EFOR) f iled to sync to the bus
03/19/2015	PFO	.5	67.47	Imp ct loss due to curt ilment on 2E
03/19/2015	PFO	.5	.6	Imp ct loss due to curt ilment on 2E
03/19/2015	FFO	7.5	145	2D CT (EFOR) f iled to sync to the bus
03/19/2015	PFO	7.5	.6	Imp ct loss due to curt ilment on 2D
03/19/2015	PFO	7.5	67.47	Imp ct loss due to curt ilment on 2D
03/19/2015	FMO	21.7	145	2D CT Trip Coil Al m (MOF Event) SF6 re k-er Al m
03/19/2015	PMO	21.7	67.47	Imp ct loss due to curt ilment on 2D
03/19/2015	PMO	21.7	.6	Imp ct loss due to curt ilment on 2D
03/26/2015	PFO	17.5	3	2C CT (EFOR P ri l) GSU tr nsformer der te
03/27/2015	PFO	3.2	35	2C CT (EFOR P ri l) GSU tr nsformer der te
03/27/2015	FMO	21.7	145	2C CT GSU #2 (MOF Event) oil pump repl cement
03/27/2015	PMO	21.7	67.47	Imp ct loss due to curt ilment on 2C
03/27/2015	PMO	21.7	.6	Imp ct loss due to curt ilment on 2C
03/29/2015	FMO	24.5	145	2ACT (MOF Event) SH Spr y block-V lve rep ir
03/29/2015	PMO	24.5	67.47	Imp ct loss due to curt ilment on 2A
03/29/2015	PMO	24.5	.6	Imp ct loss due to curt ilment on 2A
03/31/2015	FFO	2.6	145	2ACT (EFOR)- HP Low level drum runb ck<
03/31/2015	PFO	2.6	.6	Imp ct loss due to curt ilment on 2A
03/31/2015	PFO	2.6	67.47	Imp ct loss due to curt ilment on 2A
03/31/2015	FFO	1.0	145	2D CT Runb ck<(EFOR) HRH High Temp
03/31/2015	PFO	1.0	67.47	Imp ct loss due to curt ilment on 2D
03/31/2015	PFO	1.0	.6	Imp ct loss due to curt ilment on 2D

(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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DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
03/31/2015	FFO	0.7	145	2F CT Runb cl<(EFOR) HRH High Temp
03/31/2015	PFO	0.7	67.47	Imp ct loss due to curt ilment on 2F
03/31/2015	PFO	0.7	.6	Imp ct loss due to curt ilment on 2F
04/07/2015	FMO	39.5	145	2 CT (MOF Event) Rep ir le k<inside the HRSG
04/07/2015	PMO	39.5	67.47	Imp ct loss due to curt ilment on 2
04/07/2015	PMO	39.5	.5	Imp ct loss due to curt ilment on 2
04/22/2015	PMO	2.	.6	Imp ct loss due to curt ilment on 2C
04/22/2015	PMO	3.1	67.47	Imp ct loss due to curt ilment on 2C
04/22/2015	FMO	6.3	145	2C CT (T sl<MOF) CT's LCI upgr de
04/22/2015	PMO	2.7	.6	Imp ct loss due to curt ilment on 2A
04/22/2015	PMO	3.1	67.47	Imp ct loss due to curt ilment on 2A
04/22/2015	FMO	6.2	145	2A CT (T sl<MOF) CT's LCI upgr de
04/22/2015	FMO	65.5	53	2 STM 1 (T sl<MOF) CT's LCI upgr de
04/22/2015	FMO	65.1	404	2 STM2 (T sl<MOF) CT's LCI upgr de
04/23/2015	FMO	64.3	145	2 CT (T sl<MOF) CT's LCI upgr de
04/23/2015	FMO	64.1	145	2D CT (T sl<MOF) CT's LCI upgr de
04/23/2015	FMO	64.0	145	2E CT (T sl<MOF) CT's LCI upgr de
04/23/2015	FMO	64.0	145	2F CT (T sl<MOF) CT's LCI upgr de
05/03/2015	FMO	3.0	145	2C CT (T sl<MOF) CT olescope inspection
05/03/2015	PMO	3.0	.6	Imp ct loss due to curt ilment on 2C
05/03/2015	PMO	3.0	67.47	Imp ct loss due to curt ilment on 2C
05/06/2015	FMO	3.3	145	2D CT (Event MOF) Rep ir HRSG tube le k<
05/06/2015	PMO	3.3	67.47	Imp ct loss due to curt ilment on 2D
05/06/2015	PMO	3.3	.6	Imp ct loss due to curt ilment on 2D

(1) FFO - FULL FORCED OUTAGE
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DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
05/15/2015	FMO	41.7	145	2 CT (T sk<MOF) Dot05 performance test preparation
05/15/2015	PMO	41.7	67.47	Imp ct loss due to curtailment on 2
05/15/2015	PMO	41.7	.6	Imp ct loss due to curtailment on 2
05/29/2015	FPO	1507.3	145	2 CT (POF) CT Compressor DOT 5 Upgrade
05/29/2015	PPO	1507.3	67.47	Imp ct loss due to curtailment on 2
05/29/2015	PPO	1507.3	.6	Imp ct loss due to curtailment on 2
06/04/2015	FFO	1.1	145	2FCT (EFOR) Fuel Gas P2 Pressure Transmitter Failure
06/04/2015	PFO	1.1	67.47	Imp ct loss due to curtailment on 2F
06/04/2015	PFO	1.1	.6	Imp ct loss due to curtailment on 2F
07/05/2015	FFO	4.5	145	2ACT (EFOR) Failed to start ignition trouble
07/05/2015	PFO	4.5	67.47	Imp ct loss due to curtailment on 2A
07/05/2015	PFO	4.5	.6	Imp ct loss due to curtailment on 2A
07/12/2015	FFO	4.3	145	2DCT (EFOR) PM3 Trip
07/12/2015	PFO	4.3	67.47	Imp ct loss due to curtailment on 2D
07/12/2015	PFO	4.3	.6	Imp ct loss due to curtailment on 2D
07/12/2015	FFO	17.3	145	2DCT (EFOR) PM3 out of position Trip
07/12/2015	PFO	17.3	67.47	Imp ct loss due to curtailment on 2D
07/12/2015	PFO	17.3	.6	Imp ct loss due to curtailment on 2D
07/15/2015	FFO	2.1	145	2D CT (EFOR) OVATION ISSUES
07/15/2015	PFO	2.1	67.47	Imp ct loss due to curtailment on 2D
07/15/2015	PFO	2.1	.6	Imp ct loss due to curtailment on 2D
07/19/2015	FMO	47.2	145	2ECT (TASK MOF) Inst II Pre Dot 05 Performance Testing Eq
07/19/2015	PMO	47.2	67.47	Imp ct loss due to curtailment on 2E
07/19/2015	PMO	47.2	.6	Imp ct loss due to curtailment on 2E

- (1) FFO - FULL FORCED OUTAGE
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DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
07/25/2015	FMO	42.0	145	2D (T st-MOF) Inst II Pre Dot 05 Perform nce Testing Equip
07/25/2015	PMO	42.0	67.47	Imp ct loss due to curt ilment on 2D
07/25/2015	PMO	42.0	. 6	Imp ct loss due to curt ilment on 2D
0 /01/2015	FPO	17.4	145	2 CT (POF) CT Dot 05 Compressor Testing (trip)
0 /01/2015	PPO	17.4	67.47	Imp ct loss due to curt ilment on 2
0 /01/2015	PPO	17.4	. 6	Imp ct loss due to curt ilment on 2
0 /02/2015	FPO	13 5.2	145	2E CT (POF) DOT .05 compressor upgr de
0 /02/2015	PPO	13 5.2	67.47	Imp ct loss due to curt ilment on 2E
0 /02/2015	PPO	13 5.2	. 6	Imp ct loss due to curt ilment on 2E
0 /03/2015	FPO	1.0	145	2 CT (POF) CT Dot 05 Compressor V lid tion Testing (trip)
0 /03/2015	PPO	1.0	67.47	Imp ct loss due to curt ilment on 2
0 /03/2015	PPO	1.0	. 6	Imp ct loss due to curt ilment on 2
0 /04/2015	FPO	4.5	145	2 CT (POF) CT Dot 05 Compressor V lid tion Testing (trip)
0 /04/2015	PPO	4.5	67.47	Imp ct loss due to curt ilment on 2
0 /04/2015	PPO	4.5	. 6	Imp ct loss due to curt ilment on 2
0 /04/2015	FPO	3.9	145	2 CT (POF) CT Dot 05 Compressor V lid tion Testing (trip)
0 /04/2015	PPO	3.9	67.47	Imp ct loss due to curt ilment on 2
0 /04/2015	PPO	3.9	. 6	Imp ct loss due to curt ilment on 2
0 /04/2015	FPO	2.	145	2 CT (POF) CT Dot 05 Compressor V lid tion Testing (trip)
0 /04/2015	PPO	2.	67.47	Imp ct loss due to curt ilment on 2
0 /04/2015	PPO	2.	. 6	Imp ct loss due to curt ilment on 2
0 /04/2015	FPO	63.2	145	2 CT (POF) CT Dot 05 Compressor V lid tion Testing (trip)
0 /04/2015	PPO	63.2	67.47	Imp ct loss due to curt ilment on 2
0 /04/2015	PPO	63.2	. 6	Imp ct loss due to curt ilment on 2

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

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DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
0 /07/2015	FPO	12.5	145	2 CT (POF) CT Dot 05 Compressor V lid tion Testing (trip)
0 /07/2015	PPO	12.5	67.47	Imp ct loss due to curt ilment on 2
0 /07/2015	PPO	12.5	.6	Imp ct loss due to curt ilment on 2
0 /0 /2015	FPO	7.5	145	2 (POF) Extension - DOT5 v lid tion testing
0 /0 /2015	PPO	7.5	67.47	Imp ct loss due to curt ilment on 2
0 /0 /2015	PPO	7.5	.6	Imp ct loss due to curt ilment on 2
0 /0 /2015	FPO	0.0	145	2 CT (POF - Full Pl nned) Compressor Testing - Dot 05
0 /0 /2015	PPO	0.0	67.47	Imp ct loss due to curt ilment on 2
0 /0 /2015	PPO	0.0	.6	Imp ct loss due to curt ilment on 2
0 /0 /2015	FPO	2.1	145	2 (POF Extension) CT Dot 05 Compressor Testing
0 /0 /2015	PPO	2.1	67.47	Imp ct loss due to curt ilment on 2
0 /0 /2015	PPO	2.1	.5	Imp ct loss due to curt ilment on 2
0 /0 /2015	FPO	1.5	145	2 (POF - Extension) - Dot.05 testing - boroscope
0 /0 /2015	PPO	1.5	67.47	Imp ct loss due to curt ilment on 2
0 /0 /2015	PPO	1.5	.6	Imp ct loss due to curt ilment on 2
0 /10/2015	FFO	6.5	145	2A CT (EFOR) combustion trip
0 /10/2015	PFO	6.5	67.97	Imp ct loss due to curt ilment on 2A
0 /10/2015	PFO	6.5	.52	Imp ct loss due to curt ilment on 2A
0 /14/2015	FPO	1373.3	145	2D CT (POF) - DOT.05 rotor repl cement
0 /14/2015	PPO	1373.3	67.97	Imp ct loss due to curt ilment on 2D
0 /14/2015	PPO	1373.3	.52	Imp ct loss due to curt ilment on 2D
0 /16/2015	FFO	2.0	145	2F CT (EFOR) loss of fuel g s pressure trip
0 /16/2015	PFO	2.0	67.97	Imp ct loss due to curt ilment on 2F
0 /16/2015	PFO	2.0	.52	Imp ct loss due to curt ilment on 2F

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

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DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/17/2015	PFO	0.9	1	2 CT (EFOR) Fired shutdown 1 m/runb ck<
01/22/2015	FFO	13.1	145	2F CT (EFOR) 20FG Solenoid Failure
01/22/2015	PFO	13.1	67.97	Imp ct loss due to curtailment on 2F
01/22/2015	PFO	13.1	.52	Imp ct loss due to curtailment on 2F
01/29/2015	FFO	2.4	161	2 CT (EFOR) Shell and Tube heat exchanger Failure
01/29/2015	PFO	2.4	67.97	Imp ct loss due to curtailment on 2
01/29/2015	PFO	2.4	.52	Imp ct loss due to curtailment on 2
01/29/2015	FFO	0.5	145	2A CT (EFOR) Unit Tripped Hum n Error
01/29/2015	PFO	0.5	67.97	Imp ct loss due to curtailment on 2A
01/29/2015	PFO	0.5	.52	Imp ct loss due to curtailment on 2A
09/15/2015	FMO	43.6	145	2FCT (T sk<MOF) Inst II Pre Dot 05 Performance Testing Equi
09/15/2015	PMO	43.6	67.97	Imp ct loss due to curtailment on 2F
09/15/2015	PMO	43.6	.52	Imp ct loss due to curtailment on 2F
09/19/2015	FMO	35.3	145	2CCT (T sk<MOF) Inst II Pre Dot 05 Performance Testing Equi
09/19/2015	PMO	35.3	67.97	Imp ct loss due to curtailment on 2C
09/19/2015	PMO	35.3	.52	Imp ct loss due to curtailment on 2C
09/29/2015	FPO	5.7	145	2E CT 7FA Dot05 (POF)
09/29/2015	PPO	5.7	67.97	Imp ct loss due to curtailment on 2E
09/29/2015	PPO	5.7	.52	Imp ct loss due to curtailment on 2E
10/04/2015	FPO	6.	145	2E CT .05 POF extension
10/04/2015	PPO	6.	67.97	Imp ct loss due to curtailment on 2E
10/04/2015	PPO	6.	.52	Imp ct loss due to curtailment on 2E
10/05/2015	FPO	13 5.6	145	2F CT 7FADOT05 (POF)
10/05/2015	PPO	100 .4	67.97	Imp ct 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

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DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
10/05/2015	PPO	1004.1	.5	Imp ct loss due to curtailment on 2F
10/11/2015	FPO	1.9	145	2D CT Outage (continuous) - tuning
10/11/2015	PPO	1.9	67.97	Imp ct loss due to curtailment on 2D
10/11/2015	PPO	1.9	.52	Imp ct loss due to curtailment on 2D
10/12/2015	FPO	1.6	145	2D CT (POF Extension) Dot 05 Compressor Testing (trip)
10/12/2015	PPO	1.6	67.97	Imp ct loss due to curtailment on 2D
10/12/2015	PPO	1.6	.52	Imp ct loss due to curtailment on 2D
10/13/2015	FPO	4.3	161	2D CT (POF Extension) Dot 05 Compressor Testing
10/13/2015	PPO	4.3	6.47	Imp ct loss due to curtailment on 2D
10/13/2015	PPO	4.3	.52	Imp ct loss due to curtailment on 2D
10/14/2015	FPO	1379.6	145	2C CT 7FADOT05 (POF)
10/14/2015	PPO	1002.4	6.47	Imp ct loss due to curtailment on 2C
10/14/2015	PPO	99.1	.5	Imp ct loss due to curtailment on 2C
10/27/2015	FFO	2.	161	2E CT (EFOR) Seal oil piping leakage inboard seal
10/27/2015	PFO	2.	6.97	Imp ct loss due to curtailment on 2E
10/27/2015	PFO	2.	.52	Imp ct loss due to curtailment on 2E
10/31/2015	FFO	1.3	161	2ECT (EFOR) Combustion trip
10/31/2015	PFO	1.3	76.47	Imp ct loss due to curtailment on 2E
10/31/2015	PFO	1.3	6.6	Imp ct loss due to curtailment on 2E
11/14/2015	FPO	315.	51	Fort Myers Site Planned Outage (POF) G02715 Steamer #1
11/14/2015	FPO	377.2	413	Fort Myers Site Planned Outage (POF) G02715 PFM 2 Steamer
11/14/2015	FPO	369.0	161	Fort Myers Site Planned Outage (POF) G02715 2ECT
11/14/2015	FPO	369.2	145	Fort Myers Site Planned Outage (POF) G02715 2ACT
11/14/2015	FPO	370.4	161	Fort Myers Site Planned Outage (POF) G02715 2DCT

(1) FFO - FULL FORCED OUTAGE
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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-2015

To: Dec-2015

PLANT / UNIT: FORT MYERS

02

PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
11/14/2015	FPO	372.2	161	Fort Myers Site Planned Outage (POF) G02715 2 CT
11/30/2015	FFO	1.1	161	2E (EFOR) Exciter Trip - outage start-up
11/30/2015	FFO	5.2	161	2ECT (EFOR) HP Spray Overhaul Module Failed
11/30/2015	PFO	5.2	6.97	Impact loss due to curtailment on 2E
11/30/2015	PFO	5.2	.5	Impact loss due to curtailment on 2E
12/02/2015	FFO	0.	145	2ACT (EFOR) Trip - 4160V Electric Feeder breaker
12/02/2015	PFO	0.	6.97	Impact loss due to curtailment on 2A
12/02/2015	PFO	0.	.5	Impact loss due to curtailment on 2A
12/02/2015	FFO	1.5	161	2E CT (EFOR) Trip - 4160V Electric Feeder breaker
12/02/2015	PFO	1.5	6.97	Impact loss due to curtailment on 2E
12/02/2015	PFO	1.5	.5	Impact loss due to curtailment on 2E
12/02/2015	FPO	701.0	145	2ACT (POF) Planned Outage on PFM 2ACT/HRSG
12/02/2015	PPO	701.0	69.47	Impact loss due to curtailment on 2A
12/02/2015	PPO	701.0	.5	Impact loss due to curtailment on 2A
12/03/2015	FPO	23.3	161	2F CT (POF) Planned Outage to Remove Test Equipment.
12/03/2015	PPO	23.3	69.47	Impact loss due to curtailment on 2F
12/03/2015	PPO	23.3	.5	Impact loss due to curtailment on 2F
12/0 /2015	FFO	2.7	161	2 CT (EFOR)- HP to CRH bypass spray block valve
12/0 /2015	PFO	2.7	69.47	Impact loss due to curtailment on 2
12/0 /2015	PFO	2.7	.5	Impact loss due to curtailment on 2
12/0 /2015	FFO	2.3	161	2ECT (EFOR) Trip - E-stop computer card failure
12/0 /2015	PFO	2.3	69.47	Impact loss due to curtailment on 2E
12/0 /2015	PFO	2.3	.5	Impact loss due to curtailment on 2E
12/13/2015	FFO	.2	161	2F (EFOR) - Trip PM2 Gas Valve

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

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ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

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PLANT / UNIT: FORT MYERS 02

PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
12/13/2015	PFO	.2	69.97	Imp ct loss due to curtailment on 2F
12/13/2015	PFO	.2	.5	Imp ct loss due to curtailment on 2F
12/21/2015	FFO	3.0	161	PFM 2CT/HRSG (EFOR) SGA-ACV-40 F iled to open.
12/21/2015	PFO	3.0	69.97	Imp ct loss due to curtailment on 2C
12/21/2015	PFO	3.0	.5	Imp ct loss due to curtailment on 2C
12/30/2015	FFO	6.7	161	2FCT (EFOR) Inlet lead He t Sensor Failure
12/30/2015	PFO	6.7	69.97	Imp ct loss due to curtailment on 2F
12/30/2015	PFO	6.7	.5	Imp ct loss due to curtailment on 2F

(1) FFO - FULL FORCED OUTAGE
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PO - PLANNED OUTAGE
PFO - PARTIAL FORCED OUTAGE
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COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2015

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PLANT / UNIT: ST LUCIE 01

PSL 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
03/21/2015	PPO	.0	164.73	U1 PEL SL1-26 Down Power to 6 032115
03/22/2015	PPO	16.2	312.69	U1 PEL M in Ste m S fety V lve Testing 032215
03/22/2015	PPO	3.9	4 4.13	U1 PEL Down Power - SL1-26 032215
03/23/2015	FPO	7 1.4	9 1	U1 PEL SL1-26 Refueling nd M inten nce 032315
04/24/2015	PPO	72.2	445.3	U1 PEL SL1-26 Refueling Out ge Up Power 042415
0 /09/2015	FFO	52.1	9 1	U1 UEL Auto Scr m During Re ctor Protection System Test 0
0 /12/2015	PFO	19.2	293.74	U1 UEL Auto Scr m Up Power 0 122015
12/04/2015	PFO	1 .6	52.	U1 UEL Tr velling Screen Rep ir 120415
12/21/2015	PFO	12.4	162.97	U1 UEL Control Element Assembly 53 Drop-Recover 1221201

(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-2015

To: Dec-2015

PLANT / UNIT: ST LUCIE

02

PSL 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
02/15/2015	PFO	1.7	329	U2 UEL Down Power - Hi 2 Hotwell Sodium 021515
02/15/2015	FFO	92.9	9 7	U2 UEL Shutdown - Hi 2 Hotwell Sodium/Condenser Tube Le
02/19/2015	FFO	13.6	9 7	U2 UEL HCV-09-02 M in Feedw ter Isol tion V lve 021915
02/19/2015	PFO	24.2	4 1. 7	U2 UEL Condenser Tube Le k< Up Power 021915
03/09/2015	PPO	6.6	149.5	U2 PEL 2 2 w ter ox M int 060915
04/11/2015	PFO	4.5	346	U2 UEL S fety Injection T nk<Disch rge Piping Rep ir Dwn Pv
04/12/2015	FFO	229.7	9 7	U2 UEL S fety Injection T nk<Disch rge Piping Rep ir 041220
04/21/2015	PFO	17.5	36 .15	U2 UEL 2 2 S fety Injection T nk<Disch rge Rep ir Uppower
04/30/2015	PPO	12.3	26.59	U2 PEL Moder tor Temper ture Coefficient Testing 043015
09/06/2015	PPO	5.9	144.36	U2 PEL SL2-22 DNPWR to 6 090615
09/07/2015	PPO	20.1	314.45	U2 PEL MSSV testing 090715
09/07/2015	PPO	4.2	565.69	U2 PEL SL2-22 DNPWR from 6 to O 090715
09/0 /2015	FPO	76 .0	9 7	U2 PEL SL2-22 refueling nd m inten nce out ge 090 15
10/10/2015	FPO	3 4.2	9 7	U2 OE SL2-22 Refueling Out ge Extension 10102015
10/26/2015	PPO	5 .3	416.47	U2 PEL SL2-22 Out ge Up Power 102615
11/25/2015	PFO	60.9	76.15	U2 UEL 2A2 W terbox Rep ir 11252015
11/2 /2015	PFO	11.6	65.	U2 UEL 2A2 Circul ting W ter Pump 112 2015

(1) FFO - FULL FORCED OUTAGE
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PO - PLANNED OUTAGE
PFO - PARTIAL FORCED OUTAGE
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ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2015

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PLANT / UNIT: TURKEY POINT 03

PTN 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
03/04/2015	PPO	4.0	450.61	PTN Unit 3 Planned TVT
03/06/2015	PFO	43.2	407.02	Unplanned generation loss due to stop valve issues
04/29/2015	PPO	7.6	40.23	Unit 3 planned downpower for TVT and to repair 3C NCC
04/30/2015	FPO	102.2	11	Unit 3 planned downpower for TVT and to repair 3C NCC - Off
05/04/2015	PPO	25.	392.77	Unit 3 Planned power excursion following NCC repair and TVT
10/16/2015	PPO	72.0	53.4	Unit 3 Planned downpower to perform MTC test
10/19/2015	PFO	31.0	4.91	Unit 3 unplanned loss due to MTC test delay
10/17/2015	PPO	29.1	55.26	Unit 3 Downpower to support Cycle 2 RFO
10/19/2015	FPO	721.0	11	Unit 3 Cycle 2 RFO
11/1/2015	FPO	35.0	11	Unit 3 Cycle 2 RFO - Unplanned outage extension
12/04/2015	PPO	127.0	376.32	Unit 3 Cycle 2 Power excursion

(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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ISSUED BY: FLORIDA POWER & LIGHT CO.

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2015

To: Dec-2015

PLANT / UNIT: TURKEY POINT 04

PTN 04

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
02/12/2015	PFO	4.0	1.14	LEFM failure
05/07/2015	PPO	.1	419.23	Unit 4 planned down power for TVT and NCC repair
05/07/2015	FPO	3.	21	Unit 4 planned down power to repair 4 NCC
05/11/2015	PPO	13.7	603.43	PTN Unit 4 planned power excursion after TVT and 4C NCC repair
05/12/2015	FFO	53.0	21	PTN Unit 4 Auto Trip due to CT transformer fault
05/14/2015	PFO	14.5	543.1	Unit 4 unplanned return to power following Auto trip
05/15/2015	PPO	4.0	32.99	PTN Unit 4 Return to power after TVT and NCC Outage Repair
12/17/2015	PFO	24.2	132.09	Unit 4 Unplanned downpower due to Heater Dr in Pump seal

- (1) FFO - FULL FORCED OUTAGE
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PMO - PARTIAL MAINTENANCE OUTAGE
PO - PLANNED OUTAGE
PFO - PARTIAL FORCED OUTAGE
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ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2015

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PLANT / UNIT: WEST COUNTY ENERGY 01

PWC 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/14/2015	FFO	2.4	240	1A CT Missed RFC (CPFM Hi l m)
01/14/2015	PFO	2.4	162.32	Imp ct loss due to curtilment on 1A
01/14/2015	FFO	3.3	240	1A CT Trip (CPFM HI l m)
01/14/2015	PFO	3.3	162.32	Imp ct loss due to curtilment on 1A
02/05/2015	FFO	2.2	240	1 CT Trip (High LP drum level)
02/05/2015	PFO	2.2	162.32	Imp ct loss due to curtilment on 1
02/13/2015	PFO	4.2	60	1C CT Lo d Limited to 1 0 MW (CRH v lve f il closed)
02/19/2015	FFO	1.7	240	1A CT Missed RFC (FP trips)
02/19/2015	PFO	1.7	162.32	Imp ct loss due to curtilment on 1A
03/02/2015	FFO	4.0	240	1A CT FO Trip due to Sweep Air V lve Limit Switch
03/02/2015	PFO	4.0	162.32	Imp ct loss due to curtilment on 1A
03/27/2015	FMO	5 .9	240	1A CT SNOW
03/27/2015	PMO	5 .9	162.32	Imp ct loss due to curtilment on 1A
03/27/2015	FMO	17 .2	240	1C T sl-MOF Out ge
03/27/2015	PMO	17 .2	162.37	Imp ct loss due to curtilment on 1C
04/14/2015	FFO	0.5	240	1A CT Missed RFC due to FP St rt Permissive issues
04/14/2015	PFO	0.5	162.32	Imp ct loss due to curtilment on 1A
04/15/2015	FFO	0.6	240	1A CT missed RFC due to LP Drum Hi/Hi Trip during roll up
04/15/2015	PFO	0.6	162.32	Imp ct loss due to curtilment on 1A
04/17/2015	FFO	0.	4 7	1STG TRIP Due to Low V cuum
04/21/2015	FMO	36.	240	1A CT SNOW
04/21/2015	PMO	36.	162.32	Imp ct loss due to curtilment on 1A
05/06/2015	FMO	39.9	4 7	MOF to Rep ir 1ST RH owl Pressure T p
05/12/2015	FFO	16.0	240	1 CT trip

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ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 From: Jan-2015 To: Dec-2015
 PLANT / UNIT: WEST COUNTY ENERGY 01 PWC 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
05/12/2015	PFO	16.0	162.32	Imp ct loss due to curt ilment on 1
06/10/2015	PFO	0.0	147	1A CT Runb ck<cooling ste m low low tem/ High CPFM.
06/12/2015	PFO	0.5	92	1 ST Loss of Gener tion due to 1A HRH m in he der Iso vlv g
06/13/2015	FMO	2 9.7	240	1A Reli bility Out ge
06/13/2015	PMO	2 9.7	162.32	Imp ct loss due to curt ilment on 1A
06/25/2015	FFO	7.7	4 7	U1 STEAM Turbine TRIP
07/01/2015	PFO	0.3	122	1C CT Runb ck<due to loss of HP Cooling Ste m
07/03/2015	FFO	1.2	240	1C CT missed RFC (1hr l te due to 003 Aux Spr y W ter)
07/03/2015	PFO	1.2	162.37	Imp ct loss due to curt ilment on 1C
07/14/2015	FFO	39.1	240	1 CT FP St rtup Motor F ilure
07/14/2015	PFO	39.1	162.32	Imp ct loss due to curt ilment on 1
07/1 /2015	FMO	15 .6	240	1 M inten nce Out ge
07/1 /2015	PMO	15 .6	162.32	Imp ct loss due to curt ilment on 1
07/25/2015	FMO	22.0	240	1 MOF Extension
07/25/2015	PMO	22.0	162.32	Imp ct loss due to curt ilment on 1
07/31/2015	PFO	0.1	140	1C CT Runb ck<due to Combustor Cooling Ste m Temper tur
0 /02/2015	FFO	1.4	240	1 CT EFOR CT Tripped due to Low HP Drum Level.
0 /02/2015	PFO	1.4	162.32	Imp ct loss due to curt ilment on 1
0 /02/2015	PFO	0.3	145	1C CT Runb ck<(Combustor Inlet Temp Low)
0 /12/2015	FMO	3 .0	240	1A CT SNOW
0 /12/2015	PMO	3 .0	162.32	Imp ct loss due to curt ilment on 1A
0 /14/2015	FMO	20.7	240	1A MOF Extension
0 /14/2015	PMO	20.7	162.32	Imp ct loss due to curt ilment on 1A
0 /22/2015	FFO	0.5	240	1A CT CPFM TRIP

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

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COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2015

To: Dec-2015

PLANT / UNIT: WEST COUNTY ENERGY 01

PWC 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
10/22/2015	PFO	0.5	162.32	Imp ct loss due to curtailment on 1A
10/22/2015	FFO	2.5	4.7	Unit 1 ST Generator Protection Primary Relay Replacement
10/20/2015	FMO	29.5	240	1C CT SNOW
10/20/2015	PMO	29.5	162.37	Imp ct loss due to curtailment on 1C
10/22/2015	PFO	0.3	40	Imp ct loss due to curtailment on 1A
10/22/2015	PFO	0.3	137	1A CT Cooling Steam Runback
10/27/2015	FFO	0.7	240	1 EFOR due to FP Recirculation FWA-ACV-2033
10/27/2015	PFO	0.7	162.32	Imp ct loss due to curtailment on 1
11/01/2015	PFO	0.4	163	Imp ct loss due to curtailment on 1C
11/01/2015	PFO	0.4	129	1C CTL Trip for RFC due to Cooling Steam Transition
11/07/2015	FFO	1.1	240	1C CT Tripped on Low Drum Levels Result of Major Tube Leak
11/07/2015	PFO	1.1	162.37	Imp ct loss due to curtailment on 1C
11/11/2015	FMO	6.	240	1C SNOW to repair Tube Leaks
11/11/2015	PMO	6.	162.37	Imp ct loss due to curtailment on 1C
12/03/2015	PPO	52.2	162.37	Imp ct loss due to curtailment on 1C
12/03/2015	FPO	22.5	240	1C Controls Upgrade
12/06/2015	FPO	13.4	4.7	1ST Controls Upgrade
12/06/2015	FPO	201.	240	1A Controls Upgrade
12/06/2015	FPO	12.0	240	1 PLANNED LOCK OUTAGE
12/13/2015	PPO	1.7	162.32	Imp ct loss due to curtailment on 1A
12/14/2015	FFO	16.1	240	1 IP Feedwater Relief Valve EFOR
12/14/2015	PFO	16.1	162.32	Imp ct loss due to curtailment on 1
12/19/2015	FMO	100.	240	1A Shutdown for Circulating Water Pump Repair
12/19/2015	PMO	100.	162.32	Imp ct loss due to curtailment on 1A

(1) FFO - FULL FORCED OUTAGE
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 PMO - PARTIAL MAINTENANCE OUTAGE
 PO - PLANNED OUTAGE
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PLANT / UNIT: WEST COUNTY ENERGY 01

PWC 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
12/19/2015	PMO	14.2	25	Imp ct loss due to curt ilment on 1C
12/19/2015	PMO	14.2	25	Imp ct loss due to curt ilment on 1
12/19/2015	PMO	14.2	40	1C Reduced lo d for Circul ting W ter Pump Rep irs
12/19/2015	PMO	14.2	40	1 Reduced lo d for Circul ting W ter Pump Rep irs
12/20/2015	PMO	12.	25	Imp ct loss due to curt ilment on 1C
12/20/2015	PMO	12.	25	Imp ct loss due to curt ilment on 1
12/20/2015	PMO	12.	40	1C Reduced lo d for Circul ting W ter Pump Rep irs
12/20/2015	PMO	12.	40	1 Reduced lo d for Circul ting W ter Pump Rep irs
12/21/2015	PMO	11.5	25	Imp ct loss due to curt ilment on 1C
12/21/2015	PMO	11.5	40	1C Reduced lo d for Circul ting W ter Pump Rep irs
12/21/2015	PMO	11.5	40	1 Reduced lo d for Circul ting W ter Pump Rep irs
12/22/2015	PMO	.6	25	Imp ct loss due to curt ilment on 1C
12/22/2015	PMO	.6	25	Imp ct loss due to curt ilment on 1
12/22/2015	PMO	.6	40	1C Reduced lo d for Circul ting W ter Pump Rep irs
12/22/2015	PMO	.6	40	1 Reduced lo d for Circul ting W ter Pump Rep irs

(1) FFO - FULL FORCED OUTAGE
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PMO - PARTIAL MAINTENANCE OUTAGE
PO - PLANNED OUTAGE
PFO - PARTIAL FORCED OUTAGE
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ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2015

To: Dec-2015

PLANT / UNIT: WEST COUNTY ENERGY 02

PWC 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/03/2015	FFO	7.6	240	2C CT Missed RFC (FP Str iner Le ✕
01/03/2015	PFO	7.6	162.37	Imp ct loss due to curt ilment on 2C
01/05/2015	FMO	124.1	240	2A CT Event MOF
01/05/2015	PMO	124.1	162.32	Imp ct loss due to curt ilment on 2A
01/19/2015	FMO	56.	240	2 CT Event MOF
01/19/2015	PMO	56.	162.32	Imp ct loss due to curt ilment on 2
02/25/2015	FMO	127.7	240	2C CT SNOW
02/25/2015	PMO	127.7	162.37	Imp ct loss due to curt ilment on 2C
03/06/2015	PFO	0.0	146	2A CT Combustor Temp Low Low runb ck<
03/15/2015	FMO	0.	240	2A CT SNOW
03/15/2015	PMO	0.	162.32	Imp ct loss due to curt ilment on 2A
03/31/2015	FMO	79.1	240	2 CT SNOW
03/31/2015	PMO	79.1	162.32	Imp ct loss due to curt ilment on 2
04/30/2015	PFO	0.0	145	2A CT Cooling Ste m Low Temp Runb ck<
04/30/2015	FFO	3.6	240	2C CT EFOR AND MISSED RFC.
04/30/2015	PFO	3.6	162.37	Imp ct loss due to curt ilment on 2C
05/09/2015	FFO	0.7	240	2 CT Trip on #10 1 de P th (During Fuel Oil Testing)
05/09/2015	PFO	0.7	162.32	Imp ct loss due to curt ilment on 2
05/15/2015	FFO	2.5	240	2A CT TRIP due to CPFM
05/15/2015	PFO	2.5	162.32	Imp ct loss due to curt ilment on 2A
05/16/2015	FFO	1.3	240	2A CT I te RFC due HP drum high high level trip.
05/16/2015	PFO	1.3	162.32	Imp ct loss due to curt ilment on 2A
06/02/2015	FMO	0.0	240	2A CT SNOW
06/02/2015	PMO	0.0	162.32	Imp ct loss due to curt ilment on 2A

(1) FFO - FULL FORCED OUTAGE
 PPO - PARTIAL PLANNED OUTAGE
 PMO - PARTIAL MAINTENANCE OUTAGE
 PO - PLANNED OUTAGE
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ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2015

To: Dec-2015

PLANT / UNIT: WEST COUNTY ENERGY 02

PWC 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
07/27/2015	FMO	130.7	240	2A CT MOF
07/27/2015	PMO	130.7	162.32	Imp ct loss due to curtailment on 2A
08/01/2015	FMO	79.2	240	2 CT T sk-MOF for borescope inspection
08/01/2015	PMO	79.2	162.32	Imp ct loss due to curtailment on 2
09/19/2015	PFO	105.1	11	Imp ct loss due to curtailment on 2C
09/19/2015	PFO	105.1	32	2C IP Feedwater Relief Leaking
09/22/2015	PFO	3.6	12	2A High I de P th Spread
09/23/2015	FMO	32.4	240	2C CT SNOW
09/23/2015	PMO	32.4	162.37	Imp ct loss due to curtailment on 2C
09/24/2015	PFO	219.4	162.32	Imp ct loss due to curtailment on 2A
09/24/2015	FFO	272.5	240	2A Turbine Damage Trip
10/02/2015	FFO	33.5	240	2C CT EFOR
10/02/2015	PFO	33.5	162.37	Imp ct loss due to curtailment on 2C
10/03/2015	FMO	50.0	240	2C CT V ne MOF
10/03/2015	PMO	50.0	162.37	Imp ct loss due to curtailment on 2C
10/06/2015	PPO	43.0	162.37	Imp ct loss due to curtailment on 2C
10/06/2015	FPO	1164.3	240	2C CT M jor
10/07/2015	FPO	1145.9	47	2ST Outage
10/07/2015	FMO	124.7	240	2 Row 2 I de MOF
10/10/2015	FPO	1209.1	240	2A CT M jor
10/13/2015	FPO	1242.4	240	2 CT M jor
11/24/2015	PPO	116.3	162.32	Imp ct loss due to curtailment on 2A
11/24/2015	PPO	221.6	162.32	Imp ct loss due to curtailment on 2
11/30/2015	FMO	32	240	2A Shutdown for Licensing

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COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2015

To: Dec-2015

PLANT / UNIT: WEST COUNTY ENERGY 02

PWC 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
11/30/2015	PMO	32.	162.32	Imp ct loss due to curt ilment on 2A
12/06/2015	FFO	2.5	240	2A Runb ckto Full Speed No Lo d
12/06/2015	PFO	2.5	162.32	Imp ct loss due to curt ilment on 2A
12/15/2015	FMO	41.4	240	2 CT Vibr tion M inten nce Out ge
12/15/2015	PMO	41.4	162.32	Imp ct loss due to curt ilment on 2
12/17/2015	FMO	34.7	240	2ACT lncing
12/17/2015	PMO	34.7	162.32	Imp ct loss due to curt ilment on 2A
12/20/2015	FFO	0.6	4 7	2 ST Tripped Due to Low Condenser V cuum
12/20/2015	FFO	0.9	240	2 Trip from 69 MW During Aux Ste m Tr nsition
12/20/2015	PFO	0.3	162.32	Imp ct loss due to curt ilment on 2
12/23/2015	FFO	3.9	240	2 MISSED RFC
12/23/2015	PFO	3.9	162.32	Imp ct loss due to curt ilment on 2
12/30/2015	FMO	2.4	240	2A FUEL OIL START-UP
12/30/2015	PMO	2.4	162.32	Imp ct loss due to curt ilment on 2A

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COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2015

To: Dec-2015

PLANT / UNIT: TURKEY POINT #5 05

TP5 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/13/2015	FFO	3.5	161	PTC 5C Trip - Water Injection Dr in Valve Failed Open
01/13/2015	PFO	3.5	109.25	Impact loss due to curtailment on 5C
02/02/2015	FFO	0.4	161	PTC CT 5C Hot Reheat to Condenser bypass Valve Failure
02/02/2015	PFO	0.4	109.25	Impact loss due to curtailment on 5C
02/02/2015	FFO	0.2	161	PTC CT 5C SH Spring Valve Stuck/Closed
02/02/2015	PFO	0.2	109.25	Impact loss due to curtailment on 5C
02/02/2015	FFO	2.1	437	PTC Steam Turbine Missed RFC - Coupling Guard Shift Contact
02/17/2015	FMO	2.0	161	PTC 5A SNOW Combustion Chamber Distribution Valve inspection
02/17/2015	PMO	2.0	109.25	Impact loss due to curtailment on 5A
02/22/2015	FFO	2.9	161	5 CT Shutdown Due to Mode Transfer Issues
02/22/2015	PFO	2.9	109.25	Impact loss due to curtailment on 5
03/02/2015	FFO	4.2	161	PTC CT 5D Trip Due to LEAN Lowout
03/02/2015	PFO	4.2	109.25	Impact loss due to curtailment on 5D
03/15/2015	FMO	16.0	161	PTC 5A Reliability Outage (Flot) - K5A715
03/15/2015	PMO	16.0	109.25	Impact loss due to curtailment on 5A
03/22/2015	FMO	66.0	161	PTC 5A MOF Extension - GSU - K5A715
03/22/2015	PMO	66.0	109.25	Impact loss due to curtailment on 5A
03/25/2015	FMO	134.6	161	PTC 5 Reliability Outage (Flot) - K5 715
03/25/2015	PMO	134.6	109.25	Impact loss due to curtailment on 5
03/30/2015	FFO	5.3	161	PTC 5 Seal Oil Leakage to Generator
03/30/2015	PFO	5.3	109.25	Impact loss due to curtailment on 5
03/30/2015	FMO	91.3	161	PTC 5 Seal Oil Leakage to Generator Cleanup
03/30/2015	PMO	91.3	109.25	Impact loss due to curtailment on 5
04/04/2015	FMO	161.3	161	PTC 5C Reliability Outage (Flot) K5C715

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ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 From: Jan-2015 To: Dec-2015
 PLANT / UNIT: TURKEY POINT #5 05 TP5 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/04/2015	PMO	161.3	109.25	Imp ct loss due to curtailment on 5C
04/06/2015	PFO	0.1	25	CT 5A Unit Runback
04/11/2015	FMO	13.0	161	PTC 5D Reliability Outage (Flow) K5D715
04/11/2015	PMO	13.0	109.25	Imp ct loss due to curtailment on 5D
05/22/2015	PFO	1.3	51	PTC ST LOSS OF 5 CIRC WTR PUMP
05/22/2015	FFO	1.5	161	PTC 5A CT RUN ACK On HRH #3 Outlet High Temp
05/22/2015	PFO	1.5	109.25	Imp ct loss due to curtailment on 5A
05/22/2015	PFO	0.1	33	PTC 5 CT RUN ACK on high HRH #3 Outlet Temp
06/19/2015	FFO	5.5	161	5 CT Tripped Due to IGV Servo Failure
06/19/2015	PFO	5.5	109.25	Imp ct loss due to curtailment on 5
06/30/2015	FFO	3.6	161	5D Ct Runback to No Load
06/30/2015	PFO	3.6	109.25	Imp ct loss due to curtailment on 5D
07/01/2015	FFO	2.1	161	5A CT Failed to Ignite
07/01/2015	PFO	2.1	109.25	Imp ct loss due to curtailment on 5A
07/19/2015	FFO	.6	161	5C CT Missed RFC due to FP Recirc Failure.
07/19/2015	PFO	.6	109.25	Imp ct loss due to curtailment on 5C
10/05/2015	FFO	11.4	161	PTC 5D LP Feedwater Leak
10/05/2015	PFO	11.4	109.25	Imp ct loss due to curtailment on 5D
10/17/2015	FFO	1.4	161	PTC "5C" CT MISSED RFC DUE TO FAIL SWITCH 9SS-2
10/17/2015	PFO	1.4	109.25	Imp ct loss due to curtailment on 5C
12/10/2015	FMO	7.7	437	PTC ST RELIABILITY MAINTENANCE OUTAGE

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COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2015

To: Dec-2015

PLANT / UNIT: MANATEE UNIT 3 CC 03

PM3 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/09/2015	PFO	3.6	25	3D Runb ck- Nexus Communic tions Error
02/17/2015	FMO	17.2	160	3A SNOW (Event MOF) - G s Str iner Le k
02/17/2015	PMO	17.2	110	Imp ct loss due to curt ilment on 3A
02/23/2015	FFO	0.9	160	3 CT #1 Compressor lead V lve f iled to close during CT St
02/23/2015	PFO	0.9	110	Imp ct loss due to curt ilment on 3
05/1 /2015	FFO	4.7	160	3 CT trip-VCMI c rd f ilure
05/1 /2015	PFO	4.7	110	Imp ct loss due to curt ilment on 3
05/19/2015	FFO	1.7	160	3 Igniter f ilure-L te RFC
05/19/2015	PFO	1.7	110	Imp ct loss due to curt ilment on 3
05/29/2015	PFO	0.6	90	3C - IP High Drum Level Runb ck<
06/04/2015	FFO	2.7	160	3C G s Vent V lve F ilure (EFOR)
06/04/2015	PFO	2.7	110	Imp ct loss due to curt ilment on 3C
06/07/2015	FMO	146.5	160	PMT 3C Reli bility Out ge
06/07/2015	PMO	146.5	110	Imp ct loss due to curt ilment on 3C
06/15/2015	PMO	74.2	110	Imp ct loss due to curt ilment on 3
06/15/2015	FMO	204.3	160	PMT 3 Reli bility Out ge
06/1 /2015	FPO	154.5	160	3A PI nned Out ge
06/1 /2015	PPO	4.3	110	Imp ct loss due to curt ilment on 3A
06/1 /2015	FPO	150.2	440	ST PI nned Out ge
06/1 /2015	FPO	130.5	160	3C PI nned Out ge
06/1 /2015	FPO	152.6	160	3D PI nned Out ge
06/24/2015	PPO	4.4	110	Imp ct loss due to curt ilment on 3D
06/27/2015	FFO	14.9	160	3C CT trip on HP feed w ter issue
06/27/2015	PFO	14.9	110	Imp ct loss due to curt ilment on 3C

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ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2015

To: Dec-2015

PLANT / UNIT: MANATEE UNIT 3 CC 03

PM3 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
07/23/2015	FFO	0.1	160	3 CT Trip During AVR Testing
07/23/2015	PFO	0.1	110	Imp ct loss due to curtailment on 3
07/2 /2015	FMO	23.0	160	3C - Event MOF - Replace 9ND Switch
07/2 /2015	PMO	23.0	110	Imp ct loss due to curtailment on 3C
0 /14/2015	FMO	23.9	160	3C SNOW - 9ND nd MS to CRH V lve
0 /14/2015	PMO	23.9	110	Imp ct loss due to curtailment on 3C
09/07/2015	FFO	1.9	160	3 CT TRIP
09/07/2015	FFO	1.9	160	3A CT TRIP
09/07/2015	PFO	1.9	110	Imp ct loss due to curtailment on 3
09/07/2015	PFO	1.9	110	Imp ct loss due to curtailment on 3A
11/14/2015	FMO	16.7	160	3A SNOW to replace 3A FP Recirc v lve.
11/14/2015	PMO	16.7	110	Imp ct loss due to curtailment on 3A
11/25/2015	FFO	1.4	160	3D EFOR
11/25/2015	PFO	1.4	110	Imp ct loss due to curtailment on 3D
12/09/2015	FFO	10.	440	STG EFOR
12/17/2015	FMO	17.3	160	3C SNOW to repair Inlet He t lead V lve
12/17/2015	PMO	17.3	110	Imp ct loss due to curtailment on 3C
12/1 /2015	FMO	17.1	440	3STG SNOW- Fix GSU Le t

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COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2015

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PLANT / UNIT: MARTIN-UNIT 8 08

PM8 08

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/01/2015	FMO	5.5	160	D CT Event MOF - HRSG blowdown le krep irs
01/01/2015	PMO	5.5	111.25	Imp ct loss due to curtilment on D
01/01/2015	PPO	602.4	111.25	Imp ct loss due to curtilment on
01/01/2015	FPO	1056.9	160	CTPOF- CT M jor
01/19/2015	FFO	2.4	160	D CT EFOR- loss of SuperHe ter spr y w ter
01/19/2015	PFO	2.4	111.25	Imp ct loss due to curtilment on D
01/24/2015	FMO	19.6	160	C CT T sl-MOF- CT offline w ter w sh
01/24/2015	PMO	19.6	111.25	Imp ct loss due to curtilment on C
02/02/2015	PPO	0.	111.25	Imp ct loss due to curtilment on D
02/02/2015	FPO	454.4	160	D CT Pl nned Out ge
02/02/2015	FPO	4 0.2	445	ST Pl nned Out ge
02/03/2015	FPO	4 0.0	160	ACT Pl nned Out ge
02/03/2015	FPO	469.2	160	C CT Pl nned Out ge
02/21/2015	FPO	1 0.	160	D CT POF - testing
02/21/2015	FPO	26.4	160	CT POF - testing
02/22/2015	FPO	1.6	160	C CT POF - testing
02/22/2015	PPO	0.9	111.25	Imp ct loss due to curtilment on
02/22/2015	PPO	0.9	111.25	Imp ct loss due to curtilment on A
02/22/2015	FPO	9.0	160	CT POF extension 1 - testing
02/22/2015	PPO	9.0	111.25	Imp ct loss due to curtilment on
02/22/2015	FPO	14.9	160	ACT POF extension 1 - testing
02/22/2015	PPO	14.9	111.25	Imp ct loss due to curtilment on A
02/23/2015	FPO	0.0	160.	CT POF - (1 min) for POF extension 2
02/23/2015	PPO	0.0	111.25	Imp ct loss due to curtilment on

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ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2015

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PLANT / UNIT: MARTIN-UNIT 8 08

PM8 08

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
02/23/2015	FPO	4.5	160	CT POF extension 2 - testing
02/23/2015	PPO	4.5	111.25	Imp ct loss due to curtailment on
02/23/2015	FPO	0.0	160	CT POF - (1 min) for POF extension 3
02/23/2015	PPO	0.0	111.25	Imp ct loss due to curtailment on
02/23/2015	FPO	9.	160	CT POF extension 3 - testing
02/23/2015	PPO	9.	111.25	Imp ct loss due to curtailment on
02/24/2015	FPO	0.0	160	ACT POF - (1 min) for POF extension 2
02/24/2015	PPO	0.0	111.25	Imp ct loss due to curtailment on A
02/24/2015	FPO	37.5	160	ACT POF extension 2 - testing
02/24/2015	PPO	37.5	111.25	Imp ct loss due to curtailment on A
02/24/2015	FFO	.6	160	DCT EFOR - LCI failure
02/24/2015	FFO	.6	160	CT EFOR - LCI failure
02/24/2015	PFO	.6	111.25	Imp ct loss due to curtailment on D
02/24/2015	PFO	.6	111.25	Imp ct loss due to curtailment on
03/04/2015	FFO	3.9	160	CCT EFOR - Network storming
03/04/2015	PFO	3.9	111.25	Imp ct loss due to curtailment on C
03/04/2015	PFO	2.	7	DCT EFOR - Network storming
03/06/2015	FMO	62.6	160	ACT Event MOF - ST overspeed testing and common voltage
03/06/2015	PMO	10.7	111.25	Imp ct loss due to curtailment on A
03/07/2015	FMO	56.9	160	CT Event MOF - ST overspeed testing and common voltage
03/07/2015	PMO	5.0	111.25	Imp ct loss due to curtailment on
03/07/2015	FMO	51.9	445	ST Event MOF - ST overspeed testing and common voltage
03/07/2015	FMO	4.0	160	CCT Event MOF - ST overspeed testing and common voltage
03/07/2015	FMO	47.0	160	DCT Event MOF - ST overspeed testing and common voltage

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COMPANY: FLORIDA POWER AND LIGHT

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PLANT / UNIT: MARTIN-UNIT 8 08

PM8 08

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
03/10/2015	FFO	0.2	160	C CT EFOR - Low HP drum level trip
03/10/2015	PFO	0.2	111.25	Imp ct loss due to curt ilment on C
04/25/2015	FFO	3.4	160	D CT EFOR - HP Drum Level Low Trip
04/25/2015	PFO	3.4	111.25	Imp ct loss due to curt ilment on D
04/25/2015	PFO	1.0	92	CT P rti l EFOR- Runb ck<AA low pressure
05/27/2015	FFO	0.	160	CT EFOR - HP drum high level trip
05/27/2015	PFO	0.	111.25	Imp ct loss due to curt ilment on
06/02/2015	PMO	69.2	111.25	Imp ct loss due to curt ilment on C
06/02/2015	FMO	122.0	160	C CT T sk<MOF - .05 M pping
06/05/2015	FMO	59.3	160	CT Event MOF- ste m v lve rep irs
06/05/2015	PMO	2.7	111.25	Imp ct loss due to curt ilment on
06/05/2015	FMO	56.6	445	X Event MOF- ste m v lve rep irs
06/05/2015	FMO	52.7	160	A CT Event MOF- ste m v lve rep irs
06/05/2015	FMO	59.6	160	D CT Event MOF- ste m v lve rep irs
06/0 /2015	PMO	4.1	111.25	Imp ct loss due to curt ilment on D
07/16/2015	FMO	62.1	160	A CT T sk<MOF - FP suction str iner upgr de
07/16/2015	PMO	62.1	111.25	Imp ct loss due to curt ilment on A
07/27/2015	FMO	34.1	160	A CT TASK MOF - Combustion c n borescope inspection
07/27/2015	PMO	34.1	111.25	Imp ct loss due to curt ilment on A
07/29/2015	FMO	33.3	160	C CT Event MOF - LP dr in line le krep ir
07/29/2015	PMO	33.3	111.25	Imp ct loss due to curt ilment on C
07/31/2015	FFO	3.1	160	C CT EFOR - Atom. Air Comp f iled to st rt
07/31/2015	PFO	3.1	111.25	Imp ct loss due to curt ilment on C
0 /15/2015	PFO	0.7	136	AP rti l EFOR - HP SH Spr y lock<V lve F iled

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ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2015

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PLANT / UNIT: MARTIN-UNIT 8 08

PM8 08

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
10/30/2015	FMO	5.3	160	CT Event MOF - Rep ir HP Feedw ter Regul tor nd Reci
10/30/2015	PMO	5.3	111.25	Imp ct loss due to curt ilment on
09/16/2015	FMO	10.	160	ACT Event MOF - CT fuel nozzel rep irs
09/16/2015	PMO	10.	111.25	Imp ct loss due to curt ilment on A
09/17/2015	FMO	37.1	160	CCTT sk-MOF - Feedw ter blockv lve inspection
09/17/2015	PMO	37.1	111.25	Imp ct loss due to curt ilment on C
10/29/2015	FMO	34.6	160	DCT Event MOF - Feed w ter v lve rep irs
10/29/2015	PMO	34.6	111.25	Imp ct loss due to curt ilment on D
11/24/2015	FFO	1.9	160	EFOR - Loss of gener tor exciter
11/24/2015	PFO	1.9	111.25	Imp ct loss due to curt ilment on
11/2 /2015	FMO	249.9	160	A Event MOF - CT combustion c n repl cement
11/2 /2015	PMO	135.5	111.25	Imp ct loss due to curt ilment on A
11/29/2015	PMO	0.	111.25	Imp ct loss due to curt ilment on
11/29/2015	FMO	109.7	160	Event MOF - LP prehe ter le k nd ST MOF
11/29/2015	FMO	114.4	445	ST Event MOF - Support Common Ste m V lve rep irs
11/29/2015	FMO	126.1	160	C Event MOF - IGV cle ning nd Ste m v lve rep irs
11/29/2015	FMO	107.	160	D Event MOF - Ste m v lve rep irs
12/04/2015	FFO	1.1	160	EFOR - tripped during st rt-up during return from MOF
12/04/2015	PMO	12.4	111.25	Imp ct loss due to curt ilment on C
12/11/2015	FMO	54.5	160	D T sk-MOF - Pre-.05 perform nce testing hookup
12/11/2015	PMO	54.5	111.25	Imp ct loss due to curt ilment on D
12/16/2015	FMO	30.6	160	C Event MOF - HPSH spr y v lve repl cement
12/16/2015	PMO	30.6	111.25	Imp ct loss due to curt ilment on C
12/27/2015	FMO	56.9	160	CT sk-MOF - pre .05 perform nce testing

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

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

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2015

To: Dec-2015

PLANT / UNIT: MARTIN-UNIT 8 08

PM8 08

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
12/27/2015	PMO	56.9	111.25	Imp ct loss due to curtailment on C
12/29/2015	FMO	29.3	160	Event MOF - G she terle krep ir
12/29/2015	PMO	29.3	111.25	Imp ct loss due to curtailment on

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

FILED:
 SUSPENDED:
 EFFECTIVE:
 DOCKET NO.:
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ISSUED BY: FLORIDA POWER & LIGHT CO.

GPIF Units
Actual Performance Data (ACRONYMS) for 2015

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 2015**

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
FME	Foreign Material Exclusion
FMPA	Florida Municipal Power Agency

**GPIF Units
Actual Performance Data (ACRONYMS) for 2015**

ACRONYMS	DESCRIPTION
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
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

GPIF Units
Actual Performance Data (ACRONYMS) for 2015

ACRONYMS	DESCRIPTION
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.
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

**GPIF Units
Actual Performance Data (ACRONYMS) for 2015**

ACRONYMS	DESCRIPTION
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
VCMI	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