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August 20, 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 July 2021. These schedules are being filed at the same time but separately from its monthly filing of the A Schedules.

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

Sincerely,

s/ Maria 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 20th day of August 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-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	90.7	88.7	97.6	77.9	81.2	0	0	0	0	0	84.2
2.	PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3.	SH	744	672	743	720	744	621.8	648.18	0	0	0	0	0	4892.98
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	98.2	95.82	0	0	0	0	0	194.02
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	0	0	0	0	0	98.2	93.85	0	0	0	0	0	192.05
9.	PPOH	420.67	0	0	0	0	0	0	0	0	0	0	0	420.67
10.	LR PP (MW)	435.97	0	0	0	0	0	0	0	0	0	0	0	435.97
11.	PFOH	1.87	0	3.9	0.53	4.7	0	33.17	0	0	0	0	0	44.17
12.	LR PF (MW)	435.25	0	436	438.71	113.48	0	421.69	0	0	0	0	0	390.93
13.	PMOH	116.32	322.08	202.93	243.72	53.18	178.7	89.97	0	0	0	0	0	1206.9
14.	LR PM (MW)	436.02	643.66	435.98	435.96	436.04	444.56	512.8	0	0	0	0	0	498.4
15.	NSC	1308	1308	1308	1308	1308	1308	1308	0	0	0	0	0	1308
16.	OPER BTU (MBTU)	3311562	2830766	3513687	3453840	4197789	3243031	3415130	0	0	0	0	0	23965806
17.	NET GEN	502424	419419	520602	513891	626515	482322	508609	0	0	0	0	0	3573782
18.	ANOHR (BTU/KWH)	6591	6749	6749	6721	6700	6724	6715	0	0	0	0	0	6706
19.	NOF (%)	51.6	47.7	53.6	54.6	64.4	59.3	60	0	0	0	0	0	55.8
20.	NPC (MW)	1308	1308	1308	1308	1308	1308	1308	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

FILED:
 SUSPENDED:
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 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	61.2	30.4	99	99.6	98.8	0	0	0	0	0	83.7
2.	PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3.	SH	744	672	483.58	182.07	738.13	720	744	0	0	0	0	0	4283.78
4.	RSH	0	0	0	244.47	5.87	0	0	0	0	0	0	0	250.33
5.	UH	0	0	259.42	293.46	0	0	0	0	0	0	0	0	552.89
6.	POH	0	0	259.42	293.47	0	0	0	0	0	0	0	0	552.88
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	29.02	58.75	0	0	0	0	0	0	0	0	87.77
10.	LR PP (MW)	0	0	557.61	462.91	0	0	0	0	0	0	0	0	494.36
11.	PFOH	2.87	8.37	48	40.5	0.73	8.82	2.62	0	0	0	0	0	111.9
12.	LR PF (MW)	417.52	343.15	417.98	387.74	211.5	417.43	287.34	0	0	0	0	0	397.01
13.	PMOH	48	0	0	388.23	17.9	0	25.47	0	0	0	0	0	479.6
14.	LR PM (MW)	418	0	0	559.48	514.07	0	417.98	0	0	0	0	0	536.12
15.	NSC	1254	1254	1254	1254	1254	1254	1254	0	0	0	0	0	1254
16.	OPER BTU (MBTU)	2815027	3268382	2626479	671617	4657165	4542490	4603877	0	0	0	0	0	23185038
17.	NET GEN	412143	482517	391156	84759	698389	684466	691040	0	0	0	0	0	3444470
18.	ANOHR (BTU/KWH)	6830	6774	6715	7924	6668	6637	6662	0	0	0	0	0	6731
19.	NOF (%)	44.2	57.3	64.5	37.1	75.5	75.8	74.1	0	0	0	0	0	64.1
20.	NPC (MW)	1254	1254	1254	1254	1254	1254	1254	0	0	0	0	0	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

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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	58.8	0	84	93.5	100	0	0	0	0	0	74.6
2.	PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3.	SH	744	672	622.72	0	700.05	720	744	0	0	0	0	0	4202.77
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	120.28	720	43.95	0	0	0	0	0	0	0	884.23
6.	POH	0	0	120.28	720	43.95	0	0	0	0	0	0	0	884.23
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	555.6	0	47.93	0	0	0	0	0	0	0	771.53
10.	LR PP (MW)	0	435.97	437.25	0	711.57	0	0	0	0	0	0	0	454.01
11.	PFOH	0	29.18	0	0	160.05	0	0	0	0	0	0	0	189.23
12.	LR PF (MW)	0	436.02	0	0	402.25	0	0	0	0	0	0	0	407.46
13.	PMOH	0	95.12	0	0	0	140.33	0	0	0	0	0	0	235.45
14.	LR PM (MW)	0	435.95	0	0	0	437.48	0	0	0	0	0	0	436.86
15.	NSC	1308	1308	1308	1308	1308	1308	1308	0	0	0	0	0	1308
16.	OPER BTU (MBTU)	2606522	2201242	2431663	-5	3726139	3866640	4079297	0	0	0	0	0	18911498
17.	NET GEN	388957	328698	365961	0	563289	575656	612265	0	0	0	0	0	2834826
18.	ANOHR (BTU/KWH)	6701	6697	6645	0	6615	6717	6663	0	0	0	0	0	6671
19.	NOF (%)	40	37.4	44.9	0	61.5	61.1	62.9	0	0	0	0	0	51.6
20.	NPC (MW)	1308	1308	1308	1308	1308	1308	1308	0	0	0	0	0	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-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	99.8	69.6	69	93.1	96.5	0	0	0	0	0	89.1
2.	PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3.	SH	744	672	743	720	692.3	720	744	0	0	0	0	0	5035.3
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	51.7	0	0	0	0	0	0	0	51.7
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	657.2	568.53	0	0	0	0	0	0	0	1225.73
10.	LR PP (MW)	0	0	0	409.31	393.06	0	0	0	0	0	0	0	401.77
11.	PFOH	19.22	13.03	4.55	0	15.28	25.48	0	0	0	0	0	0	77.57
12.	LR PF (MW)	105.91	409.43	409.31	0	485.97	477.79	0	0	0	0	0	0	371.7
13.	PMOH	26.72	30.68	0	0	57.23	119.75	78.47	0	0	0	0	0	312.85
14.	LR PM (MW)	409.29	409.4	0	0	920.19	409.33	409.3	0	0	0	0	0	502.78
15.	NSC	1228	1228	1228	1228	1228	1228	1228	0	0	0	0	0	1228
16.	OPER BTU (MBTU)	3383118	3677733	4386340	3461219	3518830	4380680	4972528	0	0	0	0	0	27780447
17.	NET GEN	480482	519788	624947	497821	497403	628224	719272	0	0	0	0	0	3967937
18.	ANOHR (BTU/KWH)	7041	7075	7019	6953	7074	6973	6913	0	0	0	0	0	7001
19.	NOF (%)	52.6	63	68.5	56.3	58.5	71.1	78.7	0	0	0	0	0	64.2
20.	NPC (MW)	1228	1228	1228	1228	1228	1228	1228	0	0	0	0	0	1228

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-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	69.2	88.2	89	89.5	97.6	0	0	0	0	0	88.2
2.	PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3.	SH	744	647.48	615.52	720	744	720	744	0	0	0	0	0	4935
4.	RSH	0	24.52	81.07	0	0	0	0	0	0	0	0	0	105.58
5.	UH	0	0	46.41	0	0	0	0	0	0	0	0	0	46.42
6.	POH	0	0	46.42	0	0	0	0	0	0	0	0	0	46.42
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	233.17	0	0	0	53.93	0	0	0	0	0	359.85
10.	LR PP (MW)	0	1318.99	1263.2	0	0	0	283.54	0	0	0	0	0	1127.66
11.	PFOH	0	1.23	8.07	0	138.95	31.95	2.67	0	0	0	0	0	182.87
12.	LR PF (MW)	0	284.29	283.4	0	337.85	283.52	283.17	0	0	0	0	0	324.8
13.	PMOH	197.95	117.23	58.25	418.05	236.62	311.32	48.77	0	0	0	0	0	1388.18
14.	LR PM (MW)	325.92	264	227.28	344.54	390.57	383.47	283.5	0	0	0	0	0	344.59
15.	NSC	1700	1700	1700	1700	1700	1700	1700	0	0	0	0	0	1700
16.	OPER BTU (MBTU)	4939594	4603573	4487155	5970812	6383472	6236340	6882776	0	0	0	0	0	39503722
17.	NET GEN	697380	645203	615084	853083	908973	889799	981594	0	0	0	0	0	5591116
18.	ANOHR (BTU/KWH)	7083	7135	7295	6999	7023	7009	7012	0	0	0	0	0	7065
19.	NOF (%)	55.1	58.6	58.8	69.7	71.9	72.7	77.6	0	0	0	0	0	66.6
20.	NPC (MW)	1730	1730	1730	1730	1730	1730	1730	0	0	0	0	0	1730

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-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	100	28.9	43.3	100	100	0	0	0	0	0	81.6
2.	PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3.	SH	744	672	743	216.02	338.47	720	744	0	0	0	0	0	4177.48
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	503.98	405.53	0	0	0	0	0	0	0	909.52
6.	POH	0	0	0	503.98	312.02	0	0	0	0	0	0	0	816
7.	FOH	0	0	0	0	93.52	0	0	0	0	0	0	0	93.52
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	26.82	43.47	0	0	0	0	0	0	0	70.28
10.	LR PP (MW)	0	0	0	295.65	376.33	0	0	0	0	0	0	0	345.6
11.	PFOH	0	0	0	0	0	0	0	0	0	0	0	0	0
12.	LR PF (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
13.	PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	LR PM (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
15.	NSC	981	981	981	981	981	981	981	0	0	0	0	0	981
16.	OPER BTU (MBTU)	7662219	6919923	7650883	2138996	3290869	7394090	7637729	0	0	0	0	0	42694709
17.	NET GEN	749483	675728	746384	206647	317009	714215	734810	0	0	0	0	0	4144276
18.	ANOHR (BTU/KWH)	10223	10241	10251	10351	10381	10353	10394	0	0	0	0	0	10302
19.	NOF (%)	102.7	102.5	102.4	97.5	95.5	101.1	100.7	0	0	0	0	0	101.1
20.	NPC (MW)	981	981	981	981	981	981	981	0	0	0	0	0	981

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

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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												
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	87.9	100	100	100	100	100	100	0	0	0	0	0	98.2
2.	PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3.	SH	669.15	672	743	720	744	720	744	0	0	0	0	0	5012.15
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	987	987	987	987	987	0	0	0	0	0	987
16.	OPER BTU (MBTU)	6763261	6920022	7651600	7414028	7658187	7413954	7658360	0	0	0	0	0	51479412
17.	NET GEN	664473	684363	755480	729786	750475	724851	746410	0	0	0	0	0	5055838
18.	ANOHR (BTU/KWH)	10178	10112	10128	10159	10204	10228	10260	0	0	0	0	0	10182
19.	NOF (%)	100.6	103.2	103	102.7	102.2	102	101.6	0	0	0	0	0	102.2
20.	NPC (MW)	987	987	987	987	987	987	987	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	87.6	100	100	100	100	0	0	0	0	0	96.3
2.	PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3.	SH	744	672	660.82	720	744	720	744	0	0	0	0	0	5004.82
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	82.18	0	0	0	0	0	0	0	0	0	82.18
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	82.18	0	0	0	0	0	0	0	0	0	82.18
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	44.42	0	0	0	0	0	0	0	0	0	256.85
12.	LR PF (MW)	347.48	380.52	188.03	0	0	0	0	0	0	0	0	0	340.24
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	0	0	0	0	0	837
16.	OPER BTU (MBTU)	6517834	5462918	5859202	6490633	6707165	6490113	6706558	0	0	0	0	0	44234422
17.	NET GEN	628984	519762	566274	618499	637071	617454	632355	0	0	0	0	0	4220398
18.	ANOHR (BTU/KWH)	10362	10510	10347	10494	10528	10511	10606	0	0	0	0	0	10481
19.	NOF (%)	101	92.4	102.4	102.6	102.3	102.5	101.5	0	0	0	0	0	100.7
20.	NPC (MW)	837	837	837	837	837	837	837	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 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: TURKEY POINT 04										PTN 04		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	100	100	93.6	100	100	100	100	0	0	0	0	0	99.1
2.	PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3.	SH	744	672	743	720	744	720	744	0	0	0	0	0	5087
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	195.05	0	0	0	0	0	0	0	0	0	195.05
12.	LR PF (MW)	0	0	207.02	0	0	0	0	0	0	0	0	0	207.02
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	844	844	844	844	844	0	0	0	0	0	844
16.	OPER BTU (MBTU)	6706472	6055728	6259302	6490113	6707078	6490697	6705107	0	0	0	0	0	45414496
17.	NET GEN	658066	592559	606798	629916	646469	621490	638080	0	0	0	0	0	4393377
18.	ANOHR (BTU/KWH)	10191	10220	10315	10303	10375	10444	10508	0	0	0	0	0	10337
19.	NOF (%)	104.8	104.5	96.8	103.7	103	102.3	101.6	0	0	0	0	0	102.3
20.	NPC (MW)	844	844	844	844	844	844	844	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 SYNCHRONIZED TO THE SYSTEM

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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	97.5	95.4	94.9	73.6	85.5	0	0	0	0	0	88.4
2.	PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3.	SH	641.87	659.92	743	720	744	720	694.53	0	0	0	0	0	4923.32
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	49.47	0	0	0	0	0	115.48
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	49.47	0	0	0	0	0	115.48
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	4.42	0	60.8	30	0	0	0	0	0	124.13
12.	LR PF (MW)	388.81	427.43	0	407.34	0	422.16	482	0	0	0	0	0	433.87
13.	PMOH	71.92	86.37	54.63	95	113.62	478.3	126.45	0	0	0	0	0	1026.28
14.	LR PM (MW)	493.31	407.66	407.67	407.65	407.66	433.23	448.8	0	0	0	0	0	430.67
15.	NSC	1223	1223	1223	1223	1223	1223	1223	0	0	0	0	0	1223
16.	OPER BTU (MBTU)	2589979	3398043	4362222	4405028	4844760	3603612	4435826	0	0	0	0	0	27639469
17.	NET GEN	355588	485337	631612	640659	703087	517366	632702	0	0	0	0	0	3966351
18.	ANOHR (BTU/KWH)	7284	7001	6906	6876	6891	6965	7011	0	0	0	0	0	6968
19.	NOF (%)	45.3	60.1	69.5	72.8	77.3	58.8	74.5	0	0	0	0	0	65.9
20.	NPC (MW)	1223	1223	1223	1223	1223	1223	1223	0	0	0	0	0	1223
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

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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	54.2	77.9	96.5	97.6	94.9	0	0	0	0	0	87.9
2.	PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3.	SH	707.58	672	500.25	656.87	744	720	744	0	0	0	0	0	4744.7
4.	RSH	36.42	0	233	63.13	0	0	0	0	0	0	0	0	332.55
5.	UH	0	0	9.75	0	0	0	0	0	0	0	0	0	9.75
6.	POH	0	0	9.75	0	0	0	0	0	0	0	0	0	9.75
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	664.35	202.42	0	0	0	0	0	0	0	0	866.77
10.	LR PP (MW)	0	0	608.08	757.24	0	0	0	0	0	0	0	0	642.91
11.	PFOH	9.62	0.98	0	7.8	0	0	0	0	0	0	0	0	18.4
12.	LR PF (MW)	447.96	483.64	0	669.94	0	0	0	0	0	0	0	0	543.96
13.	PMOH	95.28	0	0	88.62	78.72	51.88	114.15	0	0	0	0	0	428.65
14.	LR PM (MW)	407.68	0	0	407.63	407.68	407.68	407.69	0	0	0	0	0	407.67
15.	NSC	1223	1223	1223	1223	1223	1223	1223	0	0	0	0	0	1223
16.	OPER BTU (MBTU)	3036070	3762836	2345129	3578151	4693378	4466580	4971010	0	0	0	0	0	26853154
17.	NET GEN	423516	543264	335679	512619	686200	646554	726501	0	0	0	0	0	3874333
18.	ANOHR (BTU/KWH)	7169	6926	6986	6980	6840	6908	6842	0	0	0	0	0	6931
19.	NOF (%)	48.9	66.1	54.9	63.8	75.4	73.4	79.8	0	0	0	0	0	66.8
20.	NPC (MW)	1223	1223	1223	1223	1223	1223	1223	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

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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		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	77.5	97.8	32.8	95	53.7	92.3	98.8	0	0	0	0	0	77.9
2.	PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3.	SH	545.95	615.52	283.38	720	359.83	716.6	744	0	0	0	0	0	3985.28
4.	RSH	75.68	56.48	1.4	0	213.57	3.4	0	0	0	0	0	0	350.53
5.	UH	122.37	0	458.22	0	170.6	0	0	0	0	0	0	0	751.19
6.	POH	0	0	458.22	0	0	0	0	0	0	0	0	0	458.22
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	105.98	0	0	0	170.6	0	0	0	0	0	0	0	276.58
9.	PPOH	0	0	48.43	0	0	0	0	0	0	0	0	0	48.43
10.	LR PP (MW)	0	0	542.16	0	0	0	0	0	0	0	0	0	542.16
11.	PFOH	35.28	55.38	1.43	6.88	0	6.12	21.32	0	0	0	0	0	126.42
12.	LR PF (MW)	728.82	339.72	314.73	314.15	0	624.94	313.95	0	0	0	0	0	456.07
13.	PMOH	162.07	0	79.38	137.03	432.42	199.05	14.1	0	0	0	0	0	1024.05
14.	LR PM (MW)	315.61	0	314.01	314.01	505.48	328.99	314	0	0	0	0	0	398.03
15.	NSC	1256	1256	1256	1256	1256	1256	1256	0	0	0	0	0	1256
16.	OPER BTU (MBTU)	1936233	2624166	1524750	4250372	1295935	4026696	4526016	0	0	0	0	0	20184169
17.	NET GEN	248456	361852	213453	607835	150713	572273	647786	0	0	0	0	0	2802368
18.	ANOHR (BTU/KWH)	7793	7252	7143	6993	8599	7036	6987	0	0	0	0	0	7203
19.	NOF (%)	36.2	46.8	60	67.2	33.3	63.6	69.3	0	0	0	0	0	56
20.	NPC (MW)	1256	1256	1256	1256	1256	1256	1256	0	0	0	0	0	1256

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

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

FILED:
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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		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	97.3	98.7	61.1	99.9	95.2	99.4	94.7	0	0	0	0	0	92.2
2.	PH	744	672	743	720	744	720	744	0	0	0	0	0	5087
3.	SH	614.72	568.23	369.52	670.33	744	720	744	0	0	0	0	0	4430.8
4.	RSH	129.28	103.77	89.58	49.67	0	0	0	0	0	0	0	0	372.3
5.	UH	0	0	283.9	0	0	0	0	0	0	0	0	0	283.9
6.	POH	0	0	283.9	0	0	0	0	0	0	0	0	0	283.9
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	19.22	0	0	0	0	0	0	0	0	0	19.22
10.	LR PP (MW)	0	0	286.7	0	0	0	0	0	0	0	0	0	286.7
11.	PFOH	33.18	3.17	1.9	1.47	29.92	0	8.82	0	0	0	0	0	78.45
12.	LR PF (MW)	286.78	357.75	340.97	286.1	286.72	0	278.75	0	0	0	0	0	290.06
13.	PMOH	47	32.18	0	0	111.88	17.85	128.23	0	0	0	0	0	337.15
14.	LR PM (MW)	286.75	286.78	0	0	286.76	286.75	331.44	0	0	0	0	0	303.75
15.	NSC	1147	1147	1147	1147	1147	1147	1147	0	0	0	0	0	1147
16.	OPER BTU (MBTU)	2459527	2228022	1530755	3234105	3780628	3662469	3642746	0	0	0	0	0	20538252
17.	NET GEN	336278	305435	211997	451782	535541	518545	512682	0	0	0	0	0	2872260
18.	ANOHR (BTU/KWH)	7314	7295	7221	7159	7059	7063	7105	0	0	0	0	0	7151
19.	NOF (%)	47.7	46.9	50	58.8	62.8	62.8	60.1	0	0	0	0	0	56.5
20.	NPC (MW)	1147	1147	1147	1147	1147	1147	1147	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

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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: CAPE CANAVERAL 03 PCC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/11/2021	FMO	116.3	274	PCC 3-3 SNO Tube Leak Repair
01/11/2021	PMO	116.3	162.03	Impact loss due to curtailment on 33
01/13/2021	FPO	420.7	274	PCC 3-2 Project 39310 2021 CT - ROLL-OUT/ROLL-IN
01/13/2021	PPO	420.7	161.97	Impact loss due to curtailment on 32
01/23/2021	FFO	1.9	274	PCC 3-3 EFOR Turbine Speed Monitor
01/23/2021	PFO	1.9	162.03	Impact loss due to curtailment on 33
02/12/2021	FMO	111.6	274	PCC 3-2 SNO Tube Leak Repair
02/12/2021	PMO	111.6	161.97	Impact loss due to curtailment on 32
02/15/2021	FMO	249.2	274	PCC 3-3 PROJ 45930 Reliability
02/15/2021	PMO	249.2	162.03	Impact loss due to curtailment on 33
02/19/2021	FMO	114.7	274	PCC 3-2 SNO AIG Inspect and Clean
02/19/2021	PMO	114.7	161.97	Impact loss due to curtailment on 32
03/12/2021	FFO	0.8	274	PCC 3-1 EFOR Failed Start - SFC breaker didn't close
03/12/2021	PFO	0.8	161.97	Impact loss due to curtailment on 31
03/15/2021	FFO	1.4	274	PCC 3-1 EFOR Failed Start High Temp Spread
03/15/2021	PFO	1.4	161.97	Impact loss due to curtailment on 31
03/19/2021	FMO	202.9	274	PCC 3-2 SNO AIG inspection and repair
03/19/2021	PMO	202.9	161.97	Impact loss due to curtailment on 32
03/27/2021	FFO	1.6	274	PCC 3-3 EFOR BAB36 Position Fault
03/27/2021	PFO	1.6	162.03	Impact loss due to curtailment on 33
04/02/2021	FFO	0.5	274	PCC 3-1 EFOR Failed Start - SFC breaker didn't close
04/02/2021	PFO	0.5	161.97	Impact loss due to curtailment on 31
04/13/2021	FMO	243.7	274	PCC 3-1 PROJ 5204 Reliability
04/13/2021	PMO	243.7	161.97	Impact loss due to curtailment on 31

- (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-2021****To: Dec-2021****PLANT / UNIT: CAPE CANAVERAL 03****PCC 03**

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
05/07/2021	FMO	36.1	274	PCC 3-3 SNO repair SFC Breaker
05/07/2021	PMO	36.1	162.03	Impact loss due to curtailment on 33
05/09/2021	PFO	3.5	7	PCC 3-0 Partial EFOR LPSH not meeting permissives
05/19/2021	FMO	17.1	274	PCC 3-1 SNO Hot Reheat ByPass Valve Coupling
05/19/2021	PMO	17.1	161.97	Impact loss due to curtailment on 31
05/28/2021	FFO	1.2	274	PCC 3-1 EFOR Failed Start High Temp Spread
05/28/2021	PFO	1.2	161.97	Impact loss due to curtailment on 31
06/11/2021	FMO	104.0	274	PCC 3-2 SNO HP Feedwater Drum Level Control Valve Repair
06/11/2021	PMO	104.0	161.98	Impact loss due to curtailment on 32
06/23/2021	FMO	300.1	274	PCC 3-3 SNO Turning Gear
06/23/2021	PMO	99.0	162.03	Impact loss due to curtailment on 33
06/26/2021	FMO	208.0	274	PCC 3-2 SNO Condenser Cleaning
06/26/2021	PMO	6.9	161.98	Impact loss due to curtailment on 32
06/26/2021	FMO	201.1	486	PCC 3-0 SNO Condenser Cleaning
06/26/2021	FMO	192.1	274	PCC 3-1 SNO Condenser Inspection
07/05/2021	FFO	2.0	274	PCC 3-1 EFOR Racked out Injection Pumps
07/06/2021	FFO	30.7	274	PCC 3-3 EFOR Excitation Breaker Failed to Close
07/06/2021	PFO	30.7	162.03	Impact loss due to curtailment on 33
07/16/2021	FMO	56.6	274	PCC 3-3 Hot reheat bypass Valve Repair
07/16/2021	PMO	56.6	162.03	Impact loss due to curtailment on 33
07/19/2021	PFO	0.5	114	PCC 3-3 EFOR - HP Stop Check Left Closed

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

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

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	52 EFOR - GV2 Cooling Air Valve failed
01/02/2021	PFO	0.5	142.98	Impact loss due to curtailment on 52
01/02/2021	FFO	1.3	275	53 EFOR - ESV failed to open
01/02/2021	PFO	1.3	143.03	Impact loss due to curtailment on 53
01/08/2021	FMO	24.0	275	52 MOF - HP FW BV repairs
01/08/2021	PMO	24.0	142.98	Impact loss due to curtailment on 52
01/14/2021	FFO	1.1	275	51 EFOR - Blow Off Valve Limit Switch
01/14/2021	PFO	1.1	142.98	Impact loss due to curtailment on 51
01/16/2021	FMO	24.0	275	53 Event MOF - LP Drum Level Control Valve repair
01/16/2021	PMO	24.0	143.03	Impact loss due to curtailment on 53
02/02/2021	FFO	1.2	275	53 EFOR - High Blade Path Temp. Spread
02/02/2021	PFO	1.2	143.03	Impact loss due to curtailment on 53
02/03/2021	PFO	2.0	108	51 Partial EFOR - HP blending valve failed to open
02/07/2021	FFO	1.3	275	53 EFOR - IP Drum Level High
02/07/2021	PFO	1.3	143.03	Impact loss due to curtailment on 53
02/10/2021	FFO	2.6	275	51 EFOR - HI-HI Dynamic Pressure
02/10/2021	PFO	2.6	142.98	Impact loss due to curtailment on 51
02/19/2021	FFO	1.3	275	53 EFOR - Vent Valve Pressure Error
02/19/2021	PFO	1.3	143.03	Impact loss due to curtailment on 53
03/18/2021	FFO	48.0	275	52 - Tube Leak Caused Low HP Drum Level Trip
03/18/2021	PFO	48.0	142.98	Impact loss due to curtailment on 52
03/19/2021	PPO	27.5	142.98	Impact loss due to curtailment on 51
03/19/2021	FPO	480.0	275	51 - 20 Day Block Outage - Spring 2021
03/20/2021	PPO	7.7	142.98	Impact loss due to curtailment on 52

- (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: PORT EVERGLADES 05****PPE 05**

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
03/20/2021	FPO	480.0	275	52 - 20 Day Block Outage - Spring 2021
03/21/2021	FPO	480.0	429	ST - 20 Day Block Outage
03/21/2021	FPO	480.0	275	53 - 20 Day Block Outage
04/08/2021	FPO	132.2	275	51 - POE for Block Outage for Spring 2021
04/09/2021	FPO	82.7	275	52 - POE for Block Outage of Spring 2021
04/10/2021	FPO	83.0	429	ST - POE for Block Outage of Spring 2021
04/10/2021	FPO	72.9	275	53 - POE for Block Outage of Spring 2021
04/13/2021	PPO	21.7	142.98	Impact loss due to curtailment on 51
04/13/2021	PMO	73.6	229	ST - Partial MOF from ACW Loop
04/14/2021	FPO	0.0	275	51 - PO to Capture POE
04/14/2021	PPO	0.0	142.98	Impact loss due to curtailment on 51
04/14/2021	FPO	4.9	275	51 - POE from First Unit Trip due to Cracked Pressure Tubing
04/14/2021	PPO	4.9	142.98	Impact loss due to curtailment on 51
04/14/2021	FPO	0.0	275	51 - PO to Capture POE from Second Unit Trip
04/14/2021	PPO	0.0	142.98	Impact loss due to curtailment on 51
04/14/2021	FPO	23.5	275	51 - POE from Second Unit Trip
04/14/2021	PPO	23.5	142.98	Impact loss due to curtailment on 51
04/16/2021	FFO	0.0	275	52 EFOR - HCO system state monitoring
04/16/2021	PFO	0.0	142.98	Impact loss due to curtailment on 52
04/16/2021	FFO	2.5	429	50 EFOR - ST Trip due to Tuning of Aux Steam Control Valves
04/16/2021	PMO	0.3	229	ST - Partial MOF due To ACW Repairs
04/16/2021	FFO	1.4	429	50 EFOR - Steam turbine trip on high vacuum
04/16/2021	PMO	0.3	229	ST - Partial MOF to Repair ACW Piping
04/16/2021	FFO	25.7	429	50 EFOR - Steam turbine trip on high vacuum

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PO - PLANNED OUTAGE
PFO - PARTIAL FORCED OUTAGE
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ISSUED BY: FLORIDA POWER & LIGHT CO.

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

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/17/2021	PMO	66.0	229	ST - Partial MOF to Repair ACW Piping
04/20/2021	FMO	118.7	275	53 Event MOF - HP Spray Block Valve
04/20/2021	FMO	104.1	429	50 Event MOF - Circulating Water System leak
04/24/2021	FMO	153.7	429	50 Event MOF Extension - Circulating Water System Leak
04/25/2021	FFO	10.9	275	53 - EFOR HP Desuperheater Spray Valve Leak
04/26/2021	FMO	79.4	275	53 - SNOW to Fully Repair the HP Desuperheater Spray Valve
04/27/2021	FMO	93.9	275	51 - SNOW to repair HP Desuperheater Spray Block Valve
05/13/2021	PFO	0.3	175	52 - Partial EFOR due to HRH Valve Problems
05/15/2021	FMO	4.6	275	53 - Task MOF to perform fuel swap
05/15/2021	PMO	4.6	143.03	Impact loss due to curtailment on 53
05/16/2021	FMO	3.7	275	51 - MOF to perform Fuel oil Testing
05/16/2021	PMO	3.7	142.98	Impact loss due to curtailment on 51
05/27/2021	FFO	0.2	275	52 EFOR - SFC Blocked
05/27/2021	PFO	0.2	142.98	Impact loss due to curtailment on 52
05/31/2021	PFO	0.2	30	52 - Runback Due to 52 Kubler
06/04/2021	PFO	0.0	182	ST - Partial EFOR due to IP Valve Closure
06/05/2021	FFO	1.9	275	53 - Unit Trip due to Loss of Fuel Gas Flow
06/05/2021	PFO	1.9	143.03	Impact loss due to curtailment on 53
06/12/2021	FFO	6.9	275	53 EFOR - #10 thermocouple 53MBA28CT110B reading erratic
06/12/2021	PFO	6.9	143.03	Impact loss due to curtailment on 53
07/09/2021	FFO	0.9	275	53 Start up Failure - FGPH ESV Failed to Open
07/09/2021	PFO	0.9	143.03	Impact loss due to curtailment on 53
07/16/2021	PFO	0.7	122	53 Partial EFOR - HP Blending Valve Failed to Open
07/19/2021	PFO	0.3	32	52 Partial EFOR - VGV3 Position Sensor Fault

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

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ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2021

To: Dec-2021

PLANT / UNIT: PORT EVERGLADES 05

PPE 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
07/20/2021	FFO	0.7	275	51 EFOR - SFC failed
07/20/2021	PFO	0.7	142.99	Impact loss due to curtailment on 51
07/28/2021	PFO	0.1	30	51 Partial EFOR - VGV2 Position Sensor Fault
07/30/2021	FMO	25.5	275	53 MOF Event - HP Blowdown valve repair
07/30/2021	PMO	25.5	143.03	Impact loss due to curtailment on 53

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

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

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
02/16/2021	FFO	26.1	274	PRV 52 EFOR / Full Forced - High Lube Oil dP
02/16/2021	PFO	26.1	161.97	Impact loss due to curtailment on 52
02/18/2021	FMO	95.1	274	PRV 52 Event MOF - High Lube Oil dP
02/18/2021	PMO	95.1	161.97	Impact loss due to curtailment on 52
02/22/2021	FPO	683.8	274	PRV 52 POF - Combustor Inspection and Rotor Re-tension
02/22/2021	PPO	683.8	161.97	Impact loss due to curtailment on 52
02/27/2021	FFO	3.1	274	PRV 51 EFOR / Start-up Failure - High Turbine Outlet Temp
02/27/2021	PFO	3.1	161.97	Impact loss due to curtailment on 51
03/22/2021	FPO	37.0	274	PRV 52 POF - Combustor Inspection and Rotor Re-tension, Be
03/22/2021	PPO	37.0	161.97	Impact loss due to curtailment on 52
03/26/2021	FPO	910.1	274	PRV 51, POF, Combustor Inspection with Modified Hot Gas Pa
03/26/2021	PPO	5.7	161.97	Impact loss due to curtailment on 51
03/26/2021	PPO	0.9	162.03	Impact loss due to curtailment on 53
03/26/2021	FPO	885.7	274	PRV 53, POF, Combustor Inspection with CVC Upgrade
03/26/2021	FPO	904.4	486	PRV 5ST, POF, Steam Turbine Valve Outage and Generator Mi
03/26/2021	FPO	932.2	274	PRV 52, POF, Combustor Inspection with CVC Upgrade
05/03/2021	PPO	28.4	161.97	Impact loss due to curtailment on 52
05/07/2021	PFO	20.0	27	PRV 52 EFOR / Partial - Load Limit due to VGV2 Position Angl
05/07/2021	FFO	112.4	274	PRV 52 EFOR / Full Forced - High Blade Path Spread
05/07/2021	PFO	112.4	161.97	Impact loss due to curtailment on 52
05/17/2021	FFO	27.6	274	PRV 53 EFOR/Full Forced - CT Compartment / Fuel Oil Fire
05/17/2021	PFO	19.1	162.03	Impact loss due to curtailment on 53
05/18/2021	FFO	8.6	486	PRV 50 EFOR / Full Forced - Seaweed Run / Low Circulating V
06/12/2021	FMO	4.1	486	PRV 50 ST Event MOF - ST Reheat Stop Valve Oil Leak

- (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: RIVIERA

05

PRV 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
06/17/2021	FMO	70.9	274	PRV 51 Event MOF - Evap Media Replacement
06/17/2021	PMO	70.9	161.98	Impact loss due to curtailment on 51
06/22/2021	FMO	65.3	274	PRV 53 Event MOF - Evap Media Replacement
06/22/2021	PMO	65.3	162.03	Impact loss due to curtailment on 53

- (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 03

PWC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/02/2021	FFO	1.6	249	PWC 3A CT EFOR, CPFM Trip during shutdown
01/02/2021	PFO	1.6	160.31	Impact loss due to curtailment on 3A
01/09/2021	FMO	15.3	249	PWC 3C MOF, Gen Breaker 3W488 SF6 pressure low alarm re
01/09/2021	PMO	15.3	160.36	Impact loss due to curtailment on 3C
01/25/2021	PFO	17.7	79	PWC 3B EFOR, IP FW Relief Valve Leaking By
01/30/2021	FMO	11.4	249	PWC 3B SNOW, IP Feedwater Block Valve Packing Leak
01/30/2021	PMO	11.4	160.31	Impact loss due to curtailment on 3B
02/03/2021	FFO	3.1	249	PWC 3C EFOR / Full Forced - Aux Cooling Steam Control Valv
02/03/2021	PFO	3.1	160.36	Impact loss due to curtailment on 3C
02/13/2021	FMO	30.7	249	PWC 3C Event MOF - Cooling Steam Drain Line Leak
02/13/2021	PMO	30.7	160.36	Impact loss due to curtailment on 3C
02/27/2021	FFO	9.9	249	PWC 3A EFOR / Start-up Failure - No Flame Detected / Igniter
02/27/2021	PFO	9.9	160.31	Impact loss due to curtailment on 3A
03/08/2021	FFO	4.4	249	PWC 3B EFOR / Full Forced - Software Reverse Power Trip
03/08/2021	PFO	4.4	160.31	Impact loss due to curtailment on 3B
03/23/2021	FFO	0.2	249	PWC 3A EFOR, CPFM Trip on shutdown Anti Icing valve devia
03/23/2021	PFO	0.2	160.31	Impact loss due to curtailment on 3A
04/03/2021	FPO	1225.7	249	PWC 3A,POF, Turbine Rotor Upgrade
04/03/2021	PPO	1168.1	160.31	Impact loss due to curtailment on 3A
05/15/2021	FMO	53.8	481	PWC 3ST Event MOF - Block Off for Main Steam to Aux Line L
05/15/2021	FMO	56.9	249	PWC 3C Event MOF - Block Off for Main Steam to Aux Line Le
05/15/2021	FMO	49.8	249	PWC 3B Event MOF - Block Off for Main Steam to Aux Line Le
05/17/2021	PMO	1.3	160.36	Impact loss due to curtailment on 3C
05/17/2021	FFO	3.8	481	PWC 3ST EFOR / Full Forced - No CT's Online

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

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ACTUAL PERFORMANCE DATA**COMPANY: FLORIDA POWER AND LIGHT****From: Jan-2021****To: Dec-2021****PLANT / UNIT: WEST COUNTY ENERGY 03****PWC 03**

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
05/17/2021	FFO	15.1	249	PWC 3B EFOR / Full Forced - Env. Compliance Risk / NH3 Dilt
05/17/2021	PFO	11.5	160.31	Impact loss due to curtailment on 3B
06/04/2021	FFO	5.5	481	PWC 3ST EFOR / Full Forced - Failed Relays
06/04/2021	FFO	25.5	249	PWC 3A EFOR / Full Forced - Failed Relays
06/04/2021	PFO	20.0	160.31	Impact loss due to curtailment on 3A
06/18/2021	FMO	85.2	249	PWC 3B Event MOF - HRSG LP Preheater #2 Tube Leak
06/18/2021	PMO	85.2	160.32	Impact loss due to curtailment on 3B
06/23/2021	FMO	34.6	249	PWC 3C Event MOF - GSU Pump Replacement
06/23/2021	PMO	34.6	160.37	Impact loss due to curtailment on 3C
07/03/2021	FMO	78.5	249	PWC 3A Event MOF - Leaking HRH Line
07/03/2021	PMO	78.5	160.32	Impact loss due to curtailment on 3A

- (1) FFO - FULL FORCED OUTAGE
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PFO - PARTIAL FORCED 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
01/03/2021	FMO	94.9	189	PFM 2A (EVENT MOF) REPAIR GENERATOR BREAKER
01/03/2021	PMO	94.9	71.31	Impact loss due to curtailment on 2A
01/03/2021	PMO	94.9	23.21	Impact loss due to curtailment on 2A
01/06/2021	FMO	52.6	189	PFM2C Event MOF - BFP Alignment
01/06/2021	PMO	52.6	71.31	Impact loss due to curtailment on 2C
01/06/2021	PMO	52.6	23.21	Impact loss due to curtailment on 2C
01/13/2021	FMO	19.4	189	2D (EVENT MOF) REPLACE SH 1 LOWER HEADER DRAIN
01/13/2021	PMO	19.4	71.31	Impact loss due to curtailment on 2D
01/13/2021	PMO	19.4	23.21	Impact loss due to curtailment on 2D
01/14/2021	FMO	19.0	189	2E CT EVENT MOF - REPLACE ESGA-BV-447R
01/14/2021	PMO	19.0	71.31	Impact loss due to curtailment on 2E
01/14/2021	PMO	19.0	23.21	Impact loss due to curtailment on 2E
01/19/2021	FMO	41.7	189	2C (EVENT MOF) Verify HP/IP BFP alignment.
01/19/2021	PMO	41.7	71.31	Impact loss due to curtailment on 2C
01/19/2021	PMO	41.7	23.21	Impact loss due to curtailment on 2C
02/02/2021	FFO	0.8	189	PFM 2C EFOR - BFP tripped low flow
02/02/2021	PFO	0.8	71.31	Impact loss due to curtailment on 2C
02/02/2021	PFO	0.8	23.21	Impact loss due to curtailment on 2C
02/10/2021	FMO	43.6	189	PFM 2F Task MOF - HP/IP BFP Alignment
02/10/2021	PMO	43.6	71.31	Impact loss due to curtailment on 2F
02/10/2021	PMO	43.6	23.21	Impact loss due to curtailment on 2F
02/15/2021	FFO	0.4	189	PFM 2D EFOR 89ND failed to open
02/15/2021	PFO	0.4	71.31	Impact loss due to curtailment on 2D
02/15/2021	PFO	0.4	23.21	Impact loss due to curtailment on 2D

- (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: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
02/23/2021	PMO	49.4	23.21	Impact loss due to curtailment on 2E
02/23/2021	PMO	49.5	71.31	Impact loss due to curtailment on 2E
02/23/2021	FMO	73.7	189	2E TASK MOF - Convert to Simple Cycle
02/25/2021	FPO	352.3	139	ST #1 POF
02/25/2021	FPO	344.1	427	ST #2 POF
02/25/2021	FPO	337.6	189	2A POF
02/25/2021	FPO	337.8	189	2F POF
02/25/2021	FPO	338.8	189	2D POF
02/25/2021	FPO	338.7	189	2C POF
03/06/2021	FPO	47.8	189	PFM 2E CT Planned outage
03/06/2021	FPO	46.4	189	2B CT POF
03/10/2021	FMO	58.3	189	2B Task MOF - Combined cycle conversion
03/12/2021	PMO	25.6	71.31	Impact loss due to curtailment on 2B
03/12/2021	PMO	17.4	23.21	Impact loss due to curtailment on 2B
03/14/2021	FFO	0.5	189	PFM 2D Startup Failure 89ND Failure To Open
03/14/2021	PFO	0.5	71.31	Impact loss due to curtailment on 2D
03/14/2021	PFO	0.5	23.21	Impact loss due to curtailment on 2D
03/24/2021	FFO	2.0	189	PFM 2C EFOR BFP tripped
03/24/2021	PFO	2.0	71.31	Impact loss due to curtailment on 2C
03/24/2021	PFO	2.0	23.21	Impact loss due to curtailment on 2C
03/29/2021	FFO	5.6	189	PFM 2F CT EFOR GCV1 Tracking Fault
03/29/2021	PFO	5.6	71.31	Impact loss due to curtailment on 2F
03/29/2021	PFO	5.6	23.21	Impact loss due to curtailment on 2F
04/01/2021	FMO	58.7	189	PFM 2E EVENT MOF - Repair expansion joint

- (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: FORT MYERS 02 PFM 02**

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/01/2021	PMO	58.7	71.31	Impact loss due to curtailment on 2E
04/01/2021	PMO	58.7	23.21	Impact loss due to curtailment on 2E
04/01/2021	FMO	57.6	189	PFM 2B EVENT MOF - Repair BSGG-ABV-13
04/01/2021	PMO	57.6	71.31	Impact loss due to curtailment on 2B
04/01/2021	PMO	57.6	23.21	Impact loss due to curtailment on 2B
04/04/2021	FMO	54.1	189	PFM 2D EVENT MOF Lift oil Solenoid and SRV DMC
04/04/2021	PMO	54.1	71.31	Impact loss due to curtailment on 2D
04/04/2021	PMO	54.1	23.21	Impact loss due to curtailment on 2D
04/05/2021	FMO	52.4	189	PFM 2A EVENT MOF - Replace Lift Oil Solenoid and SRV
04/05/2021	PMO	52.4	71.31	Impact loss due to curtailment on 2A
04/05/2021	PMO	52.4	23.21	Impact loss due to curtailment on 2A
04/07/2021	FMO	70.5	189	PFM 2F EVENT MOF - Replace HP/IP BFP and Gas Valve DM
04/07/2021	PMO	70.5	71.31	Impact loss due to curtailment on 2F
04/07/2021	PMO	70.5	23.21	Impact loss due to curtailment on 2F
04/22/2021	FMO	215.8	189	PFM 2E Event MOF - Repair the expansion joint
04/22/2021	PMO	215.8	71.31	Impact loss due to curtailment on 2E
04/22/2021	PMO	215.8	23.21	Impact loss due to curtailment on 2E
05/05/2021	FMO	70.0	189	PFM 2F Task MOF - HP/IP BFP motor bearing
05/05/2021	PMO	70.0	71.31	Impact loss due to curtailment on 2F
05/05/2021	PMO	70.0	23.21	Impact loss due to curtailment on 2F
05/12/2021	FFO	79.7	189	PFM 2C EFOR - 2C Manual trip BFP motor bearing
05/12/2021	PFO	79.7	23.21	Impact loss due to curtailment on 2C
05/12/2021	PFO	79.7	71.31	Impact loss due to curtailment on 2C
05/15/2021	FMO	24.0	189	2C MOF

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

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ISSUED BY: FLORIDA POWER & LIGHT CO.

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
From: Jan-2021 To: Dec-2021

PLANT / UNIT: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
05/15/2021	PMO	24.0	71.31	Impact loss due to curtailment on 2C
05/15/2021	PMO	24.0	23.21	Impact loss due to curtailment on 2C
05/17/2021	FMO	22.8	189	PFM 2E Event MOF - Check BFP Alignment and Grout Repair.
05/17/2021	PMO	22.8	71.31	Impact loss due to curtailment on 2E
05/17/2021	PMO	22.8	23.21	Impact loss due to curtailment on 2E
05/18/2021	FMO	45.2	189	PFM 2F Event MOF - Check BFP Alignment and grout repair
05/18/2021	PMO	45.2	71.31	Impact loss due to curtailment on 2F
05/18/2021	PMO	45.2	23.21	Impact loss due to curtailment on 2F
05/20/2021	FMO	16.8	189	PFM 2C Event MOF - Replace Exhaust Frame Blower
05/20/2021	PMO	16.8	71.31	Impact loss due to curtailment on 2C
05/20/2021	PMO	16.8	23.21	Impact loss due to curtailment on 2C
05/25/2021	FMO	51.0	189	PFM 2E Event MOF - Imminent Bearing Failure on BFP
05/25/2021	PMO	51.0	71.31	Impact loss due to curtailment on 2E
05/25/2021	PMO	51.0	23.21	Impact loss due to curtailment on 2E
05/27/2021	FFO	18.2	189	2C CT MOF
05/27/2021	PFO	18.2	71.31	Impact loss due to curtailment on 2C
05/27/2021	PFO	18.2	23.21	Impact loss due to curtailment on 2C
05/28/2021	PFO	41.0	292	PFM ST2 - Load Limited due to 1C Condensate Pump
05/28/2021	PFO	41.0	175.5	PFM 2E CT - Load Limited due to 1C Condesate Pump
05/29/2021	FMO	27.0	139	PFM ST1 Event MOF to support the replacing of ST2 1C Cond
05/29/2021	FMO	25.3	427	ST2 Event MOF to replace the 1C Condensate pump
05/30/2021	FMO	22.6	189	2A Event MOF to support the replacement of ST2 1C Condens
05/30/2021	FMO	21.7	189	2C Event MOF to support the replacement of ST2 1C Condens
05/30/2021	FMO	21.5	189	2D EEvent MOF to support the replacement of ST2 1C condens

- (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: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
06/02/2021	FFO	2.7	189	2E CT (EFOR) - Gas control valve issues
06/02/2021	PFO	2.7	71.31	Impact loss due to curtailment on 2E
06/02/2021	PFO	2.7	23.21	Impact loss due to curtailment on 2E
06/06/2021	FMO	121.4	189	2B CT MOF
06/06/2021	PMO	121.4	71.31	Impact loss due to curtailment on 2B
06/06/2021	PMO	121.4	23.21	Impact loss due to curtailment on 2B
06/06/2021	FMO	133.3	189	2D MOF (SNOW)
06/06/2021	PMO	133.3	71.31	Impact loss due to curtailment on 2D
06/06/2021	PMO	133.3	23.21	Impact loss due to curtailment on 2D
06/12/2021	FMO	90.4	189	PFM 2F TASK MOF - Repair exhaust expansion joint
06/12/2021	PMO	90.4	71.31	Impact loss due to curtailment on 2F
06/12/2021	PMO	90.4	23.21	Impact loss due to curtailment on 2F
06/15/2021	FMO	26.5	189	PFM 2C Event MOF - Repair/Replace gas vent valve
06/15/2021	PMO	26.5	71.31	Impact loss due to curtailment on 2C
06/15/2021	PMO	26.5	23.21	Impact loss due to curtailment on 2C
06/18/2021	FMO	22.9	189	PFM 2B Event MOF - Repair Haz Gas Monitor and Combustion
06/18/2021	PMO	22.9	71.31	Impact loss due to curtailment on 2B
06/18/2021	PMO	22.9	23.21	Impact loss due to curtailment on 2B
06/21/2021	FFO	12.9	189	PFM 2E EFOR - R AND T PROCESSOR FAILURE
06/21/2021	PFO	12.9	71.31	Impact loss due to curtailment on 2E
06/21/2021	PFO	12.9	23.21	Impact loss due to curtailment on 2E
06/23/2021	FFO	16.3	189	PFM 2F EFOR - 2F Failed to start 89SS
06/23/2021	PFO	16.3	71.31	Impact loss due to curtailment on 2F
06/23/2021	PFO	16.3	23.21	Impact loss due to curtailment on 2F

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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: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
06/29/2021	FMO	26.6	189	PFM 2B EVENT MOF - Repair steam leak on BSGA-MBV-338
06/29/2021	PMO	26.6	71.31	Impact loss due to curtailment on 2B
06/29/2021	PMO	26.6	23.21	Impact loss due to curtailment on 2B
07/12/2021	FPO	53.9	189	PFM 2A EVENT MOF - REPAIR HAZARDOUS GAS MONITOF
07/12/2021	PPO	53.9	71.31	Impact loss due to curtailment on 2A
07/12/2021	PPO	53.9	23.21	Impact loss due to curtailment on 2A
07/13/2021	FMO	48.8	189	PFM 2C Event MOF- Repair HP steam leak
07/13/2021	PMO	48.8	71.31	Impact loss due to curtailment on 2C
07/13/2021	PMO	48.8	23.21	Impact loss due to curtailment on 2C
07/29/2021	FFO	1.6	189	PFM 2C EFOR - FUEL GAS HI-HI TEMP
07/29/2021	PFO	1.6	71.31	Impact loss due to curtailment on 2C
07/29/2021	PFO	1.6	23.21	Impact loss due to curtailment on 2C
07/31/2021	FFO	1.1	189	PFM 2D EFOR - 2D trip CDM can 13
07/31/2021	PFO	1.1	71.31	Impact loss due to curtailment on 2D
07/31/2021	PFO	1.1	23.21	Impact loss due to curtailment on 2D

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ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2021

To: Dec-2021

PLANT / UNIT: ST LUCIE 01 PSL 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/08/2021	PPO	9.1	145.25	U1 PEL SL1-30 Down Power to 68% MSSV Test 040821
04/09/2021	PPO	13.7	324.85	U1 PEL MSSV TESTING
04/09/2021	PPO	4.1	531.38	U1 PEL SL1-30 Down Power to Breaker Open
04/10/2021	FPO	816.0	981	U1 PEL SL1-30 Refueling & Maintenance 04102021
05/14/2021	FFO	93.5	981	U1 UEL SL1-30 OUTAGE EXTENSION 051421
05/17/2021	PPO	43.5	376.36	U1 PEL SL1-30 Power Ascension 051721

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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

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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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- 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: 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 rep
02/02/2021	PFO	158.1	380.52	PTN Unit 3 Unplanned power reduction due to condenser tube
03/01/2021	FFO	82.2	837	PTN Unit 3 Automatic Rx trip
03/04/2021	PFO	19.7	306.04	PTN Unit 3
03/24/2021	PFO	24.8	94.29	PYN Unit 3 Unplanned power sreduction due to turbine runbacl

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

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ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2021

To: Dec-2021

PLANT / UNIT: TURKEY POINT 04

PTN 04

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
03/15/2021	PFO	195.1	207.02	PTN Unit 4 Power reduction to replace Condensate pump motc

- (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 actu
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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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
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 Leal
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
03/05/2021	FMO	54.6	247	PWC 1B Event MOF - Cooling Steam Leaks
03/05/2021	PMO	54.6	160.65	Impact loss due to curtailment on 1B
04/03/2021	FMO	60.8	247	PWC 1B, SNOW, HRSG Drain Line Steam Leak Repair
04/03/2021	PMO	60.8	160.65	Impact loss due to curtailment on 1B
04/22/2021	FMO	34.2	247	PWC 1A Event MOF - Transformer repairs were performed
04/22/2021	PMO	34.2	160.65	Impact loss due to curtailment on 1A
04/27/2021	FFO	4.4	247	PWC 1B EFOR / Full Forced - High HP Drum Level
04/27/2021	PFO	4.4	160.65	Impact loss due to curtailment on 1B
05/13/2021	FMO	58.0	247	PWC 1B Event MOF - Plugged TCA to HP Drum Valve
05/13/2021	PMO	58.0	160.65	Impact loss due to curtailment on 1B
05/19/2021	FMO	55.7	247	PWC 1C Event MOF - Blowdown Steam Leak
05/19/2021	PMO	55.7	160.7	Impact loss due to curtailment on 1C
06/05/2021	FMO	298.4	247	PWC 1A Event MOF - Row 1 Vanve Replacement
06/05/2021	PMO	298.4	160.65	Impact loss due to curtailment on 1A
06/16/2021	FMO	87.8	247	PWC 1C Event MOF - HRSG HP Economizer Tube Leak
06/16/2021	PMO	87.8	160.7	Impact loss due to curtailment on 1C

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

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2021

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PLANT / UNIT: WEST COUNTY ENERGY 01

PWC 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
06/20/2021	FFO	49.0	247	PWC 1C EFOR / Full Forced - HRH Header Leak
06/20/2021	PFO	49.0	160.7	Impact loss due to curtailment on 1C
06/22/2021	FMO	34.9	247	PWC 1C Event MOF - Cable Tray Inspection
06/22/2021	PMO	34.9	160.7	Impact loss due to curtailment on 1C
06/23/2021	FMO	87.3	247	PWC 1B Event MOF - Fuel Oil Valve Calibration
06/23/2021	PMO	87.3	160.65	Impact loss due to curtailment on 1B
06/30/2021	FFO	41.8	482	PWC 1ST EFOR / Full Forced - Failed 'C' Isophase Bushing Seal
07/02/2021	FMO	17.7	482	PWC 1ST Event MOF - GSU Inspection and Cleaning
07/07/2021	FMO	95.5	247	PWC 1B Event MOF - Leak BFP Outboard Seal
07/07/2021	PMO	95.5	160.65	Impact loss due to curtailment on 1B
07/23/2021	FMO	59.5	247	PWC 1B Event MOF - 1ST IP Turbine Inlet Steam Leak
07/23/2021	PMO	8.4	160.65	Impact loss due to curtailment on 1B
07/23/2021	FMO	51.2	482	PWC 1ST Event MOF - IP Turbine Inlet Steam Leak
07/23/2021	FMO	61.4	247	PWC 1C Event MOF - 1ST IP Turbine Inlet Steam Leak
07/23/2021	FMO	49.5	247	PWC 1A Event MOF - 1ST IP Turbine Inlet Steam Leak
07/26/2021	PMO	10.6	160.7	Impact loss due to curtailment on 1C

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

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ACTUAL PERFORMANCE DATA**COMPANY: FLORIDA POWER AND LIGHT****From: Jan-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 vibrati
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 Rep
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 Pressure Regulating Valve Failu
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
03/03/2021	PPO	431.0	160.65	Impact loss due to curtailment on 2B
03/03/2021	FPO	441.1	247	PWC 2B POF, Annual Reliability CT Boroscope Inspection
03/21/2021	FPO	348.1	247	PWC 2A POF, Annual Reliability CT Boroscope Inspection
03/21/2021	PPO	39.1	160.65	Impact loss due to curtailment on 2A
03/21/2021	FPO	309.0	482	PWC 2ST POF, ST and BOP Annual Reliability
03/21/2021	FPO	445.2	247	PWC 2C POF, Annual Reliability CT Boroscope Inspection
04/03/2021	PPO	136.5	160.7	Impact loss due to curtailment on 2C
04/05/2021	FPO	43.9	247	PWC 2A POF, Annual Reliability CT Boroscope Inspection, Bal
04/05/2021	PPO	43.9	160.65	Impact loss due to curtailment on 2A
04/14/2021	FMO	88.6	247	PWC 2B Event MOF - HRSG IP Economizer Tube Leak
04/14/2021	PMO	88.6	160.65	Impact loss due to curtailment on 2B
04/19/2021	PFO	0.1	160.7	Impact loss due to curtailment on 2C
04/19/2021	FFO	4.5	247	PWC 2C EFOR / Full Forced - BFP Trip due to Failed DCS Car
04/19/2021	FFO	1.5	247	PWC 2B EFOR / Full Forced - Low Combustion Outlet Pressur
04/19/2021	FFO	6.8	482	PWC 2ST EFOR / Full Forced - No CT's Online
04/24/2021	FFO	1.0	482	PWC 2ST EFOR/ Full Forced - Low Vacuum / Loss of Aux Stee

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

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ISSUED BY: FLORIDA POWER & LIGHT CO.

ACTUAL PERFORMANCE DATA**COMPANY: FLORIDA POWER AND LIGHT****From: Jan-2021****To: Dec-2021****PLANT / UNIT: WEST COUNTY ENERGY 02****PWC 02**

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
05/19/2021	FMO	78.7	247	PWC 2C Event MOF - Leaking TCA Outlet Relief Valve
05/19/2021	PMO	78.7	160.7	Impact loss due to curtailment on 2C
06/11/2021	FMO	51.9	247	PWC 2B Event MOF - HP Econ Tell Tale Pipe Leak
06/11/2021	PMO	51.9	160.65	Impact loss due to curtailment on 2B
07/10/2021	FMO	32.5	247	PWC 2B Event MOF - IP FW Leak at HRSG Drain Station
07/10/2021	PMO	32.5	160.65	Impact loss due to curtailment on 2B
07/15/2021	FMO	81.7	247	PWC 2C Event MOF - HRSG LP Preheater #3 Tube Leak
07/15/2021	PMO	81.7	160.7	Impact loss due to curtailment on 2C

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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: TURKEY POINT #5 05 TP5 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/04/2021	PMO	4.0	123	Impact loss due to curtailment on 5C
01/04/2021	FMO	86.2	191	PTF CT 5C MOF - Block SNOW
01/05/2021	FMO	87.1	492	PTF 5ST MOF - Block SNOW
01/05/2021	FMO	122.0	191	PTF CT 5D MOF - Block SNOW
01/05/2021	FMO	82.8	191	PTF CT 5B MOF - Block SNOW
01/05/2021	FMO	82.2	191	PTF CT 5A MOF - Block SNOW
01/08/2021	PMO	35.0	123	Impact loss due to curtailment on 5D
01/22/2021	FFO	6.4	191	PTF CT 5C Start Up Failure - Atomizing Air Pressure Ratio Low
01/22/2021	PFO	6.4	123	Impact loss due to curtailment on 5C
01/24/2021	PMO	100.6	123	Impact loss due to curtailment on 5D
01/24/2021	FMO	118.0	191	PTF CT 5D MOF - HRSG Tube Leak Repairs
01/24/2021	FFO	16.9	492	PTF 5ST Forced Outage - CRH Safety Relief Valve
01/24/2021	FFO	16.9	191	PTF CT 5A Forced Outage - CRH Safety Relief Valve
01/24/2021	FFO	16.4	191	PTF CT 5B Forced Outage - CRH Safety Relief Valve
01/24/2021	FFO	16.4	191	PTF CT 5C Forced Outage - CRH Safety Relief Valve
01/28/2021	FMO	24.5	492	PTF 5ST MOF - Block SNOW
01/28/2021	FMO	24.2	191	PTF CT 5A MOF - Block SNOW
01/28/2021	FMO	24.0	191	PTF CT 5B MOF - Block SNOW
01/28/2021	FMO	24.0	191	PTF CT 5D MOF - Block SNOW
01/28/2021	FMO	24.0	191	PTF CT 5C MOF - Block SNOW
01/30/2021	FFO	12.0	492	PTF 5ST Forced Outage - Collector Yard Breaker 52 Fail to Clc
02/03/2021	FFO	7.9	191	PTF CT 5B Forced Outage - Ignitor Failure
02/03/2021	PFO	7.9	123	Impact loss due to curtailment on 5B
02/03/2021	FFO	4.5	191	PTF CT 5A Forced Outage - 89SS Failed to Close

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

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ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
From: Jan-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	123	Impact loss due to curtailment on 5A
02/05/2021	FFO	29.0	191	PTF CT 5C Forced Outage - Generator Lockout 86G - 27TN
02/05/2021	PFO	29.0	123	Impact loss due to curtailment on 5C
02/16/2021	FFO	12.5	191	PTF CT 5B Forced Outage - Ignitor Failure
02/16/2021	PFO	12.5	123	Impact loss due to curtailment on 5B
02/17/2021	FFO	5.0	191	PTF CT 5D Forced Outage - PM1 Gas Control Valve
02/17/2021	PFO	5.0	123	Impact loss due to curtailment on 5D
02/19/2021	FFO	1.0	191	PTF CT 5A Forced Outage - Turning Gear Failure
02/19/2021	PFO	1.0	123	Impact loss due to curtailment on 5A
03/01/2021	FPO	52.8	191	PTF CT 5A POF - Annual Reliability Outage
03/01/2021	FPO	467.8	191	PTF CT 5C POF - Annual Reliability Outage
03/01/2021	FPO	470.5	191	PTF CT 5B POF - Annual Reliability Outage
03/01/2021	FPO	472.2	191	PTF CT 5D POF - Annual Reliability Outage
03/01/2021	FPO	474.6	492	PTF 5ST POF - Annual Reliability Outage
03/03/2021	FPO	444.3	191	PTF CT 5A POF - Annual Reliability Outage
03/20/2021	PPO	32.1	123	Impact loss due to curtailment on 5A
03/23/2021	FFO	1.4	191	PTF CT 5D Forced Outage - 41SUS Main Breaker
03/23/2021	PFO	1.4	123	Impact loss due to curtailment on 5D
03/26/2021	FMO	79.4	191	PTF CT 5A MOF - Lift Oil
03/26/2021	PMO	79.4	123	Impact loss due to curtailment on 5A
04/01/2021	FMO	80.9	191	PTF CT 5A MOF - HRSG Tube Leak
04/01/2021	PMO	80.9	123	Impact loss due to curtailment on 5A
04/05/2021	FMO	56.1	191	PTF CT 5B MOF - Liquid Fuel Check Valves
04/05/2021	PMO	56.1	123	Impact loss due to curtailment on 5B

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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: TURKEY POINT #5 05 TP5 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
04/21/2021	FFO	1.8	191	PTF CT 5B Forced Outage - Hydraulic Accumulator Pressure L
04/21/2021	PFO	1.8	123	Impact loss due to curtailment on 5B
04/23/2021	FFO	5.1	191	PTF CT 5D Forced Outage - PM4 Fuel Gas Control Valve Gro
04/23/2021	PFO	5.1	123	Impact loss due to curtailment on 5D
05/06/2021	PMO	2.0	123	Impact loss due to curtailment on 5D
05/06/2021	FMO	88.0	191	PTF CT 5D MOF - Cross Over
05/06/2021	PMO	1.0	123	Impact loss due to curtailment on 5C
05/06/2021	FMO	90.6	191	PTF CT 5C MOF - ST Cross Over
05/06/2021	FMO	620.2	492	PTF 5ST MOF - ST Cross Over
05/06/2021	FMO	86.1	191	PTF CT 5B MOF - ST Cross Over
05/06/2021	FMO	87.4	191	PTF CT 5A MOF - ST Cross Over
05/13/2021	FMO	24.0	191	PTF CT 5C MOF - BFP Recirculating Valve
05/19/2021	FMO	85.0	191	PTF CT 5D MOF - Block SNOW
05/19/2021	FMO	85.0	191	PTF CT 5C MOF - Block SNOW
05/19/2021	FMO	85.0	191	PTF CT 5B MOF - Block SNOW
05/19/2021	FMO	85.0	191	PTF CT 5A MOF - Block SNOW
06/03/2021	FFO	2.4	191	PTF CT 5A Forced Outage - DCS Loss of Power
06/03/2021	PFO	2.4	123	Impact loss due to curtailment on 5A
06/12/2021	FMO	31.7	191	PTF CT 5D Event MOF - PM4 conduit Maintenance
06/12/2021	PMO	31.7	123	Impact loss due to curtailment on 5D
06/21/2021	FMO	19.3	191	PTF CT 5B MOF - HP Drum Vent Steam Leak
06/21/2021	PMO	19.3	123	Impact loss due to curtailment on 5B
06/23/2021	FMO	128.9	191	PTF CT 5C Event MOF - Crossfire tube leak
06/23/2021	PMO	125.5	123	Impact loss due to curtailment on 5C

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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: TURKEY POINT #5 05 TP5 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
06/24/2021	PFO	0.4	123	Impact loss due to curtailment on 5D
06/24/2021	FFO	3.8	191	PTF 5D Forced Outage - Loss of Aux Plant Power - 8W236 Trip
06/24/2021	FFO	3.4	191	PTF CT 5A Forced Outage - Loss of Aux Plant Power - 8W236 Trip
06/24/2021	FFO	3.4	492	PTF 5ST Forced Outage - Loss of Aux Plant Power - 8W236 Trip
07/02/2021	FMO	14.1	191	PTF CT 5C Event MOF - 3W315 Ground SW Control Contactors
07/02/2021	PMO	14.1	123	Impact loss due to curtailment on 5C
07/04/2021	FFO	17.0	191	PTF CT 5B Forced Outage - Drop 21/71 IO Device 2 Branch Failure
07/04/2021	PFO	17.0	123	Impact loss due to curtailment on 5B
07/27/2021	FFO	4.3	191	PTF CT 5B Forced Outage - Compressor Bleed Valve Solenoid Failure
07/27/2021	PFO	4.3	123	Impact loss due to curtailment on 5B

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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 HOSI
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 T
03/05/2021	FFO	1.1	379	PSR 5ST - EFOR- SYNCHRONIZATION ISSUE
03/11/2021	FFO	0.8	192	PSR 5B EFOR - NOT AVAILABLE - GAS YARD ISSUE
03/11/2021	PFO	0.8	94.75	Impact loss due to curtailment on 5B
03/14/2021	FPO	283.9	379	PSR 5ST FULL PLANNED OUTAGE
03/14/2021	FPO	283.9	192	PSR 5D FULL PLANNED OUTAGE
03/14/2021	FPO	283.9	192	PSR 5C FULL PLANNED OUTAGE
03/14/2021	FPO	283.9	192	PSR 5A FULL PLANNED OUTAGE
03/14/2021	FPO	303.1	192	PSR 5B FULL PLANNED OUTAGE

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

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ISSUED BY: FLORIDA POWER & LIGHT CO.

ACTUAL PERFORMANCE DATA
COMPANY: FLORIDA POWER AND LIGHT
From: Jan-2021 To: Dec-2021

PLANT / UNIT: SANFORD 4 & 5 CC 05 PSR 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
03/25/2021	PPO	19.2	94.75	Impact loss due to curtailment on 5B
04/20/2021	FFO	1.5	192	PSR 5D EFOR - STARTUP FAILURE - 89ND
04/20/2021	PFO	1.5	94.75	Impact loss due to curtailment on 5D
05/01/2021	FMO	17.6	192	PSR 5A EVENT MOF - OIL SYSTEM SWITCH REPAIR
05/01/2021	PMO	17.6	94.75	Impact loss due to curtailment on 5A
05/18/2021	FMO	71.8	192	PSR 5B EVENT MOF - UNIT OFF TO REPAIR NEUTRAL DISCO
05/18/2021	PMO	71.8	94.75	Impact loss due to curtailment on 5B
05/21/2021	FFO	0.8	192	PSR 5C EFOR - LOSS BFP
05/21/2021	PFO	0.8	94.75	Impact loss due to curtailment on 5C
05/22/2021	FMO	22.5	192	PSR 5A EVENT MOF - REPAIR HRH BYPASS STRAINER
05/22/2021	PMO	22.5	94.75	Impact loss due to curtailment on 5A
05/24/2021	FFO	29.2	192	PSR 5B EFOR - UNIT TRIP - NEUTRAL GROUND TRANSFOI
05/24/2021	PFO	29.2	94.75	Impact loss due to curtailment on 5B
06/25/2021	FMO	17.9	192	PSR 5B EVENT MOF - NEUTRAL DISCONNECT REPAIR
06/25/2021	PMO	17.9	94.75	Impact loss due to curtailment on 5B
07/02/2021	PFO	0.4	88	PSR 5B EFOR - Runback due to loss of vital AC power
07/07/2021	FMO	73.2	192	PSR 5D EVENT MOF - REPAIRS TO GEN. NEUTRAL DISCOI
07/07/2021	PMO	73.2	94.75	Impact loss due to curtailment on 5D
07/09/2021	FMO	20.0	192	PSR 5B Event MOF - Replace SGA-ABV-406A packing
07/09/2021	PMO	20.0	94.75	Impact loss due to curtailment on 5B
07/11/2021	FFO	7.6	192	PSR 5D EFOR - STARTUP FAILURE - GAS VALVE CONTRO
07/11/2021	PFO	7.6	94.75	Impact loss due to curtailment on 5D
07/16/2021	FMO	30.5	192	PSR 5A EVENT MOF - WORK NEUTRAL DISCONNECT
07/16/2021	PMO	30.5	94.75	Impact loss due to curtailment on 5A

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

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ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2021

To: Dec-2021

PLANT / UNIT: SANFORD 4 & 5 CC 05

PSR 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
07/20/2021	FFO	0.8	192	PSR 5C EFOR - START UP FAILURE NEUTRAL DESCONN
07/20/2021	PFO	0.8	94.75	Impact loss due to curtailment on 5C
07/30/2021	FMO	24.5	192	PSR 5B EVENT MOF- FEEDWATER BLOCK VALVE ISSUE
07/30/2021	PMO	24.5	94.75	Impact loss due to curtailment on 5B

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

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ISSUED BY: FLORIDA POWER & LIGHT CO.

GPIF Units
Actual Performance Data (ACRONYMS) for 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
VCMI	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