

John T. Butler Assistant General Counsel – Regulatory Florida Power & Light Company 700 Universe Boulevard Juno Beach, FL 33408-0420 (561) 304-5639 (561) 691-7135 (Facsimile) John.Butler@fpl.com

February 20, 2017

-VIA ELECTRONIC FILING -

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

Re: Docket No. 170001-EI

Dear Ms. Stauffer:

I enclose for electronic filing in the above docket; Florida Power & Light Company's ("FPL") GPIF Actual Unit Performance Data Schedules covering the month of January 2017. 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) 304-5639.

Sincerely,	
s/ John T. Butler	
John T. Butler	

Enclosures

cc: Counsel for Parties of Record (w/encl.)

CERTIFICATE OF SERVICE Docket No. 170001-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 2017, to the following:

Danijela Janjic, Esq.
Suzanne Brownless, Esq.
Division of Legal Services

Florida Public Service Commission

2540 Shumard Oak Blvd.

Tallahassee, Florida 32399-0850

djanjic@psc.state.fl.us sbrownle@psc.state.fl.us

Beth Keating, Esq. Gunster Law Firm

Attorneys for Florida Public Utilities Corp.

215 South Monroe St., Suite 601 Tallahassee, Florida 32301-1839

bkeating@gunster.com

James D. Beasley, Esq. J. Jeffrey Wahlen, Esq. Ashley M. Daniels, Esq. Ausley McMullen

Attorneys for Tampa Electric Company

P.O. Box 391

Tallahassee, Florida 32302 jbeasley@ausley.com jwahlen@ausley.com adaniels@ausley.com

Robert Scheffel Wright, Esq. John T. LaVia, III, Esq. Gardner, Bist, Wiener, et al

Attorneys for Florida Retail Federation

1300 Thomaswood Drive Tallahassee, Florida 32308 schef@gbwlegal.com jlavia@gbwlegal.com 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

Dianne M. Triplett, Esq.

Attorneys for Duke Energy Florida

299 First Avenue North St. Petersburg, Florida 33701 dianne.triplett@duke-energy.com

Jeffrey A. Stone, Esq. Russell A. Badders, Esq. Steven R. Griffin, Esq.

Beggs & Lane

Attorneys for Gulf Power Company

P.O. Box 12950

Pensacola, Florida 32591-2950

jas@beggslane.com rab@beggslane.com srg@beggslane.com

James W. Brew, Esq. Laura A. Wynn, Esq.

Attorneys for PCS Phosphate - White Springs Stone Mattheis Xenopoulos & Brew, PC

1025 Thomas Jefferson Street, NW

Eighth Floor, West Tower Washington, DC 20007-5201

jbrew@smxblaw.com laura.wynn@smxblaw.com Robert L. McGee, Jr. Gulf Power Company One Energy Place Pensacola, Florida 32520 rlmcgee@southernco.com

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

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

Mike Cassel, Director/Regulatory and Governmental Affairs Florida Public Utilities Company 1750 S.W. 14th Street, Suite 200 Fernandina Beach, Florida 32034-3052 mcassel@fpuc.com

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

Jon C. Moyle, Jr., Esq. c/o Moyle Law Firm, PA Attorneys for Florida Industrial Power Users Group 118 North Gadsden St. Tallahassee, Florida 32301 jmoyle@moylelaw.com

By: <u>s/John T. Butler</u> John T. Butler Florida Bar No. 283479

COMPANY: FLORIDA POWER AND LIGHT

FROM: Jan-2017

TO: Dec-2017

				F	LANT / UNIT	: CAPE C	ANAVERAL	03	PCC 03					
	· · · · · · · · · · · · · · · · · · ·	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	94.7	0	0	0	0	0	0	0	0	0	0	0	94.7
2.	РН	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.	РОН	0	0	0	o	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.	мон	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	РРОН	0	0	0	o	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	6.4	0	0	0	0	0	0	0	0	0	0	0	6.4
12.	LR PF (MW)	405.31	0	0	0	0	0	0	0	0	0	0	0	405.31
13.	РМОН	104.82	0	0	0	0	0	0	0	0	0	0	0	104.82
14.	LR PM (MW)	428.39	0	0	0	0	0	0	0	0	0	0	0	428.39
15.	NSC	1216	0	0	0	0	0	0	0	0	0	0	0	1216
16.	OPER BTU (MBTU)	4202066	0	0	0	0	0	0	0	0	0	0	o	4202066
17.	NET GEN	635820	0	0	0	0	0	0	0	0	0	0	0	635820
18.	ANOHR (BTU/KWH)	6609	0	0	0	0	0	0	0	0	0	0	0	6609
19.	NOF (%)	70.3	0	0	0	0	0	0	0	0	0	0	0	70.3
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 SYNCRONIZED TO THE SYSTEM

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

COMPANY: FLORIDA POWER AND LIGHT

FROM: Jan-2017

TO: Dec-2017

				PLANT / UNIT: WEST COUNTY ENER 03 PWC 03										
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	78.8	0	0	0	0	0	0	0	0	0	0	0	78.8
2.	РН	744	0	0	0	0	0	0	0	0	0	0	0	744
3.	SH	591.1	0	0	0	0	0	0	0	0	0	0	0	591.1
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	152.9	0	0	0	0	0	0	0	0	0	0	0	152.9
6.	РОН	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.	мон	152.9	0	0	0	0	0	0	0	0	0	0	0	152.9
9.	РРОН	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.	РМОН	8.18	0	0	0	0	0	0	0	0	0	0	0	8.18
14.	LR PM (MW)	701.83	ō	0	0	0	0	0	0	0	0	0	0	701.83
15.	NSC	1172	0	0	0	0	0	0	0	0	0	0	0	1172
16.	OPER BTU (MBTU)	3009935	0	0	0	0	0	0	0	0	0	0	0	3009935
17.	NET GEN	420221	0	0	0	0	0	0	0	0	0	0	0	420221
18.	ANOHR (BTU/KWH)	7163	0	0	0	0	0	0	0	0	0	0	0	7163
19.	NOF (%)	60.7	0	0	0	0	0	0	0	0	0	0	0	60.7
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

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

COMPANY: FLORIDA POWER AND LIGHT

FROM: Jan-2017

TO: Dec-2017

				Р	LANT / UNIT	: FORT	IYERS	02	PFM 02					
		Jan	Feb	Mar	Арг	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	99	0	0	0	0	0	0	0	0	0	0	0	99
2.	PH	744	0	0	o	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.	РОН	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.	мон	0	0	0	O	0	0	0	0	o	0	0	0	0
9.	РРОН	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	0	ō	0	0	0	0	0	0	ō	0
11.	PFOH	0	0	0	o	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.	РМОН	43.88	0	0	. 0	0	0	0	0	0	0	0	0	43.88
14.	LR PM (MW)	245.18	0	0	o	. 0	0	0	0	o	0	0	0	245.18
15.	NSC	1470	0	0	0	0	0	0	0	0	0	0	0	1470
16.	OPER BTU (MBTU)	5336105	0	0	0	0	0	0	0	o	0	0	0	5336105
17.	NET GEN	737156	0	0	0	0	0	0	0	0	0	0	. 0	737156
18.	ANOHR (BTU/KWH)	7239	0	0	0	0	0	0	0	0	0	0	0	7239
19.	NOF (%)	67.4	0	0	0	0	0	0	0	0	0	0	0	67.4
20.	NPC (MW)	1681	0	0	0	0	o	. 0	0	0	0	0	0	1681

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

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

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

COMPANY: FLORIDA POWER AND LIGHT

FROM: Jan-2017

TO: Dec-2017

PLANT / UNIT: ST LUCIE 01											PSL 01			
		Jan	Feb	Mar	Арг	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ýtd
1.	EAF (%)	97.2	0	0	0	0	0	0	0	0	0	0	0	97.2
2.	PH	744	0	0	0	0	0	0	0	0	0	0	0	744
3.	SH	725	0	0	0	0	0	0	0	0	0	0	0	725
4.	RSH	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	UH	19	0	0	0	0	0	0	0	0	0	0	0	19
6.	РОН	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	FOH	19	0	0	0	0	0	0	0	0	0	0	0	19
8.	мон	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	РРОН	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	4	O	0	0	0	0	0	o	0	0	0	0	4
12.	LR PF (MW)	375.23	0	0	0	0	0	0	0	0	0	0	0	375.23
13.	РМОН	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	o	0	0	0	0	0	0	0	0	981
16.	OPER BTU (MBTU)	7449650	0	0	o	0	0	0	0	0	0	0	0	7449650
17.	NET GEN	726827	0	0	0	0	0	0	0	0	0	0	0	726827
18.	ANOHR (BTU/KWH)	10250	0	0	0	0	0	0	0	0	0	0	0	10250
19.	NOF (%)	102.2	0	0	0	0	0	0	0	0	0	0	0	102.2
20.	NPC (MW)	981	0	0	0	0	0	0	0	0	0	0	0	981

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

FILED: SUSPENDED: EFFECTIVE:

· ISSUED BY: FLORIDA POWER & LIGHT CO.

DOCKET NO.: ORDER NO.:

COMPANY: FLORIDA POWER AND LIGHT

FROM: Jan-2017

TO: Dec-2017

				Р	LANT / UNIT	: STLUC	IE	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.	РН	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.	РОН	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.	мон	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	РРОН	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	o	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.	РМОН	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)	7662071	0	0	0	0	0	0	0	0	0	0	0	7662071
17.	NET GEN	756342	0	. 0	0	0	0	0	0	0	0	0	0	756342
18.	ANOHR (BTU/KWH)	10130	0	0	0	0	0	0	0	0	0	0	0	10130
19.	NOF (%)	103	0	0	o	0	0	0	0	0	0	0	0	103
20.	NPC (MW)	987	0	0	o	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 .:

COMPANY: FLORIDA POWER AND LIGHT

FROM: Jan-2017

TO: Dec-2017

				F	LANT / UNI1	: TURKE	Y POINT	03	PTN 03						
		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.	РН	744	0	0	0	0	0	0	0	0	0	0	0	744	
3.	SH	744	0	0	O	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.	РОН	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.	мон	0	0	0	0	0	0	0	0	0	0	0	0	0	
9.	РРОН	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.	РБОН	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.	РМОН	0	0	0	0	0	0	0	0	0	0	0	0	0	
14.	LR PM (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	
15.	NSC	811	0	0	0	0	0	0	0	0	0	0	0	811	
16.	OPER BTU (MBTU)	6707165	0	0	0	0	0	0	0	0	0	0	0	6707165	
17.	NET GEN	623783	0	0	0	0	0	0	0	0	0	0	0	623783	
18.	ANOHR (BTU/KWH)	10752	0	0	0	0	0	0	0	0	0	0	0	10752	
19.	NOF (%)	103.4	0	0	0	0	0	0	0	. 0	0	0	0	103.4	
20.	NPC (MW)	811	0	0	0	0	0	0	0	0	0	0	0	811	

21. ANOHR E	QUATION	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.:

COMPANY: FLORIDA POWER AND LIGHT

FROM: Jan-2017

TO: Dec-2017

				Р	LANT / UNIT	: TURKE	Y 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.	РН	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.	РОН	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.	мон	0	0	0	. 0	0	0	0	0	0	0	0	0	0	
9.	РРОН	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.	РМОН	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	O	0	0	0	0	
15.	NSC	821	0	0	0	0	0	0	0	0	0	0	0	821	
16.	OPER BTU (MBTU)	6706580	0	0	0	0	0	0	0	0	0	0	0	6706580	
17.	NET GEN	629420	0	0	0	0	0	0	0	0	0	0	0	629420	
18.	ANOHR (BTU/KWH)	10655	0	0	o	0	0	0	0	0	0	0	0	10655	
19.	NOF (%)	103	0	0	o	0	0	0	0	0	0	0	0	103	
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.:

COMPANY: FLORIDA POWER AND LIGHT

FROM: Jan-2017

TO: Dec-2017

					PLANT / UNIT: WEST COUNTY ENER 01								PWC 01			
		Jan	Feb	Маг	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd		
1.	EAF (%)	97.3	0		0	0	0	0	0	o	0	0	0	97.3		
2.	PH	744	0		0	0	0	0	0	0	0	0	0	744		
3.	SH	739.73	0	(0	0	0	0	0	0	0	0	0	739.73		
4.	RSH	4.27	0) 0	0	0	0	0	0	0	0	0	4.27		
5.	UH	0	0	() 0	0	0	0	0	0	0	0	0	0		
6.	РОН	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		
8.	мон	0	0	. (0	0	0	0	0	0	0	0	0	0		
9.	РРОН	o	0	Ö	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		
11.	PFOH	50.27	0	(0	0	0	0	0	0	0	0	0	50.27		
12.	LR PF (MW)	469.44	0	(0	0	0	0	0	0	0	0	0	469.44		
13.	РМОН	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		
15.	NSC	1162	0	(0	0	0	. 0	0	0	0	0	0	1162		
16.	OPER BTU (MBTU)	4092354	0	(0	0	0	0	0	o	0	0	0	4092354		
17.	NET GEN	561790	0	(0	0	0	0	0	0	0	0	0	561790		
18.	ANOHR (BTU/KWH)	7284	o	(0	0	0	0	0	0	0	0	0	7284		
19.	NOF (%)	65.4	0	(0	0	0	0	0	0	0	0	0	65.4		
20.	NPC (MW)	1205	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.:

COMPANY: FLORIDA POWER AND LIGHT

FROM: Jan-2017

TO: Dec-2017

				P	LANT / UNIT	r: WEST	OUNTY EN	ER 02	PWC 02					
		Jan	Feb	Mar	Арг	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	89.9	0	0	0	0	0	0	0	0	0	0	0	89.9
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.	РОН	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.	мон	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	РРОН	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	0.25	0	0	0	0	0	0	0	0	0	0	0	0.25
12.	LR PF (MW)	390.7	0	0	0	0	0	0	0	0	0	. 0	0	390.7
13.	РМОН	224.3	0	0	0	0	0	0	0	0	0	0	0	224.3
14.	LR PM (MW)	390.67	0	0	0	0	0	0	0	0	0	0	0	390.67
15.	NSC	1172	0	0	0	0	0	. 0	0	0	0	0	0	1172
16.	OPER BTU (MBTU)	3659960	0	0	0	0	0	0	0	0	0	0	0	3659960
17.	NET GEN	520975	0	0	0	0	0	0	0	0	0	0	0	520975
18.	ANOHR (BTU/KWH)	7025	0	0	0	0	0	0	0	0	0	0	0	7025
19.	NOF (%)	59.7	0	0	0	0	0	0	0	0	0	0	0	59.7
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
		UNIT IS SYNCRONIZED TO THE SYSTEM

FILED:

SUSPENDED:

EFFECTIVE:

DOCKET NO.:

ORDER NO.:

COMPANY: FLORIDA POWER AND LIGHT

FROM: Jan-2017

TO: Dec-2017

		PLANT / UNIT: TURKEY POINT #5 05									TP5 05			
		Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	98	0	0	0	0	0	0	0	0	0	0	0	98
2.	РН	744	0	0	0	0	0	0	0	0	0	0	0	744
3.	SH	740.78	0	0	0	0	0	0	0	0	0	0	0	740.78
4.	RSH	3.22	0	0	0	0	0	0	0	0	0	0	0	3.22
5.	UH	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	РОН	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.	мон	0	0	Ō	0	0	0	0	0	0	0	0	0	0
9.	РРОН	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	LR PP (MW)	0	0	0	o	0	o	0	0	0	0	0	0	0
11.	PFOH	20.45	0	0	0	0	0	0	0	0	0	0	0	20.45
12.	LR PF (MW)	278	0	0	0	0	0	0	0	0	0	0	0	278
13.	РМОН	39.25	0	0	0	0	0	0	0	0	0	0	0	39.25
14.	LR PM (MW)	278	0	0	0	0	0	0	0	0	0	0	0	278
15.	NSC	1112	0	0	0	0	0	0	0	0	0	0	0	1112
16.	OPER BTU (MBTU)	3725472	0	0	0	0	0	0	0	0	0	0	0	3725472
17.	NET GEN	524847	0	0	0	. 0	0	0	0	0	0	0	0	524847
18.	ANOHR (BTU/KWH)	7098	0	0	0	0	0	0	0	. 0	0	0	0	7098
19.	NOF (%)	63.7	0	0	0	0	0	0	0	0	0	0	0	63.7
20.	NPC (MW)	1163	0	0	0	0	0	0	0	0	0	0	0	1163

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.:

COMPANY: FLORIDA POWER AND LIGHT

FROM: Jan-2017

TO: Dec-2017

				F	PLANT / UNIT: MANATEE UNIT 3 CC 03						l	PM3 03			
	,,,_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd	
1.	EAF (%)	99.5	0	0	0	0	0	0	0	0	0	0	0	99.5	
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	o	0	0	0	0	0	0	0	0	0	
5.	UH	0	0	0	o	0	0	0	0	0	0	0	0	0	
6.	РОН	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.	МОН	0	0	0	0	0	0	0	0	0	0	0	0	0	
9.	РРОН	0	0	0	o	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	2.28	0	0	o	0	0	0	0	0	0	0	0	2.28	
12.	LR PF (MW)	40.06	0:	0	0	0	0	0	0	0	0	0	0	40.06	
13.	РМОН	15.77	0	0	0	0	0	0	0	0	0	0	0	15.77	
14.	LR PM (MW)	271.69	0	0	0	0	0	0	0	0	0	0	0	271.69	
15.	NSC	1087	0	0	0	0	0	0	0	0	0	0	0	1087	
16.	OPER BTU (MBTU)	4272587	0	Ö	0	0	0	0	0	0	0	0	0	4272587	
17.	NET GEN	626242	0	0	o	0	0	0	0	0	0	0	0	626242	
18.	ANOHR (BTU/KWH)	6823	G	0	o	0	0	0	0	0	0	0	0	6823	
19.	NOF (%)	77.4	0	. 0	0	0	0	0	0	0	0	0	0	77.4	
20.	NPC (MW)	1166	0	0	0	0	0	0	0	0	0	0	0	1166	

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.:

COMPANY: FLORIDA POWER AND LIGHT

FROM: Jan-2017

TO: Dec-2017

		PLANT / UNIT: MARTIN-UNIT 8 08 PM8 08												
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ytd
1.	EAF (%)	13.8	0	0	0	0	0	0	0	0	0	0	0	13.8
2.	PH	744	0	0	0	0	0	0	0	0	0	0	0	744
3.	SH	141.3	0	0	0	0	0	0	0	0	0	0	0	141.3
4.	RSH	2.7	0	0	0	0	0	0	0	0	0	0	0	2.7
5.	UH	600	0	0	0	0	0	0	0	0	0	0	0	600
6.	РОН	600	0	0	0	0	0	0	0	0	0	0	0	600
7.	FOH	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	мон	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	РРОН	144	0	0	0	0	0	0	0	0	0	0	0	144
10.	LR PP (MW)	287.96	0	0	0	0	0	0	0	0	0	0	0	287.96
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.	РМОН	12.33	0	0	0	0	0	0	0	0	0	0	0	12.33
14.	LR PM (MW)	272.57	0	0	0	0	0	0	0	0	0	0	0	272.57
15.	NSC	1090	. 0	0	0	0	0	0	0	0	0	0	0	1090
16.	OPER BTU (MBTU)	632837	0	0	0	0	0	0	0	0	0	0	0	632837
17.	NET GEN	92372	0	0	0	0	0	0	0	0	0	0	0	92372
18.	ANOHR (BTU/KWH)	6851	0	0	0	0	0	. 0	0	0	0	0	0	6851
19.	NOF (%)	60	0	0	0	0	0	0	0	0	0	0	0	60
20.	NPC (MW)	1195	0	0	0	0	0	0	0	0	0	0	0	1195
21.	ANOHR EQUATION							ANO	HR = A + B (N.O.F.)				
	· I INE 17 IS DATA WHEN THE							A = (0	B = 0				

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

FILED:

SUSPENDED:

EFFECTIVE:

DOCKET NO .:

ORDER NO.:

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2017

To: Dec-2017

03

PLANT / UNIT:

CAPE CANAVERAL

PCC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/12/2017	FF	4.3	248	32 CT Instrument air leak at pressure gauge of HRH 3SGJ-PC
01/12/2017	PF	4.3	157.31	Impact loss due to curtailment on 32
01/16/2017	FM	55.1	248	PCC CT 33 Event MOF- Generator breaker motor charging spi
01/16/2017	PM	55.1	157.36	Impact loss due to curtailment on 33
01/18/2017	FM	55.7	248	PCC CT 32 Event MOF - Generator Breaker motor charging ci
01/18/2017	PM	55.7	157.31	Impact loss due to curtailment on 32
01/31/2017	FF	2.2	248	CT 32 B stage gas sensing line leak
01/31/2017	PF	2.2	157.31	Impact loss due to curtailment on 32

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

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

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2017

To: Dec-2017

PLANT / UNIT:

WEST COUNTY ENERGY 03

PWC 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	Description
01/12/2017	PM	1.7	158.64	Impact loss due to curtailment on 3A
01/12/2017	FM	138.8	232	PWC 3A Event MOF - Main Stm to Aux Stm Pipe Leak
01/12/2017	FM	137.1	476	PWC 3ST Event MOF - Main Stm to Aux Stm Pipe Leak
01/12/2017	FM	137.1	232	PWC 3B Event MOF - Main Stm to Aux Stm Pipe Leak
01/12/2017	FM	136.9	232	PWC 3C Event MOF - Main Stm to Aux Stm Pipe Leak
01/18/2017	FM	16.0	232	PWC 3A Event MOF Extension - Main Stm to Aux Stm Pipe Le
01/18/2017	FM	19.1	232	PWC 3C Event MOF Extension - Main Stm to Aux Stm Pipe Le
01/18/2017	FM	21.4	476	PWC 3ST Event MOF Extension - Main Stm to Aux Stm Pipe I
01/18/2017	FM	22.3	232	PWC 3B Event MOF Extension - Main Stm to Aux Stm Pipe Le
01/19/2017	РМ	0.9	158.64	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

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2017

To: Dec-2017

PLANT / UNIT:

FORT MYERS

02

PFM 02

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/25/2017	FM	43.9	164	PFM 2F (Event MOF) HRSG Tube Leak
01/25/2017	PM	43.9	71.14	Impact loss due to curtailment on 2F
01/25/2017	PM	43.9	10.02	Impact loss due to curtailment on 2F

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

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2017

To: Dec-2017

PLANT / UNIT:

ST LUCIE

01

PSL 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/31/2017	₽F	4.0	375.23	U1 UEL RCP Leak DN PWR 013117
01/31/2017	FF	19.0	981	U1 UEL RCP Leak shutdown 013117

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

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2017

To: Dec-2017

PLANT / UNIT:

WEST COUNTY ENERGY 01

PWC 01

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/15/2017	FF	1.5	230	PWC 1C EFOR/Full Forced - False Low Flow BFP Trip.
01/15/2017	PF	1.5	157.36	Impact loss due to curtailment on 1C
01/29/2017	FF	48.8	472	PWC U1 ST EFOR/Full Forced - ST Low EHC Pressure Trip: F

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

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2017

To: Dec-2017

PLANT / UNIT:

WEST COUNTY ENERGY 02

PWC 02

				11.0 02
DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/11/2017	FF	0.3	232	PWC 2C EFOR/Start-up Failure - CT Flame Out Trip
01/11/2017	PF	0.3	158.7	Impact loss due to curtailment on 2C
01/19/2017	FM	128.7	232	PWC 2A Event MOF - Significant AIG Slip
01/19/2017	РМ	128.7	158.65	Impact loss due to curtailment on 2A
01/26/2017	FM	95.6	232	PWC 2C Event MOF - Seal Oil Skid Vibration
01/26/2017	РМ	95.6	158.7	Impact loss due to curtailment on 2C

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

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2017

To: Dec-2017

PLANT / UNIT:

TURKEY POINT #5

05

TP5 05

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/01/2017	FF	19.6	166	5C Trip on Phase C PT Fuse Failure
01/01/2017	PF	19.6	112	Impact loss due to curtailment on 5C
01/07/2017	FM	21.3	166	PTC 5C EVENT MOF PT Fuse Wiring Replacement
01/07/2017	P M	21.3	112	Impact loss due to curtailment on 5C
01/23/2017	FM	17.9	166	PTC 5B Event MOF - HRH bypass valve travel issue
01/23/2017	РМ	17.9	112	Impact loss due to curtailment on 5B
01/24/2017	FF	0.9	166	PTC 5B Trip on High HP Drum Level - EFOR
01/24/2017	PF	0.9	112	Impact loss due to curtailment on 58

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

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2017

To: Dec-2017

PLANT / UNIT:

MANATEE UNIT 3 CC

PM3 03

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/09/2017	PF .	2.3	40	3C Failed to Start
01/27/2017	FM	15.8	160	PMT 3C Event MOF - replace gasket on orifice flange on HP s
01/27/2017	РМ	15.8	111.75	Impact loss due to curtailment on 3C

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

COMPANY: FLORIDA POWER AND LIGHT

From: Jan-2017

To: Dec-2017

PLANT / UNIT:

MARTIN-UNIT 8

80

PM8 08

DATE	OUTAGE TYPE(1)	HOURS	(MW) AFFECTED	DESCRIPTION
01/01/2017	PP	140.2	110.5	Impact loss due to curtailment on 8A
01/01/2017	FP	744.0	162	PMR 8A POF05 upgrade
01/04/2017	FM	12.3	162	PMR 8C Event MOF - Troubleshoot, test,repair B LCI
01/04/2017	РМ	12.3	110.5	Impact loss due to curtailment on 8B
01/06/2017	FP	603.8	442	PMR 8ST POF - Project 46336 Major OH
01/06/2017	FP	603.3	162	PMR 8D POF- Project 46370
01/06/2017	F P	602.7	162	PMR 8C POF - Project 46361
01/07/2017	FP	600.0	162	PMR 8B POF - Dot 05 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.:

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 2D	Unit 2 Combustion Turbine (sub unit D)
2E	Unit 2 Combustion Turbine (sub unit E)
2F	Unit 2 Combustion Turbine (sub unit F)
3 CTB	Unit 3 Combustion Turbine (sub unit B)
3A	Unit 3 Combustion Turbine (sub unit A)
3B	Unit 3 Combustion Turbine (sub unit B)
3C	Unit 3 Combustion Turbine (sub unit C)
3D	Unit 3 Combustion Turbine (sub unit D)
3ST	Unit 3 Steam Turbine
41AC-1	Breaker 1 for Power Supply to Exciter
41AC-2	Breaker 2 for Power Supply to Exciter
4A	Unit 4 Combustion Turbine (sub unit A)
4A SGFP	4A Steam Generator Feedwater Pump
4B	Unit 4 Combustion Turbine (sub unit B)
4C	Unit 4 Combustion Turbine (sub unit C)
4D 4KV	Unit 4 Combustion Turbine (sub unit D) 4 Thousand Volts
5A	Unit 5 Combustion Turbine (sub unit A)
5A 5B	Unit 5 Combustion Turbine (sub unit A) 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
ANOHR	AVERAGE Net Operating Heat Rate
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
ASGJ-BV-27ED	A (unit 2A) SGJ (hot reheat to condenser) BV (block valve) 27 (#) ED (valve bypass)
AUX	Auxiliary
AVR	Automatic Voltage Regulator
BBLS	Barrels
BFP	Boiler Feed Pump

ACRONYMS	DESCRIPTION
BFPT	Boiler Feed Pump Turbine
BRG	Bearing
BRK	Breaker
BSGG	Unit B, main steam section of HRSG
BTU	British Thermal Units
CF	Capacity Factor
CBV	Compressor Bleed Valve
CEA	Control Element Assembly
CEA 38	Control Element Assembly Number 38
CEA 65	Control Element Assembly Number 65
CEDM	Control Element Drive Mechanism
Circ	Circulating (water pump)
com	Communication
comm	Communication
CPFM	Combustor Pressure Fluctuation Monitor
	Process Capability Index – or process variability considering specs; ${}^{\prime}C_{pk}$ should be 1.33 [4 sigma] or
Cpk	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
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 XDUCER	Megawatt transducer
DX	DeXcitation
EAF	Equivalent Availability Factor
ECCS	Enmergency Core Cooling System
EFOR	Equivalent Forced Outage Rate
EFPD	Effective Full Power Days
EHC	Hydraulic
EJ	Expansion Joint
EOC	End of cycle
EPU	Extended Power Uprate
ESGA	System code for Ft. Myers 2E HRSG
EXP	Expansion
Fa	Failed
FCBBS	Florida Cost Based Broker System
FENA	Future Enterprise Network A
FGT	Florida Gas Transmission
FME	Foreign Material Exclusion
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

ACRONYMS	DESCRIPTION
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 IGV	Induced Draft
Instr.	Inlet guide vanes Instrumentation
IIIsti. 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
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 Motor Generator
MG MMBTU	Million British Thermal Units
MOF	Maintenance Outage Factor
MOF/AA	Maintenance Outage Factor Maintenance Outage Factor / Atomizing Air
MOV	Motorized Operating Valve
MRE	Manuel Reject
MSR	Moisture Separator Reheater
	Main Steam
1410	

ACRONYMS	DESCRIPTION
MSSV	Main Steam Safety Valve
MSIV	Main Steam Isolation Valves
MTC	Moderator Temperature Coefficient
MW	Megawatt
MUV	Motor actuated <u>U</u> nidirectional <u>V</u> alve
MTC	Moderator Temperature Coefficient
MW	Megawatt
MWh	Megawatt Hour
NEE	NEXTera Energy
NEL	Net Energy for Load
ND	Neutral Disconnect
NHR	Net Heat Rate
NO	No
NSC	Net Summer Continuous Capacity
O/H	Overhaul
OLWW	Off-Line Water Wash
OMC	Outside Management Control
OS	Off-system Sales
OUC	Orlando Utilities Commission
P&C	Protect and Control
POF	Planned Outage Factor
PEL	Planned Energy Loss
PFM	Ft. Myers
PM1	Gas Valve Number 1
PM3	Gas Valve Number 3
PDM	Power Delivery Module
Pmp	Pump
PPA	Purchased Power Agreement
PSE	Cooling Steam Supply
PSF	Cooling Steam Return
PSL	St Lucie
PSR	Sanford
PT	Potential transformer
PWR	Power
QF	Qualifying Facilities
RAP	Resource Assessment & Planning Dept.
R	Repair
R0	Row 0 blades on steam turbine
R1	Row 1 blades on steam turbine
RCP	Reactor Coolant Pump
RCS	Reactor Coolant System
RFC	Ready For Control
RFO	Refueling Outage
RH	Reheat
RPS	Reactor Protection System
RSD	Reserve Shutdown
RSV BSV4	Reheat Stop Valve
RSV1	Reheat Stop Valve Number 1
RV DW	Release Valve
RW S/U	Repetitive Work
SGFP	Startup Steam Generator Feed Pump
	Main Steam - High Pressure
300	waiii Geaiii - i iigii Fiessure

ACRONYMS	DESCRIPTION
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
VLV	Valve
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