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May 21, 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 April 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/encl.)

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 21st day of May 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	0	0	0	0	0	0	0	0	99
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	744	672	743	720	0	0	0	0	0	0	0	0	2879
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	358.58	260.47	296.75	315.52	0	0	0	0	0	0	0	0	1231.32
12.	LR PF (MW)	16.56	9.05	15.18	30.79	0	0	0	0	0	0	0	0	18.29
13.	PMOH	0	0	37.73	0	0	0	0	0	0	0	0	0	37.73
14.	LR PM (MW)	0	0	412.69	0	0	0	0	0	0	0	0	0	412.69
15.	NSC	1268	1268	1268	1268	0	0	0	0	0	0	0	0	1268
16.	OPER BTU (MBTU)	4800432	3582593	4251424	4155455	0	0	0	0	0	0	0	0	16789903
17.	NET GEN	734720	544496	645782	628059	0	0	0	0	0	0	0	0	2553057
18.	ANOHR (BTU/KWH)	6534	6580	6583	6616	0	0	0	0	0	0	0	0	6576
19.	NOF (%)	77.9	63.9	68.5	68.8	0	0	0	0	0	0	0	0	69.9
20.	NPC (MW)	1275	1275	1275	1275	0	0	0	0	0	0	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

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

		PLANT / UNIT: RIVIERA						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	0	0	0	0	0	0	0	0	88
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	709.65	672	743	720	0	0	0	0	0	0	0	0	2844.65
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	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	31.77	31.27	4.67	2.43	0	0	0	0	0	0	0	0	70.13
12.	LR PF (MW)	742.02	409.27	404.37	405.26	0	0	0	0	0	0	0	0	559.6
13.	PMOH	180.02	140.5	111.03	353.1	0	0	0	0	0	0	0	0	784.65
14.	LR PM (MW)	624.94	404.65	613.79	404.65	0	0	0	0	0	0	0	0	484.78
15.	NSC	1214	1214	1214	1214	0	0	0	0	0	0	0	0	1214
16.	OPER BTU (MBTU)	2930873	3425668	3776192	3298761	0	0	0	0	0	0	0	0	13431494
17.	NET GEN	438762	520298	568913	495041	0	0	0	0	0	0	0	0	2023014
18.	ANOHR (BTU/KWH)	6680	6584	6638	6664	0	0	0	0	0	0	0	0	6639
19.	NOF (%)	50.9	63.8	63.1	56.6	0	0	0	0	0	0	0	0	58.6
20.	NPC (MW)	1253	1253	1253	1228	0	0	0	0	0	0	0	0	1247

21.	ANOHR EQUATION	ANOHR = A + B (N.O.F.) A = 0 B = 0											
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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 (%)	69.2	69.1	64.1	79.5	0	0	0	0	0	0	0	0	67.9
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	513.55	672	743	720	0	0	0	0	0	0	0	0	2648.55
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	0	0	0	0	0	0	0	0	1425.75
10.	LR PP (MW)	0	385.03	385.03	385.03	0	0	0	0	0	0	0	0	385.03
11.	PFOH	5.13	7.6	4.73	0	0	0	0	0	0	0	0	0	17.47
12.	LR PF (MW)	228.15	635.81	385.25	0	0	0	0	0	0	0	0	0	447.9
13.	PMOH	208.82	372.5	52.5	0.35	0	0	0	0	0	0	0	0	634.17
14.	LR PM (MW)	425.6	381.83	384.98	385.03	0	0	0	0	0	0	0	0	396.51
15.	NSC	1155	1155	1155	1155	0	0	0	0	0	0	0	0	1155
16.	OPER BTU (MBTU)	2557520	2904273	3075622	3645513	0	0	0	0	0	0	0	0	12182927
17.	NET GEN	356147	410656	439919	526888	0	0	0	0	0	0	0	0	1733610
18.	ANOHR (BTU/KWH)	7181	7072	6991	6919	0	0	0	0	0	0	0	0	7027
19.	NOF (%)	60	52.9	51.3	63.4	0	0	0	0	0	0	0	0	56.7
20.	NPC (MW)	1215	1215	1215	1189	0	0	0	0	0	0	0	0	1209

21.	ANOHR EQUATION	ANOHR = A + B (N.O.F.) A = 0 B = 0											
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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	0	0	0	0	0	0	0	0	80
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	744	672	402.5	720	0	0	0	0	0	0	0	0	2538.5
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	0	0	0	0	0	0	0	0	223.27
12.	LR PF (MW)	61.62	247.82	0	247.96	0	0	0	0	0	0	0	0	121.01
13.	PMOH	0	0	331.88	47.65	0	0	0	0	0	0	0	0	379.53
14.	LR PM (MW)	0	0	339.98	247.82	0	0	0	0	0	0	0	0	328.41
15.	NSC	1486	1486	1486	1486	0	0	0	0	0	0	0	0	1486
16.	OPER BTU (MBTU)	5046880	4706402	2405177	5432168	0	0	0	0	0	0	0	0	17590627
17.	NET GEN	686615	660856	332939	757443	0	0	0	0	0	0	0	0	2437853
18.	ANOHR (BTU/KWH)	7350	7122	7224	7172	0	0	0	0	0	0	0	0	7216
19.	NOF (%)	62.1	66.2	55.7	70.8	0	0	0	0	0	0	0	0	64.6
20.	NPC (MW)	1681	1681	1681	1518	0	0	0	0	0	0	0	0	1640

21.	ANOHR EQUATION	ANOHR = A + B (N.O.F.) A = 0 B = 0											
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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	0	0	0	0	0	0	0	0	73.4
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	744	672	263.02	459.82	0	0	0	0	0	0	0	0	2138.83
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	0	0	0	740.17
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	0	0	0	0
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	0	0	0	0
12.	LR PF (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
13.	PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	LR PM (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
15.	NSC	981	981	981	981	0	0	0	0	0	0	0	0	981
16.	OPER BTU (MBTU)	7661898	6920566	2621364	4559750	0	0	0	0	0	0	0	0	21763578
17.	NET GEN	750977	674061	254996	438189	0	0	0	0	0	0	0	0	2118223
18.	ANOHR (BTU/KWH)	10203	10267	10280	10406	0	0	0	0	0	0	0	0	10274
19.	NOF (%)	102.9	102.2	98.8	97.1	0	0	0	0	0	0	0	0	101
20.	NPC (MW)	981	981	981	981	0	0	0	0	0	0	0	0	981

21.	ANOHR EQUATION	ANOHR = A + B (N.O.F.) A = 0 B = 0											
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ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2018 TO: Dec-2018

		PLANT / UNIT: ST LUCIE						PSL 02						
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	100	100	100	100	0	0	0	0	0	0	0	0	100
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	744	672	743	720	0	0	0	0	0	0	0	0	2879
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	0	0	0	0	0	0	0	0	0	0	0	0	0
12.	LR PF (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
13.	PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	LR PM (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
15.	NSC	987	987	987	987	0	0	0	0	0	0	0	0	987
16.	OPER BTU (MBTU)	7663209	6921259	7652217	7414078	0	0	0	0	0	0	0	0	29850762
17.	NET GEN	780443	682139	756838	728293	0	0	0	0	0	0	0	0	2927713
18.	ANOHR (BTU/KWH)	10077	10146	10111	10180	0	0	0	0	0	0	0	0	10128
19.	NOF (%)	103.6	102.8	103.2	102.5	0	0	0	0	0	0	0	0	103
20.	NPC (MW)	987	987	987	987	0	0	0	0	0	0	0	0	987

21.	ANOHR EQUATION	ANOHR = A + B (N.O.F.) A = 0 B = 0											
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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	0	0	0	0	0	0	0	0	100
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	744	672	743	720	0	0	0	0	0	0	0	0	2879
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	0	0	0	0	0	0	0	0	0	0	0	0	0
12.	LR PF (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
13.	PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	LR PM (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
15.	NSC	811	811	811	811	0	0	0	0	0	0	0	0	811
16.	OPER BTU (MBTU)	6706472	6056789	6697889	6490091	0	0	0	0	0	0	0	0	25951240
17.	NET GEN	627593	561056	622898	596662	0	0	0	0	0	0	0	0	2408210
18.	ANOHR (BTU/KWH)	10686	10795	10753	10877	0	0	0	0	0	0	0	0	10776
19.	NOF (%)	104	102.9	103.4	102.2	0	0	0	0	0	0	0	0	103.1
20.	NPC (MW)	811	811	811	811	0	0	0	0	0	0	0	0	811

21.	ANOHR EQUATION	ANOHR = A + B (N.O.F.) A = 0 B = 0											
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 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	0	0	0	0	0	0	0	0	100
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	744	672	743	720	0	0	0	0	0	0	0	0	2879
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	0	0	0	0	0	0	0	0	0	0	0	0	0
12.	LR PF (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
13.	PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	LR PM (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
15.	NSC	821	821	821	821	0	0	0	0	0	0	0	0	821
16.	OPER BTU (MBTU)	6706970	6054688	6697826	6491369	0	0	0	0	0	0	0	0	25950852
17.	NET GEN	632854	565919	628472	602641	0	0	0	0	0	0	0	0	2429885
18.	ANOHR (BTU/KWH)	10598	10699	10657	10772	0	0	0	0	0	0	0	0	10680
19.	NOF (%)	103.6	102.6	103	101.9	0	0	0	0	0	0	0	0	102.8
20.	NPC (MW)	821	821	821	821	0	0	0	0	0	0	0	0	821

21.	ANOHR EQUATION	ANOHR = A + B (N.O.F.) A = 0 B = 0											
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NOTE: LINE 17 IS DATA WHEN THE UNIT IS 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: 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	0	0	0	0	0	0	0	0	88.4
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	744	577.48	735.92	720	0	0	0	0	0	0	0	0	2777.4
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	0	0	0	0	0	0	0	0	483.45
10.	LR PP (MW)	0	0	0	385.03	0	0	0	0	0	0	0	0	385.03
11.	PFOH	2.52	2.93	3	12.78	0	0	0	0	0	0	0	0	21.23
12.	LR PF (MW)	542.31	385.46	306.52	385.11	0	0	0	0	0	0	0	0	392.71
13.	PMOH	0	3.8	9	177.58	0	0	0	0	0	0	0	0	190.38
14.	LR PM (MW)	0	428.08	640.04	384.99	0	0	0	0	0	0	0	0	397.96
15.	NSC	1155	1155	1155	1155	0	0	0	0	0	0	0	0	1155
16.	OPER BTU (MBTU)	4104795	3285872	4437092	3423060	0	0	0	0	0	0	0	0	15250818
17.	NET GEN	579798	461476	622615	474190	0	0	0	0	0	0	0	0	2138079
18.	ANOHR (BTU/KWH)	7080	7120	7127	7219	0	0	0	0	0	0	0	0	7133
19.	NOF (%)	67.5	69.2	73.2	57	0	0	0	0	0	0	0	0	66.7
20.	NPC (MW)	1205	1205	1205	1179	0	0	0	0	0	0	0	0	1199

21.	ANOHR EQUATION	ANOHR = A + B (N.O.F.) A = 0 B = 0											
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NOTE: LINE 17 IS DATA WHEN THE UNIT IS 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: WEST COUNTY ENER 02										PWC 02		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	87.5	100	67.6	49.8	0	0	0	0	0	0	0	0	75.9
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	738.97	650.97	575.35	426.08	0	0	0	0	0	0	0	0	2391.37
4.	RSH	5.03	21.03	0	18.8	0	0	0	0	0	0	0	0	44.87
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	0	0	0	0	0	0	0	20.67
12.	LR PF (MW)	388.36	0	0	388.29	0	0	0	0	0	0	0	0	388.31
13.	PMOH	274.45	0	145.18	145.47	0	0	0	0	0	0	0	0	565.1
14.	LR PM (MW)	388.31	0	586.95	646.83	0	0	0	0	0	0	0	0	505.89
15.	NSC	1165	1165	1165	1165	0	0	0	0	0	0	0	0	1165
16.	OPER BTU (MBTU)	3636507	3631084	3004909	2144651	0	0	0	0	0	0	0	0	12417151
17.	NET GEN	506385	509534	428344	303123	0	0	0	0	0	0	0	0	1747386
18.	ANOHR (BTU/KWH)	7161	7126	7015	7075	0	0	0	0	0	0	0	0	7106
19.	NOF (%)	58.8	67.2	63.9	61.1	0	0	0	0	0	0	0	0	62.7
20.	NPC (MW)	1215	1215	1215	1189	0	0	0	0	0	0	0	0	1209

21. ANOHR EQUATION

ANOHR = A + B (N.O.F.)

A = 0 B = 0

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: 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	0	0	0	0	0	0	0	0	83.8
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	668.55	496.58	743	720	0	0	0	0	0	0	0	0	2628.13
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	0	0	0	0	0	0	0	29.47
12.	LR PF (MW)	292.41	294.62	294.45	294.5	0	0	0	0	0	0	0	0	294.47
13.	PMOH	4.92	310.88	382.25	182.53	0	0	0	0	0	0	0	0	880.58
14.	LR PM (MW)	421.25	295.97	294.5	294.51	0	0	0	0	0	0	0	0	295.72
15.	NSC	1178	1178	1178	1178	0	0	0	0	0	0	0	0	1178
16.	OPER BTU (MBTU)	3889312	2680861	4522180	4059576	0	0	0	0	0	0	0	0	15151929
17.	NET GEN	566352	395189	665173	590923	0	0	0	0	0	0	0	0	2217637
18.	ANOHR (BTU/KWH)	6867	6784	6799	6870	0	0	0	0	0	0	0	0	6832
19.	NOF (%)	71.9	67.6	78	69.7	0	0	0	0	0	0	0	0	71.6
20.	NPC (MW)	1178	1178	1178	1178	0	0	0	0	0	0	0	0	1178

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

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

		PLANT / UNIT: MARTIN-UNIT 8						PM8 08						
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	95.6	79	94.9	99.5	0	0	0	0	0	0	0	0	92.5
2.	PH	744	672	743	720	0	0	0	0	0	0	0	0	2879
3.	SH	744	672	743	720	0	0	0	0	0	0	0	0	2879
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	0	0	0	2.23	0	0	0	0	0	0	0	0	2.23
12.	LR PF (MW)	0	0	0	277.91	0	0	0	0	0	0	0	0	277.91
13.	PMOH	130.93	565.47	152.25	12.7	0	0	0	0	0	0	0	0	861.35
14.	LR PM (MW)	277.51	277.5	277.5	277.5	0	0	0	0	0	0	0	0	277.5
15.	NSC	1110	1110	1110	1110	0	0	0	0	0	0	0	0	1110
16.	OPER BTU (MBTU)	3937618	3273855	4123534	4171376	0	0	0	0	0	0	0	0	15506384
17.	NET GEN	551375	470580	592207	604871	0	0	0	0	0	0	0	0	2219033
18.	ANOHR (BTU/KWH)	7141	6957	6963	6896	0	0	0	0	0	0	0	0	6988
19.	NOF (%)	66.8	63.1	71.8	75.7	0	0	0	0	0	0	0	0	69.4
20.	NPC (MW)	1195	1195	1195	1138	0	0	0	0	0	0	0	0	1181
21.	ANOHR EQUATION	ANOHR = A + B (N.O.F.)												
		A = 0 B = 0												

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

FILED:
 SUSPENDED:
 EFFECTIVE:
 DOCKET NO.:
 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
01/01/2018	PF	2.3	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/02/2018	PF	14.2	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/04/2018	PF	26.6	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/05/2018	PF	5.0	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/05/2018	PF	54.7	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/08/2018	PF	15.9	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/09/2018	PF	3.4	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/10/2018	PF	6.3	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/11/2018	PF	17.1	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/12/2018	PF	12.5	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/13/2018	PF	15.1	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/14/2018	PF	3.1	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/15/2018	PF	5.3	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/15/2018	PF	3.3	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/16/2018	PF	6.8	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/17/2018	PF	2.9	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/17/2018	PF	6.6	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/18/2018	PF	5.2	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/18/2018	PF	20.4	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/19/2018	PF	28.7	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/20/2018	PF	4.3	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/21/2018	PF	14.4	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/22/2018	PF	18.7	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/23/2018	PF	13.4	8	PCC - 31 CTP rti 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.:

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
01/24/2018	PF	13.7	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/25/2018	PF	3.1	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/26/2018	PF	3.5	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/27/2018	PF	2.6	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/28/2018	FF	2.8	263	PCC 3-2 Missed RFC
01/28/2018	PF	2.8	164.64	Imp ct loss due to curtailment on 32
01/28/2018	PF	5.8	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/29/2018	PF	10.8	164.64	Imp ct loss due to curtailment on 31
01/29/2018	PF	10.8	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/30/2018	PF	6.4	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/30/2018	PF	4.2	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/31/2018	PF	4.1	8	PCC - 31 CTP rti EFOR - VGV3 Issue
01/31/2018	FF	0.2	263	PCC 3-3 Fire Protection System
01/31/2018	PF	0.2	164.7	Imp ct loss due to curtailment on 33
02/03/2018	PF	13.0	8	PCC - 31 CTP rti EFOR - VGV3 Issue
02/04/2018	PF	7.3	8	PCC - 31 CTP rti EFOR - VGV3 Issue
02/07/2018	PF	11.5	8	PCC - 31 CTP rti EFOR - VGV3 Issue
02/08/2018	PF	12.6	8	PCC - 31 CTP rti EFOR - VGV3 Issue
02/09/2018	PF	14.2	8	PCC - 31 CTP rti EFOR - VGV3 Issue
02/10/2018	PF	10.3	8	PCC - 31 CTP rti EFOR - VGV3 Issue
02/11/2018	PF	9.6	8	PCC - 31 CTP rti EFOR - VGV3 Issue
02/12/2018	PF	12.1	8	PCC - 31 CTP rti EFOR - VGV3 Issue
02/13/2018	PF	11.6	8	PCC - 31 CTP rti EFOR - VGV3 Issue
02/14/2018	PF	9.4	8	PCC - 31 CTP rti 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	PF	12.1	8	PCC - 31 CTP rti EFOR - VGV3 Issue
02/17/2018	PF	10.8	8	PCC - 31 CTP rti EFOR - VGV3 Issue
02/18/2018	PF	10.8	8	PCC - 31 CTP rti EFOR - VGV3 Issue
02/19/2018	PF	13.9	8	PCC - 31 CTP rti EFOR - VGV3 Issue
02/20/2018	PF	1.1	164.7	Imp ct loss due to curt ilment on 33
02/20/2018	PF	1.1	93	3-3 FW Regul tor
02/20/2018	PF	10.7	8	PCC - 31 CTP rti EFOR - VGV3 Issue
02/21/2018	PF	10.5	8	PCC - 31 CTP rti EFOR - VGV3 Issue
02/22/2018	PF	11.5	8	PCC - 31 CTP rti EFOR - VGV3 Issue
02/23/2018	PF	6.7	8	PCC - 31 CTP rti EFOR - VGV3 Issue
02/24/2018	PF	10.0	8	PCC - 31 CTP rti EFOR - VGV3 Issue
02/25/2018	PF	9.4	8	PCC - 31 CTP rti EFOR - VGV3 Issue
02/26/2018	PF	13.6	8	PCC 31 CT PARTIAL EFOR VGV3 ISSUE
02/27/2018	PF	13.1	8	PCC 31 CT PARTIAL EFOR VGV3 ISSUE
02/28/2018	PF	14.9	8	PCC 31 PARTIAL EFOR VGV3 ISSUE
03/01/2018	PF	8.9	8	PCC - 31 CTP rti EFOR - VGV3 Issue
03/02/2018	PF	7.8	8	PCC - 31 CTP rti EFOR - VGV3 Issue
03/03/2018	PF	7.1	8	PCC - 31 CTP rti EFOR - VGV3 Issue
03/04/2018	PF	8.3	8	PCC - 31 CTP rti EFOR - VGV3 Issue
03/05/2018	PF	4.6	8	PCC - 31 CTP rti EFOR - VGV3 Issue
03/06/2018	PF	11.7	8	PCC - 31 CTP rti EFOR - VGV3 Issue
03/07/2018	FM	37.7	248	PCC 3-1 Event MCF - Feedw ter V lve Rep ir
03/07/2018	PM	37.7	164.65	Imp ct loss due to curt ilment on 31
03/09/2018	PF	4.9	8	PCC - 31 CTP rti 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
03/10/2018	PF	13.1	8	PCC - 31 CTP rti EFOR - VGV3 Issue
03/12/2018	PF	15.5	8	PCC - 31 CTP rti EFOR - VGV3 Issue
03/13/2018	PF	2.9	8	PCC - 31 CTP rti EFOR - VGV3 Issue
03/14/2018	PF	15.0	8	PCC - 31 CTP rti EFOR - VGV3 Issue
03/15/2018	PF	2.1	8	PCC - 31 CTP rti EFOR - VGV3 Issue
03/15/2018	PF	4.1	8	PCC - 31 CTP rti EFOR - VGV3 Issue
03/16/2018	PF	11.5	8	PCC - 31 CTP rti EFOR - VGV3 Issue
03/17/2018	PF	16.6	8	PCC - 31 CTP rti EFOR - VGV3 Issue
03/18/2018	PF	9.9	8	PCC - 31 CTP rti EFOR - VGV3 Issue
03/19/2018	PF	10.5	8	PCC - 31 CTP rti EFOR - VGV3 Issue
03/20/2018	PF	12.7	8	PCC - 31 CTP rti EFOR - VGV3 Issue
03/21/2018	PF	10.9	8	PCC - 31 CTP rti EFOR - VGV3 Issue
03/22/2018	PF	5.1	8	PCC - 31 CTP rti EFOR - VGV3 Issue
03/23/2018	PF	3.4	8	PCC - 31 CTP rti EFOR - VGV3 Issue
03/23/2018	PF	3.6	8	PCC - 31 CTP rti EFOR - VGV3 Issue
03/24/2018	PF	12.9	8	PCC - 31 CTP rti EFOR - VGV3 Issue
03/24/2018	PF	12.9	164.65	Imp ct loss due to curtailment on 31
03/25/2018	PF	11.9	8	PCC - 31 CTP rti EFOR - VGV3 Issue
03/26/2018	PF	14.7	8	PCC - 31 CTP rti EFOR - VGV3 Issue
03/27/2018	PF	11.6	8	PCC - 31 CTP rti EFOR - VGV3 Issue
03/28/2018	PF	14.0	8	PCC - 31 CTP rti EFOR - VGV3 Issue
03/29/2018	PF	14.6	8	PCC - 31 CTP rti EFOR - VGV3 Issue
03/30/2018	PF	14.8	8	PCC - 31 CTP rti EFOR - VGV3 Issue
03/31/2018	PF	12.1	8	PCC - 31 CTP rti 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.:
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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	PF	13.0	8	PCC - 31 CTP rti EFOR - VGV3 Issue
04/02/2018	PF	13.3	8	PCC - 31 CTP rti EFOR - VGV3 Issue
04/03/2018	PF	14.5	8	PCC - 31 CTP rti EFOR - VGV3 Issue
04/04/2018	PF	14.6	8	PCC - 31 CTP rti EFOR - VGV3 Issue
04/06/2018	PF	11.1	8	PCC - 31 CTP rti EFOR - VGV3 Issue
04/07/2018	PF	0.1	80	PCC 3-1 P rti Forced Run b ck
04/07/2018	PF	12.6	8	PCC - 31 CTP rti EFOR - VGV3 Issue
04/08/2018	PF	12.5	8	PCC - 31 CTP rti EFOR - VGV3 Issue
04/09/2018	PF	11.4	8	PCC - 31 CTP rti EFOR - VGV3 Issue
04/09/2018	PF	11.4	164.65	Imp ct loss due to curt ilment on 31
04/10/2018	PF	8.2	8	PCC - 31 CTP rti EFOR - VGV3 Issue
04/10/2018	PF	8.2	164.65	Imp ct loss due to curt ilment on 31
04/11/2018	PF	13.6	8	PCC - 31 CTP rti EFOR - VGV3 Issue
04/12/2018	PF	12.0	8	PCC - 31 CTP rti EFOR - VGV3 Issue
04/13/2018	PF	4.0	8	PCC - 31 CTP rti EFOR - VGV3 Issue
04/14/2018	PF	10.6	8	PCC - 31 CTP rti EFOR - VGV3 Issue
04/16/2018	PF	0.2	127	PCC 3-3 P rti Forced G s Y rd Pressure Control V lve
04/16/2018	PF	8.4	86	PCC 3-1 P rti Forced G s Y rd Pressure Control V lve
04/16/2018	PF	8.1	91	PCC 3-3 P rti Forced G s Y rd Pressure Control V lve
04/16/2018	FF	6.0	263	PCC 3-2 EFOR G s Y rd V lve F ilure
04/16/2018	PF	6.0	164.65	Imp ct loss due to curt ilment on 32
04/17/2018	PF	5.1	8	PCC - 31 CTP rti EFOR - VGV3 Issue
04/18/2018	PF	8.0	8	PCC - 31 CTP rti EFOR - VGV3 Issue
04/19/2018	PF	10.8	8	PCC - 31 CTP rti 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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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	PF	8.4	8	PCC - 31 CTP rti EFOR - VGV3 Issue
04/21/2018	PF	8.8	8	PCC - 31 CTP rti EFOR - VGV3 Issue
04/22/2018	PF	9.0	8	PCC - 31 CTP rti EFOR - VGV3 Issue
04/23/2018	PF	14.0	8	PCC - 31 CTP rti EFOR - VGV3 Issue
04/24/2018	PF	18.3	8	PCC - 31 CTP rti EFOR - VGV3 Issue
04/25/2018	PF	14.3	8	PCC - 31 CTP rti EFOR - VGV3 Issue
04/26/2018	PF	13.6	8	PCC - 31 CTP rti EFOR - VGV3 Issue
04/27/2018	PF	12.9	8	PCC - 31 CTP rti EFOR - VGV3 Issue
04/28/2018	PF	11.4	8	PCC - 31 CTP rti EFOR - VGV3 Issue
04/29/2018	PF	9.4	8	PCC - 31 CTP rti EFOR - VGV3 Issue
04/30/2018	PF	9.7	8	PCC - 31 CTP rti 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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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
01/15/2018	FM	129.4	247	PRV 52 CT Event MOF - HRSG Tube Leak
01/15/2018	PM	129.4	157.65	Impact loss due to curtailment on 52
01/16/2018	PM	116.6	157.65	Impact loss due to curtailment on 51
01/16/2018	FM	132.4	247	PRV 51 CT Event MOF - HRSG Tube Leak
01/21/2018	FF	2.1	247	CT 52 Start Up Failure Due to GV2 valve failing to open
01/21/2018	PF	2.1	157.65	Impact loss due to curtailment on 52
01/21/2018	PF	0.4	157.65	Impact loss due to curtailment on 52
01/21/2018	FF	16.3	247	PRV 52 CT EFOR/Full Forced: Poor HRSG chemistry
01/21/2018	FF	15.9	473	PRV ST EFOR/Full Forced: Poor Chem from Condenser Tube
01/21/2018	FF	19.7	247	PRV 53 CT EFOR/Full Forced: Poor HRSG chemistry
01/22/2018	FF	0.1	247	PRV 51 CT EFOR/Full Forced: Poor HRSG chemistry
01/22/2018	PF	4.1	237	PRV ST EFOR/Partial Forced: Poor Chem from Condenser Tube
01/22/2018	PF	4.1	123	PRV 52 CT EFOR/Partial Forced: Poor HRSG chemistry
01/22/2018	PF	4.1	157.69	Impact loss due to curtailment on 53
01/23/2018	FF	4.9	473	PRV ST EFOR/Full Forced: Missed RFC due to Bad Chemistry
01/23/2018	PF	0.7	151	PRV CT EFOR/Partial Forced: Missed RFC
01/25/2018	FM	20.7	247	PRV 52 CT Event MOF - Main Steam to Cold Reheat Dr in Lin
01/25/2018	PM	20.7	157.65	Impact loss due to curtailment on 52
01/29/2018	FF	4.4	247	PRV CT 53 EFOR/Full Forced: VGV 3 signal mismatch
01/29/2018	PF	4.4	157.69	Impact loss due to curtailment on 53
01/31/2018	FM	1.7	247	PRV 52 CT Event MOF - Lift Oil Pump Maintenance
01/31/2018	PM	1.7	157.65	Impact loss due to curtailment on 52
02/01/2018	FM	100.9	247	PRV 52 CT Event MOF - Lift Oil Pump Leak
02/01/2018	PM	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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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	FF	2.1	473	PRV ST EFOR/Full Forced: Low Condenser V cuum
02/14/2018	FF	0.6	247	CT 53 Trip: Turbine Temper ture Outlet Spre d
02/14/2018	PF	0.6	157.69	Imp ct loss due to curt ilment on 53
02/16/2018	FM	39.6	247	PRV 51 CT Event MOF - LP Prehe ter #2 Dr in Le k
02/16/2018	PM	39.6	157.65	Imp ct loss due to curt ilment on 51
02/18/2018	FF	26.2	247	PRV HRSG 52 EFOR/Full Forced: MS to CRH dr in ste m le
02/18/2018	PF	26.2	157.65	Imp ct loss due to curt ilment on 52
02/20/2018	FF	2.4	247	CT 52 St rt-up F ilure Hum n Perform nce, HP to CRH Byp v
02/20/2018	PF	2.4	157.65	Imp ct loss due to curt ilment on 52
03/02/2018	FM	111.0	247	PRV 53 Event MOF - HP Drum Level Control V lve Vibr tion
03/02/2018	PM	111.0	157.7	Imp ct loss due to curt ilment on 53
03/02/2018	FM	57.4	247	PRV 52 HRSG Event MOF - Blowdown S mple Pipe Le k
03/02/2018	PM	57.4	157.65	Imp ct loss due to curt ilment on 52
03/05/2018	FF	3.4	247	CT 52 EFOR, HP DSH Flow Sensing Line Rupture
03/05/2018	PF	3.4	157.65	Imp ct loss due to curt ilment on 52
03/09/2018	FF	0.7	247	PRV CT 52 F ilued St rt, HRSG Protection Trip
03/09/2018	PF	0.7	157.65	Imp ct loss due to curt ilment on 52
03/26/2018	FF	0.6	247	CT 53 Trip: Turbine Temper ture Outlet Spre d
03/26/2018	PF	0.6	157.7	Imp ct loss due to curt ilment on 53
04/15/2018	FM	353.1	247	PRV 51 Event MOF - CT VGV3 Sticking During St rtup Oper i
04/15/2018	PM	353.1	157.65	Imp ct loss due to curt ilment on 51
04/19/2018	FF	1.8	247	CT 53 St rt-up F ilure, Exciter Bre ker F ilure
04/19/2018	PF	1.8	157.7	Imp ct loss due to curt ilment on 53
04/21/2018	FF	0.6	247	CT 53 St rt-up F ilure, CT Exh ust Bl de P th Spre d

(1) FFO - FULL FORCED OUTAGE
 PPO - PARTIAL PLANNED OUTAGE
 PMO - PARTIAL MAINTENANCE OUTAGE
 PO - PLANNED OUTAGE
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 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	PF	0.6	157.7	Imp ct 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

ISSUED BY: FLORIDA POWER & LIGHT CO.

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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
01/06/2018	PM	11.1	156.98	Imp ct loss due to curtailment on 3A
01/06/2018	FM	237.1	228	PWC 3A Event MOF - ST Reheat Valve Leak
01/06/2018	PM	9.2	156.98	Imp ct loss due to curtailment on 3B
01/06/2018	FM	239.0	228	PWC 3B Event MOF - ST Reheat Valve Leak
01/06/2018	FM	238.4	471	PWC 3ST Event MOF - ST Reheat Valve Leak
01/06/2018	FM	270.3	228	PWC 3C Event MOF - ST Reheat Valve Leak
01/16/2018	FF	5.1	228	PWC 3A EFOR / Full Forced - Blade Path Temperature Deviation
01/16/2018	PM	32.2	157.03	Imp ct loss due to curtailment on 3C
01/21/2018	FM	152.8	228	PWC 3C Event MOF - HRH Isolation Valve Failure to Operate
01/21/2018	PM	152.8	157.03	Imp ct loss due to curtailment on 3C
02/03/2018	FM	372.5	228	PWC 3C Test MOF - Condition Assessment
02/03/2018	PM	364.9	157.03	Imp ct loss due to curtailment on 3C
02/08/2018	PF	0.0	156.98	Imp ct loss due to curtailment on 3A
02/08/2018	FF	5.5	228	PWC 3A EFOR / Full Forced - Switchyard Relay Trip
02/08/2018	FF	7.6	471	PWC 3ST EFOR / Full Forced - Switchyard Relay Trip
02/19/2018	FP	1400.7	228	PWC 3C POF - CT Major Overhaul Kick Upgrade
02/19/2018	PP	1400.7	157.03	Imp ct loss due to curtailment on 3C
03/03/2018	FM	52.5	228	PWC 3B Event MOF - Cooling Steam Leak
03/03/2018	PM	52.5	156.98	Imp ct loss due to curtailment on 3B
03/22/2018	FF	4.7	228	PWC 3B EFOR / Full Forced - Fuel Gas Topping Valve Deviation
03/22/2018	PF	4.7	156.98	Imp ct loss due to curtailment on 3B
04/29/2018	FP	25.0	228	PWC 3A Planned Outage - CT Major Overhaul
04/29/2018	PP	25.0	156.98	Imp ct loss due to curtailment on 3A
04/30/2018	FM	0.4	228	PWC 3C Event MOF - Filled 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

FILED:
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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	PM	0.4	157.03	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

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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
01/01/2018	PF	96.1	22	PFM ST1 P rt il EFOR - Grounded CWP Motor
01/05/2018	FF	39.3	57	PFM ST1 EFOR - Hydr ulic Line Bre k<CV2
01/18/2018	FF	16.6	170	PFM 2D EFOR 89SS F ilure
01/18/2018	PF	16.6	68.3	Imp ct loss due to curt ilment on 2D
01/18/2018	PF	16.6	9.51	Imp ct loss due to curt ilment on 2D
01/18/2018	FF	3.6	170	PFM 2E EFOR 89SS F ilure (2D)
01/18/2018	PF	3.6	68.3	Imp ct loss due to curt ilment on 2E
01/18/2018	PF	3.6	9.51	Imp ct loss due to curt ilment on 2E
02/05/2018	FF	26.2	170	PFM 2E EFOR Gener tor bre k-er would not close
02/05/2018	PF	26.2	68.3	Imp ct loss due to curt ilment on 2E
02/05/2018	PF	26.2	9.51	Imp ct loss due to curt ilment on 2E
02/08/2018	FF	8.6	170	PFM 2D EFOR 89ND F ilure
02/08/2018	PF	8.6	68.3	Imp ct loss due to curt ilment on 2D
02/08/2018	PF	8.6	9.51	Imp ct loss due to curt ilment on 2D
02/14/2018	FP	1206.4	170	PFM 2D PI nned Out ge - 3SAR Upgr de
02/14/2018	PP	858.0	68.3	Imp ct loss due to curt ilment on 2D
02/14/2018	PP	872.1	9.51	Imp ct loss due to curt ilment on 2D
02/17/2018	FF	26.5	170	2C CT EFOR - 89ND bre k-er f ully
02/17/2018	PF	26.5	68.3	Imp ct loss due to curt ilment on 2C
02/17/2018	PF	26.5	9.51	Imp ct loss due to curt ilment on 2C
02/19/2018	FF	4.0	170	2C CT EFOR - 41AC-2 f illed to oper te
02/19/2018	PF	4.0	68.3	Imp ct loss due to curt ilment on 2C
02/19/2018	PF	4.0	9.51	Imp ct loss due to curt ilment on 2C
02/22/2018	FP	1190.2	170	PFM 2B PI nned Out ge - 3SAR Upgr de

(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
02/22/2018	PP	841.9	68.3	Imp ct loss due to curt ilment on 2B
02/22/2018	PP	856.0	9.51	Imp ct loss due to curt ilment on 2B
03/04/2018	FP	334.2	57	PFM ST1 - Pl nned Out ge - Gener tor Minor
03/05/2018	FP	332.0	409	PFM ST2 - Pl nned Out ge - Gener tor Minor
03/05/2018	FM	163.9	170	PFM 2A T sk-MOF - Reli bility Out ge.
03/05/2018	FM	163.8	170	PFM 2F T sk-MOF - Reli bility Out ge
03/11/2018	FM	168.0	170	PFM 2E T sk-MOF - Reli bility Out ge.
03/11/2018	FM	168.0	170	PFM 2C T sk-MOF - Reli bility Out ge.
03/18/2018	FP	16.4	409	PFM ST2 Pl nned Out ge Extension - Gener tor Minor
04/07/2018	FP	17.0	170	PFM 2D Event MOF - Remove Fuel G s Str iners
04/07/2018	PP	17.0	68.3	Imp ct loss due to curt ilment on 2D
04/07/2018	PP	17.0	9.52	Imp ct loss due to curt ilment on 2D
04/12/2018	FM	15.2	170	PFM 2D Event MOF - Remove Perform nce Testing Equipmen
04/12/2018	PM	15.2	68.3	Imp ct loss due to curt ilment on 2D
04/12/2018	PM	15.2	9.52	Imp ct loss due to curt ilment on 2D
04/13/2018	FM	15.2	170	PFM 2B Event MOF - Remove Fuel G s Str iners
04/13/2018	PM	15.2	68.3	Imp ct loss due to curt ilment on 2B
04/13/2018	PM	15.2	9.52	Imp ct loss due to curt ilment on 2B
04/17/2018	FF	6.0	170	PFM 2F EFOR Ignition F ilure
04/17/2018	PF	6.0	68.3	Imp ct loss due to curt ilment on 2F
04/17/2018	PF	6.0	9.52	Imp ct loss due to curt ilment on 2F
04/21/2018	FM	17.2	170	PFM 2B Event MOF - Remove Perform nce Test Equipment
04/21/2018	PM	17.2	68.3	Imp ct loss due to curt ilment on 2B
04/21/2018	PM	17.2	9.52	Imp ct loss due to curt ilment 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: ST LUCIE

01

PSL 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
03/10/2018	PP	6.9	173.26	U1 PEL SL1-28 Down Power P rt 1
03/11/2018	PP	14.2	313.62	U1 PEL MSSV Testing/SL1-28 down power 03112018
03/11/2018	PP	4.0	519.78	U1 PEL SL1-28 Down Power p rt 2 to bre ker open 031118
03/12/2018	FP	740.2	981	U1 PEL SL1-28 Refueling nd M inten nce
04/11/2018	PP	44.1	401.16	U1 PEL SL1-28 Power Ascension 041118

- (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 01

PWC 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/12/2018	FF	1.3	471	PWC 1 ST EFOR / Full Forced - MS MOV/High drum level logi
01/12/2018	FF	1.5	228	PWC 1A EFOR / Full Forced - HRSG MCC W ter Intrusion
01/12/2018	PF	0.2	156.98	Imp ct loss due to curt ilment on 1A
01/22/2018	FF	1.1	228	PWC 1B EFOR / Full Forced - BFP Low Flow Trip
01/22/2018	PF	1.1	156.98	Imp ct loss due to curt ilment on 1B
02/14/2018	FF	2.9	228	PWC 1C EFOR / Full Forced - Low Combustor Differenti Pre
02/14/2018	PF	2.9	157.02	Imp ct loss due to curt ilment on 1C
02/24/2018	PM	3.4	157.02	Imp ct loss due to curt ilment on 1C
02/24/2018	FM	37.8	228	PWC 1C Event MOF - U1 HP to Aux Ste m Control V Ive Rep
02/25/2018	FM	31.4	471	PWC 1ST Event MOF - U1 HP to Aux Ste m Control V Ive Re
02/25/2018	FM	31.2	228	PWC 1B Event MOF - U1 HP to Aux Ste m Control V Ive Rep
02/25/2018	FM	31.0	228	PWC 1A Event MOF - U1 HP to Aux Ste m Control V Ive Rep
02/26/2018	FM	68.9	228	PWC 1A Event MOF Extension - U1 HP to Aux Ste m Control
02/26/2018	FM	70.6	228	PWC 1B Event MOF Extension - U1 HP to Aux Ste m Control
02/26/2018	FM	75.0	471	PWC 1ST Event MOF Extention - U1 HP to Aux Ste m Control
02/26/2018	FM	73.7	228	PWC 1C Event MOF Extension - U1 HP to Aux Ste m Control
03/01/2018	FF	1.5	228	PWC 1A EFOR / St rt-up F ilure - L rge Bl de P th Temp V r
03/01/2018	PM	1.7	157.02	Imp ct loss due to curt ilment on 1C
03/17/2018	FF	1.5	228	PWC 1C EFOR / Full Forced - In dvertent Shut off of BFP
03/17/2018	PF	1.5	157.03	Imp ct loss due to curt ilment on 1C
03/31/2018	FM	104.4	228	PWC 1A Event MOF - SCR Cle ning
03/31/2018	PM	104.4	156.98	Imp ct loss due to curt ilment on 1A
04/01/2018	FF	7.0	228	PWC 1C EFOR / Full Forced - BFP Trip on Low Flow
04/01/2018	PF	7.0	157.03	Imp ct loss due to curt ilment on 1C

(1) FFO - FULL FORCED OUTAGE
 PPO - PARTIAL PLANNED OUTAGE
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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	FP	483.5	228	PWC 1C POF - CT Hot Gas Path
04/10/2018	PP	483.5	157.03	Impact loss due to curtailment on 1C
04/24/2018	FF	2.8	228	PWC 1B EFOR / Start-up Failure - High LP Drum Level
04/24/2018	PF	2.8	156.98	Impact loss due to curtailment on 1B
04/26/2018	FM	74.4	228	PWC 1A Event MOF - CT Expansion Joint Replacement
04/26/2018	PM	74.4	156.98	Impact loss due to curtailment on 1A
04/29/2018	FF	2.9	228	PWC 1A EFOR / Full Forced - Cooling Steam Control Valve Failure
04/29/2018	PF	2.9	156.98	Impact loss due to curtailment on 1A

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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
01/04/2018	FF	4.0	230	PWC 2C EFOR / Start-up Failure - Gen Breaker Relay Trouble
01/04/2018	PF	4.0	158.36	Impact loss due to curtailment on 2C
01/05/2018	FM	210.0	230	PWC 2B Event MOF - BFP Mechanic See Repair
01/05/2018	PM	210.0	158.31	Impact loss due to curtailment on 2B
01/19/2018	FM	64.5	230	PWC 2A Event MOF - HRH Bypass Relief Valve Leaking
01/19/2018	PM	64.5	158.31	Impact loss due to curtailment on 2A
03/18/2018	FM	733.4	230	PWC 2B TskMOF - 2018 Reliability Outage
03/18/2018	PM	283.5	158.32	Impact loss due to curtailment on 2B
03/21/2018	PM	74.0	158.37	Impact loss due to curtailment on 2C
03/21/2018	FM	516.9	230	PWC 2C TskMOF - 2018 Reliability Outage
03/25/2018	FM	450.0	475	PWC 2ST TskMOF - 2018 Reliability Outage
03/25/2018	FM	536.8	230	PWC 2A TskMOF - 2018 Reliability Outage
04/12/2018	PM	87.0	158.32	Impact loss due to curtailment on 2A
04/25/2018	FF	16.7	230	PWC 2C EFOR / Full Forced - Low Control Oil Pressure Trip
04/25/2018	PF	16.7	158.37	Impact loss due to curtailment on 2C

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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	FF	0.5	175	3A EFOR - Unit tripped on h z g s l m
01/02/2018	PF	0.5	119.5	Imp ct loss due to curt ilment on 3A
01/19/2018	PM	4.4	119.5	Imp ct loss due to curt ilment on 3A
01/19/2018	FM	73.9	175	PMT 3A Event MOF - M in He der Isol tion V lve F ilure
01/20/2018	PM	1.1	119.5	Imp ct loss due to curt ilment on 3B
01/20/2018	FM	70.5	175	PMT 3B Event MOF - M in He der Isol tion V lve F ilure
01/20/2018	FM	69.4	478	PMT 3ST Event MOF - M in He der Isol tion V lve F ilure
01/20/2018	FM	69.2	175	PMT 3C Event MOF - M in He der Isol tion V lve F ilure
01/20/2018	FM	68.9	175	PMT 3D Event MOF - M in He der Isol tion V lve F ilure
02/08/2018	FF	2.2	175	PMT 3A EFOR - F iled to synchronize
02/08/2018	PF	2.2	119.5	Imp ct loss due to curt ilment on 3A
02/08/2018	PM	165.6	119.5	Imp ct loss due to curt ilment on 3B
02/08/2018	FM	167.8	175	PMT 3B T sl<MOF - HRSG Cle ning
02/12/2018	FF	5.1	175	PMT 3C EFOR - Oper tor closed HP LCV in dvertently
02/12/2018	PF	5.1	119.5	Imp ct loss due to curt ilment on 3C
02/15/2018	PM	1.0	119.5	Imp ct loss due to curt ilment on 3C
02/15/2018	FM	171.2	175	PMT 3C T sl<MOF - Scheduled Reli bility Out ge
02/15/2018	FM	170.2	478	PMT 3ST T sl<MOF - Scheduled Reli bility Out ge
02/15/2018	FM	170.1	175	PMT 3A T sl<MOF - Scheduled Reli bility Out ge
02/15/2018	FM	169.9	175	PMT 3D T sl<MOF - Scheduled Reli bility Out ge
02/15/2018	FM	168.0	175	PMT 3B T sl<MOF - Scheduled Reli bility Out ge
02/22/2018	FM	168.0	175	PMT 3A T sl<MOF - Scheduled Reli bility Out ge
02/22/2018	PM	168.0	119.5	Imp ct loss due to curt ilment on 3A
02/24/2018	FF	1.2	175	PMT3B EFOR - Oper tor closed bfp recirc in dvertently

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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	PF	1.2	119.5	Imp ct loss due to curtailment on 3B
03/02/2018	FM	166.7	175	PMT 3D T sk<MOF - Scheduled Reliability Outage
03/02/2018	PM	166.7	119.5	Imp ct loss due to curtailment on 3D
03/06/2018	FF	19.2	175	PMT 3B EFOR - FW Regulating Valve Failed
03/06/2018	PF	19.2	119.5	Imp ct loss due to curtailment on 3B
03/21/2018	FM	165.5	175	PMT 3B T sk<MOF - For Scheduled HRSG Cleaning
03/21/2018	PM	165.5	119.5	Imp ct loss due to curtailment on 3C
03/30/2018	FM	162.5	175	PMT 3D T sk<MOF - For Scheduled HRSG Cleaning
03/30/2018	PM	162.5	119.5	Imp ct loss due to curtailment on 3D
04/07/2018	FF	0.5	175	PMT 3D EFOR - HRH bypass desuperheater block valve failed
04/07/2018	PF	0.5	119.5	Imp ct loss due to curtailment on 3D
04/16/2018	FM	19.9	175	PMT 3B Event MOF - Flame Scanner Replacement
04/16/2018	PM	19.9	119.5	Imp ct loss due to curtailment on 3B
04/18/2018	FF	0.8	175	PMT 3B EFOR - Software Error
04/18/2018	PF	0.8	119.5	Imp ct loss due to curtailment on 3B
04/28/2018	FM	27.2	175	PMT 3A Event MOF - Replacement of Flame Scanner
04/28/2018	PM	27.2	119.5	Imp ct loss due to curtailment on 3A

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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	FM	130.9	165	PMR 8A Event MOF - 8A Superhe t 2 Tube Le kRep ir
01/23/2018	PM	130.9	112.5	Imp ct loss due to curt ilment on 8A
02/04/2018	FM	167.7	165	PMR 8C T skMOF - 8C PI nned Reli bility Out ge (7 D y)
02/04/2018	PM	167.7	112.5	Imp ct loss due to curt ilment on 8C
02/11/2018	FM	163.3	165	PMR 8D T skMOF - 8D PI nned Reli bility Out ge (7 D y)
02/11/2018	PM	163.3	112.5	Imp ct loss due to curt ilment on 8D
02/19/2018	FM	162.1	165	PMR 8A T skMOF - 8A PI nned Reli bility Out ge (7 D y)
02/19/2018	PM	162.1	112.5	Imp ct loss due to curt ilment on 8A
02/25/2018	FM	163.5	165	PMR 8B T skMOF - 8B PI nned Reli bility Out ge (7 D y)
02/25/2018	PM	163.5	112.5	Imp ct loss due to curt ilment on 8B
03/08/2018	FM	32.6	165	PMR 8C Event MOF - Liquid Fuel Le kRep irs in CT Comp r
03/08/2018	PM	32.6	112.5	Imp ct loss due to curt ilment on 8C
03/27/2018	FM	28.7	165	PMR 8D Event MOF - Liquid Fuel Le kRep ir on Supply Line
03/27/2018	PM	28.7	112.5	Imp ct loss due to curt ilment on 8D
04/12/2018	FF	1.2	165	PMR 8A St rt-Up F ilure - 89 ND.Switch Ch ttering in Open Pc
04/12/2018	PF	1.2	112.5	Imp ct loss due to curt ilment on 8A
04/12/2018	FM	12.7	165	PMR 8D Event MOF - F iled Combustion Turbine Igniter Repl
04/12/2018	PM	12.7	112.5	Imp ct loss due to curt ilment on 8D
04/20/2018	FF	1.1	165	PMR 8A St rt-Up F ilure - 89ND Switch Ch ttering in Open Pc
04/20/2018	PF	1.1	112.5	Imp ct loss due to curt ilment on 8A

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ISSUED BY: FLORIDA POWER & LIGHT CO.

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
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
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 _{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
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
FME	Foreign Material Exclusion

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

ACRONYMS	DESCRIPTION
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
MOF	Maintenance Outage Factor

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

ACRONYMS	DESCRIPTION
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

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

ACRONYMS	DESCRIPTION
RSV	Reheat Stop Valve
RSV1	Reheat Stop Valve Number 1
RV	Release Valve
RW	Repetitive Work
S/U	Startup
SGFP	Steam Generator Feed Pump
SGG	Main Steam - High Pressure
SGJ-ACV-10	System Designator Air Control Valve
SH	Super heat
SIT	Safety Injection Tank
SL1-23	St Lucie Unit 1 cycle 23 refueling outage
SL2-19	St Lucie Unit 2 cycle 19 refueling outage
SNO	Short Notice Outage
SNOW	Short Notice Outage Work
SRV	Speed Ratio Valve
STARS	Strategic Anti Rotation Stall Surge testing
ST	Steam Turbine
ST1	Steam Turbine Number 1
ST2	Steam Turbine Number 2
STG or SG	Steam Generator
STM 1	Steam Turbine Number 1
STM 2	Steam Turbine Number 2
TYSP	Ten Year Site Plan
T-Ave	Temperature Average
TC or T/Cs	Thermal/Couples
TCW HX	Turbine Cooling Water Heat Exchanger
TMOF	Task MOF
TVT	Turbine Valve Testing
U1	Unit 1
U2	Unit 2
UEL	Unplanned Energy Loss
ULPM1	Ultra Lean Pre-Mix Valve # 1
UPS	Unit Power Sales Agreement
VCMI	Communication interface board for Mark 6 ovation system
Vi	Roman Numeral 6
VGW	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