



Florida Power
A Progress Energy Company

ORIGINAL

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April 23, 2002

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M. Blanca S. Bayó, Director
Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: Docket 020001-EI

Dear Ms. Bayó:

Enclosed herewith for filing with the Commission in the above-referenced docket are ten (10) copies of Florida Power Corporation's GPIF True Up Filing for March, 2002.

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ECR _____
GCL _____
OPC _____
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Please acknowledge your receipt of the above filing on the enclosed copy of this letter and return to the undersigned.

Very truly yours,

James A. McGee

James A. McGee

JAM/kbd
Enclosure

cc: Parties of record

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R.V.N

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CERTIFICATE OF SERVICE

Docket No. 020001-EI

I HEREBY CERTIFY that a true copy of Florida Power Corporation's Performance Data Report for March 2002 has been furnished to the following individuals by regular U.S. Mail this 23rd day of April, 2002.

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ORIGINAL

FLORIDA POWER

ACTUAL UNIT PERFORMANCE DATA -- YEAR 2002

ANCLOTE 1	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-Mar Period
1. EAF	98.99	99.44	97.70										98.69
2. PH	744	672	744										2,160
3. SH	245.2	130.4	744.0										1,119.6
4. RSH	495.5	541.6	0.0										1,037.1
5. UH	3.9	0.0	0.0										3.9
6. POH	0.0	0.0	0.0										0.0
7. FOH	3.9	0.0	0.0										3.9
8. MOH	0.0	0.0	0.0										0.0
9. PFOH	62.2	2.1	0.0										64.4
10. LR PF (MW)	6.1	188.8	0.0										12.1
11. PMOH	10.1	10.0	56.2										76.3
12. LR PM (MW)	140.6	146.2	151.4										149.3
13. NSC (MW)	498	498	498										498
14. OPER MBTU	672,363	298,647	2,074,458										3,045,468
15. NET GEN (MWH)	67,611	25,628	207,568										300,807
16. ANOHR (BTU/KWH)	9,944.6	11,653.2	9,994.1										10,124.3
17. NOF (%)	55.36	39.47	56.02										53.95
18. NPC (MW)	498	498	498										498

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FLORIDA POWER

ACTUAL UNIT PERFORMANCE DATA – YEAR 2002

ANCLOTE 2	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-Mar Period
1. EAF	99.01	99.38	91.44										96.52
2. PH	744	672	744										2,160
3. SH	698.5	672.0	501.4										1,871.9
4. RSH	45.5	0.0	192.4										237.9
5. UH	0.0	0.0	50.2										50.2
6. POH	0.0	0.0	0.0										0.0
7. FOH	0.0	0.0	0.0										0.0
8. MOH	0.0	0.0	50.2										50.2
9. PFOH	0.4	0.0	4.0										4.4
10. LR PF (MW)	458.7	0.0	216.8										240.3
11. PMOH	25.1	10.5	39.2										74.9
12. LR PM (MW)	137.2	196.6	147.7										151.0
13. NSC (MW)	495	495	495										495
14. OPER MBTU	1,726,553	1,165,516	1,455,542										4,347,611
15. NET GEN (MWH)	173,090	114,584	147,324										434,998
16. ANOHR (BTU/KWH)	9,974.9	10,171.7	9,879.9										9,994.6
17. NOF (%)	50.06	34.45	59.36										46.95
18. NPC (MW)	495	495	495										495

FLORIDA POWER

ACTUAL UNIT PERFORMANCE DATA -- YEAR 2002

BARTOW 3	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-Mar Period
1. EAF	98.11	87.43	21.39										68.36
2. PH	744	672	744										2,160
3. SH	586.4	625.2	116.0										1,327.5
4. RSH	157.6	0.0	45.3										202.9
5. UH	0.0	46.9	582.8										629.6
6. POH	0.0	0.0	532.7										532.7
7. FOH	0.0	13.5	50.0										63.5
8. MOH	0.0	33.4	0.0										33.4
9. PFOH	539.7	88.5	0.0										628.2
10. LR PF (MW)	1.3	44.5	0.0										7.4
11. PMOH	18.9	32.8	5.7										57.3
12. LR PM (MW)	115.7	113.6	74.7										110.5
13. NSC (MW)	204	204	204										204
14. OPER MBTU	761,752	726,495	147,004										1,635,251
15. NET GEN (MWH)	75,037	69,508	14,650										159,195
16. ANOHR (BTU/KWH)	10,151.7	10,452.0	10,034.4										10,272.0
17. NOF (%)	62.73	54.50	61.92										58.78
18. NPC (MW)	204	204	204										204

FLORIDA POWER

ACTUAL UNIT PERFORMANCE DATA -- YEAR 2002

CRYSTAL RIVER 4	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-Mar Period
1. EAF	98.00	99.51	26.13										73.71
2. PH	744	672	744										2,160
3. SH	744.0	672.0	195.1										1,611.1
4. RSH	0.0	0.0	0.0										0.0
5. UH	0.0	0.0	548.9										548.9
6. POH	0.0	0.0	548.9										548.9
7. FOH	0.0	0.0	0.0										0.0
8. MOH	0.0	0.0	0.0										0.0
9. PFOH	12.0	19.4	7.5										38.9
10. LR PF (MW)	574.2	123.0	69.0										251.8
11. PMOH	10.4	0.0	0.0										10.4
12. LR PM (MW)	365.0	0.0	0.0										365.0
13. NSC (MW)	720	720	720										720
14. OPER MBTU	3,654,646	3,107,193	1,169,282										7,931,120
15. NET GEN (MWH)	377,504	322,166	124,243										823,913
16. ANOHR (BTU/KWH)	9,681.1	9,644.7	9,411.3										9,626.2
17. NOF (%)	70.47	66.59	88.45										71.03
18. NPC (MW)	720	720	720										720

FLORIDA POWER

ACTUAL UNIT PERFORMANCE DATA -- YEAR 2002

CRYSTAL RIVER 5	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-Mar Period
1. EAF	99.73	100.00	99.94										99.89
2. PH	744	672	744										2,160
3. SH	744.0	672.0	744.0										2,160.0
4. RSH	0.0	0.0	0.0										0.0
5. UH	0.0	0.0	0.0										0.0
6. POH	0.0	0.0	0.0										0.0
7. FOH	0.0	0.0	0.0										0.0
8. MOH	0.0	0.0	0.0										0.0
9. PFOH	2.6	0.0	0.8										3.4
10. LR PF (MW)	395.0	0.0	403.7										397.1
11. PMOH	12.1	0.0	0.0										12.1
12. LR PM (MW)	35.5	0.0	0.0										35.5
13. NSC (MW)	717	717	717										717
14. OPER MBTU	3,942,224	3,316,053	4,375,731										11,634,007
15. NET GEN (MWH)	409,143	345,746	466,781										1,221,670
16. ANOHR (BTU/KWH)	9,635.3	9,591.0	9,374.3										9,523.0
17. NOF (%)	76.70	71.76	87.50										78.88
18. NPC (MW)	717	717	717										717

FLORIDA POWER

ACTUAL UNIT PERFORMANCE DATA -- YEAR 2002

CRYSTAL RIVER 1	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-Mar Period
1. EAF	99.25	99.95	92.73										97.22
2. PH	744	672	744										2,160
3. SH	744.0	672.0	691.1										2,107.1
4. RSH	0.0	0.0	0.0										0.0
5. UH	0.0	0.0	52.9										52.9
6. POH	0.0	0.0	0.0										0.0
7. FOH	0.0	0.0	0.0										0.0
8. MOH	0.0	0.0	52.9										52.9
9. PFOH	14.0	0.0	8.3										22.2
10. LR PF (MW)	150.6	0.0	55.9										115.4
11. PMOH	0.0	6.7	0.0										6.7
12. LR PM (MW)	0.0	20.8	0.0										20.8
13. NSC (MW)	379	379	379										379
14. OPER MBTU	2,031,544	1,887,377	2,157,932										6,076,853
15. NET GEN (MWH)	208,234	194,135	224,212										626,581
16. ANOHR (BTU/KWH)	9,756.1	9,722.0	9,624.5										9,698.4
17. NOF (%)	73.85	76.22	85.60										78.46
18. NPC (MW)	379	379	379										379

FLORIDA POWER

ACTUAL UNIT PERFORMANCE DATA -- YEAR 2002

CRYSTAL RIVER 2	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-Mar Period
1. EAF	80.58	94.84	68.75										80.94
2. PH	744	672	744										2,160
3. SH	674.5	672.0	557.6										1,904.1
4. RSH	0.0	0.0	0.0										0.0
5. UH	69.5	0.0	186.4										255.9
6. POH	0.0	0.0	0.0										0.0
7. FOH	0.0	0.0	110.1										110.1
8. MOH	69.5	0.0	76.3										145.8
9. PFOH	179.1	262.0	93.8										534.9
10. LR PF (MW)	76.2	49.3	147.3										75.5
11. PMOH	309.3	76.9	106.7										492.8
12. LR PM (MW)	73.7	51.3	80.6										71.7
13. NSC (MW)	486	486	486										486
14. OPER MBTU	2,237,293	2,419,906	1,875,621										6,532,819
15. NET GEN (MWH)	231,525	253,827	189,885										675,237
16. ANOHR (BTU/KWH)	9,663.3	9,533.7	9,877.7										9,674.9
17. NOF (%)	70.63	77.72	70.07										72.97
18. NPC (MW)	486	486	486										486

FLORIDA POWER

ACTUAL UNIT PERFORMANCE DATA -- YEAR 2002

CRYSTAL RIVER 3	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-Mar Period
1. EAF	100.00	100.00	100.00										100.00
2. PH	744	672	744										2,160
3. SH	744.0	672.0	744.0										2,160.0
4. RSH	0.0	0.0	0.0										0.0
5. UH	0.0	0.0	0.0										0.0
6. POH	0.0	0.0	0.0										0.0
7. FOH	0.0	0.0	0.0										0.0
8. MOH	0.0	0.0	0.0										0.0
9. PFOH	0.0	0.0	0.0										0.0
10. LR PF (MW)	0.0	0.0	0.0										0.0
11. PMOH	0.0	0.0	0.0										0.0
12. LR PM (MW)	0.0	0.0	0.0										0.0
13. NSC (MW)	765	765	765										765
14. OPER MBTU	5,923,217	5,347,366	5,921,051										17,191,634
15. NET GEN (MWH)	579,868	524,292	580,019										1,684,179
16. ANOHR (BTU/KWH)	10,214.8	10,199.2	10,208.4										10,207.7
17. NOF (%)	101.88	101.99	101.91										101.92
18. NPC (MW)	765	765	765										765

FLORIDA POWER

ACTUAL UNIT PERFORMANCE DATA -- YEAR 2002

TIGER BAY 1	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-Mar Period
1. EAF	95.39	100.00	38.49										77.23
2. PH	744	672	744										2,160
3. SH	709.7	672.0	286.4										1,668.1
4. RSH	0.0	0.0	0.0										0.0
5. UH	34.3	0.0	457.6										491.9
6. POH	0.0	0.0	457.6										457.6
7. FOH	34.3	0.0	0.0										34.3
8. MOH	0.0	0.0	0.0										0.0
9. PFOH	0.0	0.0	0.0										0.0
10. LR PF (MW)	0.0	0.0	0.0										0.0
11. PMOH	0.0	0.0	0.0										0.0
12. LR PM (MW)	0.0	0.0	0.0										0.0
13. NSC (MW)	207	207	207										207
14. OPER MBTU	957,345	857,613	416,591										2,231,549
15. NET GEN (MWH)	124,067	109,266	50,603										283,936
16. ANOHR (BTU/KWH)	7,716.4	7,848.9	8,232.5										7,859.3
17. NOF (%)	84.45	78.55	85.36										82.23
18. NPC (MW)	207	207	207										207

FLORIDA POWER

ACTUAL UNIT EVENT DATA -- JANUARY - MARCH 2002

Anclole 1												
Plant and Unit	Year	Month	Event Number	Event Type	Cause Code	Start Date	Start Time	End Date	End Time	Event Duration Hours	Net Available Capacity	Description
Anclole 1	2002	1	7	U1	3312	01/08/2002	11.47	01/08/2002	15.06	3.32	0	MAGNETIC COUPLNG FAILED CAUSING LOSS OF CONDENSATE FLOW
Anclole 1	2002	1	12	U1	3410	01/31/2002	14.01	01/31/2002	14.37	0.6	0	BOILER FEED PUMP TRIP LEADING TO HIGH DRUM LEVEL CAUSING BOILER/TURBINE TRIP

Anclole 2												
Plant and Unit	Year	Month	Event Number	Event Type	Cause Code	Start Date	Start Time	End Date	End Time	Event Duration Hours	Net Available Capacity	Description
Anclole 2	2002	3	22	MO	1535	03/27/2002	0.49	03/29/2002	3.03	50.23	0	REPAIR GAS RECIRCULATION FAN O.B. BEARING

Bartow 3												
Plant and Unit	Year	Month	Event Number	Event Type	Cause Code	Start Date	Start Time	End Date	End Time	Event Duration Hours	Net Available Capacity	Description
Bartow 3	2002	2	18	MO	1050	02/26/2002	17.51	02/28/2002	3.12	33.35	0	SUPERHEATER TUBE LEAK PENDANT SECTION
Bartow 3 *	2002	2	20	U1	1050	02/28/2002	10.3	03/01/2002	7	20.5	0	SUPERHEATER TUBE LEAK PENDANT SECTION
Bartow 3	2002	3	23	U1	4710	03/25/2002	9	03/25/2002	14.05	5.08	0	REVERSE POWER RELAY - COMPONENT FAILURE
Bartow 3	2002	3	24	U1	800	03/26/2002	9.5	03/27/2002	23.47	37.95	0	NORTH BLR DRUM DOOR GASKET LEAK

Crystal River South 1												
Plant and Unit	Year	Month	Event Number	Event Type	Cause Code	Start Date	Start Time	End Date	End Time	Event Duration Hours	Net Available Capacity	Description
Crystal River South 1	2002	3	5	MO	3520	03/12/2002	22.54	03/15/2002	3.48	52.9	0	REMOVED UNIT FROM SERVICE TO REPAIR EXTRACTION LINE STEAM LEAK TO DEAERATOR

* End Time and Event Duration Hours for Bartow 3 Event starting 2/28/02 has been modified from the February 2002 filing

FLORIDA POWER

ACTUAL UNIT EVENT DATA -- JANUARY - MARCH 2002

Crystal River South 2												
Plant and Unit	Year	Month	Event Number	Event Type	Cause Code	Start Date	Start Time	End Date	End Time	Event Duration Hours	Net Available Capacity	Description
Crystal River South 2	2002	1	13	MO	1070	01/25/2002	13.2	01/28/2002	10.51	69.52	0	REPAIRED 3 OVERHEATED LEAKS AND 2 WASHED TUBES IN REHEATER
Crystal River South 2	2002	3	28	MO	1060	03/01/2002	20.24	03/05/2002	0.42	76.3	0	OFF LINE TO REPAIR REHEATER TUBE LEAKS
Crystal River South 2	2002	3	31	U1	4609	03/16/2002	14.15	03/18/2002	0.21	34.1	0	UNIT TRIPPED DUE TO LOSS OF GENERATOR FIELD. EXCITER PROBLEM BEING INVESTIGATED
Crystal River South 2	2002	3	32	U1	4609	03/19/2002	15.48	03/22/2002	19.48	76	0	LOSS OF EXCITATION TRIP/WATER WALL TUBE LEAK REPAIR

Tiger Bay												
Plant and Unit	Year	Month	Event Number	Event Type	Cause Code	Start Date	Start Time	End Date	End Time	Event Duration Hours	Net Available Capacity	Description
Tiger Bay 1	2002	1	1	U1	3999	01/07/2002	12.38	01/08/2002	22.55	34.28	0	LP DRUM LEVEL

** Note: There were no outage events for the remaining units not identified above