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November 20, 2018

**-VIA ELECTRONIC FILING -**

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

**Re: Docket No. 20180001-EI**

Dear Ms. Stauffer:

Attached for electronic filing in the above docket is Florida Power & Light Company's GPIF Actual Unit Performance Data Schedules covering the month of October 2018. 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) 304-5795.

Sincerely,

*s/ Maria J. Moncada*  
Maria J. Moncada

**Attachments**

cc: Counsel for Parties of Record (w/attachments)

**CERTIFICATE OF SERVICE**  
**Docket No. 20180001-EI**

I **HEREBY CERTIFY** that a true and correct copy of the foregoing has been furnished  
by electronic service on this 20th day of November 2018 to the following:

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By: s/ Maria J. Moncada  
Maria J. Moncada  
Florida Bar No. 0773301

ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 FROM: Jan-2018 TO: Dec-2018

		PLANT / UNIT: CAPE CANAVERAL 03											PCC 03	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	99.4	99.7	97.9	98.9	65.2	90	99.6	98.3	91.2	87.6	0	0	92.7
2.	PH	744	672	743	720	744	720	744	744	720	744	0	0	7295
3.	SH	744	672	743	720	744	720	744	744	720	744	0	0	7295
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	152.52	0	0	0	0	0	0	558.48
10.	LR PP (MW)	0	0	0	0	0	412.64	0	0	0	0	0	0	412.65
11.	PFOH	358.58	260.47	296.75	315.52	58.12	23.43	88.2	306.8	0.62	9	0	0	1717.48
12.	LR PF (MW)	16.56	9.05	15.18	30.79	8.42	58.43	44.6	50.55	425.35	427.65	0	0	27.91
13.	PMOH	0	0	37.73	0	629.67	62.98	0	1.97	157.82	223.97	0	0	859.23
14.	LR PM (MW)	0	0	412.69	0	520.6	427.67	0	426.93	506.05	504.99	0	0	461.57
15.	NSC	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	0	0	1268
16.	OPER BTU (MBTU)	4800432	3582593	4251424	4155455	2858593	3831526	4720060	4657654	4548251	4580742	0	0	41986730
17.	NET GEN	734720	544496	645782	628059	424988	596375	715372	703462	688069	694128	0	0	6375451
18.	ANOHR (BTU/KWH)	6534	6580	6583	6616	6726	6425	6598	6621	6610	6599	0	0	6586
19.	NOF (%)	77.9	63.9	68.5	68.8	45	65.3	75.8	74.6	75.4	73.6	0	0	68.9
20.	NPC (MW)	1275	1275	1275	1275	1275	1275	1275	1275	1275	1275	0	0	1275

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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ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 FROM: Jan-2018 TO: Dec-2018

		PLANT / UNIT: RIVIERA 05 PRV 05												
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	84.9	91.5	92.2	83.5	91.2	97	98.3	100	80.6	67.5	0	0	88.7
2.	PH	744	672	743	720	744	720	744	744	720	744	0	0	7295
3.	SH	709.65	672	743	720	744	720	744	744	720	744	0	0	7260.65
4.	RSH	18.78	0	0	0	0	0	0	0	0	0	0	0	18.78
5.	UH	15.57	0	0	0	0	0	0	0	0	0	0	0	15.57
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0.08	0	0	0	0	0	0	0	0	0	0	0	0.08
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	391.83	726.17	0	0	1118
10.	LR PP (MW)	0	0	0	0	0	0	0	0	404.7	404.7	0	0	404.7
11.	PFOH	31.77	31.27	4.67	2.43	104.63	0.48	1.45	0.83	27.97	0	0	0	205.5
12.	LR PF (MW)	742.02	409.27	404.37	405.26	534.34	407.51	404.7	406.33	404.65	0	0	0	523.56
13.	PMOH	180.02	140.5	111.03	353.1	57.95	63.3	37.25	0	0	0	0	0	943.15
14.	LR PM (MW)	624.94	404.65	613.79	404.65	404.65	404.7	404.7	0	0	0	0	0	471.32
15.	NSC	1214	1214	1214	1214	1214	1214	1214	1214	1214	1214	0	0	1214
16.	OPER BTU (MBTU)	2930873	3425668	3776192	3298761	3841614	4361443	4494762	4610055	3911086	3607321	0	0	38257775
17.	NET GEN	438762	520298	568913	495041	581495	671346	688411	710376	608256	558500	0	0	5841398
18.	ANOHR (BTU/KWH)	6680	6584	6638	6664	6606	6497	6529	6490	6430	6459	0	0	6549
19.	NOF (%)	50.9	63.8	63.1	56.6	64.4	76.8	76.2	78.6	69.6	61.8	0	0	66.3
20.	NPC (MW)	1253	1253	1253	1228	1228	1228	1228	1228	1228	1228	0	0	1236

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-2018 TO: Dec-2018

		PLANT / UNIT: WEST COUNTY ENER 03										PWC 03		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	59.2	69.1	64.1	79.5	63.1	78.1	99	99.6	96.9	95.7	0	0	80.5
2.	PH	744	672	743	720	744	720	744	744	720	744	0	0	7295
3.	SH	513.55	672	743	720	744	720	744	744	720	744	0	0	7064.55
4.	RSH	2.4	0	0	0	0	0	0	0	0	0	0	0	2.4
5.	UH	228.05	0	0	0	0	0	0	0	0	0	0	0	228.05
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	225.7	0	0	0	0	0	0	0	0	0	0	0	225.7
9.	PPOH	0	240	743	442.75	744	465.08	0	0	0	0	0	0	2634.83
10.	LR PP (MW)	0	385.03	385.03	385.03	384.98	384.98	0	0	0	0	0	0	385.01
11.	PFOH	5.13	7.6	4.73	0	0	7.5	29.93	6.43	3.22	0.22	0	0	64.77
12.	LR PF (MW)	228.15	635.81	385.25	0	0	385.02	276.47	385.23	384.63	379.15	0	0	351.8
13.	PMOH	208.82	372.5	52.5	0.35	79.1	0	0	1.53	64.67	83.1	0	0	862.57
14.	LR PM (MW)	425.6	381.83	384.98	385.03	385.03	0	0	385.87	385.01	440.84	0	0	398.84
15.	NSC	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	0	0	1155
16.	OPER BTU (MBTU)	2557520	2904273	3075622	3645513	3101479	3635736	4829747	4770972	4736434	4604427	0	0	37861723
17.	NET GEN	356147	410656	439919	526888	447451	526658	704178	688097	684581	663311	0	0	5447886
18.	ANOHR (BTU/KWH)	7181	7072	6991	6919	6931	6903	6859	6934	6919	6942	0	0	6950
19.	NOF (%)	60	52.9	51.3	63.4	52.1	63.3	81.9	80.1	82.3	77.2	0	0	66.8
20.	NPC (MW)	1215	1215	1215	1189	1189	1189	1189	1189	1189	1189	0	0	1197

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-2018 TO: Dec-2018

		PLANT / UNIT: FORT MYERS 02 PFM 02												
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	99.2	85.8	46.7	89	96.4	98.1	98.4	96.6	96.2	99.8	0	0	90.6
2.	PH	744	672	743	720	744	720	744	744	720	744	0	0	7295
3.	SH	744	672	402.5	720	744	720	744	744	720	744	0	0	6954.5
4.	RSH	0	0	340.5	0	0	0	0	0	0	0	0	0	340.5
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	338.02	743	280.12	0	0	0	0	0	0	0	0	1361.13
10.	LR PP (MW)	0	370.32	640.41	373.69	0	0	0	0	0	0	0	0	518.45
11.	PFOH	152.05	65.23	0	5.98	1.7	14.52	4.35	21.83	5.67	9.97	0	0	281.3
12.	LR PF (MW)	61.62	247.82	0	247.96	247.82	56.99	247.82	247.86	247.67	247.74	0	0	137.32
13.	PMOH	0	0	331.88	47.65	116.62	78.88	65.8	129.33	159.83	0	0	0	930
14.	LR PM (MW)	0	0	339.98	247.82	336.53	247.83	247.82	247.83	247.83	0	0	0	291.83
15.	NSC	1486	1486	1486	1486	1486	1486	1486	1486	1486	1486	0	0	1486
16.	OPER BTU (MBTU)	5046880	4706402	2405177	5432168	5814676	6018259	6286265	6433134	6334439	6412082	0	0	54889482
17.	NET GEN	686615	660856	332939	757443	810751	844417	878142	908140	898214	905438	0	0	7682955
18.	ANOHR (BTU/KWH)	7350	7122	7224	7172	7172	7127	7159	7084	7052	7082	0	0	7144
19.	NOF (%)	62.1	66.2	55.7	70.8	73.3	78.9	79.4	82.1	84	81.9	0	0	74.3
20.	NPC (MW)	1681	1681	1681	1518	1518	1518	1518	1518	1518	1518	0	0	1567

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-2018 TO: Dec-2018

		PLANT / UNIT: ST LUCIE 01 PSL 01												
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	100	100	34.3	61.4	100	100	100	100	100	94.6	0	0	88.9
2.	PH	744	672	743	720	744	720	744	744	720	744	0	0	7295
3.	SH	744	672	263.02	459.82	744	720	744	744	720	710.38	0	0	6521.22
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	479.98	260.18	0	0	0	0	0	33.62	0	0	773.78
6.	POH	0	0	479.98	260.18	0	0	0	0	0	0	0	0	740.17
7.	FOH	0	0	0	0	0	0	0	0	0	33.62	0	0	33.62
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	25.05	44.13	0	0	0	0	0	0	0	0	69.18
10.	LR PP (MW)	0	0	308.2	401.19	0	0	0	0	0	0	0	0	367.52
11.	PFOH	0	0	0	0	0	0	0	0	0	25.08	0	0	25.08
12.	LR PF (MW)	0	0	0	0	0	0	0	0	0	255.61	0	0	255.61
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	0	0	981
16.	OPER BTU (MBTU)	7661898	6920566	2621364	4559750	7662343	7414721	7660092	7661700	7414894	7251751	0	0	66829079
17.	NET GEN	750977	674061	254996	438189	743812	717210	736522	740398	710548	690656	0	0	6457369
18.	ANOHR (BTU/KWH)	10203	10267	10280	10406	10301	10338	10400	10348	10435	10500	0	0	10349
19.	NOF (%)	102.9	102.2	98.8	97.1	101.9	101.5	100.9	101.4	100.6	99.1	0	0	100.9
20.	NPC (MW)	981	981	981	981	981	981	981	981	981	981	0	0	981

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

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ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 FROM: Jan-2018 TO: Dec-2018

		PLANT / UNIT: ST LUCIE 02 PSL 02												
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAFF (%)	100	100	100	100	99.9	100	100	83.7	0	70.2	0	0	85.4
2.	PH	744	672	743	720	744	720	744	744	720	744	0	0	7295
3.	SH	744	672	743	720	744	720	744	624.02	0	547.17	0	0	6258.18
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	119.98	720	196.83	0	0	1036.82
6.	POH	0	0	0	0	0	0	0	119.98	696.02	0	0	0	816
7.	FOH	0	0	0	0	0	0	0	0	23.98	196.83	0	0	220.82
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	0	8.5	0	0	3.28	0	45.72	0	0	57.5
10.	LR PP (MW)	0	0	0	0	91.73	0	0	451.82	0	397.85	0	0	355.68
11.	PFOH	0	0	0	0	0	0	0	0	0	15.03	0	0	15.03
12.	LR PF (MW)	0	0	0	0	0	0	0	0	0	432.56	0	0	432.56
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	0	0	987
16.	OPER BTU (MBTU)	7663209	6921259	7652217	7414078	7650568	7415414	7573585	5433352	0	5380167	0	0	63103848
17.	NET GEN	760443	682139	756838	728293	750956	726739	736065	517136	0	516188	0	0	6174797
18.	ANOHR (BTU/KWH)	10077	10146	10111	10180	10188	10204	10289	10507	0	10423	0	0	10220
19.	NOF (%)	103.6	102.8	103.2	102.5	102.3	102.3	100.2	84	0	95.6	0	0	100
20.	NPC (MW)	987	987	987	987	987	987	987	987	987	987	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

ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 FROM: Jan-2018 TO: Dec-2018

		PLANT / UNIT: TURKEY POINT 03										PTN 03		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	100	100	100	100	100	99.8	100	100	97.6	0	0	0	89.5
2.	PH	744	672	743	720	744	720	744	744	720	744	0	0	7295
3.	SH	744	672	743	720	744	720	744	744	720	0.02	0	0	6551.02
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	743.98	0	0	743.98
6.	POH	0	0	0	0	0	0	0	0	0	743.98	0	0	743.98
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	0	0	0	0	0	28.17	0.02	0	0	28.18
10.	LR PP (MW)	0	0	0	0	0	0	0	0	503.22	419	0	0	503.34
11.	PFOH	0	0	0	0	0	15.25	0	0	0	0	0	0	15.25
12.	LR PF (MW)	0	0	0	0	0	86	0	0	0	0	0	0	86
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	0	0	811
16.	OPER BTU (MBTU)	6706472	6056789	6697889	6490091	6707165	6473393	6705497	6707836	6359639	823	0	0	58905493
17.	NET GEN	627593	561056	622898	596662	617076	585533	604389	605647	572809	0	0	0	5393663
18.	ANOHR (BTU/KWH)	10686	10795	10753	10877	10869	11056	11095	11075	11102	0	0	0	10921
19.	NOF (%)	104	102.9	103.4	102.2	102.3	100.3	100.2	100.4	98.1	0	0	0	101.5
20.	NPC (MW)	811	811	811	811	811	811	811	811	811	811	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

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

ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 FROM: Jan-2018 TO: Dec-2018

		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	100	100	100	95.8	100	100	0	0	99.6
2.	PH	744	672	743	720	744	720	744	744	720	744	0	0	7295
3.	SH	744	672	743	720	744	720	744	744	720	744	0	0	7295
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	54.5	0	0	0	0	54.5
10.	LR PP (MW)	0	0	0	0	0	0	0	422.88	0	0	0	0	422.88
11.	PFOH	0	0	0	0	0	0	0	17.83	0	0	0	0	17.83
12.	LR PF (MW)	0	0	0	0	0	0	0	143.6	0	0	0	0	143.6
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	0	0	821
16.	OPER BTU (MBTU)	6706970	6054688	6697826	6491369	6706580	6490568	6704566	6456630	6490654	6706818	0	0	65506667
17.	NET GEN	632854	565919	628472	602641	622505	593116	610181	586255	594621	621716	0	0	6058279
18.	ANOHR (BTU/KWH)	10598	10699	10657	10772	10774	10943	10988	11013	10916	10788	0	0	10813
19.	NOF (%)	103.6	102.6	103	101.9	101.9	100.3	99.9	96	100.6	101.8	0	0	101.2
20.	NPC (MW)	821	821	821	821	821	821	821	821	821	821	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

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

ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 FROM: Jan-2018 TO: Dec-2018

		PLANT / UNIT: WEST COUNTY ENER 01											PWC 01	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	99.8	85.6	98.5	68.8	70	99.8	100	95.6	98.4	95.2	0	0	91.2
2.	PH	744	672	743	720	744	720	744	744	720	744	0	0	7295
3.	SH	744	577.48	735.92	720	744	720	744	744	720	744	0	0	7193.4
4.	RSH	0	0	0.17	0	0	0	0	0	0	0	0	0	0.17
5.	UH	0	94.52	6.91	0	0	0	0	0	0	0	0	0	101.43
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	94.52	5.42	0	0	0	0	0	0	0	0	0	99.93
9.	PPOH	0	0	0	483.45	464.58	0	0	0	0	24.12	0	0	972.15
10.	LR PP (MW)	0	0	0	385.03	385.03	0	0	0	0	384.93	0	0	385.03
11.	PFOH	2.52	2.93	3	12.78	3.93	0	0	0	0	12.12	0	0	37.28
12.	LR PF (MW)	542.31	385.46	306.52	385.11	385.31	0	0	0	0	384.87	0	0	389.38
13.	PMOH	0	3.8	9	177.58	201.4	4.2	0.58	98.88	34.42	68.47	0	0	598.33
14.	LR PM (MW)	0	428.06	640.04	384.99	384.98	384.98	387.19	384.99	384.94	397.27	0	0	390.52
15.	NSC	1155	1155	1155	1155	1155	1155	1155	1155	1155	1155	0	0	1155
16.	OPER BTU (MBTU)	4104795	3285872	4437092	3423060	3421305	4653189	4796246	4770934	4863256	4768155	0	0	42523904
17.	NET GEN	579798	461476	622615	474190	472553	651555	672398	662963	668887	651187	0	0	5917622
18.	ANOHR (BTU/KWH)	7080	7120	7127	7219	7240	7142	7133	7196	7271	7322	0	0	7186
19.	NOF (%)	67.5	69.2	73.2	57	55	78.3	78.2	77.1	80.4	75.8	0	0	71.2
20.	NPC (MW)	1205	1205	1205	1179	1179	1179	1179	1179	1179	1179	0	0	1187

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-2018 TO: Dec-2018

		PLANT / UNIT: WEST COUNTY ENER 02											PWC 02	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EF (EAF (%))	87.5	100	67.6	49.8	94.3	100	99.8	98	100	82.1	0	0	87.8
2.	PH	744	672	743	720	744	720	744	744	720	744	0	0	7295
3.	SH	738.97	650.97	575.35	426.08	744	720	744	744	720	724.2	0	0	6787.57
4.	RSH	5.03	21.03	0	18.8	0	0	0	0	0	19.8	0	0	64.67
5.	UH	0	0	167.65	275.12	0	0	0	0	0	0	0	0	442.76
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	167.65	275.12	0	0	0	0	0	0	0	0	442.77
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	3.95	0	0	16.72	0.18	0	3.78	44.72	0	0	0	0	69.35
12.	LR PF (MW)	388.36	0	0	388.29	118.15	0	388.71	388.34	0	0	0	0	387.65
13.	PMOH	274.45	0	145.18	145.47	127.57	0	0	0	0	398.88	0	0	1091.55
14.	LR PM (MW)	388.31	0	586.95	646.83	388.31	0	0	0	0	388.32	0	0	449.19
15.	NSC	1165	1165	1165	1165	1165	1165	1165	1165	1165	1165	0	0	1165
16.	OPER BTU (MBTU)	3636507	3631084	3004909	2144651	4432655	4600858	4884864	4787532	4869193	3968739	0	0	39960992
17.	NET GEN	506385	509534	428344	303123	641339	671365	711703	697634	707852	570392	0	0	5747671
18.	ANOHR (BTU/KWH)	7181	7126	7015	7075	6912	6853	6864	6863	6879	6958	0	0	6953
19.	NOF (%)	58.8	67.2	63.9	61.1	74	80	82.1	80.5	84.4	67.6	0	0	72.7
20.	NPC (MW)	1215	1215	1215	1189	1189	1189	1189	1189	1189	1189	0	0	1197

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-2018 TO: Dec-2018

		PLANT / UNIT: MANATEE UNIT 3 CC 03											PM3 03	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	90.5	62.8	86.5	93.6	96.7	96.5	99	99.9	97.1	100	0	0	92.5
2.	PH	744	672	743	720	744	720	744	744	720	744	0	0	7295
3.	SH	668.55	496.58	743	720	744	720	744	744	720	744	0	0	7044.13
4.	RSH	6.52	5.48	0	0	0	0	0	0	0	0	0	0	12
5.	UH	68.93	169.94	0	0	0	0	0	0	0	0	0	0	238.87
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	68.93	169.93	0	0	0	0	0	0	0	0	0	0	238.87
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	0.47	8.48	19.17	1.35	0	8.57	0	2.13	8.5	0	0	0	48.67
12.	LR PF (MW)	292.41	294.62	294.45	294.5	0	294.39	0	294.96	294.5	0	0	0	294.48
13.	PMOH	4.92	310.88	382.25	182.53	97.1	93.13	28.83	0	74	0	0	0	1173.65
14.	LR PM (MW)	421.25	295.97	294.5	294.51	294.5	294.51	294.53	0	294.5	0	0	0	295.41
15.	NSC	1178	1178	1178	1178	1178	1178	1178	1178	1178	1178	0	0	1178
16.	OPER BTU (MBTU)	3889312	2680861	4522180	4059576	4418995	4549840	5013256	5544663	5263436	5520668	0	0	45462787
17.	NET GEN	566352	395189	665173	590923	647486	661696	731840	813751	774398	808985	0	0	6655793
18.	ANOHR (BTU/KWH)	6867	6784	6799	6870	6825	6876	6850	6814	6797	6824	0	0	6831
19.	NOF (%)	71.9	67.6	76	69.7	73.9	78	83.5	92.8	91.3	92.3	0	0	80.2
20.	NPC (MW)	1178	1178	1178	1178	1178	1178	1178	1178	1178	1178	0	0	1178

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-2018 TO: Dec-2018

		PLANT / UNIT: MARTIN-UNIT 8 08											PM8 08	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	95.6	79	94.9	99.5	96.1	95.7	97.9	99.8	99.9	74.5	0	0	93.4
2.	PH	744	672	743	720	744	720	744	744	720	744	0	0	7295
3.	SH	744	672	743	720	744	720	744	744	720	738.27	0	0	7289.27
4.	RSH	0	0	0	0	0	0	0	0	0	5.73	0	0	5.73
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	456.72	0	0	456.72
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	451.25	0	0	451.25
11.	PFOH	0	0	0	2.23	0	0.85	0	6.98	3.55	14.95	0	0	28.57
12.	LR PF (MW)	0	0	0	277.91	0	277.5	0	277.63	277.5	277.5	0	0	277.47
13.	PMOH	130.93	565.47	152.25	12.7	116.97	63.57	62.88	0	0	0	0	0	1104.77
14.	LR PM (MW)	277.51	277.5	277.5	277.5	277.49	538.46	277.51	0	0	0	0	0	292.52
15.	NSC	1110	1110	1110	1110	1110	1110	1110	1110	1110	1110	0	0	1110
16.	OPER BTU (MBTU)	3937618	3273855	4123534	4171376	4189178	4165370	4580497	4862137	4724635	3918506	0	0	41946706
17.	NET GEN	551375	470580	592207	604871	609324	598155	660729	704881	681059	566158	0	0	6039339
18.	ANOHR (BTU/KWH)	7141	6957	6963	6896	6875	6964	6932	6898	6937	6921	0	0	6946
19.	NOF (%)	66.8	63.1	71.8	75.7	73.8	74.8	80	85.4	85.2	69.1	0	0	74.6
20.	NPC (MW)	1195	1195	1195	1138	1138	1138	1138	1138	1138	1138	0	0	1155
21.	ANOHR EQUATION	ANOHR = A + B (N.O.F.) A = 0 B = 0												

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

ISSUED BY: FLORIDA POWER &amp; LIGHT CO.

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

ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 From: Jan-2018 To: Dec-2018  
 PLANT / UNIT: CAPE CANAVERAL 03 PCC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/01/2018	PFO	2.3	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/02/2018	PFO	14.2	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/04/2018	PFO	26.6	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/05/2018	PFO	5.0	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/05/2018	PFO	54.7	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/08/2018	PFO	15.9	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/09/2018	PFO	3.4	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/10/2018	PFO	6.3	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/11/2018	PFO	17.1	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/12/2018	PFO	12.5	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/13/2018	PFO	15.1	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/14/2018	PFO	3.1	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/15/2018	PFO	5.3	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/15/2018	PFO	3.3	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/16/2018	PFO	6.8	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/17/2018	PFO	2.9	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/17/2018	PFO	6.6	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/18/2018	PFO	5.2	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/18/2018	PFO	20.4	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/19/2018	PFO	28.7	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/20/2018	PFO	4.3	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/21/2018	PFO	14.4	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/22/2018	PFO	18.7	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/23/2018	PFO	13.4	8	PCC - 31 CT Partial EFOR - VGV3 Issue

(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-2018 To: Dec-2018  
 PLANT / UNIT: CAPE CANAVERAL 03 PCC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/24/2018	PFO	13.7	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/25/2018	PFO	3.1	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/26/2018	PFO	3.5	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/27/2018	PFO	2.6	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/28/2018	FFO	2.8	263	PCC 3-2 Missed RFC
01/28/2018	PFO	2.8	164.64	Impact loss due to curtailment on 32
01/28/2018	PFO	5.8	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/29/2018	PFO	10.8	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/29/2018	PFO	10.8	164.64	Impact loss due to curtailment on 31
01/30/2018	PFO	6.4	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/30/2018	PFO	4.2	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/31/2018	PFO	4.1	8	PCC - 31 CT Partial EFOR - VGV3 Issue
01/31/2018	FFO	0.2	263	PCC 3-3 Fire Protection System
01/31/2018	PFO	0.2	164.7	Impact loss due to curtailment on 33
02/03/2018	PFO	13.0	8	PCC - 31 CT Partial EFOR - VGV3 Issue
02/04/2018	PFO	7.3	8	PCC - 31 CT Partial EFOR - VGV3 Issue
02/07/2018	PFO	11.5	8	PCC - 31 CT Partial EFOR - VGV3 Issue
02/08/2018	PFO	12.6	8	PCC - 31 CT Partial EFOR - VGV3 Issue
02/09/2018	PFO	14.2	8	PCC - 31 CT Partial EFOR - VGV3 Issue
02/10/2018	PFO	10.3	8	PCC - 31 CT Partial EFOR - VGV3 Issue
02/11/2018	PFO	9.6	8	PCC - 31 CT Partial EFOR - VGV3 Issue
02/12/2018	PFO	12.1	8	PCC - 31 CT Partial EFOR - VGV3 Issue
02/13/2018	PFO	11.6	8	PCC - 31 CT Partial EFOR - VGV3 Issue
02/14/2018	PFO	9.4	8	PCC - 31 CT Partial EFOR - VGV3 Issue

(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-2018 To: Dec-2018  
 PLANT / UNIT: CAPE CANAVERAL 03 PCC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
02/16/2018	PFO	12.1	8	PCC - 31 CT Partial EFOR - VGV3 Issue
02/17/2018	PFO	10.8	8	PCC - 31 CT Partial EFOR - VGV3 Issue
02/18/2018	PFO	10.8	8	PCC - 31 CT Partial EFOR - VGV3 Issue
02/19/2018	PFO	13.9	8	PCC - 31 CT Partial EFOR - VGV3 Issue
02/20/2018	PFO	1.1	93	3-3 FW Regulator
02/20/2018	PFO	1.1	164.7	Impact loss due to curtailment on 33
02/20/2018	PFO	10.7	8	PCC - 31 CT Partial EFOR - VGV3 Issue
02/21/2018	PFO	10.5	8	PCC - 31 CT Partial EFOR - VGV3 Issue
02/22/2018	PFO	11.5	8	PCC - 31 CT Partial EFOR - VGV3 Issue
02/23/2018	PFO	6.7	8	PCC - 31 CT Partial EFOR - VGV3 Issue
02/24/2018	PFO	10.0	8	PCC - 31 CT Partial EFOR - VGV3 Issue
02/25/2018	PFO	9.4	8	PCC - 31 CT Partial EFOR - VGV3 Issue
02/26/2018	PFO	13.6	8	PCC 31 CT PARTIAL EFOR VGV3 ISSUE
02/27/2018	PFO	13.1	8	PCC 31 CT PARTIAL EFOR VGV3 ISSUE
02/28/2018	PFO	14.9	8	PCC 31 PARTIAL EFOR VGV3 ISSUE
03/01/2018	PFO	8.9	8	PCC - 31 CT Partial EFOR - VGV3 Issue
03/02/2018	PFO	7.8	8	PCC - 31 CT Partial EFOR - VGV3 Issue
03/03/2018	PFO	7.1	8	PCC - 31 CT Partial EFOR - VGV3 Issue
03/04/2018	PFO	8.3	8	PCC - 31 CT Partial EFOR - VGV3 Issue
03/05/2018	PFO	4.6	8	PCC - 31 CT Partial EFOR - VGV3 Issue
03/06/2018	PFO	11.7	8	PCC - 31 CT Partial EFOR - VGV3 Issue
03/07/2018	FMO	37.7	248	PCC 3-1 Event MOF - Feedwater Valve Repair
03/07/2018	PMO	37.7	164.65	Impact loss due to curtailment on 31
03/09/2018	PFO	4.9	8	PCC - 31 CT Partial EFOR - VGV3 Issue

(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-2018 To: Dec-2018  
 PLANT / UNIT: CAPE CANAVERAL 03 PCC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
03/10/2018	PFO	13.1	8	PCC - 31 CT Partial EFOR - VGV3 Issue
03/12/2018	PFO	15.5	8	PCC - 31 CT Partial EFOR - VGV3 Issue
03/13/2018	PFO	2.9	8	PCC - 31 CT Partial EFOR - VGV3 Issue
03/14/2018	PFO	15.0	8	PCC - 31 CT Partial EFOR - VGV3 Issue
03/15/2018	PFO	2.1	8	PCC - 31 CT Partial EFOR - VGV3 Issue
03/15/2018	PFO	4.1	8	PCC - 31 CT Partial EFOR - VGV3 Issue
03/16/2018	PFO	11.5	8	PCC - 31 CT Partial EFOR - VGV3 Issue
03/17/2018	PFO	16.6	8	PCC - 31 CT Partial EFOR - VGV3 Issue
03/18/2018	PFO	9.9	8	PCC - 31 CT Partial EFOR - VGV3 Issue
03/19/2018	PFO	10.5	8	PCC - 31 CT Partial EFOR - VGV3 Issue
03/20/2018	PFO	12.7	8	PCC - 31 CT Partial EFOR - VGV3 Issue
03/21/2018	PFO	10.9	8	PCC - 31 CT Partial EFOR - VGV3 Issue
03/22/2018	PFO	5.1	8	PCC - 31 CT Partial EFOR - VGV3 Issue
03/23/2018	PFO	3.4	8	PCC - 31 CT Partial EFOR - VGV3 Issue
03/23/2018	PFO	3.6	8	PCC - 31 CT Partial EFOR - VGV3 Issue
03/24/2018	PFO	12.9	8	PCC - 31 CT Partial EFOR - VGV3 Issue
03/24/2018	PFO	12.9	164.65	Impact loss due to curtailment on 31
03/25/2018	PFO	11.9	8	PCC - 31 CT Partial EFOR - VGV3 Issue
03/26/2018	PFO	14.7	8	PCC - 31 CT Partial EFOR - VGV3 Issue
03/27/2018	PFO	11.6	8	PCC - 31 CT Partial EFOR - VGV3 Issue
03/28/2018	PFO	14.0	8	PCC - 31 CT Partial EFOR - VGV3 Issue
03/29/2018	PFO	14.6	8	PCC - 31 CT Partial EFOR - VGV3 Issue
03/30/2018	PFO	14.8	8	PCC - 31 CT Partial EFOR - VGV3 Issue
03/31/2018	PFO	12.1	8	PCC - 31 CT Partial EFOR - VGV3 Issue

(1) FFO - FULL FORCED OUTAGE  
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ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 From: Jan-2018 To: Dec-2018  
 PLANT / UNIT: CAPE CANAVERAL 03 PCC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/01/2018	PFO	13.0	8	PCC - 31 CT Partial EFOR - VGV3 Issue
04/02/2018	PFO	13.3	8	PCC - 31 CT Partial EFOR - VGV3 Issue
04/03/2018	PFO	14.5	8	PCC - 31 CT Partial EFOR - VGV3 Issue
04/04/2018	PFO	14.6	8	PCC - 31 CT Partial EFOR - VGV3 Issue
04/06/2018	PFO	11.1	8	PCC - 31 CT Partial EFOR - VGV3 Issue
04/07/2018	PFO	0.1	80	PCC 3-1 Partial Forced Run back
04/07/2018	PFO	12.6	8	PCC - 31 CT Partial EFOR - VGV3 Issue
04/08/2018	PFO	12.5	8	PCC - 31 CT Partial EFOR - VGV3 Issue
04/09/2018	PFO	11.4	8	PCC - 31 CT Partial EFOR - VGV3 Issue
04/09/2018	PFO	11.4	164.65	Impact loss due to curtailment on 31
04/10/2018	PFO	8.2	8	PCC - 31 CT Partial EFOR - VGV3 Issue
04/10/2018	PFO	8.2	164.65	Impact loss due to curtailment on 31
04/11/2018	PFO	13.6	8	PCC - 31 CT Partial EFOR - VGV3 Issue
04/12/2018	PFO	12.0	8	PCC - 31 CT Partial EFOR - VGV3 Issue
04/13/2018	PFO	4.0	8	PCC - 31 CT Partial EFOR - VGV3 Issue
04/14/2018	PFO	10.6	8	PCC - 31 CT Partial EFOR - VGV3 Issue
04/16/2018	PFO	0.2	127	PCC 3-3 Partial Forced Gas Yard Pressure Control Valve
04/16/2018	PFO	8.4	86	PCC 3-1 Partial Forced Gas Yard Pressure Control Valve
04/16/2018	PFO	8.1	91	PCC 3-3 Partial Forced Gas Yard Pressure Control Valve
04/16/2018	FFO	6.0	263	PCC 3-2 EFOR Gas Yard Valve Failure
04/16/2018	PFO	6.0	164.65	Impact loss due to curtailment on 32
04/17/2018	PFO	5.1	8	PCC - 31 CT Partial EFOR - VGV3 Issue
04/18/2018	PFO	8.0	8	PCC - 31 CT Partial EFOR - VGV3 Issue
04/19/2018	PFO	10.8	8	PCC - 31 CT Partial EFOR - VGV3 Issue

(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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ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 From: Jan-2018 To: Dec-2018  
 PLANT / UNIT: CAPE CANAVERAL 03 PCC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/20/2018	PFO	8.4	8	PCC - 31 CT Partial EFOR - VGV3 Issue
04/21/2018	PFO	8.8	8	PCC - 31 CT Partial EFOR - VGV3 Issue
04/22/2018	PFO	9.0	8	PCC - 31 CT Partial EFOR - VGV3 Issue
04/23/2018	PFO	14.0	8	PCC - 31 CT Partial EFOR - VGV3 Issue
04/24/2018	PFO	18.3	8	PCC - 31 CT Partial EFOR - VGV3 Issue
04/25/2018	PFO	14.3	8	PCC - 31 CT Partial EFOR - VGV3 Issue
04/26/2018	PFO	13.6	8	PCC - 31 CT Partial EFOR - VGV3 Issue
04/27/2018	PFO	12.9	8	PCC - 31 CT Partial EFOR - VGV3 Issue
04/28/2018	PFO	11.4	8	PCC - 31 CT Partial EFOR - VGV3 Issue
04/29/2018	PFO	9.4	8	PCC - 31 CT Partial EFOR - VGV3 Issue
04/30/2018	PFO	9.7	8	PCC - 31 CT Partial EFOR - VGV3 Issue
05/01/2018	PFO	10.0	8	PCC - 31 CT Partial EFOR - VGV3 Issue
05/02/2018	PFO	12.4	8	PCC - 31 CT Partial EFOR - VGV3 Issue
05/03/2018	PFO	10.2	8	PCC - 31 CT Partial EFOR - VGV3 Issue
05/04/2018	FMO	223.7	263	PCC 33 Task MOF - Reliability Outage
05/04/2018	PMO	223.7	164.7	Impact loss due to curtailment on 33
05/06/2018	PFO	4.9	13	3-2 Partial EFOR - VGV3 Issue DRAFT
05/13/2018	PFO	3.5	8	PCC - 31 CT Partial EFOR - VGV3 Issue
05/14/2018	PFO	17.3	8	PCC - 31 CT Partial EFOR - VGV3 Issue
05/15/2018	FPO	558.5	248	PCC 31 Task MOF - Reliability Outage RIRO
05/15/2018	PPO	558.5	164.65	Impact loss due to curtailment on 31
05/25/2018	FMO	29.4	263	PCC 33 Event MOF - Control Valve Leak Repair
05/25/2018	PMO	29.4	164.7	Impact loss due to curtailment on 33
05/26/2018	FMO	184.7	263	PCC 32 Event MOF - Valve Repair

(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-2018 To: Dec-2018  
 PLANT / UNIT: CAPE CANAVERAL 03 PCC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
05/26/2018	PMO	184.7	164.65	Impact loss due to curtailment on 32
06/03/2018	PFO	20.9	13	3-2 Partial EFOR VGV3
06/27/2018	FFO	2.6	263	PCC 3-2 EFOR VGV3 Binding
06/27/2018	PFO	2.6	164.65	Impact loss due to curtailment on 32
07/24/2018	FFO	1.7	263	PCC 3-2 Full Forced VGV3 Binding
07/24/2018	PFO	1.7	164.65	Impact loss due to curtailment on 32
07/24/2018	PFO	11.2	37	PCC-32 CT Partial EFOR- VGV3 issue
07/25/2018	PFO	12.9	37	PCC-32 CT Partial EFOR- VGV3 issue
07/26/2018	PFO	12.2	37	PCC-32 CT Partial EFOR- VGV3 issue
07/27/2018	PFO	11.1	37	PCC-32 CT Partial EFOR- VGV3 issue
07/28/2018	PFO	10.2	37	PCC-32 CT Partial EFOR- VGV3 issue
07/29/2018	PFO	8.8	37	PCC-32 CT Partial EFOR- VGV3 issue
07/30/2018	PFO	10.5	37	PCC-32 CT Partial EFOR- VGV3 issue
07/31/2018	PFO	9.7	37	PCC-32 CT Partial EFOR- VGV3 issue
08/01/2018	PFO	9.1	37	PCC-32 CT Partial EFOR- VGV3 issue
08/02/2018	PFO	9.5	37	PCC-32 CT Partial EFOR- VGV3 issue
08/03/2018	PFO	9.9	37	PCC-32 CT Partial EFOR- VGV3 issue
08/04/2018	PFO	7.3	37	PCC-32 CT Partial EFOR- VGV3 issue
08/04/2018	FFO	3.2	248	3-1 Generator lock out
08/04/2018	PFO	3.2	164.65	Impact loss due to curtailment on 31
08/05/2018	PFO	11.4	37	PCC-32 CT Partial EFOR- VGV3 issue
08/06/2018	PFO	10.8	37	PCC-32 CT Partial EFOR- VGV3 issue
08/07/2018	PFO	10.7	37	PCC-32 CT Partial EFOR- VGV3 issue
08/08/2018	PFO	9.8	37	PCC-32 CT Partial EFOR- VGV3 issue

(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-2018 To: Dec-2018

PLANT / UNIT: CAPE CANAVERAL 03

PCC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
08/09/2018	PFO	11.1	37	PCC-32 CT Partial EFOR- VGV3 issue
08/10/2018	PFO	8.3	37	PCC-32 CT Partial EFOR- VGV3 issue
08/11/2018	PFO	9.5	37	PCC-32 CT Partial EFOR- VGV3 issue
08/12/2018	PFO	9.3	37	PCC-32 CT Partial EFOR- VGV3 issue
08/13/2018	PFO	7.8	37	PCC-32 CT Partial EFOR- VGV3 issue
08/14/2018	PFO	9.5	37	PCC-32 CT Partial EFOR- VGV3 issue
08/15/2018	PFO	12.2	37	PCC-32 CT Partial EFOR- VGV3 issue
08/16/2018	PFO	13.9	37	PCC-32 CT Partial EFOR- VGV3 issue
08/17/2018	PFO	12.5	37	PCC-32 CT Partial EFOR- VGV3 issue
08/18/2018	PFO	11.0	37	PCC-32 CT Partial EFOR- VGV3 issue
08/19/2018	PFO	11.3	37	PCC-32 CT Partial EFOR- VGV3 issue
08/20/2018	PFO	8.7	37	PCC-32 CT Partial EFOR- VGV3 issue
08/22/2018	PFO	11.2	37	PCC-32 CT Partial EFOR- VGV3 issue
08/22/2018	PFO	8.9	37	PCC-32 CT Partial EFOR- VGV3 issue
08/23/2018	PFO	12.1	37	PCC-32 CT Partial EFOR- VGV3 issue
08/24/2018	PFO	9.3	37	PCC-32 CT Partial EFOR- VGV3 issue
08/25/2018	PFO	8.8	37	PCC-32 CT Partial EFOR- VGV3 issue
08/26/2018	PFO	11.6	37	PCC-32 CT Partial EFOR- VGV3 issue
08/27/2018	PFO	8.8	37	PCC-32 CT Partial EFOR- VGV3 issue
08/28/2018	PFO	10.4	37	PCC-32 CT Partial EFOR- VGV3 issue
08/29/2018	PFO	10.3	37	PCC-32 CT Partial EFOR- VGV3 issue
08/30/2018	PFO	10.2	37	PCC-32 CT Partial EFOR- VGV3 issue
08/31/2018	PFO	0.5	140	CT31 IGV linkage issue
08/31/2018	FFO	6.9	248	CT31 IGV linkeage issue

(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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 ORDER NO.:

ISSUED BY: FLORIDA POWER & LIGHT CO.

ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 From: Jan-2018 To: Dec-2018  
 PLANT / UNIT: CAPE CANAVERAL 03 PCC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
08/31/2018	PFO	6.9	164.65	Impact loss due to curtailment on 31
08/31/2018	FMO	84.2	263	3-2 VGV3 improvement
08/31/2018	PMO	84.2	164.65	Impact loss due to curtailment on 32
09/02/2018	FMO	32.7	248	3-1 Clean condenser
09/02/2018	PMO	32.7	164.65	Impact loss due to curtailment on 31
09/11/2018	FFO	0.6	263	CCEC 3-2 delayed making RFC
09/11/2018	PFO	0.6	164.65	Impact loss due to curtailment on 32
09/20/2018	FMO	75.6	248	PCC 3-1 HRSG tube leak
09/20/2018	PMO	75.6	164.65	Impact loss due to curtailment on 31
10/20/2018	FMO	209.7	263	3-2 Reliability outage
10/20/2018	PMO	209.7	164.65	Impact loss due to curtailment on 32
10/27/2018	FMO	56.8	248	3-1 Event MOF LP Preheater Vent Repair
10/27/2018	PMO	56.8	164.65	Impact loss due to curtailment on 31
10/30/2018	FFO	9.0	263	3-2 EFOR GV2 Cooling Air Valve
10/30/2018	PFO	9.0	164.65	Impact loss due to curtailment on 32

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

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 ORDER NO.:



ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 From: Jan-2018 To: Dec-2018

PLANT / UNIT: RIVIERA 05 PRV 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/15/2018	FMO	129.4	247	PRV 52 CT Event MOF - HRSG Tube Leak
01/15/2018	PMO	129.4	157.65	Impact loss due to curtailment on 52
01/16/2018	PMO	116.6	157.65	Impact loss due to curtailment on 51
01/16/2018	FMO	132.4	247	PRV 51 CT Event MOF - HRSG Tube Leak
01/21/2018	FFO	2.1	247	CT 52 Start Up Failure Due to GV2 valve failing to open
01/21/2018	PFO	2.1	157.65	Impact loss due to curtailment on 52
01/21/2018	PFO	0.4	157.65	Impact loss due to curtailment on 52
01/21/2018	FFO	16.3	247	PRV 52 CT EFOR/Full Forced: Poor HRSG chemistry
01/21/2018	FFO	15.9	473	PRV ST EFOR/Full Forced: Poor Chem from Condensor Tube
01/21/2018	FFO	19.7	247	PRV 53 CT EFOR/Full Forced: Poor HRSG chemistry
01/22/2018	FFO	0.1	247	PRV 51 CT EFOR/Full Forced: Poor HRSG chemistry
01/22/2018	PFO	4.1	237	PRV ST EFOR/Partial Forced: Poor Chem from Condenser Tu
01/22/2018	PFO	4.1	123	PRV 52 CT EFOR/Partial Forced: Poor HRSG chemistry
01/22/2018	PFO	4.1	157.69	Impact loss due to curtailment on 53
01/23/2018	FFO	4.9	473	PRV ST EFOR/Full Forced: Missed RFC due to Bad Chemistry
01/23/2018	PFO	0.7	151	PRV CT EFOR/Partial Forced: Missed RFC
01/25/2018	FMO	20.7	247	PRV 52 CT Event MOF - Main Steam to Cold Reheat Drain Lir
01/25/2018	PMO	20.7	157.65	Impact loss due to curtailment on 52
01/29/2018	FFO	4.4	247	PRV CT 53 EFOR/Full Forced: VGV 3 signal mismatch
01/29/2018	PFO	4.4	157.69	Impact loss due to curtailment on 53
01/31/2018	FMO	1.7	247	PRV 52 CT Event MOF - Lift Oil Pump Maintenance
01/31/2018	PMO	1.7	157.65	Impact loss due to curtailment on 52
02/01/2018	FMO	100.9	247	PRV 52 CT Event MOF - Lift Oil Pump Leak
02/01/2018	PMO	100.9	157.65	Impact loss due to curtailment on 52

(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-2018 To: Dec-2018

PLANT / UNIT: RIVIERA 05 PRV 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
02/12/2018	FFO	2.1	473	PRV ST EFOR/Full Forced: Low Condenser Vacuum
02/14/2018	FFO	0.6	247	CT 53 Trip: Turbine Temperature Outlet Spread
02/14/2018	PFO	0.6	157.69	Impact loss due to curtailment on 53
02/16/2018	FMO	39.6	247	PRV 51 CT Event MOF- LP Preheater #2 Drain Leak
02/16/2018	PMO	39.6	157.65	Impact loss due to curtailment on 51
02/18/2018	FFO	26.2	247	PRV HRSG 52 EFOR/Full Forced: MS to CRH drain steam lea
02/18/2018	PFO	26.2	157.65	Impact loss due to curtailment on 52
02/20/2018	FFO	2.4	247	CT 52 Start-up Failure Human Performance, HP to CRH Byp v
02/20/2018	PFO	2.4	157.65	Impact loss due to curtailment on 52
03/02/2018	FMO	111.0	247	PRV 53 Event MOF - HP Drum Level Control Valve Vibration
03/02/2018	PMO	111.0	157.7	Impact loss due to curtailment on 53
03/02/2018	FMO	57.4	247	PRV 52 HRSG Event MOF - Blowdown Sample Pipe Leak
03/02/2018	PMO	57.4	157.65	Impact loss due to curtailment on 52
03/05/2018	FFO	3.4	247	CT 52 EFOR, HP DSH Flow Sensing Line Rupture
03/05/2018	PFO	3.4	157.65	Impact loss due to curtailment on 52
03/09/2018	FFO	0.7	247	PRV CT 52 Failed Start, HRSG Protection Trip
03/09/2018	PFO	0.7	157.65	Impact loss due to curtailment on 52
03/26/2018	FFO	0.6	247	CT 53 Trip: Turbine Temperature Outlet Spread
03/26/2018	PFO	0.6	157.7	Impact loss due to curtailment on 53
04/15/2018	FMO	353.1	247	PRV 51 Event MOF - CT VGV3 Sticking During Startup Operat
04/15/2018	PMO	353.1	157.65	Impact loss due to curtailment on 51
04/19/2018	FFO	1.8	247	CT 53 Start-up Failure, Exciter Breaker Failure
04/19/2018	PFO	1.8	157.7	Impact loss due to curtailment on 53
04/21/2018	FFO	0.6	247	CT 53 Start-up Failure, CT Exhaust Blade Path Spread

(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-2018 To: Dec-2018

PLANT / UNIT: RIVIERA 05 PRV 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/21/2018	PFO	0.6	157.7	Impact loss due to curtailment on 53
05/01/2018	FFO	1.2	247	CT 52 EFOR, HP Drum Level High
05/01/2018	PFO	1.2	157.65	Impact loss due to curtailment on 52
05/04/2018	PFO	0.7	47	CT 52 PARTIAL FORCED DUE TO HIGH DP ON CIRC WATE
05/04/2018	PFO	0.7	47	CT 51 PARTIAL FORCED DUE TO HIGH DP ON CIRC WATE
05/05/2018	PFO	5.3	87	CT 52 PARTIAL FORCED DUE TO HIGH DP ON CIRC WATE
05/05/2018	PFO	5.3	87	CT 51 PARTIAL FORCED DUE TO HIGH DP ON CIRC WATE
05/05/2018	PFO	7.7	87	CT 53 PARTIAL FORCED DUE TO HIGH DP ON CIRC WATE
05/05/2018	PFO	18.5	87	CT 52 PARTIAL FORCED DUE TO HIGH DP ON CIRC WATE
05/05/2018	PFO	18.5	87	CT 51 PARTIAL FORCED DUE TO HIGH DP ON CIRC WATE
05/06/2018	PFO	3.8	17	CT 53 PARTIAL FORCED DUE TO HIGH DP ON CIRC WATE
05/06/2018	PFO	4.1	17	CT 52 PARTIAL FORCED DUE TO HIGH DP ON CIRC WATE
05/07/2018	FFO	67.2	247	CT 53 EFOR, HIGH DP ON CIRC WATER STRAINER
05/07/2018	PFO	67.2	157.7	Impact loss due to curtailment on 53
05/07/2018	FFO	50.2	247	CT 52 EFOR, HIGH DP ON CIRC WATER STRAINER
05/07/2018	PFO	50.2	157.65	Impact loss due to curtailment on 52
05/15/2018	FFO	7.1	247	CT 53 EFOR, CONTROL POWER BREAKER TRIPPED
05/15/2018	PFO	7.1	157.7	Impact loss due to curtailment on 53
05/18/2018	PFO	0.4	102	CT 52 Partial EFOR CT Run Back
05/21/2018	PFO	0.2	122	CT 52 Partial EFOR CT Run Back
05/23/2018	FMO	58.0	247	PRV 52 Event MOF - HP Level Control Valve Replacement
05/23/2018	PMO	58.0	157.65	Impact loss due to curtailment on 52
06/06/2018	FMO	0.9	247	CT 53 Start-up Failure (Test Coordinated with System)
06/06/2018	PMO	0.9	157.7	Impact loss due to curtailment on 53

(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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 ORDER NO.:

ISSUED BY: FLORIDA POWER & LIGHT CO.

ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 From: Jan-2018 To: Dec-2018

PLANT / UNIT: RIVIERA 05 PRV 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
06/15/2018	FFO	0.5	247	CT 53 Start-Up Failure Blade Path Temp Spread
06/15/2018	PFO	0.5	157.7	Impact loss due to curtailment on 53
06/28/2018	FMO	99.7	247	PRV 53 CT Event MOF - HRSG Tube Leak
06/28/2018	PMO	99.7	157.7	Impact loss due to curtailment on 53
07/11/2018	FFO	0.5	247	CT 53 Start-up Failure - Exhasut Blade Path Temperature Spr
07/11/2018	PFO	0.5	157.7	Impact loss due to curtailment on 53
07/19/2018	FFO	0.5	247	CT 53 Start-Up Failure Blade Path Spread
07/19/2018	PFO	0.5	157.7	Impact loss due to curtailment on 53
07/20/2018	FFO	0.5	247	CT 53 Start-Up Failure Blade Path Temperature Spread
07/20/2018	PFO	0.5	157.7	Impact loss due to curtailment on 53
08/03/2018	FFO	0.8	247	CT 53 Start-up Failure - Blade Path Temp Spread
08/03/2018	PFO	0.8	157.7	Impact loss due to curtailment on 53
09/11/2018	FFO	27.8	247	CT 53 TRIP ON BFP VIBRATION
09/11/2018	PFO	27.8	157.7	Impact loss due to curtailment on 53
09/14/2018	FFO	0.2	247	CT 53 Trip on High CT Enclosure Gas Level
09/14/2018	PFO	0.2	157.7	Impact loss due to curtailment on 53
09/14/2018	FPO	1110.2	247	CT 53 Major CT Upgrade
09/14/2018	PPO	1110.2	157.7	Impact loss due to curtailment on 53
10/30/2018	FPO	7.8	247	CT 53 Major Outage
10/30/2018	PPO	7.8	157.7	Impact loss due to curtailment on 53

(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-2018

To: Dec-2018

PLANT / UNIT: WEST COUNTY ENERGY 03

PWC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/06/2018	PMO	11.1	156.98	Impact loss due to curtailment on 3A
01/06/2018	FMO	237.1	228	PWC 3A Event MOF - ST Reheat Valve Leak
01/06/2018	PMO	9.2	156.98	Impact loss due to curtailment on 3B
01/06/2018	FMO	239.0	228	PWC 3B Event MOF - ST Reheat Valve Leak
01/06/2018	FMO	238.4	471	PWC 3ST Event MOF - ST Reheat Valve Leak
01/06/2018	FMO	270.3	228	PWC 3C Event MOF - ST Reheat Valve Leak
01/16/2018	FFO	5.1	228	PWC 3A EFOR / Full Forced - Blade Path Temp Deviation
01/16/2018	PMO	32.2	157.03	Impact loss due to curtailment on 3C
01/21/2018	FMO	152.8	228	PWC 3C Event MOF - HRH Isolation Valve Fails to Operate
01/21/2018	PMO	152.8	157.03	Impact loss due to curtailment on 3C
02/03/2018	FMO	372.5	228	PWC 3C Task MOF - Condition Assessment
02/03/2018	PMO	364.9	157.03	Impact loss due to curtailment on 3C
02/08/2018	PFO	0.0	156.98	Impact loss due to curtailment on 3A
02/08/2018	FFO	5.5	228	PWC 3A EFOR / Full Forced - Switchyard Relay Trip
02/08/2018	FFO	7.6	471	PWC 3ST EFOR / Full Forced - Switchyard Relay Trip
02/19/2018	FPO	1400.7	228	PWC 3C POF - CT Major Overhaul & Kai Upgrade
02/19/2018	PPO	1400.7	157.03	Impact loss due to curtailment on 3C
03/03/2018	FMO	52.5	228	PWC 3B Event MOF - Cooling Steam Leak
03/03/2018	PMO	52.5	156.98	Impact loss due to curtailment on 3B
03/22/2018	FFO	4.7	228	PWC 3B EFOR / Full Forced - Fuel Gas Tophat Valve Deviatio
03/22/2018	PFO	4.7	156.98	Impact loss due to curtailment on 3B
04/29/2018	FPO	1191.4	228	PWC 3A Planned Outage - CT Major Overhaul
04/29/2018	PPO	1191.4	156.98	Impact loss due to curtailment on 3A
04/30/2018	FMO	79.5	228	PWC 3C Event MOF - Failed HRSG Penetration Seals

(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-2018 To: Dec-2018  
 PLANT / UNIT: WEST COUNTY ENERGY 03 PWC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/30/2018	PMO	79.5	157.03	Impact loss due to curtailment on 3C
06/18/2018	FPO	38.3	228	PWC 3A Planned Outage - CT Major Overhaul Testing
06/18/2018	PPO	38.3	156.98	Impact loss due to curtailment on 3A
06/22/2018	FPO	4.5	228	PWC 3A Planned Outage - CT Major Overhaul Testing
06/22/2018	PPO	4.5	156.98	Impact loss due to curtailment on 3A
06/26/2018	FFO	1.5	228	PWC 3A EFOR/FULL FORCED - CPFM TRIP
06/26/2018	PFO	1.5	156.98	Impact loss due to curtailment on 3A
06/28/2018	FFO	6.0	228	PWC 3C EFOR / Start-up Failure - BFP Discharge Leak
06/28/2018	PFO	6.0	157.03	Impact loss due to curtailment on 3C
07/16/2018	FFO	1.5	228	PWC 3C EFOR/Full Forced - Lightning OMC
07/16/2018	PFO	1.5	157.03	Impact loss due to curtailment on 3C
07/25/2018	FFO	7.0	228	PWC 3A EFOR/STARTUP FAILURE - TCA COOLING WATER
07/25/2018	PFO	7.0	156.98	Impact loss due to curtailment on 3A
07/26/2018	PFO	18.1	48	PWC 3A EFOR/PARTIAL - HP to cooling steam attemperators
07/26/2018	PFO	18.1	156.98	Impact loss due to curtailment on 3A
07/30/2018	FFO	3.4	228	PWC 3A EFOR/FORCED - High blade path temp. variation
07/30/2018	PFO	3.4	156.98	Impact loss due to curtailment on 3A
08/11/2018	FFO	1.5	228	PWC 3C EFOR\FULL FORCED - LIGHTNING (SOFTWARE T
08/11/2018	PFO	1.5	157.03	Impact loss due to curtailment on 3C
08/12/2018	FFO	4.9	228	PWC 3C EFOR\START-UP FAILURE - TCA FLOW TRANSMI
08/12/2018	PFO	4.9	157.03	Impact loss due to curtailment on 3C
08/31/2018	FMO	35.6	228	PWC 3C EVENT MOF - UNIT 3 CONDENSER TUBE LEAK
08/31/2018	PMO	35.6	157.03	Impact loss due to curtailment on 3C
09/23/2018	FMO	30.6	228	PWC 3C - EVENT MOF - LEAKING TCA FWA VENT VALVE

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

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## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2018

To: Dec-2018

PLANT / UNIT: WEST COUNTY ENERGY 03

PWC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
09/23/2018	PMO	30.6	157.03	Impact loss due to curtailment on 3C
09/24/2018	FFO	3.2	228	PWC 3C EFOR / Start-up Failure - BFP Lube Oil Pressure Swi
09/24/2018	PFO	3.2	157.03	Impact loss due to curtailment on 3C
10/12/2018	FMO	2.8	228	PWC 3C EVENT MOF - 3C HRSG HP FW BV FAILED TO OP
10/12/2018	PMO	2.8	157.03	Impact loss due to curtailment on 3C
10/17/2018	FFO	0.2	228	PWC 3B EFOR/Start-up Failure - SFC Left In Test Mode
10/17/2018	PFO	0.2	156.98	Impact loss due to curtailment on 3B
10/27/2018	FMO	33.3	228	PWC 3A Event MOF - HP Desuperheater Spray Control Valve
10/27/2018	PMO	33.3	156.98	Impact loss due to curtailment on 3A
10/28/2018	FMO	59.1	228	PWC 3C Event MOF - HP Feedwater Stop Valve Repair
10/28/2018	PMO	59.1	157.03	Impact loss due to curtailment on 3C

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

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ISSUED BY: FLORIDA POWER &amp; LIGHT CO.

## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2018

To: Dec-2018

PLANT / UNIT: FORT MYERS 02

PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/01/2018	PFO	96.1	22	PFM ST1 Partail EFOR - Grounded CWP Motor
01/05/2018	FFO	39.3	57	PFM ST1 EFOR - Hydraulic Line Break CV2
01/18/2018	FFO	16.6	170	PFM 2D EFOR 89SS Failure
01/18/2018	PFO	16.6	68.3	Impact loss due to curtailment on 2D
01/18/2018	PFO	16.6	9.51	Impact loss due to curtailment on 2D
01/18/2018	FFO	3.6	170	PFM 2E EFOR 89SS Failure (2D)
01/18/2018	PFO	3.6	68.3	Impact loss due to curtailment on 2E
01/18/2018	PFO	3.6	9.51	Impact loss due to curtailment on 2E
02/05/2018	FFO	26.2	170	PFM 2E EFOR Generator breaker would not close
02/05/2018	PFO	26.2	68.3	Impact loss due to curtailment on 2E
02/05/2018	PFO	26.2	9.51	Impact loss due to curtailment on 2E
02/08/2018	FFO	8.6	170	PFM 2D EFOR 89ND Failure
02/08/2018	PFO	8.6	68.3	Impact loss due to curtailment on 2D
02/08/2018	PFO	8.6	9.51	Impact loss due to curtailment on 2D
02/14/2018	FPO	1206.4	170	PFM 2D Planned Outage - 3SAR Upgrade
02/14/2018	PPO	858.0	68.3	Impact loss due to curtailment on 2D
02/14/2018	PPO	872.1	9.51	Impact loss due to curtailment on 2D
02/17/2018	FFO	26.5	170	2C CT EFOR - 89ND breaker faulty
02/17/2018	PFO	26.5	68.3	Impact loss due to curtailment on 2C
02/17/2018	PFO	26.5	9.51	Impact loss due to curtailment on 2C
02/19/2018	FFO	4.0	170	2C CT EFOR - 41AC-2 failed to operate
02/19/2018	PFO	4.0	68.3	Impact loss due to curtailment on 2C
02/19/2018	PFO	4.0	9.51	Impact loss due to curtailment on 2C
02/22/2018	FPO	1190.2	170	PFM 2B Planned Outage - 3SAR 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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ORDER NO.:



ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 From: Jan-2018 To: Dec-2018  
 PLANT / UNIT: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
02/22/2018	PPO	841.9	68.3	Impact loss due to curtailment on 2B
02/22/2018	PPO	856.0	9.51	Impact loss due to curtailment on 2B
03/04/2018	FPO	334.2	57	PFM ST1 - Planned Outage - Generator Minor
03/05/2018	FPO	332.0	409	PFM ST2 - Planned Outage - Generator Minor
03/05/2018	FMO	163.9	170	PFM 2A Task MOF - Reliability Outage.
03/05/2018	FMO	163.8	170	PFM 2F Task MOF - Reliability Outage
03/11/2018	FMO	168.0	170	PFM 2E Task MOF - Reliability Outage.
03/11/2018	FMO	168.0	170	PFM 2C Task MOF - Reliability Outage.
03/18/2018	FPO	16.4	409	PFM ST2 Planned Outage Extension - Generator Minor
04/07/2018	FPO	17.0	170	PFM 2D Event MOF - Remove Fuel Gas Strainers
04/07/2018	PPO	17.0	68.3	Impact loss due to curtailment on 2D
04/07/2018	PPO	17.0	9.52	Impact loss due to curtailment on 2D
04/12/2018	FMO	15.2	170	PFM 2D Event MOF - Remove Performance Testing Equipmer
04/12/2018	PMO	15.2	68.3	Impact loss due to curtailment on 2D
04/12/2018	PMO	15.2	9.52	Impact loss due to curtailment on 2D
04/13/2018	FMO	15.2	170	PFM 2B Event MOF - Remove Fuel Gas Strainers
04/13/2018	PMO	15.2	68.3	Impact loss due to curtailment on 2B
04/13/2018	PMO	15.2	9.52	Impact loss due to curtailment on 2B
04/17/2018	FFO	6.0	170	PFM 2F EFOR Ignition Failure
04/17/2018	PFO	6.0	68.3	Impact loss due to curtailment on 2F
04/17/2018	PFO	6.0	9.52	Impact loss due to curtailment on 2F
04/21/2018	FMO	17.2	170	PFM 2B Event MOF - Remove Performance Test Equipment
04/21/2018	PMO	17.2	68.3	Impact loss due to curtailment on 2B
04/21/2018	PMO	17.2	9.52	Impact loss due to curtailment on 2B

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

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## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2018

To: Dec-2018

PLANT / UNIT: FORT MYERS 02

PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
05/12/2018	FFO	0.3	170	PFM 2B EFOR High Fuel Gas Temperature
05/12/2018	PFO	0.3	68.3	Impact loss due to curtailment on 2B
05/12/2018	PFO	0.3	9.52	Impact loss due to curtailment on 2B
05/12/2018	FMO	44.5	170	PFM 2A Event MOF - HRSG Tube Leak Repairs
05/12/2018	PMO	44.5	68.3	Impact loss due to curtailment on 2A
05/12/2018	PMO	44.5	9.52	Impact loss due to curtailment on 2A
05/12/2018	FMO	45.3	170	PFM 2E Event MOF - HRSG Tube Leak Repairs
05/12/2018	PMO	45.3	68.3	Impact loss due to curtailment on 2E
05/12/2018	PMO	45.3	9.52	Impact loss due to curtailment on 2E
05/19/2018	FMO	53.7	170	PFM 2E Event MOF - 89ND Repairs
05/19/2018	PMO	53.7	68.3	Impact loss due to curtailment on 2E
05/19/2018	PMO	53.7	9.52	Impact loss due to curtailment on 2E
05/24/2018	FFO	1.5	170	PFM 2D EFOR HP Drum level trip
05/24/2018	PFO	1.5	68.3	Impact loss due to curtailment on 2D
05/24/2018	PFO	1.5	9.52	Impact loss due to curtailment on 2D
05/25/2018	FMO	14.9	170	PFM 2C Event MOF - Repair IP drum blowdown leak
05/25/2018	PMO	14.9	68.3	Impact loss due to curtailment on 2C
05/25/2018	PMO	14.9	9.52	Impact loss due to curtailment on 2C
06/06/2018	FFO	2.9	57	PFM ST1 EFOR 1B Lube Oil Pump Coupling Failure
06/16/2018	FMO	48.9	170	PFM 2A Event MOF - HRSG Tube Leak Repairs
06/16/2018	PMO	48.9	68.3	Impact loss due to curtailment on 2A
06/16/2018	PMO	48.9	9.52	Impact loss due to curtailment on 2A
06/25/2018	FFO	11.6	57	PFM ST1 EFOR Loss of GSU Control Power
06/29/2018	FMO	54.0	170	PFM 2E Event MOF - HRSG Tube Leak Repairs

(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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ORDER NO.:

ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 From: Jan-2018 To: Dec-2018  
 PLANT / UNIT: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
06/29/2018	PMO	54.0	68.3	Impact loss due to curtailment on 2E
06/29/2018	PMO	54.0	9.52	Impact loss due to curtailment on 2E
07/05/2018	FFO	4.3	170	PFM 2A EFOR - Generator Exciter Trip
07/05/2018	PFO	4.3	68.3	Impact loss due to curtailment on 2A
07/05/2018	PFO	4.3	9.52	Impact loss due to curtailment on 2A
07/10/2018	FFO	0.0	170	PFM 2B EFOR - Fuel Gas High Temperature Runback
07/10/2018	PFO	0.0	68.3	Impact loss due to curtailment on 2B
07/10/2018	PFO	0.0	9.52	Impact loss due to curtailment on 2B
07/27/2018	FMO	41.8	170	PFM 2F Event MOF - HRSG Safety Valve Repair
07/27/2018	PMO	41.8	68.3	Impact loss due to curtailment on 2F
07/27/2018	PMO	41.8	9.52	Impact loss due to curtailment on 2F
08/04/2018	FMO	36.3	170	PFM 2D Event MOF - Repair BFP Recirculation Valve
08/04/2018	PMO	36.3	68.3	Impact loss due to curtailment on 2D
08/04/2018	PMO	36.3	9.52	Impact loss due to curtailment on 2D
08/18/2018	FFO	8.0	170	PFM 2E EFOR - Neutral Disconnect Failure
08/18/2018	PFO	8.0	68.3	Impact loss due to curtailment on 2E
08/18/2018	PFO	8.0	9.52	Impact loss due to curtailment on 2E
08/24/2018	FMO	32.8	170	PFM 2F Event MOF - Repair 89SS
08/24/2018	PMO	32.8	68.3	Impact loss due to curtailment on 2F
08/24/2018	PMO	32.8	9.52	Impact loss due to curtailment on 2F
08/25/2018	FMO	60.3	170	PFM 2F Event MOF Extension - Repair 89SS
08/25/2018	PMO	60.3	68.3	Impact loss due to curtailment on 2F
08/25/2018	PMO	60.3	9.52	Impact loss due to curtailment on 2F
08/26/2018	FFO	2.1	170	PFM 2E EFOR - Failed thermocouple

(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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 SUSPENDED:  
 EFFECTIVE:  
 DOCKET NO.:  
 ORDER NO.:

## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2018

To: Dec-2018

PLANT / UNIT: FORT MYERS 02

PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
08/26/2018	PFO	2.1	68.3	Impact loss due to curtailment on 2E
08/26/2018	PFO	2.1	9.52	Impact loss due to curtailment on 2E
08/30/2018	FFO	11.8	170	PFM 2B EFOR - Generator Breaker Closing Mechanism Failur
08/30/2018	PFO	11.8	68.3	Impact loss due to curtailment on 2B
08/30/2018	PFO	11.8	9.52	Impact loss due to curtailment on 2B
09/04/2018	FMO	137.4	170	PFM 2E CT Event MOF Expansion joint and 89ND repairs
09/04/2018	PMO	137.4	68.3	Impact loss due to curtailment on 2E
09/04/2018	PMO	137.4	9.52	Impact loss due to curtailment on 2E
09/13/2018	FMO	15.1	170	PFM 2B Event MOF - Casing plug installation
09/13/2018	PMO	15.1	68.3	Impact loss due to curtailment on 2B
09/13/2018	PMO	15.1	9.52	Impact loss due to curtailment on 2B
09/17/2018	FFO	0.3	170	PFM 2B EFOR Loss of Ovation Card
09/17/2018	PFO	0.3	68.3	Impact loss due to curtailment on 2B
09/17/2018	PFO	0.3	9.52	Impact loss due to curtailment on 2B
09/27/2018	FFO	5.4	170	PFM 2D EFOR- Unit tripped due to fire protection ground
09/27/2018	PFO	5.4	68.3	Impact loss due to curtailment on 2D
09/27/2018	PFO	5.4	9.52	Impact loss due to curtailment on 2D
09/29/2018	FMO	7.4	170	PFM 2D Task MOF -Fuel gas orifice inspection
09/29/2018	PMO	7.4	68.3	Impact loss due to curtailment on 2D
09/29/2018	PMO	7.4	9.52	Impact loss due to curtailment on 2D
10/18/2018	FFO	0.2	170	PFM 2B EFOR Breaker (41ac-2) Failed To Close
10/18/2018	PFO	0.2	68.3	Impact loss due to curtailment on 2B
10/18/2018	PFO	0.2	9.52	Impact loss due to curtailment on 2B
10/28/2018	FFO	2.2	170	PFM 2D EFOR Generator breaker opened, wouldnt resync

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

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

ISSUED BY: FLORIDA POWER &amp; LIGHT CO.

ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 From: Jan-2018 To: Dec-2018  
 PLANT / UNIT: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
10/28/2018	PFO	2.2	68.3	Impact loss due to curtailment on 2D
10/28/2018	PFO	2.2	9.52	Impact loss due to curtailment on 2D
10/29/2018	FFO	7.5	170	PFM 2A EFOR Loss of LCI communication
10/29/2018	PFO	7.5	68.3	Impact loss due to curtailment on 2A
10/29/2018	PFO	7.5	9.52	Impact loss due to curtailment on 2A

(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-2018

To: Dec-2018

PLANT / UNIT: ST LUCIE 01

PSL 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
03/10/2018	PPO	6.9	173.26	U1 PEL SL1-28 Down Power Part 1
03/11/2018	PPO	14.2	313.62	U1 PEL MSSV Testing/SL1-28 down power 03112018
03/11/2018	PPO	4.0	519.78	U1 PEL SL1-28 Down Power part 2 to breaker open 031118
03/12/2018	FPO	740.2	981	U1 PEL SL1-28 Refueling and Maintenance
04/11/2018	PPO	44.1	401.16	U1 PEL SL1-28 Power Ascension 041118
10/29/2018	FFO	33.6	981	U1 UEL 1B S/G Low Feed 102918
10/30/2018	PFO	25.1	255.58	U1 UEL 1B S/G Low Feed Up Power 103018

(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:  
SUSPENDED:  
EFFECTIVE:  
DOCKET NO.:  
ORDER NO.:

ISSUED BY: FLORIDA POWER &amp; LIGHT CO.

## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2018

To: Dec-2018

PLANT / UNIT:

ST LUCIE

02

PSL 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
05/03/2018	PPO	8.5	91.73	U2 PEL Semi Annual Turbine Valve 05032018
08/26/2018	PPO	3.3	451.37	U2 PEL SL2-24 Down Power to Breaker Open 082618
08/27/2018	FPO	816.0	987	U2 PEL SL2-24 Refueling and Maintenance Outage
09/30/2018	FFO	88.6	987	U2 UEL SL2-24 Outage Extension 092918
10/03/2018	PPO	45.7	397.88	U2 PEL SL2-24 Power Ascension 100318
10/12/2018	FFO	132.2	987	U2 UEL 2A1 6.9KV Bus Trip Auto Scram 101218
10/18/2018	PFO	15.0	432.47	U2 UEL 2A1 6.9KV Bus Trip Up Power 10182018

(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.:  
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## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2018

To: Dec-2018

PLANT / UNIT: TURKEY POINT 03

PTN 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
06/21/2018	PFO	15.3	86	Unit 3 power reduction to repair 3B SG SF f-3-485
09/29/2018	PPO	28.2	503.28	Unit 3 planned downpower to support cycle 30 refueling outage
10/01/2018	FPO	744.0	811	PTN Unit 3 Cycle 30 RFO

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

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

ISSUED BY: FLORIDA POWER &amp; LIGHT CO.



ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 From: Jan-2018 To: Dec-2018  
 PLANT / UNIT: TURKEY POINT 04 PTN 04

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
08/13/2018	PPO	54.5	422.88	Unit 4 unplanned downpower to repair 4B SGFP
08/29/2018	PFO	17.8	143.57	Unit 4 Unplanned down power due broken wire on LVDT 2 for 1

- (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:  
 SUSPENDED:  
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 ORDER NO.:

## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2018

To: Dec-2018

PLANT / UNIT: WEST COUNTY ENERGY 01

PWC 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/12/2018	FFO	1.3	471	PWC 1 ST EFOR / Full Forced - MS MOV/High drum level logi
01/12/2018	FFO	1.5	228	PWC 1A EFOR / Full Forced - HRSG MCC Water Intrusion
01/12/2018	PFO	0.2	156.98	Impact loss due to curtailment on 1A
01/22/2018	FFO	1.1	228	PWC 1B EFOR / Full Forced - BFP Low Flow Trip
01/22/2018	PFO	1.1	156.98	Impact loss due to curtailment on 1B
02/14/2018	FFO	2.9	228	PWC 1C EFOR / Full Forced - Low Combustor Differential Pre
02/14/2018	PFO	2.9	157.02	Impact loss due to curtailment on 1C
02/24/2018	PMO	3.4	157.02	Impact loss due to curtailment on 1C
02/24/2018	FMO	37.8	228	PWC 1C Event MOF - U1 HP to Aux Steam Control Valve Rep
02/25/2018	FMO	31.4	471	PWC 1ST Event MOF - U1 HP to Aux Steam Control Valve Re
02/25/2018	FMO	31.2	228	PWC 1B Event MOF - U1 HP to Aux Steam Control Valve Rep
02/25/2018	FMO	31.0	228	PWC 1A Event MOF - U1 HP to Aux Steam Control Valve Rep:
02/26/2018	FMO	68.9	228	PWC 1A Event MOF Extension - U1 HP to Aux Steam Control
02/26/2018	FMO	70.6	228	PWC 1B Event MOF Extension - U1 HP to Aux Steam Control
02/26/2018	FMO	75.0	471	PWC 1ST Event MOF Extention - U1 HP to Aux Steam Contro
02/26/2018	FMO	73.7	228	PWC 1C Event MOF Extension - U1 HP to Aux Steam Control
03/01/2018	FFO	1.5	228	PWC 1A EFOR / Start-up Failure - Large Blade Path Temp Var
03/01/2018	PMO	1.7	157.02	Impact loss due to curtailment on 1C
03/17/2018	FFO	1.5	228	PWC 1C EFOR / Full Forced - Inadvertent Shut off of BFP
03/17/2018	PFO	1.5	157.03	Impact loss due to curtailment on 1C
03/31/2018	FMO	104.4	228	PWC 1A Event MOF - SCR Cleaning
03/31/2018	PMO	104.4	156.98	Impact loss due to curtailment on 1A
04/01/2018	FFO	7.0	228	PWC 1C EFOR / Full Forced - BFP Trip on Low Flow
04/01/2018	PFO	7.0	157.03	Impact loss due to curtailment on 1C

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

FILED:  
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## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2018

To: Dec-2018

PLANT / UNIT: WEST COUNTY ENERGY 01

PWC 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/10/2018	FPO	948.0	228	PWC 1C POF - CT Hot Gas Path
04/10/2018	PPO	948.0	157.03	Impact loss due to curtailment on 1C
04/24/2018	FFO	2.8	228	PWC 1B EFOR / Start-up Failure - High LP Drum Level
04/24/2018	PFO	2.8	156.98	Impact loss due to curtailment on 1B
04/26/2018	FMO	74.4	228	PWC 1A Event MOF - CT Expansion Joint Replacement
04/26/2018	PMO	74.4	156.98	Impact loss due to curtailment on 1A
04/29/2018	FFO	2.9	228	PWC 1A EFOR / Full Forced - Cooling Steam Control Valve Fa
04/29/2018	PFO	2.9	156.98	Impact loss due to curtailment on 1A
05/11/2018	FMO	31.4	228	PWC 1B Event MOF - HP Drum Level Control Valve Leak Thrc
05/11/2018	PMO	31.4	156.98	Impact loss due to curtailment on 1B
05/20/2018	FMO	17.0	228	PWC 1C Task MOF - Scheduled Outage for Tuning
05/20/2018	PMO	17.0	157.03	Impact loss due to curtailment on 1C
05/23/2018	FFO	3.9	228	PWC 1B EFOR / Full Forced - BFP Low Flow
05/23/2018	PFO	3.9	156.98	Impact loss due to curtailment on 1B
05/24/2018	FMO	127.6	228	PWC 1A Event MOF - SCR Cleaning & Drain Pipe Leak Repai
05/24/2018	PMO	127.6	156.98	Impact loss due to curtailment on 1A
05/30/2018	FMO	29.7	228	PWC 1A Event MOF - IP Feedwater Safety Repair
05/30/2018	PMO	29.7	156.98	Impact loss due to curtailment on 1A
07/25/2018	FMO	0.6	228	PWC 1B EVENT MOF - HP DESUPERHEATER TRANSMITTE
07/25/2018	PMO	0.6	156.98	Impact loss due to curtailment on 1B
08/17/2018	FMO	81.6	228	PWC 1B Event MOF - PENETRATION SEAL AND HRSG CAS
08/17/2018	PMO	81.6	156.98	Impact loss due to curtailment on 1B
08/28/2018	FMO	17.3	228	PWC 1B EVENT MOF - EXPANSION JOINT
08/28/2018	PMO	17.3	156.98	Impact loss due to curtailment on 1B

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

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

ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 From: Jan-2018 To: Dec-2018  
 PLANT / UNIT: WEST COUNTY ENERGY 01 PWC 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
09/08/2018	FMO	34.4	228	PWC 1A -EVENT/MOF- CHECK VALVE INTERNAL INSPECT
09/08/2018	PMO	34.4	156.98	Impact loss due to curtailment on 1A
10/09/2018	FFO	4.3	228	PWC 1B EFOR/FULL FORCE - FLAME SCANNER, NO FLAM
10/09/2018	PFO	4.3	156.98	Impact loss due to curtailment on 1B
10/09/2018	FFO	7.8	228	1B PWC EFOR/FULL FORCED - SMOKE/FIRE NEAR EXPAN
10/09/2018	PFO	7.8	156.98	Impact loss due to curtailment on 1B
10/12/2018	FMO	9.8	471	PWC 1ST Event MOF - GSU Oil Level
10/20/2018	FMO	58.7	228	PWC 1C SNOW - BOILER FEEDPUMP MECH. SEAL REPAIF
10/20/2018	PMO	58.7	157.03	Impact loss due to curtailment on 1C
10/30/2018	FPO	24.1	228	PWC 1B Planned Outage - Hot Gas Path / Turbine Inspection
10/30/2018	PPO	24.1	156.98	Impact loss due to curtailment on 1B

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

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

ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 From: Jan-2018 To: Dec-2018  
 PLANT / UNIT: WEST COUNTY ENERGY 02 PWC 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/04/2018	FFO	4.0	230	PWC 2C EFOR / Start-up Failure - Gen Breaker Relay Trouble
01/04/2018	PFO	4.0	158.36	Impact loss due to curtailment on 2C
01/05/2018	FMO	210.0	230	PWC 2B Event MOF - BFP Mechanical Seal Repair
01/05/2018	PMO	210.0	158.31	Impact loss due to curtailment on 2B
01/19/2018	FMO	64.5	230	PWC 2A Event MOF - HRH Bypass Relief Valve Leaking
01/19/2018	PMO	64.5	158.31	Impact loss due to curtailment on 2A
03/18/2018	FMO	733.4	230	PWC 2B Task MOF - 2018 Reliability Outage
03/18/2018	PMO	283.5	158.32	Impact loss due to curtailment on 2B
03/21/2018	PMO	74.0	158.37	Impact loss due to curtailment on 2C
03/21/2018	FMO	516.9	230	PWC 2C Task MOF - 2018 Reliability Outage
03/25/2018	FMO	450.0	475	PWC 2ST Task MOF - 2018 Reliability Outage
03/25/2018	FMO	536.8	230	PWC 2A Task MOF - 2018 Reliability Outage
04/12/2018	PMO	87.0	158.32	Impact loss due to curtailment on 2A
04/25/2018	FFO	16.7	230	PWC 2C EFOR / Full Forced - Low Control Oil Pressure Trip
04/25/2018	PFO	16.7	158.37	Impact loss due to curtailment on 2C
05/08/2018	PFO	0.2	116	PWC 2C EFOR / Runback - Fuel Gas Heater Control Valved F
05/19/2018	FMO	61.5	230	PWC 2B Event MOF - CT Disc Cavity Indication
05/19/2018	PMO	61.5	158.32	Impact loss due to curtailment on 2B
05/25/2018	FMO	66.1	230	PWC 2A Event MOF - CT Fuel Oil Water Injection Repairs
05/25/2018	PMO	66.1	158.32	Impact loss due to curtailment on 2A
07/04/2018	FFO	1.4	230	PWC 2C EFOR/Start-up Failure - Pilot Water Injection Valve O
07/04/2018	PFO	1.4	158.37	Impact loss due to curtailment on 2C
07/29/2018	FFO	2.4	230	PWC 2C EFOR/FULL - 0710 C TRIP ON LP DRUM HI HI HI
07/29/2018	PFO	2.4	158.37	Impact loss due to curtailment on 2C

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

FILED:  
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ACTUAL PERFORMANCE DATA  
 COMPANY: FLORIDA POWER AND LIGHT  
 From: Jan-2018 To: Dec-2018  
 PLANT / UNIT: WEST COUNTY ENERGY 02 PWC 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
08/05/2018	FFO	44.7	230	PWC 2C
08/05/2018	PFO	44.7	158.37	Impact loss due to curtailment on 2C
10/05/2018	FMO	83.1	230	PWC 2B Event MOF - CT Exhaust Repairs
10/05/2018	PMO	83.1	158.32	Impact loss due to curtailment on 2B
10/18/2018	FMO	315.8	230	PWC 2A SNOW - CT INTERNAL REPAIRS
10/18/2018	PMO	315.8	158.32	Impact loss due to curtailment on 2A

(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-2018 To: Dec-2018  
 PLANT / UNIT: MANATEE UNIT 3 CC 03 PM3 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/02/2018	FFO	0.5	175	3A EFOR - Unit tripped on haz gas alarm
01/02/2018	PFO	0.5	119.5	Impact loss due to curtailment on 3A
01/19/2018	PMO	4.4	119.5	Impact loss due to curtailment on 3A
01/19/2018	FMO	73.9	175	PMT 3A Event MOF - Main Header Isolation Valve Failure
01/20/2018	PMO	1.1	119.5	Impact loss due to curtailment on 3B
01/20/2018	FMO	70.5	175	PMT 3B Event MOF - Main Header Isolation Valve Failure
01/20/2018	FMO	69.4	478	PMT 3ST Event MOF - Main Header Isolation Valve Failure
01/20/2018	FMO	69.2	175	PMT 3C Event MOF - Main Header Isolation Valve Failure
01/20/2018	FMO	68.9	175	PMT 3D Event MOF - Main Header Isolation Valve Failure
02/08/2018	FFO	2.2	175	PMT 3A EFOR - Failed to synchronize
02/08/2018	PFO	2.2	119.5	Impact loss due to curtailment on 3A
02/08/2018	PMO	165.6	119.5	Impact loss due to curtailment on 3B
02/08/2018	FMO	167.8	175	PMT 3B Task MOF - HRSG Cleaning
02/12/2018	FFO	5.1	175	PMT 3C EFOR - Operator closed HP LCV inadvertently
02/12/2018	PFO	5.1	119.5	Impact loss due to curtailment on 3C
02/15/2018	PMO	1.0	119.5	Impact loss due to curtailment on 3C
02/15/2018	FMO	171.2	175	PMT 3C Task MOF - Scheduled Reliability Outage
02/15/2018	FMO	170.2	478	PMT 3ST Task MOF - Scheduled Reliability Outage
02/15/2018	FMO	170.1	175	PMT 3A Task MOF - Scheduled Reliability Outage
02/15/2018	FMO	169.9	175	PMT 3D Task MOF - Scheduled Reliability Outage
02/15/2018	FMO	168.0	175	PMT 3B Task MOF - Scheduled Reliability Outage
02/22/2018	FMO	168.0	175	PMT 3A Task MOF - Scheduled Reliability Outage
02/22/2018	PMO	168.0	119.5	Impact loss due to curtailment on 3A
02/24/2018	FFO	1.2	175	PMT3B EFOR - Operator closed bfp recirc inadvertently

(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-2018

To: Dec-2018

PLANT / UNIT: MANATEE UNIT 3 CC 03

PM3 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
02/24/2018	PFO	1.2	119.5	Impact loss due to curtailment on 3B
03/02/2018	FMO	166.7	175	PMT 3D Task MOF - Scheduled Reliability Outage
03/02/2018	PMO	166.7	119.5	Impact loss due to curtailment on 3D
03/06/2018	FFO	19.2	175	PMT 3B EFOR - FW Regulating Valve Failed
03/06/2018	PFO	19.2	119.5	Impact loss due to curtailment on 3B
03/21/2018	FMO	165.5	175	PMT 3B Task MOF - For Scheduled HRSG Cleaning
03/21/2018	PMO	165.5	119.5	Impact loss due to curtailment on 3C
03/30/2018	FMO	162.5	175	PMT 3D Task MOF - For Scheduled HRSG Cleaning
03/30/2018	PMO	162.5	119.5	Impact loss due to curtailment on 3D
04/07/2018	FFO	0.5	175	PMT 3D EFOR - HRH bypass desuperheater block valve failec
04/07/2018	PFO	0.5	119.5	Impact loss due to curtailment on 3D
04/16/2018	FMO	19.9	175	PMT 3B Event MOF - Flame Scanner Replacement
04/16/2018	PMO	19.9	119.5	Impact loss due to curtailment on 3B
04/18/2018	FFO	0.8	175	PMT 3B EFOR - Software Error
04/18/2018	PFO	0.8	119.5	Impact loss due to curtailment on 3B
04/28/2018	FMO	27.2	175	PMT 3A Event MOF - Replacement of Flame Scanner
04/28/2018	PMO	27.2	119.5	Impact loss due to curtailment on 3A
05/18/2018	FMO	72.7	175	PMT 3D Event MOF - Repair the overboard Bleed Valve Positti
05/18/2018	PMO	72.7	119.5	Impact loss due to curtailment on 3D
05/30/2018	FMO	24.4	175	PMT3B Event MOF - SNOW to install gear reducer on 3SGA-M
05/30/2018	PMO	24.4	119.5	Impact loss due to curtailment on 3B
06/08/2018	FMO	23.6	175	PMT 3B Task MOF - Gas Skid orifice inspection
06/08/2018	PMO	23.6	119.5	Impact loss due to curtailment on 3B
06/10/2018	FMO	22.9	175	PMT 3C Task MOF - Gas skid orifice inspection

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

FILED:  
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DOCKET NO.:  
ORDER NO.:

ISSUED BY: FLORIDA POWER &amp; LIGHT CO.



## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2018

To: Dec-2018

PLANT / UNIT: MANATEE UNIT 3 CC 03

PM3 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
06/10/2018	PMO	22.9	119.5	Impact loss due to curtailment on 3C
06/10/2018	FMO	23.4	175	PMT 3D Task MOF - Gas skid orifice inspection
06/10/2018	PMO	23.4	119.5	Impact loss due to curtailment on 3D
06/11/2018	FMO	23.4	175	PMT 3A Task MOF - Gas skid orifice inspection
06/11/2018	PMO	23.4	119.5	Impact loss due to curtailment on 3A
06/12/2018	FFO	0.1	175	PMT 3B EFOR Event - Overboard bleed valve failed to open
06/12/2018	PFO	0.1	119.5	Impact loss due to curtailment on 3B
06/12/2018	FFO	8.5	175	PMT 3B EFOR Event - Overboard bleed valve failed to open
06/12/2018	PFO	8.5	119.5	Impact loss due to curtailment on 3B
07/28/2018	FMO	28.8	175	PMT 3A Event MOF - Corrected WOs to address water usage
07/28/2018	PMO	28.8	119.5	Impact loss due to curtailment on 3A
08/20/2018	FFO	2.1	175	PMT 3B EFOR - LP sky vent valve failed closed
08/20/2018	PFO	2.1	119.5	Impact loss due to curtailment on 3B
09/05/2018	FMO	74.0	175	PMT 3C Event MOF - SNOW taken for CT exhaust liner inspection
09/05/2018	PMO	74.0	119.5	Impact loss due to curtailment on 3C
09/09/2018	FFO	5.4	175	PMT 3C EFOR - Inlet Bleed Heat Valve failure from bad Mark 1
09/09/2018	PFO	5.4	119.5	Impact loss due to curtailment on 3C
09/10/2018	FFO	3.1	175	PMT 3C EFOR - 89SS failed to close from improperly seated
09/10/2018	PFO	3.1	119.5	Impact loss due to curtailment on 3C

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

FILED:  
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## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2018

To: Dec-2018

PLANT / UNIT: MARTIN-UNIT 8 08

PM8 08

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/23/2018	FMO	130.9	165	PMR 8A Event MOF - 8A Superheat 2 Tube Leak Repair
01/23/2018	PMO	130.9	112.5	Impact loss due to curtailment on 8A
02/04/2018	FMO	167.7	165	PMR 8C Task MOF - 8C Planned Reliability Outage (7 Day)
02/04/2018	PMO	167.7	112.5	Impact loss due to curtailment on 8C
02/11/2018	FMO	163.3	165	PMR 8D Task MOF - 8D Planned Reliability Outage (7 Day)
02/11/2018	PMO	163.3	112.5	Impact loss due to curtailment on 8D
02/19/2018	FMO	162.1	165	PMR 8A Task MOF - 8A Planned Reliability Outage (7 Day)
02/19/2018	PMO	162.1	112.5	Impact loss due to curtailment on 8A
02/25/2018	FMO	163.5	165	PMR 8B Task MOF - 8B Planned Reliability Outage (7 Day)
02/25/2018	PMO	163.5	112.5	Impact loss due to curtailment on 8B
03/08/2018	FMO	32.6	165	PMR 8C Event MOF - Liquid Fuel Leak Repairs in CT Compar
03/08/2018	PMO	32.6	112.5	Impact loss due to curtailment on 8C
03/27/2018	FMO	28.7	165	PMR 8D Event MOF - Liquid Fuel Leak Repair on Supply Line
03/27/2018	PMO	28.7	112.5	Impact loss due to curtailment on 8D
04/12/2018	FFO	1.2	165	PMR 8A Start-Up Failure - 89 ND Switch Chattering in Open P
04/12/2018	PFO	1.2	112.5	Impact loss due to curtailment on 8A
04/12/2018	FMO	12.7	165	PMR 8D Event MOF - Failed Combustion Turbine Igniter Repl
04/12/2018	PMO	12.7	112.5	Impact loss due to curtailment on 8D
04/20/2018	FFO	1.1	165	PMR 8A Start-Up Failure - 89ND Switch Chattering in Open Pc
04/20/2018	PFO	1.1	112.5	Impact loss due to curtailment on 8A
05/17/2018	FMO	88.6	165	PMR 8A Event MOF - BFP Recirc Valve Overhaul & 89ND Swi
05/17/2018	PMO	88.6	112.5	Impact loss due to curtailment on 8A
05/29/2018	FMO	28.4	165	PMR 8D Event MOF - BFP Recirculation Control Valve Leak B
05/29/2018	PMO	28.4	112.5	Impact loss due to curtailment on 8D

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

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## ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2018

To: Dec-2018

PLANT / UNIT: MARTIN-UNIT 8 08

PM8 08

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
06/08/2018	FMO	61.6	165	PMR 8A Event MOF - #2 CT Lube Oil Pump Replacement
06/08/2018	PMO	61.6	112.5	Impact loss due to curtailment on 8A
06/08/2018	FMO	61.8	165	PMR 8B Event MOF - HRSG Preheater Tube Leak Repair
06/08/2018	PMO	61.8	112.5	Impact loss due to curtailment on 8B
06/23/2018	FFO	0.9	165	PMR 8D Forced Outage - Generator Collector High Haz Gas C
06/23/2018	PFO	0.9	112.5	Impact loss due to curtailment on 8D
07/06/2018	FMO	62.9	165	PMR 8C Event MOF - IP Evaporator Tube Leak Repair
07/06/2018	PMO	62.9	112.5	Impact loss due to curtailment on 8C
08/23/2018	FFO	7.0	165	PMR 8C Start Up Failure - Failed Resistor in Power Distribution
08/23/2018	PFO	7.0	112.5	Impact loss due to curtailment on 8C
09/21/2018	FFO	3.6	165	PMR 8D Start-Up Failure - BFP Discharge Check Valve Failure
09/21/2018	PFO	3.6	112.5	Impact loss due to curtailment on 8D
10/02/2018	FFO	15.0	165	PMR 8A Forced Outage - GSU Cooling System Fouled Causin
10/02/2018	PFO	15.0	112.5	Impact loss due to curtailment on 8A
10/12/2018	FPO	456.7	165	PMR 8C Planned Outage - 3SAR CT Upgrade and EHD Upgra
10/12/2018	PPO	456.7	112.5	Impact loss due to curtailment on 8C
10/20/2018	FPO	286.0	165	PMR 8D Planned Outage - 3SAR CT Upgrade and EHD Upgra
10/20/2018	PPO	286.0	112.5	Impact loss due to curtailment on 8D

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

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**GPIF Units**  
**Actual Performance Data (ACRONYMS) for 2018**

ACRONYMS	DESCRIPTION
"R"	Mark VI "R" Processor
1A2	Unit 1 Pump A2
1B	Unit 1 Pump B
2B1	Unit 2 Pump B1
2A	Unit 2 Combustion Turbine (sub unit A)
2A CT - 2A 230	Combustion Turbine (sub unit A) - 2A Collector Bus
2A HDP	2 Alpha High Differential Pressure
2B	Unit 2 Combustion Turbine (sub unit B)
2B CT - 2A 230	Combustion Turbine (sub unit B) - 2A Collector Bus
2B MSR	2 Bravo Moisture Separator Reheater
2C	Unit 2 Combustion Turbine (sub unit C)
2C CT - 2A 230	Combustion Turbine (sub unit C) - 2A Collector Bus
2D	Unit 2 Combustion Turbine (sub unit D)
2E	Unit 2 Combustion Turbine (sub unit E)
2F	Unit 2 Combustion Turbine (sub unit F)
3 CTB	Unit 3 Combustion Turbine (sub unit B)
3A	Unit 3 Combustion Turbine (sub unit A)
3B	Unit 3 Combustion Turbine (sub unit B)
3C	Unit 3 Combustion Turbine (sub unit C)
3D	Unit 3 Combustion Turbine (sub unit D)
3ST	Unit 3 Steam Turbine
41AC-1	Breaker 1 for Power Supply to Exciter
41AC-2	Breaker 2 for Power Supply to Exciter
4A	Unit 4 Combustion Turbine (sub unit A)
4A SGFP	4A Steam Generator Feedwater Pump
4B	Unit 4 Combustion Turbine (sub unit B)
4C	Unit 4 Combustion Turbine (sub unit C)
4D	Unit 4 Combustion Turbine (sub unit D)
4KV	4 Thousand Volts
5A	Unit 5 Combustion Turbine (sub unit A)
5B	Unit 5 Combustion Turbine (sub unit B)
5C	Unit 5 Combustion Turbine (sub unit C)
5D	Unit 5 Combustion Turbine (sub unit D)
5ST	Unit 5 Steam Turbine
8A	Unit 8 Combustion Turbine (sub unit A)
8B	Unit 8 Combustion Turbine (sub unit B)
8C	Unit 8 Combustion Turbine (sub unit C)
8D	Unit 8 Combustion Turbine (sub unit D)
8X	Unit 8 Steam Turbine
89SS	Static Start Switch
89ND	Neutral disconnect switch on the generator
AA	Anhydrous Ammonia
AA HX	Atomizing Air Heat Exchanger
ABV	Air Block Valve
ACV-3	Automatic Control Valve # 3
ACV-408	Air Control Valve Tag 408
AFW	Auxiliary Feed Water
AIG	Ammonia Injection Grid
ANOHR	AVERAGE Net Operating Heat Rate
ASGJ-BV-27ED	A (unit 2A) SGJ (hot reheat to condenser) BV ( block valve) 27 (#) ED ( valve bypass)
AUX	Auxiliary
AVR	Automatic Voltage Regulator
BAB36	European designation for foundation mounted cabinet. 36 is the switch # located in that cabinet

**GPIF Units  
Actual Performance Data (ACRONYMS) for 2018**

ACRONYMS	DESCRIPTION
BBS	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
CED	Compressor Exit Diffuser
CEDM	Control Element Drive Mechanism
Circ	Circulating (water pump)
com	Communication
comm	Communication
CPFM	Combustor Pressure Fluctuation Monitor
Cpk	Process Capability Index – or process variability considering specs; 'C <sub>pk</sub> should be 1.33 [4 sigma] or higher to satisfy most customers.'
CRH	Cold Reheat
CT	Combustion Turbine
CT C	Combustion Turbine (sub unit C)
CTG SRV	Speed Ratio Valve on Combustion Turbine (gas system)
CV-4-1510	Control Valve Number 4-1510
CVA	Cyber (security) Vulnerability Assessment
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	Term used by General Electric as Auxiliary Megawatt Transducer
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 2018**

<b>ACRONYMS</b>	<b>DESCRIPTION</b>
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
MCC	Motor Control Center
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

**GPIF Units**  
**Actual Performance Data (ACRONYMS) for 2018**

ACRONYMS	DESCRIPTION
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.
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

**GPIF Units  
Actual Performance Data (ACRONYMS) for 2018**

<b>ACRONYMS</b>	<b>DESCRIPTION</b>
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
VCMI	Communication interface board for Mark 6 ovation system
Vi	Roman Numeral 6
VGV	Variable Guide Vane
VLV	Valve
VSV	Variable Stator Vanes
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