



Maria J. Moncada
Senior Attorney
Florida Power & Light Company
700 Universe Boulevard
Juno Beach, FL 33408-0420
(561) 304-5795
(561) 691-7135 (Facsimile)
E-mail: maria.moncada@fpl.com

February 20, 2019

-VIA ELECTRONIC FILING -

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

Re: Docket No. 20190001-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 January 2019. These schedules are being filed at the same time but separately from its monthly filing of the A Schedules.

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

Sincerely,

s/ Maria J. Moncada
Maria J. Moncada

Attachments

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

CERTIFICATE OF SERVICE
Docket No. 20190001-EI

I **HEREBY CERTIFY** that a true and correct copy of the foregoing has been furnished
by electronic service on this 20th day of February 2019 to the following:

Suzanne Brownless, Esq.
Danijela Janjic, Esq.
Division of Legal Services
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0850
sbrownle@psc.state.fl.us
djanjic@psc.state.fl.us

J.R. Kelly, Esq.
Patricia Christensen, Esq.
Charles Rehwinkel, Esq.
Office of Public Counsel
c/o The Florida Legislature
111 West Madison Street, Room 812
Tallahassee, Florida 32399
kelly.jr@leg.state.fl.us
christensen.patty@leg.state.fl.us
rehwinkel.charles@leg.state.fl.us

Paula K. Brown, Manager
Tampa Electric Company
Regulatory Coordinator
Post Office Box 111
Tampa, Florida 33601-0111
regdept@tecoenergy.com

James D. Beasley, Esq.
J. Jeffrey Wahlen, Esq.
Ausley & McMullen
P.O. Box 391
Tallahassee, Florida 32302
jbeasley@ausley.com
jwahlen@ausley.com
Attorneys for Tampa Electric Company

Andrew Maurey
Michael Barrett
Division of Accounting and Finance
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0850
amaurey@psc.state.fl.us
mbarrett@psc.state.fl.us

Matthew R. Bernier, Esq.
106 East College Avenue, Suite 800
Tallahassee, Florida 32301
matthew.bernier@duke-energy.com

Dianne M. Triplett, Esq.
299 First Avenue North
St. Petersburg, Florida 33701
dianne.triplett@duke-energy.com
Attorneys for Duke Energy Florida

Holly Henderson
Lisa Roddy
Gulf Power Company
215 South Monroe Street, Suite 618
Tallahassee FL 32301
holly.henderson@nexteraenergy.com
Lisa.Roddy@nexteraenergy.com

Russell A. Badders, Esq.
Steven R. Griffin, Esq.
Beggs & Lane
P.O. Box 12950
Pensacola, Florida 32591-2950
rab@beggslane.com
srg@beggslane.com
Attorneys for Gulf Power Company

Mike Cassel
Director, Regulatory and Governmental
Affairs

Florida Public Utilities Company

1750 S.W. 14th Street, Suite 200
Fernandina Beach, Florida 32034
mcassel@fpuc.com

Beth Keating, Esq.

Gunster Law Firm

215 South Monroe St., Suite 601
Tallahassee, Florida 32301-1804
bkeating@gunster.com

Attorneys for Florida

Public Utilities Company

Robert Scheffel Wright, Esq.

John T. LaVia, III, Esq.

Gardner, Bist, Wiener, et al

1300 Thomaswood Drive

Tallahassee, Florida 32308

schef@gbwlegal.com

jlavia@gbwlegal.com

Attorneys for Florida Retail Federation

James W. Brew, Esq.

Laura A. Wynn, Esq.

Stone Mattheis Xenopoulos & Brew, PC

1025 Thomas Jefferson Street, NW

Eighth Floor, West Tower

Washington, DC 20007-5201

jbrew@smxblaw.com

law@smxblaw.com

**Attorneys for PCS Phosphate -
White Springs**

Jon C. Moyle, Esq.

Moyle Law Firm, P.A.

118 N. Gadsden St.

Tallahassee, Florida 32301

jmoyle@moylelaw.com

**Attorneys for Florida Industrial Power
Users Group**

By: s/ Maria J. Moncada

Maria J. Moncada

Florida Bar No. 0773301

ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2019 TO: Dec-2019

		PLANT / UNIT: CAPE CANAVERAL 03						PCC 03						
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	95.2	0	0	0	0	0	0	0	0	0	0	0	95.2
2.	PH	744	0	0	0	0	0	0	0	0	0	0	0	744
3.	SH	744	0	0	0	0	0	0	0	0	0	0	0	744
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	6.25	0	0	0	0	0	0	0	0	0	0	0	6.25
12.	LR PF (MW)	412.65	0	0	0	0	0	0	0	0	0	0	0	412.65
13.	PMOH	101.98	0	0	0	0	0	0	0	0	0	0	0	101.98
14.	LR PM (MW)	416.31	0	0	0	0	0	0	0	0	0	0	0	416.31
15.	NSC	1268	0	0	0	0	0	0	0	0	0	0	0	1268
16.	OPER BTU (MBTU)	4052503	0	0	0	0	0	0	0	0	0	0	0	4052503
17.	NET GEN	612761	0	0	0	0	0	0	0	0	0	0	0	612761
18.	ANOHR (BTU/KWH)	6614	0	0	0	0	0	0	0	0	0	0	0	6614
19.	NOF (%)	65	0	0	0	0	0	0	0	0	0	0	0	65
20.	NPC (MW)	1275	0	0	0	0	0	0	0	0	0	0	0	1275

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

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

ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2019 TO: Dec-2019

		PLANT / UNIT: RIVIERA 05						PRV 05						
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	89.2	0	0	0	0	0	0	0	0	0	0	0	89.2
2.	PH	744	0	0	0	0	0	0	0	0	0	0	0	744
3.	SH	737.58	0	0	0	0	0	0	0	0	0	0	0	737.58
4.	RSH	6.42	0	0	0	0	0	0	0	0	0	0	0	6.42
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	5.35	0	0	0	0	0	0	0	0	0	0	0	5.35
12.	LR PF (MW)	434.12	0	0	0	0	0	0	0	0	0	0	0	434.12
13.	PMOH	235.22	0	0	0	0	0	0	0	0	0	0	0	235.22
14.	LR PM (MW)	404.64	0	0	0	0	0	0	0	0	0	0	0	404.64
15.	NSC	1214	0	0	0	0	0	0	0	0	0	0	0	1214
16.	OPER BTU (MBTU)	2994961	0	0	0	0	0	0	0	0	0	0	0	2994961
17.	NET GEN	447132	0	0	0	0	0	0	0	0	0	0	0	447132
18.	ANOHR (BTU/KWH)	6698	0	0	0	0	0	0	0	0	0	0	0	6698
19.	NOF (%)	49.9	0	0	0	0	0	0	0	0	0	0	0	49.9
20.	NPC (MW)	1253	0	0	0	0	0	0	0	0	0	0	0	1253

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.:

ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2019 TO: Dec-2019

		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	0	0	0	0	0	0	0	0	0	0	0	87.5
2.	PH	744	0	0	0	0	0	0	0	0	0	0	0	744
3.	SH	696.82	0	0	0	0	0	0	0	0	0	0	0	696.82
4.	RSH	42.37	0	0	0	0	0	0	0	0	0	0	0	42.37
5.	UH	4.81	0	0	0	0	0	0	0	0	0	0	0	4.81
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	4.82	0	0	0	0	0	0	0	0	0	0	0	4.82
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	8.77	0	0	0	0	0	0	0	0	0	0	0	8.77
12.	LR PF (MW)	523.07	0	0	0	0	0	0	0	0	0	0	0	523.07
13.	PMOH	252.53	0	0	0	0	0	0	0	0	0	0	0	252.53
14.	LR PM (MW)	384.99	0	0	0	0	0	0	0	0	0	0	0	384.99
15.	NSC	1155	0	0	0	0	0	0	0	0	0	0	0	1155
16.	OPER BTU (MBTU)	3394214	0	0	0	0	0	0	0	0	0	0	0	3394214
17.	NET GEN	472469	0	0	0	0	0	0	0	0	0	0	0	472469
18.	ANOHR (BTU/KWH)	7184	0	0	0	0	0	0	0	0	0	0	0	7184
19.	NOF (%)	58.7	0	0	0	0	0	0	0	0	0	0	0	58.7
20.	NPC (MW)	1215	0	0	0	0	0	0	0	0	0	0	0	1215

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-2019 TO: Dec-2019

		PLANT / UNIT: FORT MYERS 02						PFM 02						
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EF (EAF (%))	76.6	0	0	0	0	0	0	0	0	0	0	0	76.6
2.	PH	744	0	0	0	0	0	0	0	0	0	0	0	744
3.	SH	570.67	0	0	0	0	0	0	0	0	0	0	0	570.67
4.	RSH	173.33	0	0	0	0	0	0	0	0	0	0	0	173.33
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	686.98	0	0	0	0	0	0	0	0	0	0	0	686.98
10.	LR PP (MW)	330.51	0	0	0	0	0	0	0	0	0	0	0	330.51
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	553.58	0	0	0	0	0	0	0	0	0	0	0	553.58
14.	LR PM (MW)	57	0	0	0	0	0	0	0	0	0	0	0	57
15.	NSC	1486	0	0	0	0	0	0	0	0	0	0	0	1486
16.	OPER BTU (MBTU)	3749625	0	0	0	0	0	0	0	0	0	0	0	3749625
17.	NET GEN	513705	0	0	0	0	0	0	0	0	0	0	0	513705
18.	ANOHR (BTU/KWH)	7299	0	0	0	0	0	0	0	0	0	0	0	7299
19.	NOF (%)	60.6	0	0	0	0	0	0	0	0	0	0	0	60.6
20.	NPC (MW)	1681	0	0	0	0	0	0	0	0	0	0	0	1681

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

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

ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2019 TO: Dec-2019

		PLANT / UNIT: ST LUCIE 01						PSL 01						
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	100	0	0	0	0	0	0	0	0	0	0	0	100
2.	PH	744	0	0	0	0	0	0	0	0	0	0	0	744
3.	SH	744	0	0	0	0	0	0	0	0	0	0	0	744
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	0	0	0	0	0	0	0	0	0	0	0	981
16.	OPER BTU (MBTU)	7662194	0	0	0	0	0	0	0	0	0	0	0	7662194
17.	NET GEN	749099	0	0	0	0	0	0	0	0	0	0	0	749099
18.	ANOHR (BTU/KWH)	10229	0	0	0	0	0	0	0	0	0	0	0	10229
19.	NOF (%)	102.6	0	0	0	0	0	0	0	0	0	0	0	102.6
20.	NPC (MW)	981	0	0	0	0	0	0	0	0	0	0	0	981

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

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

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

ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2019 TO: Dec-2019

		PLANT / UNIT: ST LUCIE 02						PSL 02						
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	100	0	0	0	0	0	0	0	0	0	0	0	100
2.	PH	744	0	0	0	0	0	0	0	0	0	0	0	744
3.	SH	744	0	0	0	0	0	0	0	0	0	0	0	744
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	0	0	0	0	0	0	0	0	0	0	0	0	0
12.	LR PF (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
13.	PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	LR PM (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
15.	NSC	987	0	0	0	0	0	0	0	0	0	0	0	987
16.	OPER BTU (MBTU)	7661848	0	0	0	0	0	0	0	0	0	0	0	7661848
17.	NET GEN	758867	0	0	0	0	0	0	0	0	0	0	0	758867
18.	ANOHR (BTU/KWH)	10096	0	0	0	0	0	0	0	0	0	0	0	10096
19.	NOF (%)	103.3	0	0	0	0	0	0	0	0	0	0	0	103.3
20.	NPC (MW)	987	0	0	0	0	0	0	0	0	0	0	0	987

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

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

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

ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2019 TO: Dec-2019

		PLANT / UNIT: TURKEY POINT 03						PTN 03						
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	99.1	0	0	0	0	0	0	0	0	0	0	0	99.1
2.	PH	744	0	0	0	0	0	0	0	0	0	0	0	744
3.	SH	744	0	0	0	0	0	0	0	0	0	0	0	744
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	30.27	0	0	0	0	0	0	0	0	0	0	0	30.27
12.	LR PF (MW)	181.79	0	0	0	0	0	0	0	0	0	0	0	181.79
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	0	0	0	0	0	0	0	0	0	0	0	837
16.	OPER BTU (MBTU)	6642842	0	0	0	0	0	0	0	0	0	0	0	6642842
17.	NET GEN	646902	0	0	0	0	0	0	0	0	0	0	0	646902
18.	ANOHR (BTU/KWH)	10269	0	0	0	0	0	0	0	0	0	0	0	10269
19.	NOF (%)	103.9	0	0	0	0	0	0	0	0	0	0	0	103.9
20.	NPC (MW)	837	0	0	0	0	0	0	0	0	0	0	0	837

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

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

ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2019 TO: Dec-2019

		PLANT / UNIT: TURKEY POINT 04						PTN 04						
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	100	0	0	0	0	0	0	0	0	0	0	0	100
2.	PH	744	0	0	0	0	0	0	0	0	0	0	0	744
3.	SH	744	0	0	0	0	0	0	0	0	0	0	0	744
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	POH	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	MOH	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	PPOH	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	PFOH	0	0	0	0	0	0	0	0	0	0	0	0	0
12.	LR PF (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
13.	PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	LR PM (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0
15.	NSC	821	0	0	0	0	0	0	0	0	0	0	0	821
16.	OPER BTU (MBTU)	6706666	0	0	0	0	0	0	0	0	0	0	0	6706666
17.	NET GEN	630017	0	0	0	0	0	0	0	0	0	0	0	630017
18.	ANOHR (BTU/KWH)	10645	0	0	0	0	0	0	0	0	0	0	0	10645
19.	NOF (%)	103.1	0	0	0	0	0	0	0	0	0	0	0	103.1
20.	NPC (MW)	821	0	0	0	0	0	0	0	0	0	0	0	821

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

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

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

ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2019 TO: Dec-2019

		PLANT / UNIT: WEST COUNTY ENER 01										PWC 01		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	90.3	0	0	0	0	0	0	0	0	0	0	0	90.3
2.	PH	744	0	0	0	0	0	0	0	0	0	0	0	744
3.	SH	736.48	0	0	0	0	0	0	0	0	0	0	0	736.48
4.	RSH	7.52	0	0	0	0	0	0	0	0	0	0	0	7.52
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	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	9.97	0	0	0	0	0	0	0	0	0	0	0	9.97
12.	LR PF (MW)	642.74	0	0	0	0	0	0	0	0	0	0	0	642.74
13.	PMOH	203.88	0	0	0	0	0	0	0	0	0	0	0	203.88
14.	LR PM (MW)	377.31	0	0	0	0	0	0	0	0	0	0	0	377.31
15.	NSC	1155	0	0	0	0	0	0	0	0	0	0	0	1155
16.	OPER BTU (MBTU)	3564852	0	0	0	0	0	0	0	0	0	0	0	3564852
17.	NET GEN	495244	0	0	0	0	0	0	0	0	0	0	0	495244
18.	ANOHR (BTU/KWH)	7198	0	0	0	0	0	0	0	0	0	0	0	7198
19.	NOF (%)	58.2	0	0	0	0	0	0	0	0	0	0	0	58.2
20.	NPC (MW)	1205	0	0	0	0	0	0	0	0	0	0	0	1205

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

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

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

ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2019 TO: Dec-2019

		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	0	0	0	0	0	0	0	0	0	0	0	95.3
2.	PH	744	0	0	0	0	0	0	0	0	0	0	0	744
3.	SH	744	0	0	0	0	0	0	0	0	0	0	0	744
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	20.33	0	0	0	0	0	0	0	0	0	0	0	20.33
12.	LR PF (MW)	388.4	0	0	0	0	0	0	0	0	0	0	0	388.4
13.	PMOH	83.75	0	0	0	0	0	0	0	0	0	0	0	83.75
14.	LR PM (MW)	388.32	0	0	0	0	0	0	0	0	0	0	0	388.32
15.	NSC	1165	0	0	0	0	0	0	0	0	0	0	0	1165
16.	OPER BTU (MBTU)	3808508	0	0	0	0	0	0	0	0	0	0	0	3808508
17.	NET GEN	546143	0	0	0	0	0	0	0	0	0	0	0	546143
18.	ANOHR (BTU/KWH)	6973	0	0	0	0	0	0	0	0	0	0	0	6973
19.	NOF (%)	63	0	0	0	0	0	0	0	0	0	0	0	63
20.	NPC (MW)	1215	0	0	0	0	0	0	0	0	0	0	0	1215

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

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

ACTUAL PERFORMANCE DATA
 COMPANY: FLORIDA POWER AND LIGHT
 FROM: Jan-2019 TO: Dec-2019

		PLANT / UNIT: MANATEE UNIT 3 CC 03											PM3 03	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	97.6	0	0	0	0	0	0	0	0	0	0	0	97.6
2.	PH	744	0	0	0	0	0	0	0	0	0	0	0	744
3.	SH	744	0	0	0	0	0	0	0	0	0	0	0	744
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	2.05	0	0	0	0	0	0	0	0	0	0	0	2.05
12.	LR PF (MW)	294.5	0	0	0	0	0	0	0	0	0	0	0	294.5
13.	PMOH	70.8	0	0	0	0	0	0	0	0	0	0	0	70.8
14.	LR PM (MW)	294.5	0	0	0	0	0	0	0	0	0	0	0	294.5
15.	NSC	1178	0	0	0	0	0	0	0	0	0	0	0	1178
16.	OPER BTU (MBTU)	4467992	0	0	0	0	0	0	0	0	0	0	0	4467992
17.	NET GEN	661961	0	0	0	0	0	0	0	0	0	0	0	661961
18.	ANOHR (BTU/KWH)	6750	0	0	0	0	0	0	0	0	0	0	0	6750
19.	NOF (%)	75.5	0	0	0	0	0	0	0	0	0	0	0	75.5
20.	NPC (MW)	1178	0	0	0	0	0	0	0	0	0	0	0	1178

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

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

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

FROM: Jan-2019 TO: Dec-2019

		PLANT / UNIT: MARTIN-UNIT 8						08						PM8 08	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd	
1.	EAFF (%)	80.8	0	0	0	0	0	0	0	0	0	0	0	80.8	
2.	PH	744	0	0	0	0	0	0	0	0	0	0	0	744	
3.	SH	647	0	0	0	0	0	0	0	0	0	0	0	647	
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0	
5.	UH	97	0	0	0	0	0	0	0	0	0	0	0	97	
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	97	0	0	0	0	0	0	0	0	0	0	0	97	
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	15.6	0	0	0	0	0	0	0	0	0	0	0	15.6	
12.	LR PF (MW)	277.5	0	0	0	0	0	0	0	0	0	0	0	277.5	
13.	PMOH	151.43	0	0	0	0	0	0	0	0	0	0	0	151.43	
14.	LR PM (MW)	308.33	0	0	0	0	0	0	0	0	0	0	0	308.33	
15.	NSC	1110	0	0	0	0	0	0	0	0	0	0	0	1110	
16.	OPER BTU (MBTU)	3368354	0	0	0	0	0	0	0	0	0	0	0	3368354	
17.	NET GEN	483264	0	0	0	0	0	0	0	0	0	0	0	483264	
18.	ANOHR (BTU/KWH)	6970	0	0	0	0	0	0	0	0	0	0	0	6970	
19.	NOF (%)	67.3	0	0	0	0	0	0	0	0	0	0	0	67.3	
20.	NPC (MW)	1195	0	0	0	0	0	0	0	0	0	0	0	1195	
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:
 DOCKET NO.:
 ORDER NO.:

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2019

To: Dec-2019

PLANT / UNIT: CAPE CANAVERAL 03

PCC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/08/2019	FMO	24.7	263	3-3 SNO change out lift oil pump
01/08/2019	PMO	24.7	164.7	Impact loss due to curtailment on 33
01/13/2019	FMO	77.3	248	3-1 SNO IP Safety and Drain Valve replacement
01/13/2019	PMO	77.3	164.65	Impact loss due to curtailment on 31
01/17/2019	FFO	6.3	248	3-1 EFOR FUEL GAS VALVES FAILED TO OPEN
01/17/2019	PFO	6.3	164.65	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.:

ISSUED BY: FLORIDA POWER & LIGHT CO.

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2019

To: Dec-2019

PLANT / UNIT: RIVIERA

05

PRV 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/01/2019	FFO	0.5	247	51 OUTAGE, FORCED, FULL, COMP BLOWOFF VALVE
01/01/2019	FFO	0.5	473	ST OUTAGE, FORCED, FULL, COMP BLOWOFF VALVE
01/02/2019	FFO	3.3	247	52 START-UP FAILURE SFC BAB36 DRIVE MOTOR FAILURI
01/02/2019	PFO	3.3	157.65	Impact loss due to curtailment on 52
01/02/2019	FMO	123.7	247	52 Event MOF - CT Balance Shot
01/02/2019	PMO	123.7	157.65	Impact loss due to curtailment on 52
01/15/2019	FMO	64.8	247	CT 51 SNOW - HP FW BLOCK VALVE
01/15/2019	PMO	64.8	157.65	Impact loss due to curtailment on 51
01/18/2019	FMO	0.4	247	CT 51 SNOW - HP FW BLOCK VALVE
01/18/2019	PMO	0.4	157.65	Impact loss due to curtailment on 51
01/25/2019	FFO	1.5	247	CT 52 Start Up Failure, Loss of power to the DCS Card
01/25/2019	PFO	1.5	157.65	Impact loss due to curtailment on 52
01/28/2019	FMO	46.4	247	52 SNOW Repair CT Fuel Oil System Control
01/28/2019	PMO	46.4	157.65	Impact loss due to curtailment on 52

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

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

ISSUED BY: FLORIDA POWER & LIGHT CO.

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2019

To: Dec-2019

PLANT / UNIT: WEST COUNTY ENERGY 03

PWC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/04/2019	FMO	103.5	228	PWC 3A Event MOF - HRSG Roof Crack
01/04/2019	PMO	103.5	156.98	Impact loss due to curtailment on 3A
01/10/2019	FFO	6.4	228	PWC 3A EFOR / Full Forced - BFP Recirc. valve malfunction
01/10/2019	PFO	6.4	156.98	Impact loss due to curtailment on 3A
01/11/2019	FFO	7.2	228	PWC 3A EFOR / Full Forced - TRIP ON CPFM HIGH RUN BA
01/11/2019	PFO	0.4	156.98	Impact loss due to curtailment on 3A
01/11/2019	FFO	6.8	471	PWC 3ST EFOR / Full Forced - Loss of Process Steam
01/11/2019	FFO	7.2	228	PWC 3C EFOR / Full Forced - CT TRIP COMB COOL STM OI
01/11/2019	FFO	4.8	228	PWC 3B EFOR / Full Forced - COOL STEAM COMB DIFF PR
01/11/2019	PFO	0.4	157.03	Impact loss due to curtailment on 3C
01/22/2019	FMO	149.1	228	PWC 3B Event MOF - HRSG Tube Leak
01/22/2019	PMO	149.1	156.98	Impact loss due to curtailment on 3B

(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-2019 To: Dec-2019
 PLANT / UNIT: FORT MYERS 02 PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/01/2019	FPO	84.0	170	PFM 2E POF-3SAR UPGRADE
01/01/2019	PPO	84.0	68.3	Impact loss due to curtailment on 2E
01/01/2019	PPO	84.0	9.52	Impact loss due to curtailment on 2E
01/06/2019	PPO	49.4	9.52	Impact loss due to curtailment on 2F
01/06/2019	FPO	603.0	170	PFM 2F CT POF- 3SAR Upgrade
01/06/2019	PPO	420.8	68.3	Impact loss due to curtailment on 2F
01/08/2019	FMO	553.6	57	PFM ST1 POF - Steam Turbine Upgrade
01/08/2019	FPO	182.2	409	PFM ST2 POF - Steam Turbine Upgrade

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

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

ISSUED BY: FLORIDA POWER & LIGHT CO.

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2019 To: Dec-2019

PLANT / UNIT: TURKEY POINT 03

PTN 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/21/2019	PFO	30.3	181.81	Unit 3 unplanned power reduction due to CV-3-1413 non respo

(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-2019

To: Dec-2019

PLANT / UNIT: WEST COUNTY ENERGY 01

PWC 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/01/2019	FMO	101.1	228	PWC 1B Event MOF - Hot Reheat Header Crack
01/01/2019	PMO	101.1	156.98	Impact loss due to curtailment on 1B
01/08/2019	FMO	102.8	228	PWC 1A Event MOF - Hot Reheat Bypass Leak
01/08/2019	PMO	92.8	156.98	Impact loss due to curtailment on 1A
01/09/2019	FFO	10.0	471	PWC 1ST EFOR / Full Forced - Loss of vacuum
01/09/2019	FFO	7.5	228	PWC 1C EFOR / Full Forced - 1C CT Trip due to ST trip and B

(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-2019

To: Dec-2019

PLANT / UNIT: WEST COUNTY ENERGY 02

PWC 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/03/2019	FFO	5.1	230	PWC 2C EFOR / Full Forced - Trip on BFP Low Flow
01/03/2019	PFO	5.1	158.37	Impact loss due to curtailment on 2C
01/04/2019	FFO	4.9	230	PWC 2A EFOR / Full Forced - Deviation of Top Hat Control Val
01/04/2019	PFO	4.9	158.32	Impact loss due to curtailment on 2A
01/09/2019	FMO	83.8	230	PWC 2A Event MOF - Steam Leak repairs
01/09/2019	PMO	83.8	158.32	Impact loss due to curtailment on 2A
01/14/2019	FFO	10.3	230	PWC 2A EFOR / Start-up Failure - CT Flame out
01/14/2019	PFO	10.3	158.32	Impact loss due to curtailment on 2A

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

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

ISSUED BY: FLORIDA POWER & LIGHT CO.

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2019

To: Dec-2019

PLANT / UNIT: MANATEE UNIT 3 CC 03

PM3 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/07/2019	FMO	21.1	175	PMT 3D Event MOF - SNOW taken to repair 3D exciter
01/07/2019	PMO	21.1	119.5	Impact loss due to curtailment on 3D
01/16/2019	FMO	49.7	175	PMT 3C Event MOF - SNOW taken to repair leak on PM1 gas
01/16/2019	PMO	49.7	119.5	Impact loss due to curtailment on 3C
01/19/2019	FFO	2.1	175	PMT 3D EFOR - Failed inlet bleed heat valve positioner
01/19/2019	PFO	2.1	119.5	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.:

ACTUAL PERFORMANCE DATA

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2019

To: Dec-2019

PLANT / UNIT: MARTIN-UNIT 8 08

PM8 08

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/04/2019	FMO	79.0	165	PMR 8C Event MOF - Flame Scanner Cleaning and Tube Leak
01/04/2019	PMO	79.0	112.5	Impact loss due to curtailment on 8C
01/06/2019	FFO	0.8	165	PMR 8A Forced Outage - BFP Suction Pressure Transmitter F.
01/06/2019	PFO	0.8	112.5	Impact loss due to curtailment on 8A
01/08/2019	FFO	11.2	165	PMR 8C Start-Up Failure - Incorrect Parts in Ignition System
01/08/2019	PFO	11.2	112.5	Impact loss due to curtailment on 8C
01/10/2019	FFO	1.2	165	PMR 8B Start-Up Failure - Discharge Flow Transmitter Reading
01/10/2019	PFO	1.2	112.5	Impact loss due to curtailment on 8B
01/16/2019	FFO	2.4	165	PMR 8A Start-Up Failure - Exciter Not Allowing Generator to Start
01/16/2019	PFO	2.4	112.5	Impact loss due to curtailment on 8A
01/24/2019	PMO	2.1	112.5	Impact loss due to curtailment on 8A
01/24/2019	FMO	97.4	165	PMR 8A Event MOF - 8A LO Cooler Expansion & Exciter Bridge
01/24/2019	PMO	1.4	112.5	Impact loss due to curtailment on 8B
01/24/2019	FMO	99.6	165	PMR 8B Event MOF - CT Thermocouple 14 Replacement
01/25/2019	FMO	102.7	450	PMR 8ST Event MOF - Blowdown Line Repair & Aux CW Valve
01/25/2019	FMO	107.0	165	PMR 8C Event MOF - Main FW Regulator Packing Leak Repair
01/25/2019	FMO	97.0	165	PMR 8D Event MOF - Main Steam Blending Valve Packing Leak
01/29/2019	FMO	72.0	165	PMR 8A Event MOF Extension - CCW Piping Repair Under Load
01/29/2019	PMO	4.6	112.5	Impact loss due to curtailment on 8C
01/29/2019	PMO	64.6	112.5	Impact loss due to curtailment on 8A

(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.

GPIF Units
Actual Performance Data (ACRONYMS) for 2019

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

GPIF Units
Actual Performance Data (ACRONYMS) for 2019

ACRONYMS	DESCRIPTION
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
CCW	Closed Cooling Water
CF	Capacity Factor
CBV	Compressor Bleed Valve
CEA	Control Element Assembly
CEA 38	Control Element Assembly Number 38
CEA 65	Control Element Assembly Number 65
CED	Compressor Exit Diffuser
CEDM	Control Element Drive Mechanism
Circ	Circulating (water pump)
com	Communication
comm	Communication
CPFM	Combustor Pressure Fluctuation Monitor
Cpk	Process Capability Index – or process variability considering specs; 'C _{pk} should be 1.33 [4 sigma] or higher to satisfy most customers.'
CRH	Cold Reheat
CT	Combustion Turbine
CT C	Combustion Turbine (sub unit C)
CTG SRV	Speed Ratio Valve on Combustion Turbine (gas system)
CV-4-1510	Control Valve Number 4-1510
CVA	Cyber (security) Vulnerability Assessment
CW	Circulating Water
CWP	Circulating Water Pump
DCS	Distributed Control System
DEH	Digital Electro Hydraulic
DFS	Debris Filtration System
diff	Differential
DLN	Dry Low Nox
DP	Differential Pressure
DSH	DeSuperHeater
DWATT	Term used by General Electric as Auxiliary Megawatt Transducer
DWATT XDUCER	Megawatt transducer
DX	DeXcitation
EAF	Equivalent Availability Factor
ECCS	Emergency Core Cooling System
EFOR	Equivalent Forced Outage Rate
EFPD	Effective Full Power Days
EHC	Hydraulic
EJ	Expansion Joint
EOC	End of cycle
EPU	Extended Power Uprate

GPIF Units
Actual Performance Data (ACRONYMS) for 2019

ACRONYMS	DESCRIPTION
ESGA	System code for Ft. Myers 2E HRSG
EXP	Expansion
Fa	Failed
FCBBS	Florida Cost Based Broker System
FENA	Future Enterprise Network A
FGT	Florida Gas Transmission
FME	Foreign Material Exclusion
FMPA	Florida Municipal Power Agency
FPI	Fluorescent penetrant inspection
FPSC	Florida Public Service Commission
FSGJ	F is the unit (2F) SGJ is the system designator
FSNL	Full Speed No Load
FRV	Feedwater Regulating Valve
FTEs	Full Time Equivalent Employees including: Headcount, O.T. i.e. Overtime, & Contractors
FW	Feedwater
FWA	Boiler Feedwater
FWC	Feedwater Control
GCV	Gas Control Valve
GE	General Electric
GPIF	Generating Performance Incentive Factor
GSU	Generator Step Up
GTE	Generator Terminal Enclose
Haz	Hazardous
HC	Headcount
HDP	Heater Drain Pump
HI	High
HMI	Human Machine Interface
HP	High Pressure
HRH	Hot Reheat
HRSG	Heat Recovery Steam Generator
HTF	Heat Transfer Fluid
I/O	Input / Output
IBH	Inlet Bleed Heat Valve
ID	Induced Draft
IGV	Inlet guide vanes
Instr.	Instrumentation
IP	Intermediate Pressure
IRP	Integrated Resource Plan
ISO	Isolation
kWh	Kilowatt Hour
LEFM	Leading Edge Flow Meter
LOI	Letter of Instruction
LCI	Load Commutating Inverter
LCO	Limiting Conditions for Operation
LF	Liquid Fuel
LL	Low Low
LO	Low
LP	Low Pressure
MAJOR	Major Overhaul
MCC	Motor Control Center

GPIF Units
Actual Performance Data (ACRONYMS) for 2019

ACRONYMS	DESCRIPTION
MCF	Million cubic feet
PMG	Martin
MS	Main Steam
PMT	Manatee
MFIV	Main Feed Isolation Valve
MF PP	Main Feed Pump
MFW	Main Feed Water
MG	Motor Generator
MMBTU	Million British Thermal Units
MOF	Maintenance Outage Factor
MOF/AA	Maintenance Outage Factor / Atomizing Air
MOV	Motorized Operating Valve
MRE	Manuel Reject
MSR	Moisture Separator Reheater
MS	Main Steam
MSSV	Main Steam Safety Valve
MSIV	Main Steam Isolation Valves
MTC	Moderator Temperature Coefficient
MW	Megawatt
MUV	Motor actuated <u>U</u> nidirectional <u>V</u> alve
MTC	Moderator Temperature Coefficient
MW	Megawatt
MWh	Megawatt Hour
NEE	NEXtera Energy
NEL	Net Energy for Load
ND	Neutral Disconnect
NHR	Net Heat Rate
NO	No
NSC	Net Summer Continuous Capacity
O/H	Overhaul
OLWW	Off-Line Water Wash
OMC	Outside Management Control
OS	Off-system Sales
OUC	Orlando Utilities Commission
P&C	Protect and Control
POF	Planned Outage Factor
PEL	Planned Energy Loss
PFM	Ft. Myers
PM1	Gas Valve Number 1
PM3	Gas Valve Number 3
PDM	Power Delivery Module
Pmp	Pump
PPA	Purchased Power Agreement
PSE	Cooling Steam Supply
PSF	Cooling Steam Return
PSL	St Lucie
PSR	Sanford
PT	Potential transformer
PWR	Power
QF	Qualifying Facilities

GPIF Units
Actual Performance Data (ACRONYMS) for 2019

ACRONYMS	DESCRIPTION
RAP	Resource Assessment & Planning Dept.
R	Repair
R0	Row 0 blades on steam turbine
R1	Row 1 blades on steam turbine
RCP	Reactor Coolant Pump
RCS	Reactor Coolant System
RFC	Ready For Control
RFO	Refueling Outage
RH	Reheat
RPS	Reactor Protection System
RSD	Reserve Shutdown
RSV	Reheat Stop Valve
RSV1	Reheat Stop Valve Number 1
RV	Release Valve
RW	Repetitive Work
S/U	Startup
SGFP	Steam Generator Feed Pump
SGG	Main Steam - High Pressure
SGJ-ACV-10	System Designator Air Control Valve
SH	Super heat
SIT	Safety Injection Tank
SL1-23	St Lucie Unit 1 cycle 23 refueling outage
SL2-19	St Lucie Unit 2 cycle 19 refueling outage
SNO	Short Notice Outage
SNOW	Short Notice Outage Work
SRV	Speed Ratio Valve
STARS	Strategic Anti Rotation Stall Surge testing
ST	Steam Turbine
ST1	Steam Turbine Number 1
ST2	Steam Turbine Number 2
STG or SG	Steam Generator
STM 1	Steam Turbine Number 1
STM 2	Steam Turbine Number 2
TYSP	Ten Year Site Plan
T-Ave	Temperature Average
TC or T/Cs	Thermal/Couples
TCW HX	Turbine Cooling Water Heat Exchanger
TMOF	Task MOF
TVT	Turbine Valve Testing
U1	Unit 1
U2	Unit 2
UEL	Unplanned Energy Loss
ULPM1	Ultra Lean Pre-Mix Valve # 1
UPS	Unit Power Sales Agreement
VCMI	Communication interface board for Mark 6 ovation system
Vi	Roman Numeral 6
VGW	Variable Guide Vane
VLV	Valve
VSV	Variable Stator Vanes
VTUR	"V" stands for speed and "TUR" is for turbine
WI	Water Injection
Wobbee	Water warms up gas fired units to 35 MWs. After that, permissive Wobbee takes it to base load.
WO	Work
WW	Water wash
XFMR	Transformer