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March 22, 2021

-VIA ELECTRONIC FILING -

Adam Teitzman
Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

Re: Docket No. 20210001-EI

Dear Mr. Teitzman:

Attached for electronic filing in the above docket is Florida Power & Light Company's GPIF Actual Unit Performance Data Schedules covering the month of February 2021. These schedules are being filed at the same time but separately from its monthly filing of the A Schedules. Additionally, FPL is including revised December 2020 schedules, which reflect a corrected MW rating for Turkey Point Unit 4.

If there are any questions regarding this transmittal, please contact me at (561) 304-5795.

Sincerely,

s/ Maria Jose Moncada
Maria Jose Moncada

Attachments

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

CERTIFICATE OF SERVICE

Docket No. 20210001-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished

by electronic service on this 22nd day of March 2021 to the following:

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

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
FROM: Jan-2020 TO: Dec-2020

		PLANT / UNIT: CAPE CANAVERAL 03											PCC 03	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	99.1	100	99.2	54.2	87.1	98.4	92.1	99	99.9	59.5	30.2	99.3	84.9
2.	PH	744	696	743	720	744	720	744	744	720	744	721	744	8784
3.	SH	739.65	696	743	548.03	744	720	717.08	740.65	720	446.45	272.5	744	7831.37
4.	RSH	4.35	0	0	0	0	0	0	3.35	0	9.55	0	0	17.25
5.	UH	0	0	0	171.97	0	0	26.92	0	0	288	448.5	0	935.38
6.	POH	0	0	0	0	0	0	0	0	0	288	448.5	0	736.5
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	26.92	0	0	0	0	0	26.92
9.	PPOH	0	0	0	626.78	280.08	0	0	0	0	0	87.65	0	994.52
10.	LR PP (MW)	0	0	0	390.27	435.25	0	0	0	0	0	554.16	0	417.37
11.	PFOH	0	0.75	17.48	6.22	8.82	1.63	2.45	8.88	3.22	1	1.7	15.72	67.87
12.	LR PF (MW)	0	436.03	436.09	435.75	414.24	436.87	436.01	309.56	435.53	435.98	436.03	435.9	416.6
13.	PMOH	19.93	0	0	182.23	0	32.25	80.08	16.68	0	39.2	49.77	0	420.15
14.	LR PM (MW)	436.1	0	0	1010.05	0	435.98	506.88	436.12	0	436.03	456.12	0	700.87
15.	NSC	1308	1308	1308	1308	1308	1308	1308	1308	1308	1308	1308	1308	1308
16.	OPER BTU (MBTU)	4175078	4049224	4214917	2196067	3236619	4034596	3942433	4451010	4161712	2587288	1157211	4258004	42464159
17.	NET GEN	632101	615305	637856	327822	481735	604131	587658	662945	617969	389986	171883	651214	6380605
18.	ANOHR (BTU/KWH)	6605	6581	6608	6699	6719	6678	6709	6714	6734	6634	6733	6539	6655
19.	NOF (%)	65.3	67.6	65.6	45.7	49.5	64.1	62.7	68.4	65.6	66.8	48.2	66.9	62.3
20.	NPC (MW)	1308	1308	1308	1308	1308	1308	1308	1308	1308	1308	1308	1308	1308

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:
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ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
FROM: Jan-2020 TO: Dec-2020

		PLANT / UNIT: PORT EVERGLADES 05											PPE 05	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	80.6	66.6	73.5	96.4	53.8	95.9	100	96.3	77.7	69.2	67	85.3	80.2
2.	PH	744	696	743	720	744	720	744	744	720	744	721	744	8784
3.	SH	744	696	743	720	359.08	712.45	744	744	720	744	721	681.38	8328.92
4.	RSH	0	0	0	0	72.92	0	0	0	0	0	0	0	72.92
5.	UH	0	0	0	0	312	7.55	0	0	0	0	0	62.62	382.16
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	348	696	126.8	0	312	66.33	0	0	414.92	674.3	705.58	4.97	3348.9
10.	LR PP (MW)	417.98	417.98	417.98	0	1253.99	529.9	0	0	418.03	418	417.98	417.7	498.09
11.	PFOH	22.6	0.72	12.33	13.05	0	3.68	1.32	43.37	9.17	13.02	6.32	21.45	147.02
12.	LR PF (MW)	418.02	416.08	418.13	410.55	0	418.4	260.14	412.94	30.59	408.38	398.29	417.86	388.59
13.	PMOH	63.13	0	450.63	65.48	96	0	0	39	66.38	0	2	173.55	956.18
14.	LR PM (MW)	418	0	417.98	418.03	417.98	0	0	418.03	418	0	417.98	726.91	474.06
15.	NSC	1253.99	1253.99	1253.99	1253.99	1253.99	1253.99	1253.99	1253.99	1253.99	1253.99	1253.99	1253.99	1253.99
16.	OPER BTU (MBTU)	3473201	2668241	3319725	3847315	1733049	4400583	4679618	4599500	3758993	3603965	3211920	3127292	42423402
17.	NET GEN	515214	395947	493786	570724	253146	653235	698657	675996	561016	535142	478124	453564	6284551
18.	ANOHR (BTU/KWH)	6741	6739	6723	6741	6846	6737	6698	6804	6700	6735	6718	6895	6750
19.	NOF (%)	55.2	45.4	53	63.2	56.2	73.1	74.9	72.5	62.1	57.4	52.9	53.1	60.2
20.	NPC (MW)	1254	1254	1254	1254	1254	1254	1254	1254	1254	1254	1254	1254	1254
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-2020 TO: Dec-2020

		PLANT / UNIT: RIVIERA 05 PRV 05												
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	64.2	98.1	97	89.6	99.9	92.3	98.6	100	96.6	85.2	95.1	65.8	90.1
2.	PH	744	696	743	720	744	720	744	744	720	744	721	744	8784
3.	SH	574.9	696	743	689.03	736.95	699.97	744	741.75	720	717.58	683.5	599.42	8346.1
4.	RSH	6.77	0	0	0	7.05	0	0	2.25	0	0	37.5	0	53.57
5.	UH	162.33	0	0	30.97	0	20.03	0	0	0	26.42	0	144.58	384.33
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	139.63	0	0	0	0	20.03	0	0	0	0	0	0	159.67
8.	MOH	22.7	0	0	30.97	0	0	0	0	0	26.42	0	144.58	224.67
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	17.9	0.38	0	1.48	1.12	57.37	30.38	0	21	0.67	70.02	8.73	209.05
12.	LR PF (MW)	565.5	439.8	0	245.41	481.56	236.35	436.08	0	435.98	433.81	459.37	436.15	398.97
13.	PMOH	260.73	38.52	66.83	124.57	0	62.97	0	0	26.93	140.6	39	251.58	1011.73
14.	LR PM (MW)	483.75	435.94	436	456.61	0	523.31	0	0	856.2	779.42	349.92	557.3	542.03
15.	NSC	1308	1308	1308	1308	1308	1308	1308	1308	1308	1308	1308	1308	1308
16.	OPER BTU (MBTU)	2239725	3368707	3893546	3471170	3692395	3837975	4314253	4486606	4114934	4063630	3651036	2261993	43395971
17.	NET GEN	327270	511468	596688	533032	552203	581017	660809	681237	621716	616380	555139	336482	6573441
18.	ANOHR (BTU/KWH)	6844	6586	6525	6512	6687	6606	6529	6586	6619	6593	6577	6722	6602
19.	NOF (%)	43.5	56.2	61.4	59.1	57.3	63.5	67.9	70.2	66	65.7	62.1	42.9	60.2
20.	NPC (MW)	1308	1308	1308	1308	1308	1308	1308	1308	1308	1308	1308	1308	1308

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-2020 TO: Dec-2020

		PLANT / UNIT: WEST COUNTY ENER 03											PWC 03	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	87.5	97.1	94.4	97.3	80.3	92.5	100	94.5	17.7	70.7	100	96.4	85.7
2.	PH	744	696	743	720	744	720	744	744	720	744	721	744	8784
3.	SH	744	696	743	720	744	720	744	744	193.95	654.58	721	744	8168.53
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	526.05	89.42	0	0	615.47
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	122.52	720	349.22	0	0	1191.73
10.	LR PP (MW)	0	0	0	0	0	0	0	403.64	289.01	360.61	0	0	321.78
11.	PFOH	83.62	0	23.35	0	1.92	162.4	0	0	3.55	0	0	11.33	286.17
12.	LR PF (MW)	403.66	0	403.66	0	417.35	403.7	0	0	403.7	0	0	403.77	403.78
13.	PMOH	195.4	59.55	101.95	58.95	437.63	0	0	0	527.98	212	0	69.72	1663.18
14.	LR PM (MW)	403.64	403.66	403.68	403.65	403.55	0	0	0	962.47	649.62	0	403.63	612.38
15.	NSC	1211	1211	1211	1211	1211	1211	1211	1211	1211	1211	1211	1211	1211
16.	OPER BTU (MBTU)	3502494	3810881	4405127	4483651	3786304	4309378	4823230	4447866	893367	3705167	4824055	3756691	46748211
17.	NET GEN	504347	547457	634308	647195	533894	620956	703345	638834	126610	522664	679829	519936	6679375
18.	ANOHR (BTU/KWH)	6945	6961	6945	6928	7092	6940	6858	6962	7056	7089	7096	7225	6999
19.	NOF (%)	56	65	70.5	74.2	59.3	71.2	78.1	70.9	53.9	65.9	77.9	57.7	67.5
20.	NPC (MW)	1211	1211	1211	1211	1211	1211	1211	1211	1211	1211	1211	1211	1211
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-2020 TO: Dec-2020

		PLANT / UNIT: FORT MYERS 02										PFM 02		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	95.5	71.8	90.5	91.5	92.8	99.4	96.9	100	86.4	96.9	92.3	79.1	91.2
2.	PH	744	696	743	720	744	720	744	744	720	744	721	744	8784
3.	SH	744	689.08	743	720	744	720	744	744	720	744	721	744	8777.08
4.	RSH	0	6.92	0	0	0	0	0	0	0	0	0	0	6.92
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	267.45	92.37	0	0	0	0	234.73	0	56.3	348.67	999.52
10.	LR PP (MW)	0	0	288.53	284.17	0	0	0	0	288.53	0	288.53	413.98	331.89
11.	PFOH	99.65	0.92	7.65	57.28	34.9	0	0	0	21.15	8.48	73.63	36.68	340.35
12.	LR PF (MW)	158.03	191.8	288.39	288.55	288.53	0	0	0	288.49	158.45	288.54	288.56	246.81
13.	PMOH	145.45	522.45	218.5	161.28	233.52	24.62	96.28	0	332.53	86.57	179.18	357.85	2358.23
14.	LR PM (MW)	288.52	650.54	196.11	393.25	355.85	288.49	410.59	0	288.53	450.58	327.07	319.2	392.51
15.	NSC	1730	1730	1730	1730	1730	1730	1730	1730	1730	1730	1730	1730	1730
16.	OPER BTU (MBTU)	4863576	4158685	5720092	5696479	5863487	6485123	6455889	6517656	5674094	6521996	5845831	4708113	68511021
17.	NET GEN	679666	541017	799871	804689	819941	925200	916197	926722	807219	928953	830205	661723	9641403
18.	ANOHR (BTU/KWH)	7156	7687	7151	7079	7151	7009	7046	7033	7029	7021	7041	7115	7106
19.	NOF (%)	52.8	45.4	62.2	64.6	63.7	74.3	71.2	72	64.8	72.2	66.6	51.4	63.5
20.	NPC (MW)	1730	1730	1730	1730	1730	1730	1730	1730	1730	1730	1730	1730	1730

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

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ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
FROM: Jan-2020 TO: Dec-2020

		PLANT / UNIT: ST LUCIE 01 PSL 01												
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	100	99.6	100	100	100	100	99.1	100	98.6	100	100	100	99.8
2.	PH	744	696	743	720	744	720	744	744	720	744	721	744	8784
3.	SH	744	696	743	720	744	720	744	744	720	744	721	744	8784
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	42	0	0	0	0	0	42
10.	LR PP (MW)	0	0	0	0	0	0	148.09	0	0	0	0	0	148.09
11.	PFOH	0	33.23	0	0	0	0	0	0	31.43	0	0	0	64.67
12.	LR PF (MW)	0	78.83	0	0	0	0	0	0	315.3	0	0	0	193.74
13.	PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	LR PM (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
15.	NSC	981	981	981	981	981	981	981	981	981	981	981	981	981
16.	OPER BTU (MBTU)	7661700	7138478	7649100	7412668	7661353	7414499	7597209	7661427	7309859	7662293	7425093	7661823	90255503
17.	NET GEN	747530	696469	744820	720767	742079	715810	725792	732525	697787	735154	719758	748352	8726843
18.	ANOHR (BTU/KWH)	10249	10250	10270	10284	10324	10358	10467	10459	10476	10423	10316	10238	10342
19.	NOF (%)	102.4	102	102.2	102	101.7	101.3	99.4	100.4	98.8	100.7	101.8	102.5	101.3
20.	NPC (MW)	981	981	981	981	981	981	981	981	981	981	981	981	981

21. ANOHR EQUATION ANOHR = A + B (N.O.F.)
A = 0 B = 0

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

ISSUED BY: FLORIDA POWER & LIGHT CO.

FILED:
 SUSPENDED:
 EFFECTIVE:
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 ORDER NO.:

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
FROM: Jan-2020 TO: Dec-2020

		PLANT / UNIT: ST LUCIE 02 PSL 02												
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	100	54	39	100	100	100	100	100	100	100	99.1	99.9	91.1
2.	PH	744	696	743	720	744	720	744	744	720	744	721	744	8784
3.	SH	744	384	306.73	720	744	720	744	744	720	744	721	744	8035.73
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	312	436.27	0	0	0	0	0	0	0	0	0	748.27
6.	POH	0	312	383	0	0	0	0	0	0	0	0	0	695
7.	FOH	0	0	53.27	0	0	0	0	0	0	0	0	0	53.27
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	27.03	42.07	0	0	0	0	0	0	0	0	16	85.1
10.	LR PP (MW)	0	305.31	405.94	0	0	0	0	0	0	0	0	30.84	303.45
11.	PFOH	0	0	0	0	0	0	0	0	0	0	85.08	0	85.08
12.	LR PF (MW)	0	0	0	0	0	0	0	0	0	0	78.07	0	78.07
13.	PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	LR PM (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
15.	NSC	987	987	987	987	987	987	987	987	987	987	987	987	987
16.	OPER BTU (MBTU)	7652423	3862897	2974824	7416280	7662887	7415092	7662219	7661551	7415117	7661823	7356324	7656752	82398189
17.	NET GEN	757928	381105	292040	732592	753545	726805	745669	744036	720597	745587	719957	758363	8078224
18.	ANOHR (BTU/KWH)	10097	10136	10186	10123	10169	10202	10276	10297	10290	10276	10218	10096	10200
19.	NOF (%)	103.2	100.6	96.5	103.1	102.6	102.3	101.5	101.3	101.4	101.5	101.2	103.3	101.9
20.	NPC (MW)	987	987	987	987	987	987	987	987	987	987	987	987	987

21. ANOHR EQUATION ANOHR = A + B (N.O.F.)
A = 0 B = 0

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

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 ORDER NO.:

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
FROM: Jan-2020 TO: Dec-2020

		PLANT / UNIT: TURKEY POINT 03										PTN 03		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	99.9	100	91.2	14.3	100	100	100	75.9	100	100	85.3	57.1	85.3
2.	PH	744	696	743	720	744	720	744	744	720	744	721	744	8784
3.	SH	744	696	695	134.98	744	720	744	589.75	720	744	721	744	7996.73
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	48	585.02	0	0	0	154.25	0	0	0	0	787.27
6.	POH	0	0	48	585.02	0	0	0	0	0	0	0	0	633.02
7.	FOH	0	0	0	0	0	0	0	154.25	0	0	0	0	154.25
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	27.98	88.35	0	0	0	0	0	0	0	0	116.33
10.	LR PP (MW)	0	0	509.22	300.96	0	0	0	0	0	0	0	0	351.05
11.	PFOH	17.33	0	0	0	0	0	0	28.5	0	0	405.68	636.25	1087.77
12.	LR PF (MW)	35.81	0	0	0	0	0	0	740.63	0	0	218.34	419.69	346.89
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	837	837	837	837	837	837	837	837	837	837	837	837	837
16.	OPER BTU (MBTU)	6693759	6274014	6069494	947062	6706298	6490221	6706125	5187520	6489376	6707273	5725757	4923428	68920328
17.	NET GEN	649335	605959	579273	88509	644941	620498	641209	491295	620009	646840	526642	450129	6564638
18.	ANOHR (BTU/KWH)	10309	10354	10478	10700	10398	10460	10459	10559	10467	10369	10872	10938	10499
19.	NOF (%)	104.3	104	99.6	78.3	103.6	103	103	99.5	102.9	103.9	87.3	72.3	98.1
20.	NPC (MW)	837	837	837	837	837	837	837	837	837	837	837	837	837

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-2020 TO: Dec-2020

		PLANT / UNIT: TURKEY POINT 04										PTN 04		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	100	99.8	100	100	100	100	51.3	100	100	4.3	38.2	100	82.7
2.	PH	744	696	743	720	744	720	744	744	720	744	721	744	8784
3.	SH	744	696	743	720	744	720	390.25	744	720	48	325.08	744	7338.33
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	353.75	0	0	696	395.92	0	1445.67
6.	POH	0	0	0	0	0	0	0	0	0	696	267.56	0	963.63
7.	FOH	0	0	0	0	0	0	353.75	0	0	0	128.36	0	482.04
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	27	162.08	0	189.08
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	483.83	278.78	0	308.06
11.	PFOH	0	12.9	0	0	0	0	24.08	0	0	0	0	0	36.98
12.	LR PF (MW)	0	93.8	0	0	0	0	301.73	0	0	0	0	0	229.2
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	843.07	844	824.31
16.	OPER BTU (MBTU)	6706861	6260002	6697239	6490286	6707684	6490698	3444327	6704046	6445736	298787	2476712	6695599	65417978
17.	NET GEN	630568	585369	622605	600453	619520	593445	313172	608842	587640	24533	235482	656130	6077759
18.	ANOHR (BTU/KWH)	10636	10694	10757	10809	10827	10937	10998	11011	10969	12179	10518	10205	10764
19.	NOF (%)	103.2	102.4	102.1	101.6	101.4	100.4	97.7	99.7	99.4	62.3	85.9	104.5	100.5
20.	NPC (MW)	821	821	821	821	821	821	821	821	821	821	844	844	825

21. ANOHR EQUATION ANOHR = A + B (N.O.F.)
A = 0 B = 0

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

ISSUED BY: FLORIDA POWER & LIGHT CO.

FILED:
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ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
FROM: Jan-2020 TO: Dec-2020

		PLANT / UNIT: WEST COUNTY ENER 01										PWC 01		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	89.2	96.9	78.3	97.7	98	100	92	97.1	97.2	42.9	0	0.1	74
2.	PH	744	696	743	720	744	720	744	744	720	744	721	744	8784
3.	SH	744	696	743	720	744	720	744	744	720	322.9	0	4.3	6902.2
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	421.1	721	739.7	1881.8
6.	POH	0	0	0	0	0	0	0	0	0	421.1	721	739.7	1881.8
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	477.25	0	0	0	0	0	0	8.25	0	4.28	489.78
10.	LR PP (MW)	0	0	407.65	0	0	0	0	0	0	573.16	0	976.76	415.41
11.	PFOH	2.63	21.57	6.9	38.45	10.68	0	11.78	2.77	7.15	0	0	0	101.93
12.	LR PF (MW)	408.21	395.39	407.65	407.69	355.46	0	636	407.16	407.69	0	0	0	426
13.	PMOH	238.13	44.67	0	11.52	36.32	0	159.67	61.65	52.35	0	0	0	604.3
14.	LR PM (MW)	407.67	407.61	0	407.53	407.61	0	407.69	410.24	407.65	0	0	0	407.93
15.	NSC	1223	1223	1223	1223	1223	1223	1223	1223	1223	1223	1223	1223	1223
16.	OPER BTU (MBTU)	3499193	3807559	3973035	4564531	4531500	4884109	4655663	4787111	4752902	2234168	0	0	41689770
17.	NET GEN	481085	542822	561996	648552	649229	692993	651430	670914	670434	315656	-600	-3381	5881130
18.	ANOHR (BTU/KWH)	7274	7014	7070	7038	6980	7048	7147	7135	7089	7078	0	0	7089
19.	NOF (%)	52.9	63.8	61.8	73.7	71.4	78.7	71.6	73.7	76.1	79.9	0	-64.3	69.7
20.	NPC (MW)	1223	1223	1223	1223	1223	1223	1223	1223	1223	1223	1223	1223	1223

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-2020 TO: Dec-2020

		PLANT / UNIT: WEST COUNTY ENER 02										PWC 02		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	97.8	97.9	98.7	95	61.7	92	94.3	95.3	93.4	100	93.7	77.4	91.4
2.	PH	744	696	743	720	744	720	744	744	720	744	721	744	8784
3.	SH	744	696	743	708.65	571.77	720	744	744	720	744	691.7	688.02	8515.13
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	2.5	2.5
5.	UH	0	0	0	11.35	172.23	0	0	0	0	0	29.3	53.48	266.37
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	11.35	172.23	0	0	0	0	0	29.3	53.48	266.37
9.	PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	50.12	51.08	0	4.68	3.02	10.22	0	0	30.03	0	0	83.05	232.2
12.	LR PF (MW)	407.67	150.8	0	407.94	407.2	407.56	0	0	407.7	0	0	407.7	351.17
13.	PMOH	0	25.07	28.5	67.95	323.03	162.92	92.95	105.52	104.07	0	41.45	195.8	1147.25
14.	LR PM (MW)	0	407.58	407.64	421.64	421.93	407.64	561.13	407.64	441.52	0	484.13	544.47	454.11
15.	NSC	1223	1223	1223	1223	1223	1223	1223	1223	1223	1223	1223	1223	1223
16.	OPER BTU (MBTU)	3594731	3834435	4680580	4384389	2837529	4285288	4557700	4497885	4406022	5040891	4377703	3111049	49608201
17.	NET GEN	516562	551968	680720	637961	407764	626918	670810	653191	643339	741478	632441	440332	7203484
18.	ANOHR (BTU/KWH)	6959	6947	6876	6873	6959	6835	6794	6886	6849	6798	6922	7065	6887
19.	NOF (%)	56.8	64.8	74.9	73.6	58.3	71.2	73.7	71.8	73.1	81.5	74.8	52.3	69.2
20.	NPC (MW)	1223	1223	1223	1223	1223	1223	1223	1223	1223	1223	1223	1223	1223

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-2020 TO: Dec-2020

		PLANT / UNIT: MANATEE UNIT 3 CC 03										PM3 03		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	74.1	99.8	99.9	97.4	94.6	99.8	96.7	99.8	96.9	98.2	52.8	99.2	92.5
2.	PH	744	696	743	720	744	720	744	744	720	744	721	744	8784
3.	SH	576.22	696	743	720	732.55	720	744	744	720	744	420.45	744	8304.22
4.	RSH	0	0	0	0	11.45	0	0	0	0	0	0	0	11.45
5.	UH	167.78	0	0	0	0	0	0	0	0	0	300.55	0	468.33
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	167.78	0	0	0	0	0	0	0	0	0	300.55	0	468.33
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	0.2	5.12	2.92	24.33	1.12	0	0.43	6.55	7.58	2.65	16.32	8.48	75.7
12.	LR PF (MW)	305.75	305.55	305.4	305.79	304.84	0	308.12	305.75	305.88	305.75	64.43	204.29	242.36
13.	PMOH	61.53	0	0	49.2	87	6.08	98.75	0	81.1	49.77	102.43	18.92	554.78
14.	LR PM (MW)	500.99	0	0	305.75	556.68	305.92	305.75	0	305.75	305.73	464.45	305.7	396.05
15.	NSC	1223	1223	1223	1223	1223	1223	1223	1223	1223	1223	1223	1223	1223
16.	OPER BTU (MBTU)	2718473	3960143	4660041	4558955	4233456	4754144	4743423	4679367	4482317	4999780	2337246	3463796	49591141
17.	NET GEN	396402	582043	659727	639218	592972	661004	656905	646644	620365	779435	419387	531767	7185869
18.	ANOHR (BTU/KWH)	6858	6804	7064	7132	7139	7192	7221	7236	7225	6415	5573	6514	6901
19.	NOF (%)	56.2	68.4	72.6	72.6	66.2	75.1	72.2	71.1	70.5	85.7	81.6	58.4	70.8
20.	NPC (MW)	1223	1223	1223	1223	1223	1223	1223	1223	1223	1223	1223	1223	1223
21.	ANOHR EQUATION	ANOHR = A + B (N.O.F.) A = 0 B = 0												

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

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ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
From: Jan-2020 To: Dec-2020

PLANT / UNIT: CAPE CANAVERAL 03 PCC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/09/2020	FMO	19.9	275	3-3 SNO Exhaust leak in CT Compartment
01/09/2020	PMO	19.9	161.03	Impact loss due to curtailment on 33
02/15/2020	FFO	0.8	275	3-3 HCO Trip
02/15/2020	PFO	0.8	161.03	Impact loss due to curtailment on 33
03/13/2020	FFO	8.7	275	PCC 3-3 EFOR Startup failure - loss of SFC Breaker
03/13/2020	PFO	8.7	161.03	Impact loss due to curtailment on 33
03/17/2020	FFO	4.2	275	PCC 3-2 EFOR Startup Failure - Pilot Stage ESV Failed to Open
03/17/2020	PFO	4.2	160.98	Impact loss due to curtailment on 32
03/18/2020	FFO	3.3	275	PCC 3-2 EFOR Startup Failure - Pilot Stage ESV Failed to Open
03/18/2020	PFO	3.3	160.98	Impact loss due to curtailment on 32
03/25/2020	FFO	1.3	275	PCC 3-2 EFOR Startup Failure - Pilot Stage ESV Failed to Open
03/25/2020	PFO	1.3	160.98	Impact loss due to curtailment on 32
04/04/2020	FFO	3.7	275	PCC 3-2 EFOR Failed Startup - Pilot Valve ESV failed to open
04/04/2020	PFO	3.7	160.98	Impact loss due to curtailment on 32
04/04/2020	FPO	906.9	275	PCC 3-1 Project 39306 2020-CT-CI-MAJOR - ROLL-OUT/ROL
04/04/2020	PPO	727.6	160.98	Impact loss due to curtailment on 31
04/15/2020	FMO	182.2	275	3-3 SNOW Replace Cond Pump Motor
04/15/2020	PMO	4.2	161.03	Impact loss due to curtailment on 33
04/15/2020	FMO	178.0	483	3-0 SNOW Replace Cond Pump Motor
04/15/2020	FMO	172.0	275	3-2 SNOW Replace Cond Pump Motor
04/26/2020	FFO	2.5	275	PCC 3-2 EFOR Failed Startup - Pilot Valve ESV failed to open
04/26/2020	PFO	2.5	160.98	Impact loss due to curtailment on 32
05/05/2020	FFO	1.3	483	PCC 3-0 EFOR Steam Turbine Trip
05/16/2020	PFO	0.8	116	3-1 Partial EFOR LP Blending Valve

- (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-2020 To: Dec-2020

PLANT / UNIT: CAPE CANAVERAL 03 PCC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
05/31/2020	FFO	6.8	275	PCC 3-2 EFOR Failed Start - Excitation Breaker
05/31/2020	PFO	6.8	160.98	Impact loss due to curtailment on 32
06/19/2020	FMO	32.3	275	3-2 SNOW Gas Coalescing Filter
06/19/2020	PMO	32.3	160.98	Impact loss due to curtailment on 31
06/20/2020	FFO	1.6	275	PCC 3-1 EFOR Unit Trip High Temp Spread
06/20/2020	PFO	1.6	160.98	Impact loss due to curtailment on 31
07/10/2020	FMO	63.4	275	3-3 MOF steam leak repair
07/10/2020	PMO	32.5	161.03	Impact loss due to curtailment on 33
07/11/2020	FMO	38.5	275	3-2 MOF steam leak repair
07/11/2020	PMO	7.6	160.98	Impact loss due to curtailment on 32
07/11/2020	FMO	30.9	483	3-0 MOF steam leak repair
07/11/2020	FMO	26.9	275	3-1 MOF steam leak repair
07/21/2020	FFO	0.9	275	PCC 3-1 EFOR Unit trip high ttemp Spread
07/21/2020	PFO	0.9	160.98	Impact loss due to curtailment on 31
07/22/2020	FMO	43.6	275	PCC 3-3 SNO replace turning gear sensor switch
07/22/2020	PMO	43.6	161.03	Impact loss due to curtailment on 33
07/27/2020	FFO	1.6	275	PCC 3-3 EFOR Failed Start Excitation Breaker
07/27/2020	PFO	1.6	161.03	Impact loss due to curtailment on 33
08/11/2020	PFO	4.9	205	PCC CT 31 Duct Burner Vent Valve Failure
08/19/2020	FFO	4.0	275	PCC CT31 Excitation Fault During Start-up
08/19/2020	PFO	4.0	160.98	Impact loss due to curtailment on 31
08/28/2020	FMO	16.7	275	PCC 3-3 SNO Hot Reheat Sky Vent Repair
08/28/2020	PMO	16.7	161.03	Impact loss due to curtailment on 33
09/01/2020	FFO	1.2	275	PCC 31 EFOR Failed Start Excitation Breaker

- (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-2020 To: Dec-2020

PLANT / UNIT: CAPE CANAVERAL 03 PCC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
09/01/2020	PFO	1.2	160.98	Impact loss due to curtailment on 31
09/10/2020	FFO	2.1	275	EFOR CT31 START Abort due to HCO system fault
09/10/2020	PFO	2.1	160.98	Impact loss due to curtailment on 31
10/01/2020	FMO	39.2	275	PCC 3-3 MOF BFP Coupling Falied
10/01/2020	PMO	39.2	161.03	Impact loss due to curtailment on 33
10/04/2020	FFO	1.0	275	PCC EFOR CT31 Trip on High Temp Spread
10/04/2020	PFO	1.0	160.98	Impact loss due to curtailment on 31
10/20/2020	FPO	736.5	275	PCC 3-2 Proj 47843 STM TURB-VALVES-GEN MINOR-DCS M
10/20/2020	FPO	744.4	483	PCC 3-0 Proj 47843 STM TURB-VALVES-GEN MINOR-DCS M
10/20/2020	FPO	751.5	275	PCC 3-1 Proj 47843 STM TURB-VALVES-GEN MINOR-DCS M
10/20/2020	FPO	759.6	275	PCC 3-3 Proj 47843 STM TURB-VALVES-GEN MINOR-DCS M
11/19/2020	PPO	7.1	160.98	Impact loss due to curtailment on 31
11/19/2020	PPO	15.2	161.03	Impact loss due to curtailment on 33
11/20/2020	FPO	68.8	275	PCC 3-1 Tube Leak Repair - Ext Outage
11/20/2020	PPO	68.8	160.98	Impact loss due to curtailment on 31
11/20/2020	FPO	1.6	275	PCC 3-2 Proj 47843 STM TURB-VALVES-GEN MINOR-DCS U
11/20/2020	PPO	1.6	161.03	Impact loss due to curtailment on 33
11/23/2020	FMO	24.7	275	PCC 3-3 SNO Hot Reheat By-Pass Valve Leak
11/23/2020	PMO	24.7	161.03	Impact loss due to curtailment on 33
11/24/2020	FMO	27.4	275	PCC 3-2 SNO - Repair Hot Reheat By-Pass Valve Leak
11/24/2020	PMO	27.4	160.98	Impact loss due to curtailment on 32
11/30/2020	FFO	1.7	275	PCC 3-3 EFOR HR By-Pass Valve Issue
11/30/2020	PFO	1.7	161.03	Impact loss due to curtailment on 33
12/16/2020	FFO	1.3	275	PCC 3-1 EFOR Collector Bearing Vibration Trip

- (1) FFO - FULL FORCED OUTAGE
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- 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-2020

To: Dec-2020

PLANT / UNIT: CAPE CANAVERAL 03

PCC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
12/16/2020	PFO	1.3	160.98	Impact loss due to curtailment on 31
12/18/2020	FFO	2.8	275	PCC 3-2 EFOR Excitation Breaker Issue
12/18/2020	PFO	2.8	160.98	Impact loss due to curtailment on 32
12/18/2020	FFO	0.7	275	PCC 3-2 EFOR High Spread Trip
12/18/2020	PFO	0.7	160.98	Impact loss due to curtailment on 32
12/18/2020	FFO	1.2	275	PCC 3-2 EFOR Excitation Breaker Issue
12/18/2020	PFO	1.2	160.98	Impact loss due to curtailment on 32
12/18/2020	FFO	1.2	275	PCC 3-2 EFOR Hot Reheat Bypass Postion Mismatch
12/18/2020	PFO	1.2	160.98	Impact loss due to curtailment on 32
12/18/2020	FFO	5.1	275	PCC 3-2 EFOR Excitation Breaker Issue
12/18/2020	PFO	5.1	160.98	Impact loss due to curtailment on 32

- (1) FFO - FULL FORCED OUTAGE
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 ORDER NO.:

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2020

To: Dec-2020

PLANT / UNIT: PORT EVERGLADES 05

PPE 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/12/2020	FFO	2.7	275.33	53 EFOR - Flame Scanner Failure
01/12/2020	PFO	2.7	142.69	Impact loss due to curtailment on 53
01/14/2020	FMO	63.1	275.33	51 MOF - Borescope Inspection
01/14/2020	PMO	63.1	142.65	Impact loss due to curtailment on 51
01/17/2020	FPO	1164.9	275.33	51 POF - HGP Rotor Swap
01/17/2020	PPO	1164.9	142.65	Impact loss due to curtailment on 51
01/28/2020	FFO	19.9	275.33	53 EFOR - SFC BAB36 Failed to Open
01/28/2020	PFO	19.9	142.69	Impact loss due to curtailment on 53
02/04/2020	FFO	0.7	275.33	53 EFOR - Natural Gas Stage D Alarm
02/04/2020	PFO	0.7	142.69	Impact loss due to curtailment on 53
03/07/2020	FPO	3.0	275.33	51 POF - Testing (new rotor)
03/07/2020	PPO	3.0	142.65	Impact loss due to curtailment on 51
03/07/2020	FPO	1.6	275.33	51 POF - Testing (new rotor)
03/07/2020	PPO	1.6	142.65	Impact loss due to curtailment on 51
03/07/2020	FPO	1.4	275.33	51 POF - Testing (new rotor)
03/07/2020	PPO	1.4	142.65	Impact loss due to curtailment on 51
03/07/2020	FMO	450.6	275.33	52 MOF Event - Compressor Guide Vanes replacement
03/07/2020	PMO	450.6	142.65	Impact loss due to curtailment on 52
03/09/2020	FFO	0.6	275.33	51 EFOR - GV2 Cooling Air Valve
03/09/2020	PFO	0.6	142.65	Impact loss due to curtailment on 51
03/14/2020	FFO	5.1	275.33	53 EFOR - Flame Scanner Failure
03/14/2020	PFO	5.1	142.7	Impact loss due to curtailment on 53
03/15/2020	FFO	0.5	275.33	51 EFOR - GV2 Failed to Close (limit switch)
03/15/2020	PFO	0.5	142.65	Impact loss due to curtailment on 51

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ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
From: Jan-2020 To: Dec-2020

PLANT / UNIT: PORT EVERGLADES 05 PPE 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
03/22/2020	FFO	1.7	275.33	51 EFOR - Blow Off Valve Switch Failed
03/22/2020	PFO	1.7	142.65	Impact loss due to curtailment on 51
03/24/2020	FFO	0.6	275.33	51 EFOR - Blade Path Spread Temp.
03/24/2020	PFO	0.6	142.65	Impact loss due to curtailment on 51
03/28/2020	FFO	3.2	275.33	53 EFOR - Flame Scanner Failure
03/28/2020	PFO	3.2	142.7	Impact loss due to curtailment on 53
03/30/2020	FFO	0.6	275.33	51 EFOR - Blade Path Spread Temp.
03/30/2020	PFO	0.6	142.65	Impact loss due to curtailment on 51
04/04/2020	FFO	0.6	275.33	51 EFOR - Blade Path Spread Temp.
04/04/2020	PFO	0.6	142.65	Impact loss due to curtailment on 51
04/04/2020	FMO	33.7	275.33	53 MOF Event - Start up BD Header repair
04/04/2020	PMO	33.7	142.7	Impact loss due to curtailment on 53
04/07/2020	FFO	3.2	275.33	52 EFOR - Blending Valve Failure
04/07/2020	PFO	3.2	142.65	Impact loss due to curtailment on 52
04/09/2020	FMO	31.8	275.33	52 MOF Event - 52 Blending Valve repair
04/09/2020	PMO	31.8	142.65	Impact loss due to curtailment on 52
04/10/2020	PFO	0.3	29.33	51 Partial EFOR - VGV1 FB#2 Sensor Fault
04/11/2020	FFO	0.3	275.33	52 EFOR - SGC Purge/Spin Cooling Forced S/D
04/11/2020	PFO	0.3	142.65	Impact loss due to curtailment on 52
04/11/2020	FFO	2.9	275.33	52 EFOR - Flame Monitoring Trip
04/11/2020	PFO	2.9	142.65	Impact loss due to curtailment on 52
04/12/2020	FFO	3.1	275.33	53 EFOR - Flame Monitoring Trip
04/12/2020	PFO	3.1	142.7	Impact loss due to curtailment on 53
04/26/2020	FFO	2.7	275.33	52 EFOR - Flame scanner Failure

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ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2020

To: Dec-2020

PLANT / UNIT: PORT EVERGLADES 05

PPE 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/26/2020	PFO	2.7	142.65	Impact loss due to curtailment on 52
05/15/2020	FMO	96.0	275.33	51 MOF - CT Maintenance
05/15/2020	PMO	96.0	142.65	Impact loss due to curtailment on 51
05/19/2020	FPO	319.6	275.33	53 POF - Block Outage
05/19/2020	FPO	319.8	275.33	52 POF - Block Outage
05/19/2020	FPO	323.1	428	50 POF - Block Outage
05/19/2020	FPO	378.3	275.33	51 POF - Block Outage
06/01/2020	PPO	55.1	142.65	Impact loss due to curtailment on 51
06/01/2020	FPO	0.2	428	50 POF - Block Outage
06/11/2020	FFO	3.1	275.33	53 EFOR - Startup Failure Flame Scanners
06/11/2020	PFO	3.1	142.7	Impact loss due to curtailment on 53
06/24/2020	FFO	0.6	275.33	51 EFOR - CT Exhaust Spread
06/24/2020	PFO	0.6	142.65	Impact loss due to curtailment on 51
07/05/2020	PFO	0.7	122.33	52 Partial EFOR - HRH Blending Valve Failure
07/25/2020	FFO	0.6	275.33	51 EFOR - Blade Path Temp. Spread
07/25/2020	PFO	0.6	142.65	Impact loss due to curtailment on 51
08/01/2020	PFO	0.1	35.33	52 Partial EFOR - VGV3 position alarm
08/04/2020	FFO	0.3	275.33	53 - SFC Blocked
08/04/2020	PFO	0.3	142.7	Impact loss due to curtailment on 53
08/09/2020	FFO	40.3	428	ST Trip - Hydraulic Oil Pressure - Failed EHC Pump #1
08/19/2020	FMO	39.0	275.33	53 - Task MOF to Repair the Primary Fuse on The Voltage Trar
08/19/2020	PMO	39.0	142.7	Impact loss due to curtailment on 53
08/22/2020	FFO	0.6	275.33	51 - Startup Failure - High Blade Path Temperature
08/22/2020	PFO	0.6	142.65	Impact loss due to curtailment on 51

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 ORDER NO.:

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2020

To: Dec-2020

PLANT / UNIT: PORT EVERGLADES 05

PPE 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
08/29/2020	PFO	1.9	123.33	52 Partial EFOR - HRH Blending Valve failed to open
08/30/2020	FFO	0.2	275.33	51 EFOR - Startup SFC failure
08/30/2020	PFO	0.2	142.65	Impact loss due to curtailment on 51
09/10/2020	FMO	66.4	275.33	52 - SNOW to Repair IP Econ Tube Leaks and HRH Blending
09/10/2020	PMO	66.4	142.65	Impact loss due to curtailment on 52
09/13/2020	FPO	528.0	275.33	53 - Planned Outage
09/13/2020	PPO	528.0	142.7	Impact loss due to curtailment on 53
09/25/2020	PFO	4.8	35.33	51 Partial EFOR - HRH Attemperator Valve positioner bad
09/25/2020	PFO	4.3	25.33	51 Partial EFOR - HRH Attemperator Valve positioner bad (250
10/05/2020	FPO	199.1	275.33	53 - Planned Outage Extension Event
10/05/2020	PPO	199.1	142.7	Impact loss due to curtailment on 53
10/12/2020	FFO	1.8	275.33	52 EFOR - CT Cooling Air Valve Issues
10/12/2020	PFO	1.8	142.65	Impact loss due to curtailment on 52
10/12/2020	FFO	10.9	275.33	52 EFOR - CT Cooling Air Valve Fault
10/12/2020	PFO	10.9	142.65	Impact loss due to curtailment on 52
10/15/2020	PFO	0.3	47.33	53 Partial EFOR - IGV Kubler #2 sensor fault
10/16/2020	FPO	721.0	275.33	52 - Planned Outage
10/16/2020	PPO	721.0	142.65	Impact loss due to curtailment on 52
11/04/2020	FFO	5.4	275.33	51 EFOR - SFC BAB36 Failed to close
11/04/2020	PFO	5.4	142.65	Impact loss due to curtailment on 51
11/10/2020	PFO	0.3	29.33	53 - VGV2 Angular Position Fault
11/15/2020	FPO	346.7	275.33	52 - Planned Outage Extension
11/15/2020	PPO	346.7	142.65	Impact loss due to curtailment on 52
11/24/2020	FFO	0.6	275.33	53 EFOR - Fuel Gas ESV failed to open

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 ORDER NO.:

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
From: Jan-2020 To: Dec-2020

PLANT / UNIT: PORT EVERGLADES 05 PPE 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
11/24/2020	PFO	0.6	142.7	Impact loss due to curtailment on 53
11/30/2020	FMO	67.1	275.33	51 - SNOW
11/30/2020	PMO	62.5	142.65	Impact loss due to curtailment on 51
12/01/2020	FPO	0.0	275.33	52 - Planned Outage Entry to Capture Fuel Gas Changes
12/01/2020	PPO	0.0	142.65	Impact loss due to curtailment on 52
12/01/2020	FPO	5.0	275.33	52 - Planned Outage Extension to Capture Fuel Gas Tuning
12/01/2020	PPO	5.0	142.65	Impact loss due to curtailment on 52
12/01/2020	FFO	4.7	428	50 EFOR - High HP exhaust temperature
12/08/2020	FFO	0.6	275.33	53 - Unit Trip Due to High Blade Path Temperature Spread
12/08/2020	PFO	0.6	142.7	Impact loss due to curtailment on 53
12/08/2020	FFO	3.9	275.33	51 EFOR - Turbine speed acceleration < min
12/08/2020	PFO	3.9	142.65	Impact loss due to curtailment on 51
12/09/2020	FFO	1.5	275.33	52 EFOR - Turbine speed acceleration < min
12/09/2020	PFO	1.5	142.65	Impact loss due to curtailment on 52
12/10/2020	FFO	1.8	275.33	53 - Unit Tripped due to Failure of Fuel Gas ESV to Open
12/10/2020	PFO	1.8	142.7	Impact loss due to curtailment on 53
12/15/2020	PMO	3.0	142.65	Impact loss due to curtailment on 51
12/15/2020	FMO	65.8	275.33	51 Event MOF - STG EHC system
12/15/2020	PMO	1.8	142.65	Impact loss due to curtailment on 52
12/15/2020	FMO	65.5	275.33	52 Event MOF - STG EHC system
12/15/2020	FMO	65.7	428	50 Event MOF - STG EHC system
12/15/2020	FMO	86.0	275.33	53 Event MOF - STG EHC system
12/18/2020	PMO	20.5	142.7	Impact loss due to curtailment on 53
12/19/2020	PFO	0.5	117.33	53 - Partial EFOR due to Failing to Achieve Blending Permissiv

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 DOCKET NO.:
 ORDER NO.:

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2020

To: Dec-2020

PLANT / UNIT: PORT EVERGLADES 05

PPE 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
12/19/2020	PFO	0.5	142.7	Impact loss due to curtailment on 53
12/21/2020	FFO	2.0	275.33	53 - Fuel Gas ESV Failed to Open
12/21/2020	PFO	2.0	142.7	Impact loss due to curtailment on 53
12/21/2020	FMO	19.3	275.33	5-1 Event MOF - replaced lube oil pump
12/21/2020	PMO	19.3	142.65	Impact loss due to curtailment on 51
12/24/2020	FFO	1.5	275.33	53 - Trip on Blade Path Spread
12/24/2020	PFO	1.5	142.7	Impact loss due to curtailment on 53
12/25/2020	FFO	0.5	275.33	51 - Trip Due to Dynamic Pressure
12/25/2020	PFO	0.5	142.65	Impact loss due to curtailment on 51
12/26/2020	FFO	1.5	275.33	51 - Trip on Blade Path Spread
12/26/2020	PFO	1.5	142.65	Impact loss due to curtailment on 51
12/30/2020	FFO	3.0	428	50 EFOR - ST trip due to vacuum

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 EFFECTIVE:
 DOCKET NO.:
 ORDER NO.:

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
From: Jan-2020 To: Dec-2020

PLANT / UNIT: RIVIERA 05 PRV 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/05/2020	FFO	2.5	275	CT 53 Startup failure, GV2 valve failed to open
01/05/2020	PFO	2.5	161.03	Impact loss due to curtailment on 53
01/06/2020	FFO	3.8	483	PRV ST, OMC EFOR, Loss of gas Pipeline
01/06/2020	PFO	0.7	161.03	Impact loss due to curtailment on 53
01/06/2020	FFO	141.3	275	CT 53, OMC EFOR, loss of Fuel gas
01/06/2020	PFO	0.7	160.98	Impact loss due to curtailment on 52
01/06/2020	FFO	141.3	275	CT 52, OMC EFOR, Loss of Fuel gas
01/06/2020	FFO	140.6	483	PRV ST, OMC Forced Outage, Loss of Fuel Gas to site
01/06/2020	FFO	139.6	275	CT 51, OMC EFOR, loss of fuel gas
01/12/2020	FMO	22.7	275	CT 52 MOF, Condenser Tube Cleaning
01/12/2020	FMO	31.0	483	PRV ST, MOF, Condenser Tube Cleaning
01/12/2020	FMO	51.6	275	CT 53 MOF, Condenser Tube Cleaning
01/12/2020	FMO	76.2	275	CT 51 MOF, Exhaust bearing Lube Oil Leak / Condenser Cleanin
01/13/2020	PMO	20.6	161.03	Impact loss due to curtailment on 53
01/13/2020	PMO	45.2	160.98	Impact loss due to curtailment on 51
01/15/2020	FMO	41.2	275	CT 52 MOF, Fuel Oil Commisioning
01/15/2020	PMO	41.2	160.98	Impact loss due to curtailment on 52
01/17/2020	FMO	6.6	275	CT 52 MOF, Liquid Fuel Tuning
01/17/2020	PMO	6.6	160.98	Impact loss due to curtailment on 52
01/17/2020	FMO	11.4	275	CT 52 MOF, Liquid Fuel tuning
01/17/2020	PMO	2.3	160.98	Impact loss due to curtailment on 52
01/17/2020	FFO	3.0	275	CT 53, Forced Outage, Compressor Bleed Valve 1.1 failed ope
01/17/2020	FFO	9.1	483	PRV ST Forced Outage, Due to 53 Compressor Bleed Valve Fa
01/18/2020	FMO	19.4	275	CT 52 MOF, Liquid Fuel Tuning

- (1) FFO - FULL FORCED OUTAGE
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 ORDER NO.:

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
From: Jan-2020 To: Dec-2020

PLANT / UNIT: RIVIERA 05 PRV 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/18/2020	PMO	19.4	160.98	Impact loss due to curtailment on 52
01/19/2020	FMO	0.7	275	CT 52 MOF, Liquid Fuel Tuning
01/19/2020	PMO	0.7	160.98	Impact loss due to curtailment on 52
01/19/2020	FMO	12.5	275	CT 52 MOF, Liquid Fuel Tuning
01/19/2020	PMO	12.5	160.98	Impact loss due to curtailment on 52
01/20/2020	FMO	0.6	275	CT 52 MOF, Liquid Fuel Tuning
01/20/2020	PMO	0.6	160.98	Impact loss due to curtailment on 52
01/20/2020	FMO	37.2	275	CT 52 MOF, Liquid fuel tuning
01/20/2020	PMO	37.2	160.98	Impact loss due to curtailment on 52
01/22/2020	FMO	77.6	275	CT 52 Maintenance Outage, HRSG tube leaks
01/22/2020	PMO	77.6	160.98	Impact loss due to curtailment on 52
01/26/2020	FFO	0.9	275	CT 53 Start-up Failure, gas flow detected during purge
01/26/2020	PFO	0.9	161.03	Impact loss due to curtailment on 53
02/17/2020	FFO	0.4	275	52 EFOR Start Up Failure Fuel Gas Valve Not Opened
02/17/2020	PFO	0.4	160.98	Impact loss due to curtailment on 52
02/28/2020	FMO	69.9	275	CT 52 Maintenance Outage, Fuel Oil Water Purge Line Repair
02/28/2020	PMO	69.9	160.98	Impact loss due to curtailment on 52
03/09/2020	FMO	35.5	275	51 Maintenance Outage - Auto Start-up Shut-down Logic Imple
03/09/2020	PMO	35.5	160.98	Impact loss due to curtailment on 51
04/03/2020	FMO	49.5	275	CT 53 SNOW, Repair HP FW Regulator Valve
04/03/2020	PMO	49.5	161.03	Impact loss due to curtailment on 53
04/07/2020	FMO	0.6	275	CT 52 MOF, Liquid Fuel Testing
04/07/2020	PMO	0.6	160.98	Impact loss due to curtailment on 52
04/10/2020	FMO	40.0	275	CT 51 MOF, Block SNOW HP Blending Isolation Valve

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- PFO - PARTIAL FORCED OUTAGE
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EFFECTIVE:
DOCKET NO.:
ORDER NO.:

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
From: Jan-2020 To: Dec-2020

PLANT / UNIT: RIVIERA 05 PRV 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/10/2020	PMO	4.2	160.98	Impact loss due to curtailment on 51
04/10/2020	PMO	0.9	160.98	Impact loss due to curtailment on 52
04/10/2020	FMO	34.1	275	CT 52 MOF, Block SNOW HP Blending Isolation Valve
04/10/2020	FMO	35.8	483	ST 50 MOF, Block SNOW HP Blending Isolation Valve
04/10/2020	FMO	31.0	275	CT 53 MOF, Block SNOW HP Blending Isolation Valve
04/13/2020	FFO	0.6	275	CT 53 EFOR, Fuel Gas Double Block and Bleed Trip
04/13/2020	PFO	0.6	161.03	Impact loss due to curtailment on 53
04/13/2020	PFO	0.9	115	CT 53 EFOR, MS to CRH Bypass Fail to Open
04/26/2020	FMO	65.4	275	CT 51 SNOW, HP DSH Spray Control Valve Stem & Plug Repz
04/26/2020	PMO	65.4	160.98	Impact loss due to curtailment on 51
05/08/2020	FFO	1.1	483	PRV ST Start-up Failure due to high bearing #1 vibration
06/04/2020	FMO	40.5	275	CT 52 SNOW; HP LCV Leak By Due to Failed Balance Seal Ri
06/04/2020	PMO	40.5	160.98	Impact loss due to curtailment on 52
06/05/2020	FMO	35.1	275	CT 51 SNOW; Offline Compressor Water Wash
06/05/2020	PMO	35.1	160.98	Impact loss due to curtailment on 51
06/08/2020	PFO	3.0	115	CT 52 PARTIAL FORCED, HP Blending valve unable to go clo
06/08/2020	FFO	3.6	483	PRV ST FORCED OUTAGE; Failed Generator Multilin
06/09/2020	FFO	0.4	275	CT 53 Start Up Failure, Fuel Gas Double Block and Bleed Trip
06/09/2020	PFO	0.4	161.03	Impact loss due to curtailment on 53
06/17/2020	FFO	0.9	275	CT 52 Start-up Failure; High BPS due to low fuel gas supply
06/17/2020	PFO	0.9	160.98	Impact loss due to curtailment on 52
06/17/2020	PFO	5.0	153	ST 50 Partial Forced; Circulating Water Flow Low, Seaweed Int
06/17/2020	PFO	19.6	160.98	Impact loss due to curtailment on 51
06/17/2020	PFO	19.6	75	CT 52 Partial Forced; Circulating Water Flow Low, Seaweed Int

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

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

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
From: Jan-2020 To: Dec-2020

PLANT / UNIT: RIVIERA 05 PRV 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
06/18/2020	FFO	22.9	483	ST 50 Full Forced; Circulating Water Flow Low, Seaweed Intrus
06/18/2020	FFO	20.4	275	CT 52 Full Forced; Circulating Water Flow Low, Seaweed Intrus
06/18/2020	FFO	20.4	275	CT 51 Full Forced; Circulating Water Flow Low, Seaweed Intrus
06/18/2020	FFO	20.0	275	CT 53 Full Forced; Circulating Water Flow Low, Seaweed Intrus
06/19/2020	FFO	2.2	483	ST Start-up Failure; High Bearing #1 Vibration
06/19/2020	PFO	27.7	83	ST 50 Partial Forced; LPSV Not Opening
06/19/2020	FFO	1.3	275	CT 53 Start Up Failure; Fuel Gas Double Block and Bleed Trip
06/19/2020	PFO	1.3	161.03	Impact loss due to curtailment on 53
06/22/2020	PFO	0.1	120	CT 51 Partial Forced; CRH Drain False Level Indication
07/06/2020	FFO	30.4	275	CT 53 EFOR; Boiler Feed Pump Motor Trip due to High Vibratic
07/06/2020	PFO	30.4	161.03	Impact loss due to curtailment on 53
09/22/2020	FFO	0.3	275	EFOR PRV52 TRIPPED ON HRH P2 PROTECTION
09/22/2020	PFO	0.3	160.98	Impact loss due to curtailment on 52
09/27/2020	FFO	20.7	275	PRV52 BFP Tripped on High Bearing Vibration
09/27/2020	PFO	20.7	160.98	Impact loss due to curtailment on 52
09/29/2020	FMO	106.9	275	PRV51 MOF; CT Turning Gear Engagement Troubleshoot
09/29/2020	PMO	106.9	160.98	Impact loss due to curtailment on 51
09/29/2020	FMO	109.0	275	PRV 53 MOF; IP Drum LCV
09/29/2020	PMO	109.0	161.03	Impact loss due to curtailment on 53
10/20/2020	PMO	24.6	75	PRV 52 Partial MOF - Condenser Water Box Filter Cleaning
10/20/2020	PMO	24.6	75	PRV 52 Partial MOF - Condenser Water Box Filter Cleaning
10/20/2020	PMO	24.6	273	PRV 50 Partial MOF - Condenser Water Box Filter Cleaning
10/20/2020	FMO	46.8	275	PRV 51 SNO Task MOF - Repair HP FW Regulator
10/20/2020	PMO	46.8	160.98	Impact loss due to curtailment on 51

- (1) FFO - FULL FORCED OUTAGE
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 SUSPENDED:
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 DOCKET NO.:
 ORDER NO.:

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
From: Jan-2020 To: Dec-2020

PLANT / UNIT: RIVIERA 05 PRV 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
10/22/2020	FFO	0.7	275	PRV 51 EFOR - MISSED RFC
10/22/2020	PFO	0.7	160.98	Impact loss due to curtailment on 51
10/23/2020	FMO	36.7	275	PRV 51 Block SNO - Intake Tunnel Inspection
10/23/2020	PMO	7.0	160.98	Impact loss due to curtailment on 51
10/23/2020	FMO	32.7	275	PRV 52 Block SNO - Intake Tunnel Inspection
10/23/2020	PMO	3.1	160.98	Impact loss due to curtailment on 52
10/23/2020	FMO	29.6	483	PRV 50 Block SNO - Intake Tunnel Inspection
10/23/2020	FMO	26.4	275	PRV 53 Block SNO - Intake Tunnel Inspection
11/02/2020	FFO	34.9	483	PRV ST 50 EFOR, Loss of Vacuum - Condenser Rupture Disc
11/03/2020	FMO	39.0	275	PRV CT 52 SNOW, Boroscope Inspection
11/03/2020	PMO	18.2	160.98	Impact loss due to curtailment on 52
11/13/2020	FFO	34.6	275	PRV 51 EFOR / Start-up Failure - VGV Failed to Function
11/13/2020	PFO	34.6	160.98	Impact loss due to curtailment on 51
11/20/2020	FFO	0.6	275	PRV 53 EFOR / Start-up Failure - Failed Outlet Thermocouple
11/20/2020	PFO	0.6	161.03	Impact loss due to curtailment on 53
12/02/2020	FMO	396.2	275	PRV 51 Event MOF - CVC1 Replacement
12/02/2020	PMO	241.2	160.98	Impact loss due to curtailment on 51
12/02/2020	PMO	1.0	160.98	Impact loss due to curtailment on 52
12/02/2020	FMO	146.0	275	PRV 52 Event MOF - Intake Tunnel Reinforcement
12/02/2020	FMO	154.9	483	PRV 50 Event MOF - Intake Tunnel Reinforcement
12/02/2020	FMO	209.3	275	PRV 53 Event MOF - Intake Tunnel Reinforcement
12/08/2020	PMO	54.8	161.03	Impact loss due to curtailment on 53
12/27/2020	FFO	3.5	275	PRV 51 EFOR BFP Multiin Lockout
12/27/2020	PFO	3.5	160.98	Impact loss due to curtailment on 51

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

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2020

To: Dec-2020

PLANT / UNIT: RIVIERA

05

PRV 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
12/29/2020	FFO	5.3	275	PRV 52 EFOR Failed Turbine Outlet Thermocouple
12/29/2020	PFO	5.3	160.98	Impact loss due to curtailment on 52

- (1) FFO - FULL FORCED OUTAGE
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- 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-2020

To: Dec-2020

PLANT / UNIT: WEST COUNTY ENERGY 03

PWC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/01/2020	FFO	5.7	247	PWC 3A EFOR / Full Forced - CPFM Trip
01/01/2020	PFO	5.7	156.64	Impact loss due to curtailment on 3A
01/04/2020	FFO	14.0	247	PWC 3C EFOR / Start-up Failure - Unable to Sync to Grid
01/04/2020	PFO	14.0	156.68	Impact loss due to curtailment on 3C
01/05/2020	FFO	1.9	247	PWC 3C EFOR / Full Forced - High CPFM Trip
01/05/2020	PFO	1.9	156.68	Impact loss due to curtailment on 3C
01/09/2020	FMO	118.1	247	PWC 3B Event MOF - HRSG Tube Leak
01/09/2020	PMO	118.1	156.64	Impact loss due to curtailment on 3B
01/09/2020	FFO	59.8	247	PWC 3C EFOR / Full Forced - U3 Condenser Tube Leak
01/09/2020	PFO	59.8	156.68	Impact loss due to curtailment on 3C
01/23/2020	FMO	77.3	247	PWC 3A Event MOF - Generator Breaker Relays
01/23/2020	PMO	77.3	156.64	Impact loss due to curtailment on 3A
01/27/2020	FFO	2.3	247	PWC 3A EFOR / Full Forced - Reverse Power Trip
01/27/2020	PFO	2.3	156.64	Impact loss due to curtailment on 3A
02/14/2020	FMO	35.5	247	PWC 3A Event MOF - SF6 Density Monitor Failure
02/14/2020	PMO	35.5	156.64	Impact loss due to curtailment on 3A
02/20/2020	FMO	24.1	247	PWC 3C Event MOF - CEMS Transformer
02/20/2020	PMO	24.1	156.68	Impact loss due to curtailment on 3C
03/07/2020	FMO	38.6	247	PWC 3A Event MOF - HRSG HP Drum Door Leak
03/07/2020	PMO	38.6	156.65	Impact loss due to curtailment on 3A
03/08/2020	FFO	4.4	247	PWC 3C EFOR / Start-up Failure - BFP Tripped
03/08/2020	PFO	4.4	156.69	Impact loss due to curtailment on 3C
03/13/2020	FMO	63.4	247	PWC 3C Event MOF - HRH Crack
03/13/2020	PMO	63.4	156.7	Impact loss due to curtailment on 3C

- (1) FFO - FULL FORCED OUTAGE
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FILED:
 SUSPENDED:
 EFFECTIVE:
 DOCKET NO.:
 ORDER NO.:

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2020

To: Dec-2020

PLANT / UNIT: WEST COUNTY ENERGY 03

PWC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
03/28/2020	FFO	4.5	247	PWC 3B EFOR / Full Forced - MP Bleed Valve Failed Open
03/28/2020	PFO	4.5	156.65	Impact loss due to curtailment on 3B
03/30/2020	FFO	14.5	247	PWC 3B EFOR / Start-up Failure - CT Fuel Gas Low Flow
03/30/2020	PFO	14.5	156.65	Impact loss due to curtailment on 3B
04/15/2020	FMO	59.0	247	PWC 3A Event MOF - SCR Cleaning
04/15/2020	PMO	59.0	156.65	Impact loss due to curtailment on 3A
05/01/2020	FFO	1.5	247	PWC 3A EFOR / Full Forced - Software Reverse Power Trip
05/01/2020	PFO	1.5	156.65	Impact loss due to curtailment on 3A
05/02/2020	FMO	36.6	247	PWC 3A Event MOF - HP to Cooling Steam Blowdown Leak
05/02/2020	PMO	36.6	156.65	Impact loss due to curtailment on 3A
05/06/2020	FMO	401.1	247	PWC 3C Event MOF - R1 Vane Replacement
05/06/2020	PMO	400.7	156.7	Impact loss due to curtailment on 3C
05/13/2020	FFO	0.4	470	PWC 3ST EFOR / Full Forced - No Flow to Common Header T
06/06/2020	FFO	0.4	247	PWC 3C EFOR / Full Forced - High Blade Path #14 Spread
06/06/2020	PFO	0.4	156.7	Impact loss due to curtailment on 3C
06/06/2020	FFO	38.9	247	PWC 3C EFOR / Full Forced - High Blade Path #14 Spread
06/06/2020	PFO	38.9	156.7	Impact loss due to curtailment on 3C
06/08/2020	FFO	123.2	247	PWC 3C EFOR / Full Forced - High Blade Path #14 Spread
06/08/2020	PFO	123.2	156.7	Impact loss due to curtailment on 3C
08/26/2020	FPO	1191.7	247	PWC 3B POF - CT KAI Upgrade / Rotor Swap / CT Exhaust Up
08/26/2020	PPO	568.9	156.65	Impact loss due to curtailment on 3B
09/08/2020	FFO	3.6	247	PWC 3C EFOR / Full Forced - High CPFM Trip
09/08/2020	PFO	3.6	156.7	Impact loss due to curtailment on 3C
09/09/2020	PMO	1.1	156.65	Impact loss due to curtailment on 3A

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

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2020

To: Dec-2020

PLANT / UNIT: WEST COUNTY ENERGY 03

PWC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
09/09/2020	FMO	600.0	247	PWC 3A Event MOF - Reliability Outage / Row 2 Replacement
09/09/2020	FMO	622.9	470	PWC 3ST Task MOF - Reliability Outage
09/09/2020	FMO	613.1	247	PWC 3C Task MOF - Reliability Outage
10/04/2020	FMO	134.3	247	PWC 3A Event MOF Extension - Reliability Outage / Row 2 Re
10/04/2020	FMO	2.4	247	PWC 3C Task MOF - Reliability Outage / Testing
10/04/2020	PMO	110.4	156.65	Impact loss due to curtailment on 3A
10/11/2020	FMO	2.7	247	PWC 3A Task MOF - Reliability Outage / Trip Testing
10/11/2020	PMO	2.7	156.65	Impact loss due to curtailment on 3A
10/12/2020	FMO	3.0	247	PWC 3A Task MOF - Reliability Outage / Trip Testing
10/12/2020	PMO	3.0	156.65	Impact loss due to curtailment on 3A
12/09/2020	FFO	9.8	247	PWC 3A EFOR / Full Forced - Tophat Deviation Trip
12/09/2020	PFO	9.8	156.65	Impact loss due to curtailment on 3A
12/11/2020	FMO	69.7	247	PWC 3A Event MOF - Cooling Steam Leak Repair
12/11/2020	PMO	69.7	156.65	Impact loss due to curtailment on 3A
12/23/2020	FFO	1.5	247	PWC 3A EFOR / Full Forced - CPFM Trip / Low Fuel Gas Temp
12/23/2020	PFO	1.5	156.65	Impact loss due to curtailment on 3A

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

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
From: Jan-2020 To: Dec-2020

PLANT / UNIT: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/06/2020	FFO	5.3	192.5	PFM 2C EFOR MS to CRH Attemperator Issues
01/06/2020	PFO	5.3	72.64	Impact loss due to curtailment on 2C
01/06/2020	PFO	5.3	23.38	Impact loss due to curtailment on 2C
01/10/2020	FMO	21.6	192.5	PFM 2C Event MOF - Repair HP to CRH Spray Block Valve
01/10/2020	PMO	21.6	72.64	Impact loss due to curtailment on 2C
01/10/2020	PMO	21.6	23.38	Impact loss due to curtailment on 2C
01/16/2020	FFO	87.6	140	PFM ST1 EFOR DC Lube Oil Pump Motor Ground
01/22/2020	FMO	43.0	192.5	PFM 2A Event MOF - Clean BFP Suction Strainers
01/22/2020	PMO	43.0	72.64	Impact loss due to curtailment on 2A
01/22/2020	PMO	43.0	23.38	Impact loss due to curtailment on 2A
01/28/2020	FMO	53.4	192.5	PFM 2A Event MOF - Gas Fire Heater Delete
01/28/2020	PMO	53.4	72.64	Impact loss due to curtailment on 2A
01/28/2020	PMO	53.4	23.38	Impact loss due to curtailment on 2A
01/30/2020	FFO	6.8	192.5	PFM 2B EFOR Fire Protection Release Zone #1
01/30/2020	PFO	6.8	72.64	Impact loss due to curtailment on 2B
01/30/2020	PFO	6.8	23.38	Impact loss due to curtailment on 2B
01/30/2020	FMO	34.5	192.5	PFM 2F Event MOF - Fire Dectecion Sensor Repair
01/30/2020	PMO	34.5	72.64	Impact loss due to curtailment on 2F
01/30/2020	PMO	34.5	23.38	Impact loss due to curtailment on 2F
02/04/2020	FMO	47.6	192.5	PFM 2C Event MOF- Replace CSGG-ABV-13
02/04/2020	PMO	47.6	72.64	Impact loss due to curtailment on 2C
02/04/2020	PMO	47.6	23.38	Impact loss due to curtailment on 2C
02/06/2020	FMO	75.2	192.5	PFM 2E Task MOF - Blanking Plate Outage
02/06/2020	PMO	75.2	72.64	Impact loss due to curtailment on 2E

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

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
From: Jan-2020 To: Dec-2020

PLANT / UNIT: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
02/06/2020	PMO	75.2	23.38	Impact loss due to curtailment on 2E
02/07/2020	FMO	78.8	192.5	PFM 2F Task MOF - Blanking Plate Outage
02/07/2020	PMO	78.8	72.64	Impact loss due to curtailment on 2F
02/07/2020	PMO	78.8	23.38	Impact loss due to curtailment on 2F
02/13/2020	FMO	579.4	140	PFM ST1 Task MOF - Generator Bearing Work
02/14/2020	FMO	182.7	435	PFM ST2 Task MOF - Condenser Plug Removal
02/14/2020	FMO	174.0	192.5	PFM 2A Task MOF - Annual Reliability Outage
02/14/2020	FMO	172.1	192.5	PFM 2C Task MOF - Annual Reliability Outage
02/14/2020	FMO	179.6	192.5	PFM 2B Task MOF - Offline in Support of ST Outage
02/14/2020	FMO	171.7	192.5	PFM 2D Task MOF - Unit Offline in Support of ST Outage
02/21/2020	FFO	0.9	192.5	PFM 2C EFOR Due to BFP Trip
02/28/2020	FMO	60.0	192.5	PFM 2E Event MOF - Boroscope Inspection
02/28/2020	PMO	49.8	72.65	Impact loss due to curtailment on 2E
02/29/2020	PMO	1.1	72.65	Impact loss due to curtailment on 2A
02/29/2020	FMO	6.3	192.5	PFM 2A Event MOF - Replace Drop 1 Controller
02/29/2020	FMO	10.2	435	PFM ST2 Event MOF - Repair ACV 11
03/14/2020	FFO	7.6	192.5	PFM 2A EFOR 89SS Issues
03/14/2020	PFO	7.6	72.65	Impact loss due to curtailment on 2A
03/14/2020	PFO	7.6	23.38	Impact loss due to curtailment on 2A
03/20/2020	FPO	337.8	192.5	PFM 2E POF - Planned Generator Minor Outage
03/20/2020	PPO	337.8	72.65	Impact loss due to curtailment on 2E
03/20/2020	PPO	320.7	23.38	Impact loss due to curtailment on 2E
03/23/2020	FMO	23.6	192.5	PFM 2C Event MOF - 89ND Limit Switch Repair
03/23/2020	PMO	23.6	72.65	Impact loss due to curtailment on 2C

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- 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-2020 To: Dec-2020

PLANT / UNIT: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
03/23/2020	PMO	23.6	23.38	Impact loss due to curtailment on 2C
03/26/2020	PFO	0.1	176.5	PFM 2C EFOR Runback Due to BFP Trip
03/26/2020	PFO	0.1	72.65	Impact loss due to curtailment on 2C
03/26/2020	PFO	0.1	23.38	Impact loss due to curtailment on 2C
04/02/2020	FMO	17.2	140	PFM ST1 Event MOF - LO System Pressure Adjustment
04/03/2020	FPO	22.0	192.5	PFM 2E POF Extension - Tuning
04/03/2020	PPO	22.0	72.65	Impact loss due to curtailment on 2E
04/03/2020	PPO	22.0	23.38	Impact loss due to curtailment on 2E
04/04/2020	FFO	7.5	192.5	PFM 2E EFOR ABV-13 Failure
04/04/2020	PFO	7.5	72.65	Impact loss due to curtailment on 2E
04/04/2020	PFO	7.5	23.38	Impact loss due to curtailment on 2E
04/11/2020	FMO	28.8	192.5	PFM 2E Event MOF - Replace ESGG-ABV-13
04/11/2020	PMO	28.8	72.65	Impact loss due to curtailment on 2E
04/11/2020	PMO	28.8	23.38	Impact loss due to curtailment on 2E
04/14/2020	FFO	1.3	192.5	PFM 2E EFOR #2 Hydraulic Pump Issues
04/14/2020	PFO	1.3	72.65	Impact loss due to curtailment on 2E
04/14/2020	PFO	1.3	23.38	Impact loss due to curtailment on 2E
04/15/2020	FMO	39.3	192.5	PFM 2B Event MOF - Combustion Can Replacement
04/15/2020	PMO	39.3	72.65	Impact loss due to curtailment on 2B
04/15/2020	PMO	39.3	23.38	Impact loss due to curtailment on 2B
04/22/2020	FFO	44.6	192.5	PFM 2C CT EFOR LD Tunnel High Temp Trip
04/22/2020	PFO	44.6	72.65	Impact loss due to curtailment on 2C
04/22/2020	PFO	44.6	23.38	Impact loss due to curtailment on 2C
04/24/2020	FFO	3.9	192.5	PFM 2C EFOR HP Level Control Valve Issues

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

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
From: Jan-2020 To: Dec-2020

PLANT / UNIT: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/24/2020	PFO	3.9	72.65	Impact loss due to curtailment on 2C
04/24/2020	PFO	3.9	23.38	Impact loss due to curtailment on 2C
04/27/2020	FMO	23.3	192.5	PFM 2B Event MOF - Fire Protection Repairs
04/27/2020	PMO	23.3	72.65	Impact loss due to curtailment on 2B
04/27/2020	PMO	23.3	23.38	Impact loss due to curtailment on 2B
04/27/2020	FMO	71.4	192.5	PFM 2F Event MOF - Repair HRSG tube leak
04/27/2020	PMO	71.4	72.65	Impact loss due to curtailment on 2F
04/27/2020	PMO	71.4	23.38	Impact loss due to curtailment on 2F
04/28/2020	FMO	90.7	192.5	PFM 2A Event MOF - HRSG Tube Leak Repair
04/28/2020	PMO	90.7	72.65	Impact loss due to curtailment on 2A
04/28/2020	PMO	90.7	23.38	Impact loss due to curtailment on 2A
05/01/2020	FMO	20.0	192.5	PFM 2E Event MOF - Fire Protection Repair
05/01/2020	PMO	20.0	72.65	Impact loss due to curtailment on 2E
05/01/2020	PMO	20.0	23.38	Impact loss due to curtailment on 2E
05/03/2020	FMO	21.2	140	PFM ST1 Event MOF - Modify Overspeed Logic
05/03/2020	FMO	18.0	435	PFM S2 Event MOF - Load Overspeed Protection Logic
05/05/2020	FFO	1.8	192.5	PFM 2B EFOR 86G1 lockout
05/05/2020	PFO	1.8	72.65	Impact loss due to curtailment on 2B
05/05/2020	PFO	1.8	23.38	Impact loss due to curtailment on 2B
05/06/2020	FMO	64.2	192.5	PFM 2B Event MOF - HRSG Tube Leak Repairs
05/06/2020	PMO	55.6	72.65	Impact loss due to curtailment on 2B
05/06/2020	PMO	53.9	23.38	Impact loss due to curtailment on 2B
05/07/2020	FMO	10.3	140	PFM S1 Steamer Event MOF - Repair Hydraulic Oil Leak on S1
05/07/2020	FMO	8.6	435	PFM S2 Event MOF - Repair Hydraulic Oil Leak

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SUSPENDED:
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ORDER NO.:

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
From: Jan-2020 To: Dec-2020

PLANT / UNIT: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
05/09/2020	FFO	0.5	192.5	PFM 2D EFOR - Fuel Gas Vent Valve solenoid
05/09/2020	PFO	0.5	72.65	Impact loss due to curtailment on 2D
05/09/2020	PFO	0.5	23.38	Impact loss due to curtailment on 2D
05/09/2020	FFO	2.0	192.5	PFM 2D CT EFOR - BFP Trip
05/09/2020	PFO	2.0	72.65	Impact loss due to curtailment on 2D
05/09/2020	PFO	2.0	23.38	Impact loss due to curtailment on 2D
05/10/2020	FMO	34.3	192.5	PFM 2C Event MOF- HP Drum Level Control Valve Rebuild
05/10/2020	PMO	34.3	72.65	Impact loss due to curtailment on 2C
05/10/2020	PMO	34.3	23.38	Impact loss due to curtailment on 2C
05/12/2020	FMO	29.8	192.5	PFM 2E Event MOF - Blowdown Piping Leak Repair
05/12/2020	PMO	29.8	72.65	Impact loss due to curtailment on 2E
05/12/2020	PMO	29.8	23.38	Impact loss due to curtailment on 2E
05/14/2020	FMO	15.7	192.5	PFM 2A Event MOF- Repair Flash Tank Pipe Leak
05/14/2020	PMO	15.7	23.38	Impact loss due to curtailment on 2A
05/14/2020	PMO	15.7	72.65	Impact loss due to curtailment on 2A
05/17/2020	FFO	28.4	192.5	PFM 2C EFOR - BFP Inboard Motor Bearing
05/17/2020	PFO	28.4	72.65	Impact loss due to curtailment on 2C
05/17/2020	PFO	28.4	23.38	Impact loss due to curtailment on 2C
05/22/2020	FFO	0.2	192.5	PFM 2C EFOR- High Fuel Gas Temperature
05/22/2020	PFO	0.2	72.65	Impact loss due to curtailment on 2C
05/22/2020	PFO	0.2	23.38	Impact loss due to curtailment on 2C
05/27/2020	FFO	2.0	192.5	2E EFOR
05/27/2020	PFO	2.0	72.65	Impact loss due to curtailment on 2E
05/27/2020	PFO	2.0	23.38	Impact loss due to curtailment on 2E

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ORDER NO.:

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
From: Jan-2020 To: Dec-2020

PLANT / UNIT: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
05/27/2020	FMO	29.5	192.5	2F Event MOF - Repair steam leak
05/27/2020	PMO	29.5	72.65	Impact loss due to curtailment on 2F
05/27/2020	PMO	29.5	23.38	Impact loss due to curtailment on 2F
06/15/2020	FMO	24.6	192.5	PFM 2C Event MOF- Repair Flange MS to CRH Bypass valve
06/15/2020	PMO	24.6	72.65	Impact loss due to curtailment on 2C
06/15/2020	PMO	24.6	23.38	Impact loss due to curtailment on 2C
07/17/2020	FMO	49.5	192.5	PFM 2D Event MOF - Rebuild DSGA-ACV-408
07/17/2020	PMO	49.5	72.65	Impact loss due to curtailment on 2D
07/17/2020	PMO	44.0	23.38	Impact loss due to curtailment on 2D
07/17/2020	FMO	5.6	140	PFM Unit 1 Steam Turbine Event MOF - Repair 1SGG-ABV-7
07/20/2020	FMO	46.8	192.5	PFM 2C Event MOF - Repair 89ND switch
07/20/2020	PMO	46.8	72.65	Impact loss due to curtailment on 2C
07/20/2020	PMO	46.8	23.38	Impact loss due to curtailment on 2C
07/20/2020	FMO	38.5	192.5	PFM 2F Event MOF - Replace flame scanners
07/20/2020	PMO	38.5	72.65	Impact loss due to curtailment on 2F
07/20/2020	PMO	38.5	23.38	Impact loss due to curtailment on 2F
09/03/2020	FFO	6.3	192.5	PFM 2F EFOR - Failed Ignition System
09/03/2020	PFO	6.3	72.65	Impact loss due to curtailment on 2F
09/03/2020	PFO	6.3	23.38	Impact loss due to curtailment on 2F
09/03/2020	FFO	13.3	192.5	PFM 2E EFOR Fire Protection Trip
09/03/2020	PFO	13.3	72.65	Impact loss due to curtailment on 2E
09/03/2020	PFO	13.3	23.38	Impact loss due to curtailment on 2E
09/04/2020	FPO	234.7	192.5	PFM 2B Planned Outage - Generator Minor Inspection
09/04/2020	PPO	234.7	72.65	Impact loss due to curtailment on 2B

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 ORDER NO.:

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
From: Jan-2020 To: Dec-2020

PLANT / UNIT: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
09/04/2020	PPO	234.7	23.38	Impact loss due to curtailment on 2B
09/08/2020	FFO	1.1	192.5	PFM 2D EFOR - HI HI HP DRUM LEVEL TRIP
09/08/2020	PFO	1.1	72.65	Impact loss due to curtailment on 2D
09/08/2020	PFO	1.1	23.38	Impact loss due to curtailment on 2D
09/10/2020	FMO	18.5	192.5	PFM 2E Event MOF - Calibrate or Replace Hazardous Gas Mo
09/10/2020	PMO	18.5	72.65	Impact loss due to curtailment on 2E
09/10/2020	PMO	18.5	23.38	Impact loss due to curtailment on 2E
09/14/2020	FMO	42.1	192.5	PFM 2C Event MOF - Troubleshoot oil loss
09/14/2020	PMO	42.1	72.65	Impact loss due to curtailment on 2C
09/14/2020	PMO	42.1	23.38	Impact loss due to curtailment on 2C
09/16/2020	FMO	272.0	192.5	PFM 2C Event MOF Extension - Troubleshoot and repair oil los
09/16/2020	PMO	272.0	72.65	Impact loss due to curtailment on 2C
09/16/2020	PMO	272.0	23.38	Impact loss due to curtailment on 2C
09/21/2020	PFO	0.5	190.5	PFM 2B EFOR CDM PROBE CAN #2 FAILURE.
09/21/2020	PFO	0.5	72.65	Impact loss due to curtailment on 2B
09/21/2020	PFO	0.5	23.38	Impact loss due to curtailment on 2B
10/02/2020	PMO	3.5	23.38	Impact loss due to curtailment on 2F
10/02/2020	PMO	3.5	23.38	Impact loss due to curtailment on 2C
10/02/2020	FMO	24.0	192.5	PFM 2F Event MOF - Ignition System Repair
10/02/2020	FMO	24.0	192.5	PFM 2C Event MOF - Replace Lube Oil Mist Eliminator Motor
10/02/2020	PMO	24.0	72.65	Impact loss due to curtailment on 2F
10/02/2020	PMO	24.0	72.65	Impact loss due to curtailment on 2C
10/03/2020	FMO	25.1	140	PFM ST1 Event MOF - Repair Hydraulic Oil Leak
10/13/2020	FFO	1.1	192.5	PFM 2D EFOR - High Exhaust Temperature Spread Trip

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SUSPENDED:
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DOCKET NO.:
ORDER NO.:

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
From: Jan-2020 To: Dec-2020

PLANT / UNIT: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
10/13/2020	PFO	1.1	72.65	Impact loss due to curtailment on 2D
10/13/2020	PFO	1.1	23.38	Impact loss due to curtailment on 2D
10/21/2020	FMO	32.2	192.5	PFM 2F Event MOF - Repair fuel gas leaks
10/21/2020	PMO	32.2	72.65	Impact loss due to curtailment on 2F
10/21/2020	PMO	32.2	23.38	Impact loss due to curtailment on 2F
10/26/2020	FFO	7.4	140	PFM ST1 EFOR - HYDRALIC OIL LEAK AT #2 STOP VLV
10/30/2020	FMO	152.8	192.5	PFM 2C Event MOF - Replace BFP Mechanical Seal
10/30/2020	PMO	152.8	72.65	Impact loss due to curtailment on 2C
10/30/2020	PMO	152.8	23.38	Impact loss due to curtailment on 2C
10/31/2020	FMO	20.4	192.5	PFM 2D Event MOF - Replace Flame Scanners
10/31/2020	PMO	20.4	72.65	Impact loss due to curtailment on 2D
10/31/2020	PMO	20.4	23.38	Impact loss due to curtailment on 2D
11/03/2020	FFO	41.9	192.5	PFM 2E EFOR - HP STM BYPASS SPRAY ISSUES
11/03/2020	PFO	41.9	72.65	Impact loss due to curtailment on 2E
11/03/2020	PFO	41.9	23.38	Impact loss due to curtailment on 2E
11/05/2020	FFO	1.9	192.5	PFM 2E EFOR - SRV VLV GAS LEAK
11/05/2020	PFO	1.9	72.65	Impact loss due to curtailment on 2E
11/05/2020	PFO	1.9	23.38	Impact loss due to curtailment on 2E
11/05/2020	FMO	19.5	192.5	PFM 2E Event MOF- Repair MS to CRH Bypass Spray Flow Cl
11/05/2020	PMO	19.5	72.65	Impact loss due to curtailment on 2E
11/05/2020	PMO	19.5	23.38	Impact loss due to curtailment on 2E
11/06/2020	PMO	14.3	210	PFM ST2 PARTIAL EVENT MOF - INTAKE TRAVELLING SCR
11/08/2020	FFO	0.9	192.5	PFM 2F EFOR - FUEL GAS PRESSURE CHECK TEST FAILU
11/08/2020	PFO	0.9	72.65	Impact loss due to curtailment on 2F

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

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
From: Jan-2020 To: Dec-2020

PLANT / UNIT: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
11/08/2020	PFO	0.9	23.38	Impact loss due to curtailment on 2F
11/08/2020	FFO	1.4	192.5	PFM 2C EFOR - CSGG - BV-465 PACKING LEAK
11/08/2020	PFO	1.4	72.65	Impact loss due to curtailment on 2C
11/08/2020	PFO	1.4	23.38	Impact loss due to curtailment on 2C
11/14/2020	FFO	1.3	192.5	PFM 2C EFOR - 2C Trip Forced Point
11/14/2020	PFO	1.3	72.65	Impact loss due to curtailment on 2C
11/14/2020	PFO	1.3	23.38	Impact loss due to curtailment on 2C
11/19/2020	FFO	26.3	192.5	PFM - 2D EFOR - Start Up Failure Combustion Spread Trip
11/19/2020	PFO	26.3	72.65	Impact loss due to curtailment on 2D
11/19/2020	PFO	26.3	23.38	Impact loss due to curtailment on 2D
11/20/2020	FMO	17.0	192.5	PFM - 2E - Event MOF - ESGA-ACV-408 Repair
11/20/2020	PMO	17.0	72.65	Impact loss due to curtailment on 2E
11/20/2020	PMO	17.0	23.38	Impact loss due to curtailment on 2E
11/28/2020	FPO	293.6	192.5	PFM - 2F - Planned Outage Generator Minor Inspection
11/28/2020	PPO	293.6	72.65	Impact loss due to curtailment on 2F
11/28/2020	PPO	293.6	23.38	Impact loss due to curtailment on 2F
11/29/2020	FMO	101.3	192.5	PFM - 2B - Event MOF HRSG Tube Leak
11/29/2020	PMO	101.3	72.65	Impact loss due to curtailment on 2B
11/29/2020	PMO	101.3	23.38	Impact loss due to curtailment on 2B
11/30/2020	FMO	41.4	192.5	PFM 2B Event MOF - BFP Shim Pack
11/30/2020	PMO	41.4	72.65	Impact loss due to curtailment on 2C
11/30/2020	PMO	41.4	23.38	Impact loss due to curtailment on 2C
12/02/2020	FFO	2.3	192.5	PFM 2E EFOR Ovation power Failure
12/02/2020	PFO	2.3	72.65	Impact loss due to curtailment on 2E

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

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
From: Jan-2020 To: Dec-2020

PLANT / UNIT: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
12/02/2020	PFO	2.3	23.38	Impact loss due to curtailment on 2E
12/04/2020	FPO	263.0	192.5	PFM 2D POF Generator minor
12/04/2020	PPO	263.0	72.65	Impact loss due to curtailment on 2D
12/04/2020	PPO	263.0	23.38	Impact loss due to curtailment on 2D
12/11/2020	FMO	87.4	192.5	PFM 2E Event MOF - Generator Bearing Inspection
12/11/2020	PMO	87.4	72.65	Impact loss due to curtailment on 2E
12/11/2020	PMO	87.4	23.38	Impact loss due to curtailment on 2E
12/14/2020	FMO	93.9	192.5	2A MOF
12/14/2020	PMO	93.9	72.65	Impact loss due to curtailment on 2A
12/14/2020	PMO	93.9	23.38	Impact loss due to curtailment on 2A
12/18/2020	FMO	101.1	192.5	PFM 2F MOF BFP Vibration
12/18/2020	PMO	101.1	72.65	Impact loss due to curtailment on 2F
12/18/2020	PMO	101.1	23.38	Impact loss due to curtailment on 2F
12/26/2020	FFO	34.4	192.5	2A OMC EFOR GENERATOR BREAKER TRIPPED OPEN
12/26/2020	PFO	34.4	72.65	Impact loss due to curtailment on 2A
12/26/2020	PFO	34.4	23.38	Impact loss due to curtailment on 2A

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

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2020

To: Dec-2020

PLANT / UNIT: ST LUCIE 01 PSL 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
02/06/2020	PFO	33.2	78.82	U1 UEL 4B Feed Water Drain Valve Controller 020620
07/29/2020	PPO	7.4	108.41	U1 PEL Turbine Valve Test 07292020
07/29/2020	PPO	34.6	156.6	U1 PEL 1B Heater Drain Pump-Level Control Valve 07292020
09/18/2020	PFO	31.4	315.27	U1 UEL 1A MSR Intercept Valve DEH Leak Repair 09182020

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 SUSPENDED:
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 DOCKET NO.:
 ORDER NO.:

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2020

To: Dec-2020

PLANT / UNIT: ST LUCIE 02 PSL 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
02/15/2020	PPO	7.0	146.64	U2 PEL Down Power to ~68% for Main Steam Safety Valve Test
02/16/2020	PPO	17.0	332.09	U2 PEL Main Steam Safety Valve Testing 021620
02/16/2020	PPO	3.0	523.11	U2 PEL Down Power for Start of SL2-25 Refueling and Maintenance
02/17/2020	FPO	695.0	987	U2 PEL SL2-25 Refueling & Maintenance 021720
03/17/2020	FFO	53.3	987	U2 UEL SL2-25 Refueling Extension 03172020
03/19/2020	PPO	42.1	405.97	U2 PEL SL2-25 Power Ascension 031920
11/16/2020	PFO	85.1	78.07	U2 UEL 4B Feed Water Heater Drain Valve Controller 111620
12/14/2020	PPO	16.0	30.84	U2 PEL Turbine Valve Test 121420

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 ORDER NO.:

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2020

To: Dec-2020

PLANT / UNIT: TURKEY POINT 03

PTN 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/22/2020	PFO	17.3	35.8	PTN Unit 3 unplanned downpower due to CV-3-1414 Full open
03/28/2020	PPO	28.0	509.16	PTN Unit 3 down power to support Cycle 31 RFO
03/30/2020	FPO	588.9	837	PTN Unit 3 Cycle 31
04/23/2020	FPO	26.6	837	PTN Unit 3 MW loss due to high sodium in the main condenser
04/24/2020	FPO	17.5	837	Unit 3 Cycle 31 RFO
04/25/2020	PPO	88.4	300.96	Unit 3 Cycle 31 RFO planned power ascension
08/17/2020	FFO	40.2	837	Unit 3 Manual Rx trip due to high 3C SG level
08/19/2020	FFO	28.9	837	PTN Unit 3 Automatic Rx triip caused by N-3-31 SORuce Range
08/20/2020	PFO	5.6	755.44	PTN Unit 3 power ascension following Auto Rx trip
08/20/2020	FFO	85.2	837	Unit 3 Manual Rx Trip due to loss of running SG feed pump
08/24/2020	PFO	22.9	737	PTN Unit 3 Power ascension folloing manual Rx trip
11/07/2020	PFO	344.4	169.83	PTN Unit 3 Unplanned Auto Turbine Runback
11/21/2020	PFO	61.3	490.7	PTN Unit 3 downpower to support FMB replacement
12/02/2020	PFO	56.7	403.14	Unit 3 unplanned downpower due to condenser tube leak
12/02/2020	PFO	56.7	403.14	PTN Unit 3 down power due to String Bus Diffe
12/16/2020	PFO	153.4	387	PTN Unit 3 downpower due to Sodium excursion in S/G
12/16/2020	PFO	369.4	438.35	Unit 3 unplanned downpower due to condenser tube leak

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- PFO - PARTIAL FORCED OUTAGE
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 ORDER NO.:

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2020

To: Dec-2020

PLANT / UNIT: TURKEY POINT 04

PTN 04

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
02/18/2020	PFO	12.9	93.8	Unit 4 unplanned downpower due to SDTC open
07/05/2020	FFO	353.8	821	Automatic Rx Trip due to main gen lockout from loss of exciter
07/20/2020	PFO	24.1	301.69	Auto RX Trip due to Main Generator Lockout from loss of exciter
10/01/2020	PPO	27.0	483.83	PTN Unit 4 down power to support MSIV testing and RFO 32
10/03/2020	FPO	962.0	821	PTN Unit 4 Cycle 32 RFO
11/12/2020	FFO	129.9	821	PTN Unit 4 Cycle 32 RFO - Outage extension
11/17/2020	PPO	13.1	257.63	PTN Unit 4 Cycle 32 RFO - power ascension
11/18/2020	PPO	149.0	280.63	PTN Unit 4 Cycle 32 RFO - power ascension

- (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-2020

To: Dec-2020

PLANT / UNIT: WEST COUNTY ENERGY 01

PWC 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/01/2020	FMO	57.2	247	PWC 1B Event MOF - CT Fuel Filtration Cleaning
01/01/2020	PMO	57.2	160.64	Impact loss due to curtailment on 1B
01/05/2020	FMO	92.3	247	PWC 1C Event MOF - HP SH Spraywater Block Valve Leaking
01/05/2020	PMO	92.3	160.69	Impact loss due to curtailment on 1C
01/22/2020	FMO	49.4	247	PWC 1B Event MOF - Troubleshooting for High Blade Path Spr
01/22/2020	PMO	49.4	160.64	Impact loss due to curtailment on 1B
01/25/2020	FFO	2.6	247	PWC 1C EFOR / Full Forced - High CPFM Trip
01/25/2020	PFO	2.6	160.69	Impact loss due to curtailment on 1C
01/30/2020	FMO	39.3	247	PWC 1C Event MOF - Exhaust Expansion Joint Leak
01/30/2020	PMO	39.3	160.69	Impact loss due to curtailment on 1C
02/03/2020	FMO	44.7	247	PWC 1A Event MOF - Generator Breaker Relay Failure
02/03/2020	PMO	44.7	160.64	Impact loss due to curtailment on 1A
02/07/2020	PFO	1.6	77	PWC 1A Partial EFOR - TCA to Condenser Failed 100% Open
02/07/2020	PFO	1.6	160.64	Impact loss due to curtailment on 1A
02/09/2020	FFO	4.6	247	PWC 1C EFOR / Start-up Failure - Igniter Failure
02/09/2020	PFO	4.6	160.69	Impact loss due to curtailment on 1C
02/22/2020	FFO	3.5	247	PWC 1A EFOR / Full Forced - Low LP Drum Level Trip
02/22/2020	PFO	3.5	160.64	Impact loss due to curtailment on 1A
02/25/2020	FFO	4.4	247	PWC 1C EFOR / Full Forced - CEMS Compliance
02/25/2020	PFO	4.4	160.7	Impact loss due to curtailment on 1C
02/27/2020	FFO	7.6	247	PWC 1B EFOR / Start-up Failure - Failed to Fire / Ignitor Failur
02/27/2020	PFO	7.6	160.65	Impact loss due to curtailment on 1B
03/06/2020	FPO	477.3	247	PWC 1A Planned Outage - CT Exhaust Duct Replacement
03/06/2020	PPO	477.3	160.65	Impact loss due to curtailment on 1A

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

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ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2020

To: Dec-2020

PLANT / UNIT: WEST COUNTY ENERGY 01

PWC 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
03/08/2020	FFO	6.9	247	PWC 1B EFOR / Start-up Failure - CT Igniters Failed Function
03/08/2020	PFO	6.9	160.65	Impact loss due to curtailment on 1B
04/09/2020	FFO	9.3	247	PWC 1B EFOR / Start-up Failure - CT Failed to Fire
04/09/2020	PFO	9.3	160.65	Impact loss due to curtailment on 1B
04/10/2020	FFO	1.4	247	PWC 1A EFOR / Start-up Failure - CT Flame Out Trip
04/10/2020	PFO	1.4	160.65	Impact loss due to curtailment on 1A
04/10/2020	FFO	27.8	247	PWC 1C EFOR / Full Forced - Superheat Drain Line Failure
04/10/2020	PFO	27.8	160.7	Impact loss due to curtailment on 1C
04/30/2020	FMO	47.8	247	PWC 1A Event MOF - GSU Surge Arresters
04/30/2020	PMO	47.8	160.65	Impact loss due to curtailment on 1A
05/07/2020	FFO	3.7	247	PWC 1C EFOR / Full Forced - Abnormal CT Barometric Presst
05/07/2020	PFO	3.7	160.7	Impact loss due to curtailment on 1C
05/26/2020	PFO	2.1	161	PWC 1ST EFOR / Derating - 1C Received HRSG Unblend Sigr
05/26/2020	FFO	3.5	247	PWC 1C EFOR / Full Forced - Trip Request from Ovation to Di
05/26/2020	PFO	3.5	160.7	Impact loss due to curtailment on 1C
05/29/2020	PFO	1.4	372	PWC 1ST EFOR / Partial - 1C HRH Isolation Valve Closed
07/03/2020	FMO	103.3	247	PWC 1C Event MOF - Reliability Outage
07/03/2020	PMO	103.3	160.7	Impact loss due to curtailment on 1C
07/08/2020	FMO	9.1	247	PWC 1C Event MOF - Reliability Outage / Unit Testing
07/08/2020	PMO	9.1	160.7	Impact loss due to curtailment on 1C
07/09/2020	FFO	8.4	482	PWC 1ST EFOR / Full Forced / OMC - Corbett Substation Gro
07/09/2020	FFO	11.8	247	PWC 1A EFOR / Full Forced / OMC - Corbett Substation Grou
07/09/2020	PFO	3.4	160.65	Impact loss due to curtailment on 1A
07/24/2020	FMO	47.3	247	PWC 1C Event MOF - Cooling Steam Attemperator Leak

- (1) FFO - FULL FORCED 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-2020

To: Dec-2020

PLANT / UNIT: WEST COUNTY ENERGY 01

PWC 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
07/24/2020	PMO	47.3	160.7	Impact loss due to curtailment on 1C
08/04/2020	FMO	59.5	247	PWC 1B Event MOF - Cooling Steam Drain Leak
08/04/2020	PMO	59.5	160.65	Impact loss due to curtailment on 1B
08/11/2020	FFO	2.8	247	PWC 1A EFOR / Full Forced - HP Feedwater Isolation Valve Fa
08/11/2020	PFO	2.8	160.65	Impact loss due to curtailment on 1A
08/27/2020	FMO	2.2	482	PWC 1ST Task MOF - NERC Mod 26 Testing
09/04/2020	FFO	5.7	247	PWC 1C EFOR / Full Forced - CPFM Trip due to Low Exhaust
09/04/2020	PFO	5.7	160.7	Impact loss due to curtailment on 1C
09/12/2020	FMO	52.4	247	PWC 1B Event MOF - CT Compartment MP Bleed Air Leak
09/12/2020	PMO	52.4	160.65	Impact loss due to curtailment on 1B
09/24/2020	FFO	1.5	247	PWC 1B EFOR / Full Forced - Condenser Protection
09/24/2020	PFO	1.5	160.65	Impact loss due to curtailment on 1B
10/14/2020	PPO	8.0	160.7	Impact loss due to curtailment on 1C
10/14/2020	FPO	1890.1	247	1C CT POF Annual Reliability During 1ST Major Overhaul
10/14/2020	PPO	3.0	160.65	Impact loss due to curtailment on 1B
10/14/2020	FPO	1889.3	247	1B CT POF Annual Reliability During 1ST Major Overhaul
10/14/2020	FPO	1886.3	482	1ST POF Major Overhaul
10/14/2020	FPO	1886.1	247	1A CT POF Annual Reliability During 1ST Major Overhaul

- (1) FFO - FULL FORCED 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-2020

To: Dec-2020

PLANT / UNIT: WEST COUNTY ENERGY 02

PWC 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/19/2020	FFO	50.1	247	PWC 2C EFOR / Full Forced - IP Economizer Drain Tube Leak
01/19/2020	PFO	50.1	160.7	Impact loss due to curtailment on 2C
02/06/2020	FMO	25.1	247	PWC 2B Event MOF - Cooling Steam Drain Line Leak
02/06/2020	PMO	25.1	160.63	Impact loss due to curtailment on 2B
02/07/2020	FFO	4.9	247	PWC 2A EFOR / Start-up Failure - CPU# 1 Interlock Failure
02/07/2020	PFO	4.9	160.63	Impact loss due to curtailment on 2A
02/16/2020	PFO	39.9	67	PWC 2B Partial EFOR - GSU Fan Bank Out
02/22/2020	FFO	0.5	482	PWC 2ST EFOR / Full Forced - Low Vacuum Trip
02/23/2020	FFO	5.9	482	PWC 2ST EFOR / Full Forced - Low EHC Oil
03/07/2020	FMO	28.5	247	PWC 2A Event MOF - IP Feedwater Transmitter Leak
03/07/2020	PMO	28.5	160.64	Impact loss due to curtailment on 2A
04/01/2020	FMO	65.3	247	PWC 2C Event MOF - IP Economizer Tube Leak
04/01/2020	PMO	65.3	160.7	Impact loss due to curtailment on 2C
04/20/2020	FFO	0.5	247	PWC 2A EFOR / Full Forced - Low HP Drum Level
04/20/2020	PFO	0.5	160.65	Impact loss due to curtailment on 2B
04/20/2020	FFO	4.2	247	PWC 2A EFOR / Full Focred - BFP Low Flow
04/20/2020	PFO	4.2	160.65	Impact loss due to curtailment on 2A
04/30/2020	PMO	2.2	160.65	Impact loss due to curtailment on 2A
04/30/2020	FMO	170.8	247	PWC 2A Event MOF - Block Reliability Outage
04/30/2020	PMO	1.7	160.7	Impact loss due to curtailment on 2C
04/30/2020	FMO	123.2	247	PWC 2C Event MOF - CT / HRSG Reliability Outage
04/30/2020	FMO	191.6	482	PWC 2ST Event MOF - Block Reliability Outage
04/30/2020	FMO	144.6	247	PWC 2B Event MOF - Block Reliability Outage
05/05/2020	FMO	215.0	247	PWC 2C Event MOF - CT / HRSG Reliability Outage / Trip Test

- (1) FFO - FULL FORCED OUTAGE
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ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2020

To: Dec-2020

PLANT / UNIT: WEST COUNTY ENERGY 02

PWC 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
05/06/2020	FMO	39.0	247	PWC 2B Task MOF - Block Reliability Outage / TripTest
05/07/2020	FMO	23.8	247	PWC 2A Task MOF - Block Reliability Outage / Trip Test
05/08/2020	PMO	0.7	160.65	Impact loss due to curtailment on 2A
05/08/2020	PMO	144.9	160.7	Impact loss due to curtailment on 2C
05/14/2020	FMO	34.0	247	PWC 2B Event MOF - Blowdown Header Leak
05/14/2020	PMO	34.0	160.65	Impact loss due to curtailment on 2B
05/22/2020	FMO	136.6	247	PWC 2C Event MOF - HRSG Tube Leaks
05/22/2020	PMO	136.6	160.7	Impact loss due to curtailment on 2C
05/30/2020	FFO	3.0	247	PWC 2A EFOR / Start-up Failure - TCA Valve Failed to Operate
05/30/2020	PFO	3.0	160.65	Impact loss due to curtailment on 2A
06/04/2020	FFO	2.4	247	PWC 2B EFOR / Full Forced - Delayed HP to Cooling Steam Ti
06/04/2020	PFO	2.4	160.65	Impact loss due to curtailment on 2B
06/07/2020	FFO	7.8	247	PWC 2C EFOR / Full Forced - BFP Multilin Failure
06/07/2020	PFO	7.8	160.7	Impact loss due to curtailment on 2C
06/15/2020	FMO	162.9	247	PWC 2B Event MOF - Reliability Outage
06/15/2020	PMO	162.9	160.65	Impact loss due to curtailment on 2B
07/22/2020	FMO	93.0	247	PWC 2C Event MOF - HRSG IP Economizer Tube Leak
07/22/2020	PMO	93.0	160.7	Impact loss due to curtailment on 2C
07/22/2020	FMO	35.0	247	PWC 2A Event MOF - HRSG Blowdown Line Leak
07/22/2020	PMO	35.0	160.65	Impact loss due to curtailment on 2A
08/06/2020	FMO	105.5	247	PWC 2A Event MOF - HP to Cooling Steam Drain Leak
08/06/2020	PMO	105.5	160.65	Impact loss due to curtailment on 2A
09/12/2020	FFO	27.8	247	PWC 2B EFOR / Full Forced - CT Enclosure Control Oil Leak &
09/12/2020	PFO	27.8	160.65	Impact loss due to curtailment on 2B

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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-2020

To: Dec-2020

PLANT / UNIT: WEST COUNTY ENERGY 02

PWC 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
09/23/2020	FMO	29.9	247	PWC 2A Event MOF - Ammonia Blower Skid
09/23/2020	PMO	29.9	160.65	Impact loss due to curtailment on 2A
09/24/2020	FMO	82.8	247	PWC 2B Event MOF - IP Economizer Tube Leak
09/24/2020	PMO	82.8	160.65	Impact loss due to curtailment on 2B
09/28/2020	FFO	2.2	247	PWC 2B EFOR / Full Forced - High Drum Level Trip
09/28/2020	PFO	2.2	160.65	Impact loss due to curtailment on 2B
11/02/2020	FMO	36.8	247	PWC 2B Event MOF - Block Gas Isolation Valve
11/02/2020	PMO	4.5	160.65	Impact loss due to curtailment on 2B
11/02/2020	FMO	38.7	247	PWC 2C Event MOF - Block Gas Isolation Valve
11/02/2020	PMO	6.4	160.7	Impact loss due to curtailment on 2C
11/02/2020	FMO	32.3	482	PWC 2ST Event MOF - Block Gas Isolation Valve
11/02/2020	FMO	29.3	247	PWC 2A Event MOF - Block Gas Isolation Valve
11/19/2020	FMO	31.2	247	PWC 2A Event MOF - HRSG IP Economizer Drain Leaking
11/19/2020	PMO	31.2	160.65	Impact loss due to curtailment on 2A
12/05/2020	FMO	55.9	247	PWC 2A EVENT MOF - HP TO COOLING STEAM ATTEMPER
12/05/2020	PMO	55.9	160.65	Impact loss due to curtailment on 2A
12/05/2020	FMO	65.9	247	PWC 2C EVENT MOF - HP SUPERHEATER SPRY BLK VLV L
12/05/2020	PMO	65.9	160.7	Impact loss due to curtailment on 2C
12/10/2020	FMO	116.5	247	PWC 2B EVENT MOF - HRSG IP Economizer Tube Leak
12/10/2020	PMO	116.5	160.65	Impact loss due to curtailment on 2B
12/17/2020	PMO	2.6	160.7	Impact loss due to curtailment on 2C
12/17/2020	FMO	56.2	247	PWC 2C Event MOF - Condenser Tube Leak
12/17/2020	FMO	65.0	247	PWC 2B Event MOF - Condenser Tube Leak
12/17/2020	PMO	1.9	160.65	Impact loss due to curtailment on 2B

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

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 EFFECTIVE:
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 ORDER NO.:

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2020

To: Dec-2020

PLANT / UNIT: WEST COUNTY ENERGY 02

PWC 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
12/18/2020	FMO	63.1	482	PWC 2ST Event MOF - Condenser Tube Leak
12/18/2020	FMO	56.0	247	PWC 2A Event MOF - Condenser Tube Leak
12/27/2020	FFO	83.1	247	PWC 2C EFOR / Start-up Failure - Burned Exciter Cabinet
12/27/2020	PFO	83.1	160.7	Impact loss due to curtailment on 2C

- (1) FFO - FULL FORCED 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-2020

To: Dec-2020

PLANT / UNIT: MANATEE UNIT 3 CC 03

PM3 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/04/2020	PMO	52.3	112.25	Impact loss due to curtailment on 3D
01/04/2020	FMO	226.2	193.5	PMT 3D Task MOF - Annual reliability outage for steam turbine
01/05/2020	FMO	203.8	193.5	PMT 3C Task MOF - Annual reliability outage for steam turbine
01/05/2020	PMO	29.8	112.25	Impact loss due to curtailment on 3C
01/07/2020	FMO	174.1	449	PMT 3ST Task MOF - Annual reliability outage for steam turbine
01/07/2020	FMO	170.5	193.5	PMT 3A Task MOF - Annual reliability outage for steam turbine
01/07/2020	FMO	167.8	193.5	PMT 3B Task MOF - Annual reliability outage for steam turbine
01/22/2020	FFO	0.2	193.5	PMT 3B EFOR - Generator breaker tripped due to fuel stroke r
01/22/2020	PFO	0.2	112.25	Impact loss due to curtailment on 3B
02/17/2020	FFO	0.0	193.5	PMT 3C EFOR - Trip due to #2 compressor bleed valve slow cl
02/17/2020	PFO	0.0	112.25	Impact loss due to curtailment on 3C
02/17/2020	FFO	0.1	193.5	PMT 3C EFOR - Trip due to #2 compressor bleed valve slow cl
02/17/2020	PFO	0.1	112.25	Impact loss due to curtailment on 3C
02/25/2020	FFO	0.4	193.5	PMT 3B EFOR - Unit would not sync due to "difference in volts"
02/25/2020	PFO	0.4	112.25	Impact loss due to curtailment on 3B
02/28/2020	FFO	4.6	193.5	PMT 3D EFOR - 3D could not start due to OBB failed position
02/28/2020	PFO	4.6	112.25	Impact loss due to curtailment on 3D
03/19/2020	FFO	2.9	193.5	PMT 3C EFOR - Failure of PM2 gas valve
03/19/2020	PFO	2.9	112.25	Impact loss due to curtailment on 3C
04/01/2020	FFO	18.5	193.5	PMT 3B EFOR - Unit tripped due to L86 generator lockout
04/01/2020	PFO	18.5	112.25	Impact loss due to curtailment on 3B
04/10/2020	FFO	3.9	193.5	PMT 3B EFOR - Issue with Inlet Guide Vane LVDT
04/10/2020	PFO	3.9	112.25	Impact loss due to curtailment on 3B
04/25/2020	FMO	49.2	193.5	PMT 3A Task MOF - SNOW taken to calibrate gas flow transmi

- (1) FFO - FULL FORCED OUTAGE
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- 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-2020 To: Dec-2020

PLANT / UNIT: MANATEE UNIT 3 CC 03 PM3 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/25/2020	PMO	49.2	112.25	Impact loss due to curtailment on 3A
04/30/2020	FFO	2.0	193.5	3A EFOR - Mark VI T Core UCSB controller card failed
04/30/2020	PFO	2.0	112.25	Impact loss due to curtailment on 3A
05/08/2020	FMO	87.0	193.5	PMT 3D Task MOF - SNOW taken to install 2 instrumented noz
05/08/2020	PMO	87.0	112.25	Impact loss due to curtailment on 3D
05/08/2020	FMO	71.4	193.5	PMT 3B Event MOF - SNOW taken to address GSU oil leak
05/08/2020	PMO	71.4	112.25	Impact loss due to curtailment on 3B
05/13/2020	FFO	0.4	193.5	PMT 3B EFOR - 3B Failed to fire during startup
05/13/2020	PFO	0.4	112.25	Impact loss due to curtailment on 3B
05/19/2020	FFO	0.7	193.5	3A EFOR - Mark VI R Core UCSB controller card failed
05/19/2020	PFO	0.7	112.25	Impact loss due to curtailment on 3A
06/28/2020	FMO	6.1	193.5	PMT 3A Event MOF - SNOW to fix flange leak in turbine comp
06/28/2020	PMO	6.1	112.25	Impact loss due to curtailment on 3A
07/17/2020	FMO	70.9	193.5	3A MOF - Crossfire Tube Replacment
07/17/2020	PMO	70.9	112.25	Impact loss due to curtailment on 3A
07/21/2020	FMO	23.8	193.5	3C SNOW - Lube Oil Filter Replacement
07/21/2020	PMO	23.8	112.25	Impact loss due to curtailment on 3C
07/29/2020	FFO	0.4	193.5	3C Full Forced - High Drum Level Trip
07/29/2020	PFO	0.4	112.25	Impact loss due to curtailment on 3C
07/31/2020	FMO	4.0	193.5	3A MOF - Repair HP Spray Sensing Line Leak
07/31/2020	PMO	4.0	112.25	Impact loss due to curtailment on 3A
08/15/2020	FFO	2.3	193.5	PMT3C EFOR - Overboard Bleed Valve Failure
08/15/2020	PFO	2.3	112.25	Impact loss due to curtailment on 3C
08/25/2020	FFO	4.3	193.5	PMT 3A Startup Failure - Failed to start due to failed igniters

- (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-2020

To: Dec-2020

PLANT / UNIT: MANATEE UNIT 3 CC 03

PM3 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
08/25/2020	PFO	4.3	112.25	Impact loss due to curtailment on 3A
09/05/2020	FMO	27.6	193.5	PMT 3A Event MOF - SNOW to replace turning gear controller
09/05/2020	PMO	27.6	112.25	Impact loss due to curtailment on 3A
09/11/2020	FFO	0.5	193.5	PMT 3D Startup Failure - Haz gas trip due to SRV packing leak
09/11/2020	PFO	0.5	112.25	Impact loss due to curtailment on 3D
09/16/2020	FFO	0.9	193.5	PMT 3A EFOR - Unit tripped due to failed Ovation analog output
09/16/2020	PFO	0.9	112.25	Impact loss due to curtailment on 3A
09/16/2020	FFO	1.0	193.5	PMT 3A EFOR - Failed to start due to gas vent valve issues
09/16/2020	PFO	1.0	112.25	Impact loss due to curtailment on 3A
09/22/2020	FMO	27.2	193.5	PMT 3C Event MOF - SNOW taken to rewire igniter alarm
09/22/2020	PMO	27.2	112.25	Impact loss due to curtailment on 3C
09/24/2020	FFO	4.8	193.5	PMT 3C EFOR - Failed Fuel Gas Aux Stop Valve
09/24/2020	PFO	4.8	112.25	Impact loss due to curtailment on 3C
09/27/2020	FFO	0.5	193.5	PMT 3A EFOR - Unit trip due to hi-hi haz gas in CT compartment
09/27/2020	PFO	0.5	112.25	Impact loss due to curtailment on 3A
09/29/2020	FMO	26.3	193.5	PMT 3C Event MOF - SNOW taken to replace aux stop gas valve
09/29/2020	PMO	26.3	112.25	Impact loss due to curtailment on 3C
10/02/2020	FMO	26.9	193.5	PMT 3A Event MOF - SNOW taken to replace SRV
10/02/2020	PMO	26.9	112.25	Impact loss due to curtailment on 3A
10/04/2020	FMO	22.9	193.5	PMT 3D Event MOF - SNOW taken to replace SRV
10/04/2020	PMO	22.9	112.25	Impact loss due to curtailment on 3D
10/05/2020	FFO	2.7	193.5	PMT 3D EFOR - IP Feedwater Valve failed closed prior to start
10/05/2020	PFO	2.7	112.25	Impact loss due to curtailment on 3D
11/02/2020	FMO	23.2	193.5	PMT3A Task MOF - Borescope inspection of combustion cans

- (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-2020 To: Dec-2020

PLANT / UNIT: MANATEE UNIT 3 CC 03 PM3 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
11/02/2020	PMO	23.2	112.25	Impact loss due to curtailment on 3A
11/06/2020	FMO	27.2	193.5	PMT 3A Event MOF - SNOW taken to repair reheat bypass val
11/06/2020	PMO	27.2	112.25	Impact loss due to curtailment on 3A
11/07/2020	PFO	6.8	96.5	PMT 3C EFOR - Mark VI logic issue cause unit to stay in Mode
11/10/2020	PFO	6.0	23	PMT
11/13/2020	PMO	21.9	112.25	Impact loss due to curtailment on 3B
11/13/2020	PMO	21.9	112.25	Impact loss due to curtailment on 3A
11/13/2020	FMO	216.0	193.5	PMT 3B Task MOF - Annual Reliability Outage
11/13/2020	FMO	216.0	193.5	PMT 3A Task MOF - Annual Reliability Outage
11/13/2020	FMO	192.0	449	PMT 3ST Task MOF - Annual Reliability Outage
11/13/2020	FMO	264.0	193.5	PMT 3D Task MOF - Annual Reliability Outage
11/13/2020	FMO	264.0	193.5	PMT 3C Task MOF - Annual Reliability Outage
11/21/2020	FMO	115.7	449	PMT 3ST Task MOF Extension - Annual Reliability Outage
11/22/2020	FMO	106.6	193.5	PMT 3B Task MOF Extension - Annual Reliability Outage
11/22/2020	FMO	125.5	193.5	PMT 3A Task MOF Extension - Annual Reliability Outage
11/24/2020	FMO	37.7	193.5	PMT 3C Task MOF Extension - Annual Reliability Outage
11/24/2020	FMO	61.9	193.5	PMT 3D Task MOF Extension - Annual Reliability Outage
11/26/2020	PMO	11.9	112.25	Impact loss due to curtailment on 3A
11/26/2020	PMO	18.4	112.25	Impact loss due to curtailment on 3D
11/27/2020	FMO	0.0	193.5	PMT 3A Task MOF - Annual Reliability Outage
11/27/2020	PMO	0.0	112.25	Impact loss due to curtailment on 3A
11/27/2020	FMO	11.0	193.5	PMT 3A Task MOF Extension - Annual Reliability Outage
11/27/2020	PMO	11.0	112.25	Impact loss due to curtailment on 3A
11/30/2020	PFO	3.6	73.5	PMT 3B EFOR - Main Steam Stop Check Valve would not oper

- (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-2020

To: Dec-2020

PLANT / UNIT: MANATEE UNIT 3 CC 03

PM3 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
12/06/2020	PFO	4.1	96.5	PMT 3B Partial EFOR - Load froze due to logic issue with PM1
12/07/2020	FMO	18.9	193.5	PMT 3B Event MOF - SNOW taken to replace flame scanner
12/07/2020	PMO	18.9	112.25	Impact loss due to curtailment on 3B
12/16/2020	FFO	1.0	193.5	3C EFOR - SRV Gas Leak
12/16/2020	PFO	1.0	112.25	Impact loss due to curtailment on 3C
12/23/2020	FFO	1.3	193.5	PMT 3D EFOR - Unit trip: bad limit switch on HRH spray bypas
12/23/2020	PFO	1.3	112.25	Impact loss due to curtailment on 3D

- (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-2021 TO: Dec-2021

		PLANT / UNIT: CAPE CANAVERAL 03											PCC 03	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	75.9	76.4	0	0	0	0	0	0	0	0	0	0	76.1
2.	PH	744	672	0	0	0	0	0	0	0	0	0	0	1416
3.	SH	744	672	0	0	0	0	0	0	0	0	0	0	1416
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	420.67	249.18	0	0	0	0	0	0	0	0	0	0	669.85
10.	LR PP (MW)	435.98	436.04	0	0	0	0	0	0	0	0	0	0	436
11.	PFOH	1.87	0	0	0	0	0	0	0	0	0	0	0	1.87
12.	LR PF (MW)	435.25	0	0	0	0	0	0	0	0	0	0	0	435.25
13.	PMOH	116.32	226.3	0	0	0	0	0	0	0	0	0	0	342.62
14.	LR PM (MW)	436.02	435.98	0	0	0	0	0	0	0	0	0	0	435.99
15.	NSC	1308	1308	0	0	0	0	0	0	0	0	0	0	1308
16.	OPER BTU (MBTU)	3311562	2830766	0	0	0	0	0	0	0	0	0	0	6142328
17.	NET GEN	502424	419419	0	0	0	0	0	0	0	0	0	0	921843
18.	ANOHR (BTU/KWH)	6591	6749	0	0	0	0	0	0	0	0	0	0	6663
19.	NOF (%)	51.6	47.7	0	0	0	0	0	0	0	0	0	0	49.8
20.	NPC (MW)	1308	1308	0	0	0	0	0	0	0	0	0	0	1308

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

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

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
FROM: Jan-2021 TO: Dec-2021

		PLANT / UNIT: PORT EVERGLADES 05											PPE 05	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	97.7	99.7	0	0	0	0	0	0	0	0	0	0	98.6
2.	PH	744	672	0	0	0	0	0	0	0	0	0	0	1416
3.	SH	744	672	0	0	0	0	0	0	0	0	0	0	1416
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	2.87	8.37	0	0	0	0	0	0	0	0	0	0	11.23
12.	LR PF (MW)	417.52	343.23	0	0	0	0	0	0	0	0	0	0	362.52
13.	PMOH	48	0	0	0	0	0	0	0	0	0	0	0	48
14.	LR PM (MW)	418	0	0	0	0	0	0	0	0	0	0	0	418
15.	NSC	1253.99	1253.99	0	0	0	0	0	0	0	0	0	0	1253.99
16.	OPER BTU (MBTU)	2815027	3268382	0	0	0	0	0	0	0	0	0	0	6083410
17.	NET GEN	412143	482517	0	0	0	0	0	0	0	0	0	0	894660
18.	ANOHR (BTU/KWH)	6830	6774	0	0	0	0	0	0	0	0	0	0	6800
19.	NOF (%)	44.2	57.3	0	0	0	0	0	0	0	0	0	0	50.4
20.	NPC (MW)	1254	1254	0	0	0	0	0	0	0	0	0	0	1254

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-2021 TO: Dec-2021

		PLANT / UNIT: RIVIERA 05										PRV 05		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	100	85.5	0	0	0	0	0	0	0	0	0	0	93.1
2.	PH	744	672	0	0	0	0	0	0	0	0	0	0	1416
3.	SH	744	672	0	0	0	0	0	0	0	0	0	0	1416
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	168	0	0	0	0	0	0	0	0	0	0	168
10.	LR PP (MW)	0	435.98	0	0	0	0	0	0	0	0	0	0	435.98
11.	PFOH	0	29.18	0	0	0	0	0	0	0	0	0	0	29.18
12.	LR PF (MW)	0	436.03	0	0	0	0	0	0	0	0	0	0	436.03
13.	PMOH	0	95.12	0	0	0	0	0	0	0	0	0	0	95.12
14.	LR PM (MW)	0	435.96	0	0	0	0	0	0	0	0	0	0	435.96
15.	NSC	1308	1308	0	0	0	0	0	0	0	0	0	0	1308
16.	OPER BTU (MBTU)	2606522	2201242	0	0	0	0	0	0	0	0	0	0	4807764
17.	NET GEN	388957	328698	0	0	0	0	0	0	0	0	0	0	717655
18.	ANOHR (BTU/KWH)	6701	6697	0	0	0	0	0	0	0	0	0	0	6699
19.	NOF (%)	40	37.4	0	0	0	0	0	0	0	0	0	0	38.7
20.	NPC (MW)	1308	1308	0	0	0	0	0	0	0	0	0	0	1308

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-2021 TO: Dec-2021

		PLANT / UNIT: WEST COUNTY ENER 03											PWC 03	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	98.6	97.8	0	0	0	0	0	0	0	0	0	0	98.2
2.	PH	744	672	0	0	0	0	0	0	0	0	0	0	1416
3.	SH	744	672	0	0	0	0	0	0	0	0	0	0	1416
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	19.22	13.03	0	0	0	0	0	0	0	0	0	0	32.25
12.	LR PF (MW)	103.61	403.77	0	0	0	0	0	0	0	0	0	0	224.88
13.	PMOH	26.72	30.68	0	0	0	0	0	0	0	0	0	0	57.4
14.	LR PM (MW)	403.63	403.74	0	0	0	0	0	0	0	0	0	0	403.69
15.	NSC	1211	1211	0	0	0	0	0	0	0	0	0	0	1211
16.	OPER BTU (MBTU)	3383118	3677733	0	0	0	0	0	0	0	0	0	0	7060851
17.	NET GEN	480482	519788	0	0	0	0	0	0	0	0	0	0	1000270
18.	ANOHR (BTU/KWH)	7041	7075	0	0	0	0	0	0	0	0	0	0	7059
19.	NOF (%)	53.3	63.9	0	0	0	0	0	0	0	0	0	0	58.3
20.	NPC (MW)	1211	1211	0	0	0	0	0	0	0	0	0	0	1211

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-2021 TO: Dec-2021

		PLANT / UNIT: FORT MYERS 02											PFM 02	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	94.9	88.9	0	0	0	0	0	0	0	0	0	0	92
2.	PH	744	672	0	0	0	0	0	0	0	0	0	0	1416
3.	SH	744	647.48	0	0	0	0	0	0	0	0	0	0	1391.48
4.	RSH	0	24.52	0	0	0	0	0	0	0	0	0	0	24.52
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	72.75	0	0	0	0	0	0	0	0	0	0	72.75
10.	LR PP (MW)	0	1341.93	0	0	0	0	0	0	0	0	0	0	1341.93
11.	PFOH	0	1.23	0	0	0	0	0	0	0	0	0	0	1.23
12.	LR PF (MW)	0	289.31	0	0	0	0	0	0	0	0	0	0	289.31
13.	PMOH	197.95	117.23	0	0	0	0	0	0	0	0	0	0	315.18
14.	LR PM (MW)	331.67	268.69	0	0	0	0	0	0	0	0	0	0	308.25
15.	NSC	1730	1730	0	0	0	0	0	0	0	0	0	0	1730
16.	OPER BTU (MBTU)	4939594	4603573	0	0	0	0	0	0	0	0	0	0	9543167
17.	NET GEN	697380	645203	0	0	0	0	0	0	0	0	0	0	1342583
18.	ANOHR (BTU/KWH)	7083	7135	0	0	0	0	0	0	0	0	0	0	7108
19.	NOF (%)	54.2	57.6	0	0	0	0	0	0	0	0	0	0	55.8
20.	NPC (MW)	1730	1730	0	0	0	0	0	0	0	0	0	0	1730

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

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
FROM: Jan-2021 TO: Dec-2021

		PLANT / UNIT: ST LUCIE 01 PSL 01												
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	100	100	0	0	0	0	0	0	0	0	0	0	100
2.	PH	744	672	0	0	0	0	0	0	0	0	0	0	1416
3.	SH	744	672	0	0	0	0	0	0	0	0	0	0	1416
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	0	0	0	0	0	0	0	0	0	0	0	0	0
12.	LR PF (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
13.	PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	LR PM (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
15.	NSC	981	981	0	0	0	0	0	0	0	0	0	0	981
16.	OPER BTU (MBTU)	7662219	6919923	0	0	0	0	0	0	0	0	0	0	14582142
17.	NET GEN	749483	675728	0	0	0	0	0	0	0	0	0	0	1425211
18.	ANOHR (BTU/KWH)	10223	10241	0	0	0	0	0	0	0	0	0	0	10232
19.	NOF (%)	102.7	102.5	0	0	0	0	0	0	0	0	0	0	102.6
20.	NPC (MW)	981	981	0	0	0	0	0	0	0	0	0	0	981

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

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
FROM: Jan-2021 TO: Dec-2021

		PLANT / UNIT: ST LUCIE 02 PSL 02												
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	87.9	100	0	0	0	0	0	0	0	0	0	0	93.7
2.	PH	744	672	0	0	0	0	0	0	0	0	0	0	1416
3.	SH	669.15	672	0	0	0	0	0	0	0	0	0	0	1341.15
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	74.85	0	0	0	0	0	0	0	0	0	0	0	74.85
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	74.85	0	0	0	0	0	0	0	0	0	0	0	74.85
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	59.42	0	0	0	0	0	0	0	0	0	0	0	59.42
12.	LR PF (MW)	246.03	0	0	0	0	0	0	0	0	0	0	0	246.03
13.	PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	LR PM (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
15.	NSC	987	987	0	0	0	0	0	0	0	0	0	0	987
16.	OPER BTU (MBTU)	6763261	6920022	0	0	0	0	0	0	0	0	0	0	13683283
17.	NET GEN	664473	684363	0	0	0	0	0	0	0	0	0	0	1348836
18.	ANOHR (BTU/KWH)	10178	10112	0	0	0	0	0	0	0	0	0	0	10145
19.	NOF (%)	100.6	103.2	0	0	0	0	0	0	0	0	0	0	101.9
20.	NPC (MW)	987	987	0	0	0	0	0	0	0	0	0	0	987

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

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
FROM: Jan-2021 TO: Dec-2021

		PLANT / UNIT: TURKEY POINT 03											PTN 03	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	97	89.3	0	0	0	0	0	0	0	0	0	0	93.3
2.	PH	744	672	0	0	0	0	0	0	0	0	0	0	1416
3.	SH	744	672	0	0	0	0	0	0	0	0	0	0	1416
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	54.38	158.05	0	0	0	0	0	0	0	0	0	0	212.43
12.	LR PF (MW)	347.48	380.52	0	0	0	0	0	0	0	0	0	0	372.06
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	837	837	0	0	0	0	0	0	0	0	0	0	837
16.	OPER BTU (MBTU)	6517834	5462918	0	0	0	0	0	0	0	0	0	0	11980752
17.	NET GEN	628984	519762	0	0	0	0	0	0	0	0	0	0	1148745
18.	ANOHR (BTU/KWH)	10362	10510	0	0	0	0	0	0	0	0	0	0	10429
19.	NOF (%)	101	92.4	0	0	0	0	0	0	0	0	0	0	96.9
20.	NPC (MW)	837	837	0	0	0	0	0	0	0	0	0	0	837

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-2021 TO: Dec-2021

		PLANT / UNIT: TURKEY POINT 04											PTN 04	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	100	100	0	0	0	0	0	0	0	0	0	0	100
2.	PH	744	672	0	0	0	0	0	0	0	0	0	0	1416
3.	SH	744	672	0	0	0	0	0	0	0	0	0	0	1416
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	0	0	0	0	0	0	0	0	0	0	0	0	0
12.	LR PF (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
13.	PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	LR PM (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
15.	NSC	844	844	0	0	0	0	0	0	0	0	0	0	844
16.	OPER BTU (MBTU)	6706472	6055728	0	0	0	0	0	0	0	0	0	0	12762199
17.	NET GEN	658066	592559	0	0	0	0	0	0	0	0	0	0	1250625
18.	ANOHR (BTU/KWH)	10191	10220	0	0	0	0	0	0	0	0	0	0	10205
19.	NOF (%)	104.8	104.5	0	0	0	0	0	0	0	0	0	0	104.6
20.	NPC (MW)	844	844	0	0	0	0	0	0	0	0	0	0	844

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-2021 TO: Dec-2021

		PLANT / UNIT: WEST COUNTY ENER 01											PWC 01	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	77.3	94.8	0	0	0	0	0	0	0	0	0	0	85.6
2.	PH	744	672	0	0	0	0	0	0	0	0	0	0	1416
3.	SH	641.87	659.92	0	0	0	0	0	0	0	0	0	0	1301.78
4.	RSH	36.12	12.08	0	0	0	0	0	0	0	0	0	0	48.2
5.	UH	66.01	0	0	0	0	0	0	0	0	0	0	0	66.02
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	66.02	0	0	0	0	0	0	0	0	0	0	0	66.02
9.	PPOH	168	0	0	0	0	0	0	0	0	0	0	0	168
10.	LR PP (MW)	510.36	0	0	0	0	0	0	0	0	0	0	0	510.36
11.	PFOH	11.22	17.7	0	0	0	0	0	0	0	0	0	0	28.92
12.	LR PF (MW)	388.81	427.43	0	0	0	0	0	0	0	0	0	0	412.45
13.	PMOH	71.92	86.37	0	0	0	0	0	0	0	0	0	0	158.28
14.	LR PM (MW)	493.31	407.66	0	0	0	0	0	0	0	0	0	0	446.61
15.	NSC	1223	1223	0	0	0	0	0	0	0	0	0	0	1223
16.	OPER BTU (MBTU)	2589979	3398043	0	0	0	0	0	0	0	0	0	0	5988022
17.	NET GEN	355588	485337	0	0	0	0	0	0	0	0	0	0	840925
18.	ANOHR (BTU/KWH)	7284	7001	0	0	0	0	0	0	0	0	0	0	7121
19.	NOF (%)	45.3	60.1	0	0	0	0	0	0	0	0	0	0	52.8
20.	NPC (MW)	1223	1223	0	0	0	0	0	0	0	0	0	0	1223

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

FILED:
 SUSPENDED:
 EFFECTIVE:
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 ORDER NO.:

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
FROM: Jan-2021 TO: Dec-2021

		PLANT / UNIT: WEST COUNTY ENER 02											PWC 02	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	95.3	99.9	0	0	0	0	0	0	0	0	0	0	97.5
2.	PH	744	672	0	0	0	0	0	0	0	0	0	0	1416
3.	SH	707.58	672	0	0	0	0	0	0	0	0	0	0	1379.58
4.	RSH	36.42	0	0	0	0	0	0	0	0	0	0	0	36.42
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	9.62	0.98	0	0	0	0	0	0	0	0	0	0	10.6
12.	LR PF (MW)	447.96	483.64	0	0	0	0	0	0	0	0	0	0	451.25
13.	PMOH	95.28	0	0	0	0	0	0	0	0	0	0	0	95.28
14.	LR PM (MW)	407.68	0	0	0	0	0	0	0	0	0	0	0	407.68
15.	NSC	1223	1223	0	0	0	0	0	0	0	0	0	0	1223
16.	OPER BTU (MBTU)	3036070	3762836	0	0	0	0	0	0	0	0	0	0	6798906
17.	NET GEN	423516	543264	0	0	0	0	0	0	0	0	0	0	966780
18.	ANOHR (BTU/KWH)	7169	6926	0	0	0	0	0	0	0	0	0	0	7033
19.	NOF (%)	48.9	66.1	0	0	0	0	0	0	0	0	0	0	57.3
20.	NPC (MW)	1223	1223	0	0	0	0	0	0	0	0	0	0	1223

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:
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 DOCKET NO.:
 ORDER NO.:

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
FROM: Jan-2021 TO: Dec-2021

		PLANT / UNIT: TURKEY POINT #5 05											TP5 05	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	77.5	97.8	0	0	0	0	0	0	0	0	0	0	87.1
2.	PH	744	672	0	0	0	0	0	0	0	0	0	0	1416
3.	SH	545.95	615.52	0	0	0	0	0	0	0	0	0	0	1161.47
4.	RSH	75.68	56.48	0	0	0	0	0	0	0	0	0	0	132.17
5.	UH	122.37	0	0	0	0	0	0	0	0	0	0	0	122.36
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	105.98	0	0	0	0	0	0	0	0	0	0	0	105.98
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	35.28	55.38	0	0	0	0	0	0	0	0	0	0	90.67
12.	LR PF (MW)	726.95	339.72	0	0	0	0	0	0	0	0	0	0	490.36
13.	PMOH	162.07	0	0	0	0	0	0	0	0	0	0	0	162.07
14.	LR PM (MW)	315.62	0	0	0	0	0	0	0	0	0	0	0	315.62
15.	NSC	1256	1256	0	0	0	0	0	0	0	0	0	0	1256
16.	OPER BTU (MBTU)	1936233	2624166	0	0	0	0	0	0	0	0	0	0	4560399
17.	NET GEN	248456	361852	0	0	0	0	0	0	0	0	0	0	610308
18.	ANOHR (BTU/KWH)	7793	7252	0	0	0	0	0	0	0	0	0	0	7472
19.	NOF (%)	36.2	46.8	0	0	0	0	0	0	0	0	0	0	41.8
20.	NPC (MW)	1256	1256	0	0	0	0	0	0	0	0	0	0	1256

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-2021 TO: Dec-2021

		PLANT / UNIT: SANFORD 4 & 5 CC 05										PSR 05		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	97.3	98.7	0	0	0	0	0	0	0	0	0	0	97.9
2.	PH	744	672	0	0	0	0	0	0	0	0	0	0	1416
3.	SH	614.72	568.23	0	0	0	0	0	0	0	0	0	0	1182.95
4.	RSH	129.28	103.77	0	0	0	0	0	0	0	0	0	0	233.05
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	33.18	3.17	0	0	0	0	0	0	0	0	0	0	36.35
12.	LR PF (MW)	286.78	357.75	0	0	0	0	0	0	0	0	0	0	292.97
13.	PMOH	47	32.18	0	0	0	0	0	0	0	0	0	0	79.18
14.	LR PM (MW)	286.75	286.78	0	0	0	0	0	0	0	0	0	0	286.76
15.	NSC	1147	1147	0	0	0	0	0	0	0	0	0	0	1147
16.	OPER BTU (MBTU)	2459527	2228022	0	0	0	0	0	0	0	0	0	0	4687549
17.	NET GEN	336278	305435	0	0	0	0	0	0	0	0	0	0	641713
18.	ANOHR (BTU/KWH)	7314	7295	0	0	0	0	0	0	0	0	0	0	7305
19.	NOF (%)	47.7	46.9	0	0	0	0	0	0	0	0	0	0	47.3
20.	NPC (MW)	1147	1147	0	0	0	0	0	0	0	0	0	0	1147
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

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

ISSUED BY: FLORIDA POWER & LIGHT CO.

ACTUAL PERFORMANCE DATA**COMPANY: FLORIDA POWER AND LIGHT****From: Jan-2021****To: Dec-2021****PLANT / UNIT: CAPE CANAVERAL 03****PCC 03**

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/11/2021	FMO	116.3	275	PCC 3-3 SNO Tube Leak Repair
01/11/2021	PMO	116.3	161.03	Impact loss due to curtailment on 33
01/13/2021	FPO	420.7	275	PCC 3-2 Project 39310 2021 CT - ROLL-OUT/ROLL-IN
01/13/2021	PPO	420.7	160.98	Impact loss due to curtailment on 32
01/23/2021	FFO	1.9	275	PCC 3-3 EFOR Turbine Speed Monitor
01/23/2021	PFO	1.9	161.03	Impact loss due to curtailment on 33
02/12/2021	FMO	111.6	275	PCC 3-2 SNO Tube Leak Repair
02/12/2021	PMO	111.6	160.98	Impact loss due to curtailment on 32
02/15/2021	FPO	249.2	275	PCC 3-3 PROJ 45930 Reliability
02/15/2021	PPO	249.2	161.03	Impact loss due to curtailment on 33
02/19/2021	FMO	114.7	275	PCC 3-2 SNO AIG Inspect and Clean
02/19/2021	PMO	114.7	160.98	Impact loss due to curtailment on 32

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

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

ISSUED BY: FLORIDA POWER & LIGHT CO.

ACTUAL PERFORMANCE DATA**COMPANY: FLORIDA POWER AND LIGHT****From: Jan-2021****To: Dec-2021****PLANT / UNIT: PORT EVERGLADES 05****PPE 05**

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/02/2021	FFO	0.5	275.33	52 EFOR - GV2 Cooling Air Valve failed
01/02/2021	PFO	0.5	142.65	Impact loss due to curtailment on 52
01/02/2021	FFO	1.3	275.33	53 EFOR - ESV failed to open
01/02/2021	PFO	1.3	142.7	Impact loss due to curtailment on 53
01/08/2021	FMO	24.0	275.33	52 MOF - HP FW BV repairs
01/08/2021	PMO	24.0	142.65	Impact loss due to curtailment on 52
01/14/2021	FFO	1.1	275.33	51 EFOR - Blow Off Valve Limit Switch
01/14/2021	PFO	1.1	142.65	Impact loss due to curtailment on 51
01/16/2021	FMO	24.0	275.33	53 Event MOF - LP Drum Level Control Valve repair
01/16/2021	PMO	24.0	142.7	Impact loss due to curtailment on 53
02/02/2021	FFO	1.2	275.33	53 EFOR - High Blade Path Temp. Spread
02/02/2021	PFO	1.2	142.7	Impact loss due to curtailment on 53
02/03/2021	PFO	2.0	108.33	51 Partial EFOR - HP blending valve failed to open
02/07/2021	FFO	1.3	275.33	53 EFOR - IP Drum Level High
02/07/2021	PFO	1.3	142.7	Impact loss due to curtailment on 53
02/10/2021	FFO	2.6	275.33	51 EFOR - HI-HI Dynamic Pressure
02/10/2021	PFO	2.6	142.65	Impact loss due to curtailment on 51
02/19/2021	FFO	1.3	275.33	53 EFOR - Vent Valve Pressure Error
02/19/2021	PFO	1.3	142.7	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

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

ISSUED BY: FLORIDA POWER & LIGHT CO.

ACTUAL PERFORMANCE DATA**COMPANY: FLORIDA POWER AND LIGHT****From: Jan-2021****To: Dec-2021****PLANT / UNIT: RIVIERA****05****PRV 05**

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
02/16/2021	FFO	26.1	275	PRV 52 EFOR / Full Forced - High Lube Oil dP
02/16/2021	PFO	26.1	160.98	Impact loss due to curtailment on 52
02/18/2021	FMO	95.1	275	PRV 52 Event MOF - High Lube Oil dP
02/18/2021	PMO	95.1	160.98	Impact loss due to curtailment on 52
02/22/2021	FPO	168.0	275	PRV 52 POF - Combustor Inspection and Rotor Re-tension
02/22/2021	PPO	168.0	160.98	Impact loss due to curtailment on 52
02/27/2021	FFO	3.1	275	PRV 51 EFOR / Start-up Failure - High Turbine Outlet Temp
02/27/2021	PFO	3.1	160.98	Impact loss due to curtailment on 51

- (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-2021****To: Dec-2021****PLANT / UNIT: WEST COUNTY ENERGY 03****PWC 03**

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/02/2021	FFO	1.6	247	PWC 3A CT EFOR, CPFM Trip during shutdown
01/02/2021	PFO	1.6	156.65	Impact loss due to curtailment on 3A
01/09/2021	FMO	15.3	247	PWC 3C MOF, Gen Breaker 3W488 SF6 pressure low alarm r
01/09/2021	PMO	15.3	156.7	Impact loss due to curtailment on 3C
01/25/2021	PFO	17.7	77	PWC 3B EFOR, IP FW Relief Valve Leaking By
01/30/2021	FMO	11.4	247	PWC 3B SNOW, IP Feedwater Block Valve Packing Leak
01/30/2021	PMO	11.4	156.65	Impact loss due to curtailment on 3B
02/03/2021	FFO	3.1	247	PWC 3C EFOR / Full Forced - Aux Cooling Steam Control Val
02/03/2021	PFO	3.1	156.7	Impact loss due to curtailment on 3C
02/13/2021	FMO	30.7	247	PWC 3C Event MOF - Cooling Steam Drain Line Leak
02/13/2021	PMO	30.7	156.7	Impact loss due to curtailment on 3C
02/27/2021	FFO	9.9	247	PWC 3A EFOR / Start-up Failure - No Flame Detected / Igniter
02/27/2021	PFO	9.9	156.65	Impact loss due to curtailment on 3A

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ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
From: Jan-2021 To: Dec-2021
PLANT / UNIT: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/03/2021	FMO	94.9	192.5	PFM 2A (EVENT MOF) REPAIR GENERATOR BREAKER
01/03/2021	PMO	94.9	72.65	Impact loss due to curtailment on 2A
01/03/2021	PMO	94.9	23.38	Impact loss due to curtailment on 2A
01/06/2021	FMO	52.6	192.5	PFM2C Event MOF - BFP Alignment
01/06/2021	PMO	52.6	72.65	Impact loss due to curtailment on 2C
01/06/2021	PMO	52.6	23.38	Impact loss due to curtailment on 2C
01/13/2021	FMO	19.4	192.5	2D (EVENT MOF) REPLACE SH 1 LOWER HEADER DRAIN
01/13/2021	PMO	19.4	72.65	Impact loss due to curtailment on 2D
01/13/2021	PMO	19.4	23.38	Impact loss due to curtailment on 2D
01/14/2021	FMO	19.0	192.5	2E CT EVENT MOF - REPLACE ESGA-BV-447R
01/14/2021	PMO	19.0	23.38	Impact loss due to curtailment on 2E
01/14/2021	PMO	19.0	72.65	Impact loss due to curtailment on 2E
01/19/2021	FMO	41.7	192.5	2C (EVENT MOF) Verify HP/IP BFP alignment.
01/19/2021	PMO	41.7	72.65	Impact loss due to curtailment on 2C
01/19/2021	PMO	41.7	23.38	Impact loss due to curtailment on 2C
02/02/2021	FFO	0.8	192.5	PFM 2C EFOR - BFP tripped low flow
02/02/2021	PFO	0.8	72.65	Impact loss due to curtailment on 2C
02/02/2021	PFO	0.8	23.38	Impact loss due to curtailment on 2C
02/10/2021	FMO	43.6	192.5	PFM 2F Task MOF - HP/IP BFP Alignment
02/10/2021	PMO	43.6	72.65	Impact loss due to curtailment on 2F
02/10/2021	PMO	43.6	23.38	Impact loss due to curtailment on 2F
02/15/2021	FFO	0.4	192.5	PFM 2D EFOR 89ND failed to open
02/15/2021	PFO	0.4	72.65	Impact loss due to curtailment on 2D
02/15/2021	PFO	0.4	23.38	Impact loss due to curtailment on 2D

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FMO - FULL MAINTENANCE OUTAGE

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ACTUAL PERFORMANCE DATA**COMPANY: FLORIDA POWER AND LIGHT****From: Jan-2021****To: Dec-2021****PLANT / UNIT: FORT MYERS 02****PFM 02**

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
02/23/2021	PMO	49.4	23.38	Impact loss due to curtailment on 2E
02/23/2021	PMO	49.5	72.65	Impact loss due to curtailment on 2E
02/23/2021	FMO	73.7	192.5	2E TASK MOF - Convert to Simple Cycle
02/25/2021	FPO	72.8	140	ST #1 POF
02/25/2021	FPO	72.7	435	ST #2 POF
02/25/2021	FPO	72.5	192.5	2F POF
02/25/2021	FPO	72.5	192.5	2D POF
02/25/2021	FPO	72.5	192.5	2A POF
02/25/2021	FPO	72.5	192.5	2C POF

- (1) FFO - FULL FORCED 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-2021****To: Dec-2021****PLANT / UNIT: ST LUCIE****02****PSL 02**

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/14/2021	PFO	7.6	511.15	U2 UEL 2B2 4KV Breaker Down PWR 011421
01/14/2021	FFO	6.8	987	U2 UEL 2B2 4KV Breaker Offline Removal 011421
01/14/2021	PFO	39.1	154.37	U2 UEL 2B2 4KV Breaker Up Power 011421
01/20/2021	FFO	68.1	987	U2 UEL Auto Trip 2B2 MCC Trip 012021
01/23/2021	PFO	12.7	370.61	U2 UEL Auto Trip 2B2 MCC Trip Up Power 012321

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ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2021

To: Dec-2021

PLANT / UNIT: TURKEY POINT 03

PTN 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/01/2021	PFO	54.4	347.46	PYN Unit 3 Power ascension following condenser tube leak rej
02/02/2021	PFO	158.1	380.52	PTN Unit 3 Unplanned power reduction due to condenser tube

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

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ACTUAL PERFORMANCE DATA**COMPANY: FLORIDA POWER AND LIGHT****From: Jan-2021****To: Dec-2021****PLANT / UNIT: WEST COUNTY ENERGY 01****PWC 01**

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/01/2021	FPO	2.7	482	PWC 1ST POF - Major Overhaul
01/01/2021	FPO	11.6	247	PWC 1B POF - U1 ST Major Overhaul
01/01/2021	FPO	13.9	247	PWC 1A POF - U1 ST Major Overhaul
01/01/2021	PPO	5.2	160.65	Impact loss due to curtailment on 1B
01/01/2021	PPO	7.4	160.65	Impact loss due to curtailment on 1A
01/01/2021	FPO	3.7	482	PWC 1ST POF - Major Overhaul / Testing
01/01/2021	FPO	156.4	247	PWC 1B POF Extension - Fuel Gas System Inspection
01/01/2021	PPO	156.4	160.65	Impact loss due to curtailment on 1B
01/01/2021	FPO	15.0	247	PWC 1C POF - U1 ST Major Overhaul / CT Tuning
01/01/2021	PPO	15.0	160.7	Impact loss due to curtailment on 1C
01/02/2021	FPO	11.0	247	PWC 1A POF - U1 ST Major Overhaul / CT Testing
01/02/2021	PPO	11.0	160.65	Impact loss due to curtailment on 1A
01/08/2021	FMO	97.4	247	PWC 1C MOF, Condensate Relief Valve and Recirc Valve Rep
01/08/2021	PMO	28.2	160.7	Impact loss due to curtailment on 1C
01/08/2021	FMO	69.2	482	PWC 1ST MOF, Condensate Recirc Valve Repairs
01/08/2021	FMO	107.5	247	PWC 1B MOF, Condensate Recirc Valve Repairs
01/08/2021	FMO	66.0	247	PWC 1A MOF, Condensate Recirc Valve Repairs
01/11/2021	PMO	38.3	160.65	Impact loss due to curtailment on 1B
01/15/2021	FFO	10.0	247	PWC 1A EFOR, Failure to Sync - Reverse Power Trip
01/15/2021	PFO	10.0	160.65	Impact loss due to curtailment on 1A
01/30/2021	FMO	13.0	247	PWC 1C SNOW, CT Anti-Icing Temperature Control Valve act.
01/30/2021	PMO	13.0	160.7	Impact loss due to curtailment on 1C
01/30/2021	PFO	1.2	235	PWC 1A EFOR, Startup Load Limit Raise Signal Inhibited
02/03/2021	FFO	13.0	247	PWC 1C EFOR / Start-up Failure - FG Valve Testing / Overspe

(1) **FFO - FULL FORCED OUTAGE**
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ACTUAL PERFORMANCE DATA**COMPANY: FLORIDA POWER AND LIGHT****From: Jan-2021****To: Dec-2021****PLANT / UNIT: WEST COUNTY ENERGY 01****PWC 01**

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
02/03/2021	PFO	13.0	160.7	Impact loss due to curtailment on 1C
02/04/2021	FMO	20.8	247	PWC 1C Event MOF - Anti-Icing Temp Control Valve Issue
02/04/2021	PMO	20.8	160.7	Impact loss due to curtailment on 1C
02/12/2021	FMO	35.1	247	PWC 1A Event MOF - TCA Feedwater Relief Valve
02/12/2021	PMO	35.1	160.65	Impact loss due to curtailment on 1A
02/18/2021	FFO	4.7	482	PWC 1ST EFOR / Full Forced - Reheat Stop Valve A EHC Lea
02/19/2021	FMO	30.5	247	PWC 1C Event MOF - Feedwater Sensing Line Leak
02/19/2021	PMO	30.5	160.7	Impact loss due to curtailment on 1C

- (1) **FFO - FULL FORCED OUTAGE**
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ACTUAL PERFORMANCE DATA**COMPANY: FLORIDA POWER AND LIGHT****From: Jan-2021****To: Dec-2021****PLANT / UNIT: WEST COUNTY ENERGY 02****PWC 02**

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/13/2021	FFO	5.2	482	PWC 2ST EFOR, ST Trip on startup due to high bearing vibrat
01/19/2021	FMO	60.9	247	PWC 2A SNOW, Replace Ammonia Blower Fan
01/19/2021	PMO	60.9	160.65	Impact loss due to curtailment on 2A
01/29/2021	FMO	34.4	247	PWC 2C, SNOW Generator Breaker Trip Coil Alarm Relay Reç
01/29/2021	PMO	34.4	160.7	Impact loss due to curtailment on 2C
01/29/2021	FFO	4.4	247	PWC 2A EFOR, Cooling Steam Presure Regulating Valve Fail
01/29/2021	PFO	4.4	160.65	Impact loss due to curtailment on 2A
02/14/2021	FFO	1.0	482	PWC 2ST EFOR / Full Forced - Loss of Vacuum

- (1) **FFO - FULL FORCED OUTAGE**
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ACTUAL PERFORMANCE DATA**COMPANY: FLORIDA POWER AND LIGHT****From: Jan-2021****To: Dec-2021****PLANT / UNIT: TURKEY POINT #5 05****TP5 05**

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/04/2021	PMO	4.0	122	Impact loss due to curtailment on 5C
01/04/2021	FMO	86.2	192	PTF CT 5C MOF - Block SNOW
01/05/2021	FMO	87.1	488	PTF 5ST MOF - Block SNOW
01/05/2021	FMO	122.0	192	PTF CT 5D MOF - Block SNOW
01/05/2021	FMO	82.8	192	PTF CT 5B MOF - Block SNOW
01/05/2021	FMO	82.2	192	PTF CT 5A MOF - Block SNOW
01/08/2021	PMO	35.0	122	Impact loss due to curtailment on 5D
01/22/2021	FFO	6.4	192	PTF CT 5C Start Up Failure - Atomizing Air Pressure Ratio Lov
01/22/2021	PFO	6.4	122	Impact loss due to curtailment on 5C
01/24/2021	PMO	100.6	122	Impact loss due to curtailment on 5D
01/24/2021	FMO	118.0	192	PTF CT 5D MOF - HRSG Tube Leak Repairs
01/24/2021	FFO	16.9	488	PTF 5ST Forced Outage - CRH Safety Relief Valve
01/24/2021	FFO	16.9	192	PTF CT 5A Forced Outage - CRH Safety Relief Valve
01/24/2021	FFO	16.4	192	PTF CT 5B Forced Outage - CRH Safety Relief Valve
01/24/2021	FFO	16.4	192	PTF CT 5C Forced Outage - CRH Safety Relief Valve
01/28/2021	FMO	24.5	488	PTF 5ST MOF - Block SNOW
01/28/2021	FMO	24.2	192	PTF CT 5A MOF - Block SNOW
01/28/2021	FMO	24.0	192	PTF CT 5B MOF - Block SNOW
01/28/2021	FMO	24.0	192	PTF CT 5D MOF - Block SNOW
01/28/2021	FMO	24.0	192	PTF CT 5C MOF - Block SNOW
01/30/2021	FFO	12.0	488	PTF 5ST Forced Outage - Collector Yard Breaker 52 Fail to Clr
02/03/2021	FFO	7.9	192	PTF CT 5B Forced Outage - Ignitor Failure
02/03/2021	PFO	7.9	122	Impact loss due to curtailment on 5B
02/03/2021	FFO	4.5	192	PTF CT 5A Forced Outage - 89SS Failed to Close

(1) **FFO - FULL FORCED OUTAGE**
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ACTUAL PERFORMANCE DATA**COMPANY: FLORIDA POWER AND LIGHT****From: Jan-2021****To: Dec-2021****PLANT / UNIT: TURKEY POINT #5 05****TP5 05**

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
02/03/2021	PFO	4.5	122	Impact loss due to curtailment on 5A
02/05/2021	FFO	29.0	192	PTF CT 5C Forced Outage - Generator Lockout 86G - 27TN
02/05/2021	PFO	29.0	122	Impact loss due to curtailment on 5C
02/16/2021	FFO	12.5	192	PTF CT 5B Forced Outage - Ignitor Failure
02/16/2021	PFO	12.5	122	Impact loss due to curtailment on 5B
02/17/2021	FFO	5.0	192	PTF CT 5D Forced Outage - PM1 Gas Control Valve
02/17/2021	PFO	5.0	122	Impact loss due to curtailment on 5D
02/19/2021	FFO	1.0	192	PTF CT 5A Forced Outage - Turning Gear Failure
02/19/2021	PFO	1.0	122	Impact loss due to curtailment on 5A

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ACTUAL PERFORMANCE DATA**COMPANY: FLORIDA POWER AND LIGHT****From: Jan-2021****To: Dec-2021****PLANT / UNIT: SANFORD 4 & 5 CC 05****PSR 05**

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/07/2021	FMO	18.5	192	PSR 5C EVENT MOF - BFP LEAK REPAIR
01/07/2021	PMO	18.5	94.75	Impact loss due to curtailment on 5C
01/08/2021	FFO	19.4	192	PSR 5A EFOR - STARTUP FAILURE - FUEL VALVE LEAK
01/08/2021	PFO	19.4	94.75	Impact loss due to curtailment on 5A
01/10/2021	FFO	13.0	192	PSR 5A EFOR - STARTUP FAIL - GAS VALVE ISSUE
01/10/2021	PFO	13.0	94.75	Impact loss due to curtailment on 5A
01/18/2021	FFO	0.8	192	PSR 5B EFOR - UNIT TRIP ON HIGH LP DRUM LEVEL
01/18/2021	PFO	0.8	94.75	Impact loss due to curtailment on 5B
01/21/2021	FMO	28.5	192	PSR 5B EVENT MOF - REPLACE FUEL VALVE
01/21/2021	PMO	28.5	94.75	Impact loss due to curtailment on 5B
02/05/2021	FMO	32.2	192	PSR 5D EVENT MOF- UNIT OFF TO CHANGE LIFT OIL HOS
02/05/2021	PMO	32.2	94.75	Impact loss due to curtailment on 5D
02/05/2021	FFO	0.7	192	PSR 5C MISSED RFC - UNIT MISSED RFC
02/05/2021	PFO	0.7	94.75	Impact loss due to curtailment on 5C
02/10/2021	FFO	1.3	379	PSR 5ST EFOR - STARTUP FAILURE - TURBINE LATCH PR
02/16/2021	FFO	1.1	379	PSR 5ST EFOR - STARTUP FAILURE - UNABLE TO LATCH

(1) FFO - FULL FORCED OUTAGE
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**GPIF Units
Actual Performance Data (ACRONYMS) for 2021**

ACRONYMS	DESCRIPTION
FTEs	Full Time Equivalent Employees including: Headcount, O.T. i.e. Overtime, & Contractors
"R"	Mark VI "R" Processor
1A2	Unit 1 Pump A2
1B	Unit 1 Pump B
1SGG-ABV-7	Ft. Myers Steam Turbine 1 steam inlet block valve (west side block valve)
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
2B1	Unit 2 Pump B1
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)
3SAR	Three Step Aged Rotor
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
86G1	Generator Protection Relay Lockout
89ND	Neutral disconnect switch on the generator
89SS	Static Start Switch
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
A042	Name given to the circular exhaust duct of the combustion turbine, before it transitions into the square inlet duct to the HRSG

GPIF Units
Actual Performance Data (ACRONYMS) for 2021

ACRONYMS	DESCRIPTION
AA	Anhydrous Ammonia
AA Comp Disch	Atomizing Air Compressor Discharge
AA HX	Atomizing Air Heat Exchanger
ABV	Air Block Valve
ACV 11	Reverse Flow Valve in Auxiliary Steam Supply System
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
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
CBV	Compressor Bleed Valve
CCW	Closed Cooling Water
CDM	Combustion dynamics monitor
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
CEMS	Continuous Emissions Monitoring System
CF	Capacity Factor
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.’
CPU#1	Central Processing Unit #1
CRH	Cold Reheat
CSGG-ABV-13	Main Steam High Pressure Bypass Spray Isolation Valve
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

**GPIF Units
Actual Performance Data (ACRONYMS) for 2021**

ACRONYMS	DESCRIPTION
diff	Differential
DLN	Dry Low Nox
DP	Differential Pressure
DSH	DeSuperHeater
DSGA-ACV-408	Ft. Myers 2D HP drum inlet feedwater control valve (HRSG – Heat Recovery Steam Generator)
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
EHD	Enhanced Hot Day
EJ	Expansion Joint
EOC	End of cycle
EPU	Extended Power Uprate
ESGA	System code for Ft. Myers 2E HRSG
ESGG	System code for Ft. Myers 2E CT Main Steam (HP)
ESV	Emergency Stop Valves
EXP	Expansion
Fa	Failed
FCBBS	Florida Cost Based Broker System
FENA	Future Enterprise Network A
FFO	Full Forced Outage
FGT	Florida Gas Transmission
FME	Foreign Material Exclusion
FMO	Full Maintenance Outage
FMPA	Florida Municipal Power Agency
FPI	Fluorescent penetrant inspection
FPO	Full Planned Outage
FPSC	Florida Public Service Commission
FRV	Feedwater Regulating Valve
FSGJ	F is the unit (2F) SGJ is the system designator
FSNL	Full Speed No Load
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
GV2	Cooling Valve
Haz	Hazardous
HC	Headcount
HCO	Hydraulic Clearance Optimization
HDP	Heater Drain Pump

GPIF Units
Actual Performance Data (ACRONYMS) for 2021

ACRONYMS	DESCRIPTION
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
LCI	Load Commutating Inverter
LCO	Limiting Conditions for Operation
LCV	Level Control Valve
LD	Load
LEFM	Leading Edge Flow Meter
LF	Liquid Fuel
LL	Low Low
LO	Low
LO	Lube oil
LOI	Letter of Instruction
LP	Low Pressure
LPSV	Low Pressure Stop Valve
LVDT	Linear Variable Differential Transformer, essentially a positioner
MAJOR	Major Overhaul
MCC	Motor Control Center
MCF	Million cubic feet
MF PP	Main Feed Pump
MFIV	Main Feed Isolation Valve
MFW	Main Feed Water
MG	Motor Generator
MMBTU	Million British Thermal Units
MOF	Maintenance Outage Factor
MOF/AA	Maintenance Outage Factor / Atomizing Air
MOV	Motorized Operating Valve
MP	Main pressure
MRE	Manuel Reject
MS	Main Steam
MS	Main Steam
MSIV	Main Steam Isolation Valves
MSR	Moisture Separator Reheater
MSSV	Main Steam Safety Valve
MTC	Moderator Temperature Coefficient
MTC	Moderator Temperature Coefficient
MUV	Motor actuated <u>U</u> nidirectional <u>V</u> alve

**GPIF Units
Actual Performance Data (ACRONYMS) for 2021**

ACRONYMS	DESCRIPTION
MW	Megawatt
MW	Megawatt
MWh	Megawatt Hour
ND	Neutral Disconnect
NEE	NEXtera Energy
NEL	Net Energy for Load
NHR	Net Heat Rate
NO	No
NSC	Net Summer Continuous Capacity
O/H	Overhaul
OBB	Overboard bleed valve
OLWW	Off-Line Water Wash
OMC	Outside Management Control
OS	Off-system Sales
OUC	Orlando Utilities Commission
P&C	Protect and Control
PDM	Power Delivery Module
PEL	Planned Energy Loss
PFM	Ft. Myers
PFO	Partial Forced Outage
PM1	Gas Valve Number 1
PM3	Gas Valve Number 3
PM-4	Gas valve PM-4 (Gas valves on the 7FA turbine are referred to as PM-1 thru PM-4)
PMG	Martin
PMO	Partial Maintenance Outage
Pmp	Pump
PMT	Manatee
PO	Planned Outage
POF	Planned Outage Factor
PPA	Purchased Power Agreement
PPO	Partial Planned Outage
PSE	Cooling Steam Supply
PSF	Cooling Steam Return
PSL	St Lucie
PSR	Sanford
PT	Potential transformer
PWR	Power
QF	Qualifying Facilities
R	Repair
R0	Row 0 blades on steam turbine
R1	Row 1 blades on steam turbine
RAP	Resource Assessment & Planning Dept.
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 2021**

ACRONYMS	DESCRIPTION
RSV	Reheat Stop Valve
RSV1	Reheat Stop Valve Number 1
RV	Release Valve
RW	Repetitive Work
RX	Reactor
S/U	Startup
SCR	Selective Catalytic Reduction
SDTC	Steam Dump to Condenser
SF6	Name of gas used to minimize arc flashes in generator breakers
SFC	Static Frequency Starter
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
ST	Steam Turbine
ST1	Steam Turbine Number 1
ST2	Steam Turbine Number 2
STARS	Strategic Anti Rotation Stall Surge testing
STG or SG	Steam Generator
STM 1	Steam Turbine Number 1
STM 2	Steam Turbine Number 2
SUS	Secondary Unit Substation
T-Ave	Temperature Average
TC or T/Cs	Thermal/Couples
TCA	Turbine Cooling Air
TCW HX	Turbine Cooling Water Heat Exchanger
TMOF	Task MOF
TVT	Turbine Valve Testing
TYSP	Ten Year Site Plan
U1	Unit 1
U2	Unit 2
UCSB	Universal Controller version SB
UEL	Unplanned Energy Loss
ULPM1	Ultra Lean Pre-Mix Valve # 1
UPS	Unit Power Sales Agreement
VCM1	Communication interface board for Mark 6 ovation system
VGW	Variable Guide Vane
Vi	Roman Numeral 6
VLV	Valve
VSV	Variable Stator Vanes
VTUR	"V" stands for speed and "TUR" is for turbine
WI	Water Injection
WO	Work
Wobbee	Water warms up gas fired units to 35 MWs. After that, permissive Wobbee takes it to base load.
WW	Water wash
XFMR	Transformer