



**Florida Power**  
A Progress Energy Company

**JAMES A. MCGEE**  
ASSOCIATE GENERAL COUNSEL

July 19, 2002

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 January through June 2002.

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

JAM/scc  
Enclosure

cc: Parties of record

DOCUMENT NUMBER CASE  
07566 JUL 22 02  
FPSC-COMMISSION CLERK

CERTIFICATE OF SERVICE

Docket No. 020001-EI

I HEREBY CERTIFY that a true copy of Florida Power Corporation's Performance Data Report for January - June 2002 has been furnished to the following individuals by regular U.S. Mail this 19th day of July, 2002.

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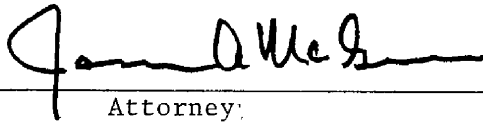
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Attorney:

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-Jun Period
1. EAF	98.96	99.42	97.59	95.31	94.56	96.35							97.00
2. PH	744	672	744	719	744	720							4,343
3. SH	245.2	130.4	744.0	719.0	743.5	720.0							3,302.1
4. RSH	494.9	541.6	0.0	0.0	0.0	0.0							1,036.5
5. UH	3.9	0.0	0.0	0.0	0.5	0.0							4.4
6. POH	0.0	0.0	0.0	0.0	0.0	0.0							0.0
7. FOH	3.9	0.0	0.0	0.0	0.0	0.0							3.9
8. MOH	0.0	0.0	0.0	0.0	0.5	0.0							0.5
9. PFOH	62.2	2.1	0.0	13.3	5.5	0.2							83.4
10. LR PF (MW)	6.4	198.3	0.0	56.2	62.0	108.4							23.2
11. PMOH	10.1	10.0	56.2	105.7	123.1	82.3							387.4
12. LR PM (MW)	147.7	153.5	159.0	151.7	159.0	159.0							156.6
13. NSC (MW)	498	498	498	498	498	498							498
14. OPER MBTU	672,363	298,647	2,074,458	2,067,207	2,189,147	2,000,672							9,302,495
15. NET GEN (MWH)	67,611	25,628	207,568	207,767	213,455	195,737							917,766
16. ANOHR (BTU/KWH)	9,944.6	11,653.2	9,994.1	9,949.6	10,255.8	10,221.2							10,136.0
17. NOF (%)	55.36	39.47	56.02	58.03	57.65	54.59							55.81
18. NPC (MW)	498	498	498	498	498	498							498

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-Jun Period
1. EAF	98.95	99.34	91.34	97.55	94.16	96.25							96.21
2. PH	744	672	744	719	744	720							4,343
3. SH	698.5	672.0	501.4	719.0	744.0	720.0							4,054.9
4. RSH	45.5	0.0	192.4	0.0	0.0	0.0							237.9
5. UH	0.0	0.0	50.2	0.0	0.0	0.0							50.2
6. POH	0.0	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							0.0
8. MOH	0.0	0.0	50.2	0.0	0.0	0.0							50.2
9. PFOH	0.4	0.0	4.0	0.7	9.5	0.0							14.6
10. LR PF (MW)	484.7	0.0	229.1	251.9	71.7	0.0							135.4
11. PMOH	25.1	10.5	39.2	54.8	133.5	85.6							348.7
12. LR PM (MW)	145.0	207.8	156.0	156.0	156.0	156.0							156.8
13. NSC (MW)	495	495	495	495	495	495							495
14. OPER MBTU	1,726,553	1,165,516	1,455,542	2,078,806	2,179,060	1,961,400							10,566,877
15. NET GEN (MWH)	173,090	114,584	147,324	210,986	213,512	195,578							1,055,074
16. ANOHR (BTU/KWH)	9,974.9	10,171.7	9,879.9	9,852.8	10,205.8	10,028.7							10,015.3
17. NOF (%)	50.06	34.45	59.36	59.28	57.98	54.88							52.57
18. NPC (MW)	495	495	495	495	495	495							495

**FLORIDA POWER**

**ACTUAL UNIT PERFORMANCE DATA -- YEAR 2002**

<b>BARTOW 3</b>	<b>Jan-02</b>	<b>Feb-02</b>	<b>Mar-02</b>	<b>Apr-02</b>	<b>May-02</b>	<b>Jun-02</b>	<b>Jul-02</b>	<b>Aug-02</b>	<b>Sep-02</b>	<b>Oct-02</b>	<b>Nov-02</b>	<b>Dec-02</b>	<b>Jan-Jun Period</b>
1. EAF	98.00	87.13	21.38	95.21	87.57	92.68							80.06
2. PH	744	672	744	719	744	720							4,343
3. SH	586.4	625.2	116.0	712.3	678.2	681.7							3,399.7
4. RSH	157.6	0.0	45.3	0.0	0.0	0.0							202.9
5. UH	0.0	46.9	582.8	6.7	65.9	38.3							740.4
6. POH	0.0	13.5	539.7	0.0	0.0	0.0							553.2
7. FOH	0.0	33.4	43.0	3.3	0.0	38.3							117.9
8. MOH	0.0	0.0	0.0	3.4	65.9	0.0							69.2
9. PFOH	539.7	88.5	0.0	0.0	96.1	0.0							724.3
10. LR PF (MW)	1.3	46.9	0.0	0.0	14.0	0.0							8.6
11. PMOH	18.9	32.8	5.7	50.3	36.1	26.1							169.8
12. LR PM (MW)	121.9	119.8	78.8	112.8	113.3	112.7							114.1
13. NSC (MW)	204	204	204	204	204	204							204
14. OPER MBTU	761,752	726,495	147,004	1,068,657	993,741	1,000,269							4,697,917
15. NET GEN (MWH)	75,037	69,508	14,650	107,163	99,322	99,840							465,520
16. ANOHR (BTU/KWH)	10,151.7	10,452.0	10,034.4	9,972.3	10,005.2	10,018.7							10,091.8
17. NOF (%)	62.73	54.50	61.92	73.74	71.79	71.79							67.12
18. NPC (MW)	204	204	204	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-Jun Period
1. EAF	97.92	99.50	26.13	0.00	36.73	96.75							58.98
2. PH	744	672	744	719	744	720							4,343
3. SH	744.0	672.0	195.1	0.0	311.4	708.9							2,631.4
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0							0.0
5. UH	0.0	0.0	548.9	719.0	432.6	11.1							1,711.6
6. POH	0.0	0.0	548.9	719.0	278.2	0.0							1,546.1
7. FOH	0.0	0.0	0.0	0.0	105.5	11.1							116.6
8. MOH	0.0	0.0	0.0	0.0	48.9	0.0							48.9
9. PFOH	12.0	19.4	7.5	0.0	0.0	53.7							92.6
10. LR PF (MW)	589.4	124.7	70.0	0.0	0.0	165.1							203.9
11. PMOH	10.4	0.0	0.0	0.0	63.3	0.0							73.7
12. LR PM (MW)	388.1	0.0	0.0	0.0	434.0	0.0							427.5
13. NSC (MW)	720	720	720	720	720	720							720
14. OPER MBTU	3,654,646	3,107,193	1,169,282	0	1,185,949	4,142,774							13,259,843
15. NET GEN (MWH)	377,504	322,166	124,243	0	112,674	445,675							1,382,262
16. ANOHR (BTU/KWH)	9,681.1	9,644.7	9,411.3	0.0	10,525.5	9,295.5							9,592.9
17. NOF (%)	70.47	66.59	88.45	0.00	50.25	87.32							72.96
18. NPC (MW)	720	720	720	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-Jun Period
1. EAF	99.64	100.00	99.94	99.93	96.92	99.70							99.34
2. PH	744	672	744	719	744	720							4,343
3. SH	744.0	672.0	744.0	719.0	742.8	720.0							4,341.8
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0							0.0
5. UH	0.0	0.0	0.0	0.0	1.2	0.0							1.2
6. POH	0.0	0.0	0.0	0.0	0.0	0.0							0.0
7. FOH	0.0	0.0	0.0	0.0	1.2	0.0							1.2
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0							0.0
9. PFOH	2.6	0.0	0.8	2.1	156.1	3.6							165.2
10. LR PF (MW)	411.5	0.0	420.6	166.1	87.0	431.6							102.3
11. PMOH	12.1	0.0	0.0	0.0	5.8	0.0							17.9
12. LR PM (MW)	71.0	0.0	0.0	0.0	336.1	0.0							157.4
13. NSC (MW)	717	717	717	717	717	717							717
14. OPER MBTU	3,942,224	3,316,053	4,375,731	4,504,238	4,344,707	4,203,579							24,686,531
15. NET GEN (MWH)	409,143	345,746	466,781	475,181	451,453	442,899							2,591,203
16. ANOHR (BTU/KWH)	9,635.3	9,591.0	9,374.3	9,479.0	9,623.8	9,491.1							9,527.1
17. NOF (%)	76.70	71.76	87.50	92.17	84.77	85.79							83.24
18. NPC (MW)	717	717	717	717	717	717							717

**FLORIDA POWER**

**ACTUAL UNIT PERFORMANCE DATA -- YEAR 2002**

<b>CRYSTAL RIVER 1</b>	<b>Jan-02</b>	<b>Feb-02</b>	<b>Mar-02</b>	<b>Apr-02</b>	<b>May-02</b>	<b>Jun-02</b>	<b>Jul-02</b>	<b>Aug-02</b>	<b>Sep-02</b>	<b>Oct-02</b>	<b>Nov-02</b>	<b>Dec-02</b>	<b>Jan-Jun Period</b>
1. EAF	99.16	99.94	92.72	98.47	97.96	67.50							92.61
2. PH	744	672	744	719	744	720							4,343
3. SH	744.0	672.0	691.1	719.0	744.0	498.0							4,068.1
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0							0.0
5. UH	0.0	0.0	52.9	0.0	0.0	222.1							275.0
6. POH	0.0	0.0	0.0	0.0	0.0	0.0							0.0
7. FOH	0.0	0.0	0.0	0.0	0.0	222.1							222.1
8. MOH	0.0	0.0	52.9	0.0	0.0	0.0							52.9
9. PFOH	14.0	0.0	8.3	3.8	36.0	1.5							63.5
10. LR PF (MW)	169.0	0.0	59.0	77.9	159.8	75.0							141.8
11. PMOH	0.0	6.7	0.0	87.9	0.0	39.2							133.8
12. LR PM (MW)	0.0	22.0	0.0	44.3	0.0	112.9							63.3
13. NSC (MW)	379	379	379	379	379	379							379
14. OPER MBTU	2,031,544	1,887,377	2,157,932	2,247,814	2,301,237	1,511,616							12,137,520
15. NET GEN (MWH)	208,234	194,135	224,212	233,824	234,962	152,038							1,247,405
16. ANOHR (BTU/KWH)	9,756.1	9,722.0	9,624.5	9,613.3	9,794.1	9,942.4							9,730.2
17. NOF (%)	73.85	76.22	85.60	85.81	83.33	80.56							80.91
18. NPC (MW)	379	379	379	379	379	379							379



**FLORIDA POWER**

**ACTUAL UNIT PERFORMANCE DATA -- YEAR 2002**

<b>CRYSTAL RIVER 2</b>	<b>Jan-02</b>	<b>Feb-02</b>	<b>Mar-02</b>	<b>Apr-02</b>	<b>May-02</b>	<b>Jun-02</b>	<b>Jul-02</b>	<b>Aug-02</b>	<b>Sep-02</b>	<b>Oct-02</b>	<b>Nov-02</b>	<b>Dec-02</b>	<b>Jan-Jun Period</b>
1. EAF	80.28	94.69	68.15	92.53	87.43	83.52							84.22
2. PH	744	672	744	719	744	720							4,343
3. SH	674.5	672.0	557.6	719.0	667.2	618.1							3,908.4
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0							0.0
5. UH	69.5	0.0	186.4	0.0	76.8	101.9							434.6
6. POH	0.0	0.0	0.0	0.0	0.0	0.0							0.0
7. FOH	0.0	0.0	110.1	0.0	0.0	101.9							212.0
8. MOH	69.5	0.0	76.3	0.0	76.8	0.0							222.6
9. PFOH	179.1	262.0	93.8	122.3	45.3	13.4							715.8
10. LR PF (MW)	78.4	50.7	167.7	170.8	105.0	133.0							98.5
11. PMOH	309.3	76.9	106.7	20.6	17.5	26.1							557.0
12. LR PM (MW)	75.9	52.8	82.9	254.0	193.3	242.8							92.1
13. NSC (MW)	486	486	486	486	486	486							486
14. OPER MBTU	2,237,293	2,419,906	1,875,621	2,676,094	2,689,073	2,356,882							14,254,869
15. NET GEN (MWH)	231,525	253,827	189,885	274,596	275,375	240,122							1,465,330
16. ANOHR (BTU/KWH)	9,663.3	9,533.7	9,877.7	9,745.6	9,765.1	9,815.4							9,728.1
17. NOF (%)	70.63	77.72	70.07	78.58	84.92	79.94							77.14
18. NPC (MW)	486	486	486	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-Jun Period
1. EAF	100.00	100.00	100.00	100.00	95.31	100.00							99.20
2. PH	744	672	744	719	744	720							4,343
3. SH	744.0	672.0	744.0	719.0	717.4	720.0							4,316.4
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0							0.0
5. UH	0.0	0.0	0.0	0.0	26.6	0.0							26.6
6. POH	0.0	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							0.0
8. MOH	0.0	0.0	0.0	0.0	26.6	0.0							26.6
9. PFOH	0.0	0.0	0.0	0.0	0.0	0.0							0.0
10. LR PF (MW)	0.0	0.0	0.0	0.0	0.0	0.0							0.0
11. PMOH	0.0	0.0	0.0	0.0	38.3	66.6							104.8
12. LR PM (MW)	0.0	0.0	0.0	0.0	165.4	0.1							60.4
13. NSC (MW)	765	765	765	765	765	765							765
14. OPER MBTU	5,923,217	5,347,366	5,921,051	5,731,382	5,739,545	5,735,772							34,398,333
15. NET GEN (MWH)	579,868	524,292	580,019	558,027	545,308	555,651							3,343,164
16. ANOHR (BTU/KWH)	10,214.8	10,199.2	10,208.4	10,270.8	10,525.3	10,322.6							10,289.2
17. NOF (%)	101.88	101.99	101.91	101.45	99.36	100.88							101.25
18. NPC (MW)	765	765	765	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-Jun Period
1. EAF	95.39	100.00	38.49	92.98	100.00	98.74							87.30
2. PH	744	672	744	719	744	720							4,343
3. SH	709.7	672.0	286.4	669.3	744.0	710.9							3,792.3
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0							0.0
5. UH	34.3	0.0	457.6	49.7	0.0	9.1							550.7
6. POH	0.0	0.0	457.6	0.0	0.0	0.0							457.6
7. FOH	34.3	0.0	0.0	4.8	0.0	9.1							48.2
8. MOH	0.0	0.0	0.0	44.9	0.0	0.0							44.9
9. PFOH	0.0	0.0	0.0	0.9	0.0	0.0							0.9
10. LR PF (MW)	0.0	0.0	0.0	199.0	0.0	0.0							199.0
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0							0.0
12. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0							0.0
13. NSC (MW)	207	207	207	207	207	207							207
14. OPER MBTU	957,345	857,613	416,591	964,718	1,028,100	994,984							5,219,351
15. NET GEN (MWH)	124,067	109,266	50,603	125,115	135,461	127,566							672,078
16. ANOHR (BTU/KWH)	7,716.4	7,848.9	8,232.5	7,710.6	7,589.6	7,799.8							7,766.0
17. NOF (%)	84.45	78.55	85.36	90.30	87.96	86.68							85.61
18. NPC (MW)	207	207	207	207	207	207							207

FLORIDA POWER

ACTUAL UNIT EVENT DATA -- JANUARY - JUNE 2002

Anclote 1				
Date	Outage Type	Hours	MW Affected	Description
01/03/2002	PFO	4.33	23.0	BDV-001 AND BDV-002 - LEAKING BY
01/06/2002	PMO	6.00	148.0	SHOOT 1C CONDENSER
01/07/2002	PFO	3.08	4.0	BDV-001 AND BDV-002 LEAKING BY
01/08/2002	FFO	3.32	498.0	MAGNETIC COUPLNG FAILED CAUSING LOSS OF CONDENSATE FLOW
01/08/2002	PFO	46.23	1.0	HIGH VIBRATION ON 1A BFP LIMITED LOAD
01/09/2002	PMO	1.45	147.0	SHOOT 1A CONDENSER
01/10/2002	PMO	1.50	147.1	SHOOT 1C CONDENSER
01/31/2002	FFO	0.60	498.0	BOILER FEED PUMP TRIP LEADING TO HIGH DRUM LEVEL CAUSING BOILER/TURBINE TRIP
01/31/2002	PFO	8.57	28.0	HIGH BACK PRESSURE DERATE
01/31/2002	PMO	6.17	148.0	SHOOT 1A CONDENSER
02/01/2002	PFO	2.13	198.0	HIGH VIBRATION ON 1A BOILER FEED PUMP
02/19/2002	PMO	5.00	159.0	SHOOT 1C CONDENSER
03/05/2002	PMO	5.82	159.0	SHOOT 1B CONDENSER
03/06/2002	PMO	6.08	159.0	SHOOT 1D CONDENSER
03/10/2002	PMO	6.25	159.0	SHOOT 1A CONDENSER
03/11/2002	PMO	4.77	159.0	SHOOT 1C CONDENSER
03/13/2002	PMO	5.18	159.0	SHOOT 1D CONDENSER
03/18/2002	PMO	5.22	159.0	SHOOT 1B CONDENSER
03/20/2002	PMO	4.58	159.0	SHOOT 1C CONDENSER
03/21/2002	PMO	6.12	159.0	SHOOT 1A CONDENSER
03/24/2002	PMO	5.42	159.0	SHOOT 1D CONDENSER
03/26/2002	PMO	6.17	159.0	SHOOT 1B CONDENSER
03/31/2002	PMO	5.83	159.0	SHOOT 1A CONDENSER
04/02/2002	PFO	0.12	63.8	SHUT DOWN 1A CIRCULATING PUMP MOTOR DUE TO HIGH BEARING TEMPERATURE
04/02/2002	PMO	5.25	159.0	SHOOT 1C CONDENSER
04/04/2002	PMO	5.42	159.0	SHOOT 1D CONDENSER

# FLORIDA POWER

## ACTUAL UNIT EVENT DATA -- JANUARY - JUNE 2002

Anclote 1				
Date	Outage Type	Hours	MW Affected	Description
04/05/2002	PMO	2.65	97.0	REPAIR 1B AIR HEATER COUPLING
04/07/2002	PMO	6.42	159.0	SHOOT 1B CONDENSER
04/09/2002	PMO	6.77	159.0	SHOOT 1A CONDENSER
04/09/2002	PMO	7.13	97.0	REPLACE MOTOR AND COUPLING ON 1B AIR HEATER
04/11/2002	PMO	6.12	159.0	SHOOT 1C CONDENSER
04/14/2002	PMO	6.00	159.0	SHOOT 1D CONDENSER
04/16/2002	PMO	7.17	159.0	SHOOT 1B CONDENSER
04/17/2002	PMO	2.67	96.9	REPLACE INLET VANE POTENTIOMETER
04/20/2002	PFO	0.75	87.0	REGUTRON CONTROLLER FAILED
04/20/2002	PFO	2.58	19.1	UNIT #1 HIGH BACK PRESSURE DERATE
04/21/2002	PFO	1.92	28.1	HIGH BACK PRESSURE DERATE
04/21/2002	PFO	0.57	208.2	DERATE TO GET UNDER 92 DEGREES HOURLY AVERAGE DISCHARGE TEMP. - CT NOT IN SERVICE
04/21/2002	PMO	6.88	159.0	SHOOT 1C CONDENSER
04/23/2002	PFO	4.40	87.0	LOST SPARE REGUTRON ON 1A CONDENSATE PUMP
04/23/2002	PMO	5.95	159.0	SHOOT 1B CONDENSER
04/24/2002	PMO	7.20	159.0	SHOOT 1B CONDENSER
04/26/2002	PMO	6.02	159.0	SHOOT 1B CONDENSER
04/26/2002	PMO	4.48	159.0	SHOOT 1C CONDENSER
04/28/2002	PFO	3.00	24.1	1C TRAVELING SCREEN CLUTCH FAILURE
04/28/2002	PMO	6.53	159.0	SHOOT 1D CONDENSER
04/29/2002	PMO	7.33	159.0	SHOOT 1D CONDENSER
04/30/2002	PMO	6.25	159.0	SHOOT 1A CONDENSER
05/01/2002	PMO	0.92	159.1	CONCO SHOOT 1D CONDENSER
05/01/2002	PMO	1.87	159.0	1D REINSTALL INLET TUBE SHEET METAL
05/02/2002	PMO	4.90	159.0	CONCO SHOOT 1C CONDENSER
05/03/2002	PMO	5.38	159.0	CONCO SHOOT 1C CONDENSER

FLORIDA POWER

ACTUAL UNIT EVENT DATA -- JANUARY - JUNE 2002

Anclote 1				
Date	Outage Type	Hours	MW Affected	Description
05/03/2002	PMO	6.90	159.0	CONCO SHOOT 1C WATERBOX
05/04/2002	PFO	4.17	62.0	DERATE DUE TO SHUTTING DOWN #1 COOLING TOWER
05/05/2002	PMO	2.23	159.0	1C REINSTALL INLET TUBE SHEET METAL
05/05/2002	PMO	7.07	159.0	CONCO SHOOT 1A CONDENSER
05/06/2002	PMO	7.20	159.0	CONCO SHOOT 1A CONDENSER
05/07/2002	PFO	1.35	62.0	DERATE DUE TO LOSS OF COOLING TOWERS
05/07/2002	PMO	6.50	159.0	SHOOT 1B CONDENSER
05/08/2002	PMO	7.20	159.0	SHOOT 1A CONDENSER
05/10/2002	PMO	2.95	159.0	SHOOT 1A CONDENSER
05/12/2002	PMO	5.27	159.0	SHOOT 1D CONDENSER
05/14/2002	PMO	3.80	159.0	SHOOT 1B CONDENSER
05/14/2002	PMO	5.47	159.0	SHOOT 1C CONDENSER
05/15/2002	PMO	5.95	159.0	SHOOT 1A CONDENSER
05/17/2002	FMO	0.52	498.0	TO WASH INSULATORS AND CHANGE TRANSFORMER TAPS
05/19/2002	PMO	5.33	159.0	SHOOT 1D CONDENSER
05/20/2002	PMO	5.25	159.0	SHOOT 1B CONDENSER
05/22/2002	PMO	5.83	159.0	SHOOT 1C CONDENSER
05/23/2002	PMO	5.88	159.0	SHOOT 1A CONDENSER
05/27/2002	PMO	5.67	159.0	SHOOT 1D CONDENSER
05/29/2002	PMO	5.38	159.0	SHOOT 1B CONDENSER
05/29/2002	PMO	5.17	159.0	SHOOT 1C CONDENSER
05/30/2002	PMO	5.20	159.0	SHOOT 1A CONDENSER
06/02/2002	PMO	4.75	159.0	SHOOT 1D CONDENSER
06/03/2002	PMO	6.65	159.0	SHOOT 1B CONDENSER
06/06/2002	PMO	5.67	159.0	SHOOT 1C CONDENSER
06/06/2002	PMO	4.13	159.1	SHOOT 1A CONDENSER

FLORIDA POWER

ACTUAL UNIT EVENT DATA -- JANUARY - JUNE 2002

Anclote 1				
Date	Outage Type	Hours	MW Affected	Description
06/09/2002	PMO	5.17	159.0	SHOOT 1D CONDENSER
06/11/2002	PMO	5.00	159.0	SHOOT 1B CONDENSER
06/11/2002	PMO	6.08	159.0	SHOOT 1C CONDENSER
06/13/2002	PMO	5.92	159.0	SHOOT 1A CONDENSER
06/16/2002	PMO	6.07	159.0	SHOOT 1D CONDENSER
06/18/2002	PMO	6.48	159.0	SHOOT 1B CONDENSER
06/20/2002	PMO	5.57	159.0	SHOOT 1C CONDENSER
06/23/2002	PMO	7.45	159.0	SHOOT 1A CONDENSER
06/25/2002	PMO	5.88	159.0	SHOOT 1D CONDENSER
06/27/2002	PFO	0.17	110.3	#1 COOLING TOWER TRIPPED - BAILEY CARD REMOVED WHILE TROUBLE SHOOTING
06/27/2002	PMO	6.33	159.0	SHOOT 1B CONDENSER
06/30/2002	PMO	1.12	159.2	SHOOT 1C CONDENSER

# FLORIDA POWER

## ACTUAL UNIT EVENT DATA -- JANUARY - JUNE 2002

Anclote 2				
Date	Outage Type	Hours	MW Affected	Description
01/10/2002	PMO	4.58	144.9	SHOOT 2D CONDENSER
01/11/2002	PMO	1.67	144.9	SHOOT 2B CONDENSER
01/12/2002	PFO	0.43	481.3	FLAME FAILURE
01/23/2002	PMO	1.75	145.1	SHOOT 2C CONDENSER
01/27/2002	PMO	6.23	145.0	SHOOT 2A CONDENSER
01/29/2002	PMO	6.35	145.0	SHOOT 2D CONDENSER
01/31/2002	PMO	4.53	145.0	SHOOT 2B CONDENSER
02/17/2002	PMO	6.75	156.0	SHOOT 2C CONDENSER
02/22/2002	PMO	3.75	301.0	REPLACE 2C TRAVELLING SCREEN ROLLER BEARING
03/07/2002	PMO	6.58	156.0	SHOOT 2D CONDENSER
03/08/2002	PMO	3.67	156.0	SHOOT 2B CONDENSER
03/12/2002	PMO	5.92	156.0	SHOOT 2C CONDENSER
03/14/2002	PMO	5.75	156.0	SHOOT 2A CONDENSER
03/16/2002	PFO	4.00	229.1	BROKEN INLET VANE 2B F.D. FAN
03/17/2002	PMO	5.23	156.0	SHOOT 2B CONDENSER
03/19/2002	PMO	5.68	156.0	SHOOT 2D CONDENSER
03/25/2002	PMO	6.40	156.0	SHOOT 2A CONDENSER
03/27/2002	FMO	50.23	495.0	REPAIR GAS RECIRCULATION FAN O.B. BEARING
04/01/2002	PMO	5.68	156.0	SHOOT 2C CONDENSER
04/03/2002	PMO	7.43	156.0	SHOOT 2B CONDENSER
04/08/2002	PMO	6.50	156.0	SHOOT 2D CONDENSER
04/10/2002	PMO	5.92	156.0	SHOOT 2A CONDENSER
04/15/2002	PMO	5.45	156.0	SHOOT 2C CONDENSER
04/18/2002	PMO	6.18	156.0	SHOOT 2B CONDENSER
04/21/2002	PFO	0.67	253.1	UNIT # 2 HIGH DISCHARGE TEMPERATURE DERATE - CT NOT IN SERVICE
04/22/2002	PMO	5.70	156.0	SHOOT 2D CONDENSER



FLORIDA POWER

ACTUAL UNIT EVENT DATA -- JANUARY - JUNE 2002

Anclote 2				
Date	Outage Type	Hours	MW Affected	Description
04/27/2002	PMO	6.00	156.0	SHOOT 2C CONDENSER
04/30/2002	PMO	5.88	156.0	SHOOT 2B CONDENSER
05/02/2002	PMO	5.95	156.0	SHOOT 2D CONDENSER
05/03/2002	PMO	0.37	156.5	SHOOT 2A CONDENSER
05/04/2002	PFO	0.33	25.3	DERATE DUE TO HIGH BACK PRESSURE
05/04/2002	PFO	4.42	58.9	DERATE DUE TO SHUTTING DOWN #1 COOLING TOWER
05/05/2002	PFO	3.38	98.0	NO HIGH SPEED START 2A FORCED DRAFT FAN
05/06/2002	PMO	2.50	156.0	CLEAN 2B CONDENSER
05/06/2002	PMO	1.50	156.1	CLEAN 2C CONDENSER
05/06/2002	PMO	5.78	156.0	SHOOT 2A CONDENSER
05/07/2002	PFO	1.35	59.0	DERATE DUE TO LOSS OF COOLING TOWERS
05/07/2002	PMO	5.92	156.0	SHOOT 2C CONDENSER
05/09/2002	PMO	4.57	156.0	SHOOT 2B CONDENSER
05/09/2002	PMO	5.95	156.0	CONCO 2D CONDENSER
05/12/2002	PMO	7.20	156.0	SHOOT 2D CONDENSER
05/14/2002	PMO	4.40	156.0	SHOOT 2D CONDENSER
05/14/2002	PMO	5.48	156.0	SHOOT 2D CONDENSER
05/15/2002	PMO	6.83	156.0	CONCO SHOOT 2D CONDENSER
05/16/2002	PMO	6.50	156.0	CONCO SHOOT 2D CONDENSER
05/19/2002	PMO	10.23	156.0	CONCO SHOOT 2B CONDENSER
05/20/2002	PMO	8.30	156.0	CONCO SHOOT 2B CONDENSER
05/21/2002	PMO	9.00	156.0	CONCO SHOOT 2B CONDENSER
05/22/2002	PMO	8.42	156.0	CONCO SHOOT 2B CONDENSER
05/23/2002	PMO	5.93	156.0	SHOOT 2B CONDENSER
05/27/2002	PMO	8.10	156.0	CONCO SHOOT 2C CONDENSER
05/28/2002	PMO	7.32	156.0	SHOOT 2C CONDENSER

**FLORIDA POWER**

**ACTUAL UNIT EVENT DATA -- JANUARY - JUNE 2002**

<b>Anclote 2</b>				
<b>Date</b>	<b>Outage Type</b>	<b>Hours</b>	<b>MW Affected</b>	<b>Description</b>
05/29/2002	PMO	6.97	156.0	SHOOT 2C CONDENSER
05/30/2002	PMO	6.27	156.0	CONCO SHOOT 2C CONDENSER
06/03/2002	PMO	5.25	156.0	SHOOT 2A CONDENSER
06/03/2002	PMO	7.37	156.0	SHOOT 2C CONDENSER
06/04/2002	PMO	7.37	156.0	SHOOT 2A CONDENSER
06/05/2002	PMO	7.02	156.0	SHOOT 2A CONDENSER
06/06/2002	PMO	7.72	156.0	SHOOT 2A CONDENSER
06/09/2002	PMO	7.38	156.0	CONCO SHOOT 2A CONDENSER
06/10/2002	PMO	6.82	156.0	CONCO SHOOT 2A CONDENSER
06/11/2002	PMO	6.23	156.0	CONCO SHOOT 2A CONDENSER
06/12/2002	PMO	5.75	156.0	SHOOT 2D CONDENSER
06/17/2002	PMO	5.60	156.0	SHOOT 2B CONDENSER
06/19/2002	PMO	6.50	156.0	SHOOT 2C CONDENSER
06/24/2002	PMO	6.70	156.0	SHOOT 2A CONDENSER
06/26/2002	PMO	5.92	156.0	SHOOT 2A CONDENSER

FLORIDA POWER

ACTUAL UNIT EVENT DATA -- JANUARY - JUNE 2002

Bartow 3				
Date	Outage Type	Hours	MW Affected	Description
01/03/2002	PFO	7.00	104.0	INSPECT WATER TUBE LEAK - NONE FOUND - RAISED PRESSURE BACK TO NORMAL
01/03/2002	PFO	532.67	0.0	#7 FWH INTERNAL TUBE LEAK
01/15/2002	PMO	2.02	124.0	3B CONDENSER TUBE SHEET CLEAN
01/15/2002	PMO	12.95	124.0	3A CONDENSER TUBE SHEET CLEAN
01/30/2002	PMO	1.83	114.0	3A CONDENSER OUT OF SERVICE TO CLEAN
01/31/2002	PMO	2.08	114.0	3B CONDENSER OUT OF SERVICE TO CLEAN
02/01/2002	PFO	63.18	0.0	FD WTR HTR #7 O.O.S. TO WELD LEAKY ELBOW ON DRAIN LINE
02/04/2002	PMO	1.92	114.0	3B CONDENSER SHOOT TUBE SHEET
02/05/2002	PMO	1.92	114.0	3A CONDENSER SHOOT TUBE SHEET
02/07/2002	PMO	9.42	114.0	3A CONDENSER CLEAN AND SHOOT TUBE SHEET
02/08/2002	PMO	1.50	94.0	3B CONDENSER TUBE SHOOT
02/12/2002	PMO	6.83	114.0	3B CONDENSER TUBE SHOOT
02/22/2002	PMO	2.00	114.0	3A CLEANED CONDENSER TUBES
02/22/2002	PMO	1.92	114.0	3B CONDENSER TUBE CLEANED
02/25/2002	PFO	25.33	164.0	PENDANT SUPERHEATER TUBE LEAK
02/26/2002	FFO	33.35	204.0	SUPERHEATER TUBE LEAK PENDANT SECTION
02/28/2002	PMO	7.30	144.0	SUPERHEATER TUBE LEAK PENDANT
02/28/2002	PO	553.23	204.0	BA3 TURBINE AND BOILER OUTAGE
03/25/2002	FFO	5.08	204.0	REVERSE POWER RELAY - COMPONENT FAILURE
03/26/2002	FFO	37.95	204.0	NORTH BLR DRUM DOOR GASKET LEAK
03/28/2002	PMO	2.50	29.0	SET SUPERHEAT SAFETY VLVS AFTER OUTAGE
03/29/2002	PMO	2.67	119.0	3B CONDENSER TUBE SHEET SHOOT
03/31/2002	PMO	2.00	114.0	3B CONDENSER TUBE SHEET SHOOT
04/02/2002	PMO	3.47	114.0	3A CONDENSER TUBE SHOOT
04/04/2002	PMO	1.50	114.0	3B CONDENSER TUBE SHEET SHOOT
04/04/2002	FFO	3.28	204.0	LOW INTSTRUMENT AIR CLOSED GAS VLV GV-40

FLORIDA POWER

ACTUAL UNIT EVENT DATA -- JANUARY - JUNE 2002

Bartow 3				
Date	Outage Type	Hours	MW Affected	Description
04/06/2002	FMO	3.38	204.0	REPAIR STEAM LEAK ON TURB STM NOZZLE BLOCK (WELDED CRACK)
04/07/2002	PMO	3.40	114.0	3B CONDENSER CLEANING
04/09/2002	PMO	2.08	114.0	3B CONDENSER CLEANING
04/11/2002	PMO	3.00	114.0	3A CONDENSER TUBE CLEANING
04/12/2002	PMO	2.25	114.0	3B CONDENSER CLEANING
04/15/2002	PMO	1.97	114.0	3A CONDENSER CLEANING - HORSESHOE CRAB FOWLING
04/15/2002	PMO	2.13	114.0	3B CONDENSER CLEANING
04/16/2002	PMO	5.25	114.0	ANNUAL RATA TESTING 5 HOURS AT 90 MWATTS
04/17/2002	PMO	2.25	119.0	3A CONDENSER CLEANING
04/18/2002	PMO	1.92	119.0	3B CONDENSER CLEANING
04/22/2002	PMO	5.45	109.0	3A CONDENSER AND HEAT EXCHANGER SHOOT
04/22/2002	PMO	5.58	104.0	3B CONDENSER AND HEAT EXCHANGER SHOOT
04/29/2002	PMO	1.75	114.0	3B CONDENSER AND HEAT EXCHANGER SHOOT
04/29/2002	PMO	6.47	114.0	3B CONDENSER AND HEAT EXCHANGER SHOOT
04/30/2002	PMO	5.10	114.0	3A CONDENSER SHOOT
05/06/2002	PMO	1.65	114.0	3B CONDENSER TUBE SHEET CLEANING
05/07/2002	PMO	6.03	114.0	3A CONDENSER CLEAN AND SHOOT
05/08/2002	PMO	5.00	114.0	3B CONDENSER CLEAN AND SHOOT
05/09/2002	PFO	96.07	14.0	REHEAT PENDANT TUBE LEAK
05/10/2002	PMO	1.75	100.0	3B CONDENSER TUBE SHEET CLEANING
05/13/2002	FMO	65.85	204.0	FOUND MAY 10TH - FRONT PENDANT 13TH PNL, 5TH TUBE FROM STH - BOTTOM OF LOOP IN OFFSET
05/20/2002	PMO	4.75	114.0	3B CONDENSER & HEAT EXCH CLEAN AND SHOT
05/22/2002	PMO	6.17	114.0	3B CONDENSER CLEAN AND SHOT
05/28/2002	PMO	6.00	114.0	3A CONDENSER & HEAT EXCH CLEAN AND SHOT
06/05/2002	PMO	5.28	114.0	3A CONDENSER CLEAN AND SHOOT
06/06/2002	PMO	4.85	114.0	3B CONDENSER CLEAN AND SHOOT

FLORIDA POWER

ACTUAL UNIT EVENT DATA -- JANUARY - JUNE 2002

Bartow 3				
Date	Outage Type	Hours	MW Affected	Description
06/10/2002	PMO	2.00	114.0	3A CONDENSER TUBE SHEET CLEANING
06/16/2002	FFO	38.28	204.0	LOSS OF BA3 AUX STM CONTROL DURING BA1 TO BA3 ISOLATION AND EXCITER BRKR CONTACT FAIL
06/19/2002	PMO	5.53	109.0	3B CONDENSER CLEAN AND SHOOT
06/19/2002	PMO	5.25	114.0	3A CONDENSER CLEAN AND SHOOT
06/28/2002	PMO	1.92	114.0	3B CONDENSER CLEANING
06/30/2002	PMO	1.22	109.0	3B CONDENSER CLEAN AND SHOOT

# FLORIDA POWER

## ACTUAL UNIT EVENT DATA -- JANUARY - JUNE 2002

Crystal River 4				
Date	Outage Type	Hours	MW Affected	Description
01/07/2002	PFO	1.08	704.7	UNIT TRIPPED(MFT) WHEN VALVING IN STANDBY BOILER FEED PUMP
01/07/2002	PFO	10.92	578.0	SALT LEAK REPAIR ON UNIT 4
01/12/2002	PMO	10.43	388.0	CHANGED OUT INBOARD BEARING ON MAIN BFP
02/05/2002	PFO	1.30	101.9	402 PULVERIZER MOTOR FAILED TO START. ELECTRICIANS TROUBLESHOOT
02/06/2002	PFO	1.85	340.2	401 SECONDARY AIR HEATER TRIPPED. ELECTRICIAN RESET BREAKER
02/07/2002	PFO	7.42	102.0	403 PULVERIZER MAKING NOISE. SUSPECT FOREIGN METAL IN PULVERIZER
02/07/2002	PFO	8.83	102.0	403 PULVERIZER HAD NOISE IN SWEEP AREA. REPLACED SWEEP AND BRACKET THAT HOLDS SWEEP
03/03/2002	PFO	5.00	70.0	REPAIRED PYRITE DISCHARGE GATE ON 406 PULVERIZER
03/06/2002	PFO	2.50	70.0	403 PULVERIZER - HAD SMOLDERING EMBERS IN BOTTOM OF REJECT AREA
03/09/2002	PO	1541.50	720.0	MAJOR BOILER OUTAGE
05/12/2002	PMO	63.30	434.0	TUNING NEW DCS
05/13/2002	PO	4.60	720.0	PERFORMED OVERSPEED TRIP TEST
05/13/2002	FFO	1.20	720.0	TRIP DUE TO NEW DCS CHECKOUT
05/13/2002	FFO	2.70	720.0	TRIP DUE TO NEW DCS CHECKOUT
05/13/2002	FFO	0.80	720.0	TRIP DUE TO NEW DCS CHECKOUT
05/14/2002	FFO	1.80	720.0	TRIP DUE TO NEW DCS CHECKOUT
05/20/2002	FMO	48.90	720.0	REMOVED FINE MESH SCREENS FROM TURBINE STOP VALVES
05/22/2002	FFO	3.30	720.0	TRIP DUE TO NEW DCS CHECKOUT
05/23/2002	FFO	9.80	720.0	TRIP DUE TO NEW DCS CHECKOUT - LOW PA FLOW CAUSED PULVERIZER DUCT FIRES
05/23/2002	FFO	1.60	720.0	TRIP DUE TO NEW DCS CHECKOUT
05/24/2002	FFO	1.30	720.0	TRIP DUE TO NEW DCS CHECKOUT
05/25/2002	FFO	0.70	720.0	TRIP DUE TO NEW DCS CHECKOUT
05/26/2002	FFO	82.30	720.0	REMOVED UNIT FROM SERVICE DUE TO A WATERWALL TUBE LEAK
06/15/2002	PFO	12.42	390.0	INTERCEPT VALVE WOULD NOT OPEN AFTER WEEKLY TEST
06/17/2002	PFO	1.52	216.9	PULVERIZER TRIPPED DUE TO BROKEN PA INLET DAMPER
06/18/2002	PFO	1.67	92.9	406 PULVERIZER TRIPPED DUE TO LOSS OF FLAME

FLORIDA POWER

ACTUAL UNIT EVENT DATA -- JANUARY - JUNE 2002

Crystal River 4				
Date	Outage Type	Hours	MW Affected	Description
06/24/2002	PFO	2.50	93.0	REPAIRED LEAK IN 402 #7 BURNER
06/25/2002	FFO	11.10	720.0	CASCADING LOSS OF FLAME TRIPS THEN TRIP ON HIGH EXHAUST TEMPERATURE AT 10 MW'S
06/25/2002	PFO	35.63	93.0	TENSIONING CABLE IN 406 PULVERIZER FAILED

**FLORIDA POWER**

**ACTUAL UNIT EVENT DATA -- JANUARY - JUNE 2002**

<b>Crystal River 5</b>				
<b>Date</b>	<b>Outage Type</b>	<b>Hours</b>	<b>MW Affected</b>	<b>Description</b>
01/05/2002	PFO	1.10	385.2	TURBINE CONTROL VALVES EXPERIENCED RAPID CLOSURE. CAUSE UNKNOWN
01/14/2002	PFO	1.47	432.1	TURBINE CONTROL VALVES EXPERIENCED RAPID CLOSURE
01/29/2002	PMO	12.05	71.0	I&C WORKING ON LP HEATER DRAIN PUMP CONTROLLER
03/09/2002	PFO	0.82	422.1	502 SECONDARY AIR HEATER TRIPPED DUE TO AIR MOTOR LOCKING UP
04/28/2002	PFO	2.08	165.9	STRAINER LEAKING ON BOOSTER BFP SUCTION
05/02/2002	PFO	4.75	86.9	REPAIRED COAL LEAK ON 505 PULVERIZER
05/06/2002	PMO	5.83	335.9	REPAIRED LEAKING O-RING ON BFP SUCTION STRAINER
05/06/2002	FFO	1.22	717.0	UNIT TRIPPED WHILE SWAPPING FROM STBY BFP TO MAIN
05/06/2002	PFO	151.33	87.0	REBUILT PULVERIZER 502 DUE TO FAILURE OF TIRES
06/13/2002	PFO	3.62	431.9	POLISHER BROKE THROUGH ON UNIT 5 CONDENSER. CHLORIDES INCREASED TO .12 PPM



# FLORIDA POWER

## ACTUAL UNIT EVENT DATA -- JANUARY - JUNE 2002

Crystal River 1				
Date	Outage Type	Hours	MW Affected	Description
01/10/2002	PFO	9.92	169.0	REPAIR LEAK IN MOTOR BOILER FEED PUMP WARM UP LINE
01/13/2002	PFO	4.03	169.0	REPAIRED SEAL IN MOTOR BOILER FEED PUMP
02/14/2002	PMO	6.67	22.0	REOAUDED #7 HEATER STEAM LEAK ON BLEEDER CHECK
03/03/2002	PFO	8.25	59.0	15 COAL FEEDER OUT OF SERVICE DUE TO WATER IN CABINET
03/12/2002	FMO	52.90	379.0	REMOVED UNIT FROM SERVICE TO REPAIR EXTRACTION LINE STEAM LEAK TO DEAERATOR
04/01/2002	PMO	6.33	172.0	CLEANED AND SHOT 1D WATERBOX AND HEAT EXCH
04/02/2002	PFO	3.77	78.0	11 FEEDER FAILED TO START
04/02/2002	PMO	5.00	172.0	CLEANED 1 A WATERBOX AND HEAT EXCH
04/21/2002	PMO	4.57	78.0	REMOVED 13 MILL FOR PM
04/22/2002	PMO	71.98	22.0	1A BC PUMP MOTOR OUT FOR REPAIR AND CLEANING
05/09/2002	PFO	2.92	169.0	UNABLE TO BUNKER UNIT 1 DUE TO PROBLEM WITH #6 BELT DRIVE MOTOR
05/10/2002	PFO	6.73	188.0	CLEAN AND SHOOT 1A HEAT EXCHANGER
05/11/2002	PFO	6.05	93.0	CLEAN AND SHOOT 1B HEAT EXCHANGER
05/21/2002	PFO	5.50	169.0	CLEAN 1A WATERBOX AND HEAT EXCHANGER
05/22/2002	PFO	5.73	169.0	CLEAN AND SCAPE 1B HEAT EXCHANGER
05/23/2002	PFO	4.33	169.0	SHOOT AND CLEAN 1B WATERBOXE
05/24/2002	PFO	4.75	169.0	CLEAN 1C WATERBOX
06/01/2002	PMO	7.57	170.0	CLEANED 1C WATERBOX
06/06/2002	PMO	5.22	170.0	CLEANED 1C WATERBOX
06/08/2002	PFO	1.50	75.0	MILL SHUT DOWN FOR MECHANICS TO INSPECT NOISE IN SWEEP AREA
06/09/2002	FFO	100.78	379.0	BOILER SH TUBE LEAK
06/13/2002	PMO	13.50	4.0	ALIGNED BC PUMP MOTOR AFTER AVERHAUL
06/17/2002	PMO	4.33	170.0	CLEANED 1A WATERBOX
06/20/2002	PMO	4.22	170.0	CLEANED 1C WATERBOX
06/21/2002	PMO	4.40	170.0	CLEANED 1B WATERBOX
06/23/2002	FFO	76.80	379.0	UNIT OFF LINE TO REPAIR SUPERHEATER TUBE LEAK

FLORIDA POWER

ACTUAL UNIT EVENT DATA -- JANUARY - JUNE 2002

Crystal River 1				
Date	Outage Type	Hours	MW Affected	Description
06/29/2002	FFO	44.47	379.0	UNIT OFFLINE FOR SUPERHEATER TUBE LEAK

FLORIDA POWER

ACTUAL UNIT EVENT DATA -- JANUARY - JUNE 2002

Crystal River 2				
Date	Outage Type	Hours	MW Affected	Description
01/10/2002	PFO	9.50	67.0	CALIBRATED SPEED CONTROLLER ON 2A CONDENSATE PUMP
01/10/2002	PMO	174.63	104.0	REBUILT BEARING PEDESTAL FOR 22 COAL MILL EXHAUSTER BEARING
01/14/2002	PFO	55.00	67.0	REBUILT SPEED CONTROLLER FOR 2A CONDENSATE PUMP
01/15/2002	PMO	3.85	77.0	CLEANED 2B WATERBOX
01/16/2002	PMO	2.22	76.9	CLEANED 2C WATERBOX
01/16/2002	PMO	5.78	144.0	CLEANED 2A WATERBOX
01/17/2002	PFO	3.12	104.0	22 COAL MILL EXHAUSTER VIBRATION
01/17/2002	PMO	6.10	144.0	CLEANED 2D WATERBOX
01/20/2002	PFO	16.25	61.0	UNIT 2 CONDESATE PUMPS NOT CONTROLLING
01/21/2002	PMO	4.72	234.0	CHANGED OIL IN UPPER GUIDE BEARING IN 2B AIR HEATER
01/21/2002	PFO	3.83	180.0	UNIT 2 CONDENSATE PUMPS NOT CONTROLLING
01/21/2002	PMO	111.95	18.0	REFURBISHED 2A BC PUMP MOTOR
01/23/2002	PFO	66.60	86.0	RE-GROUTED PEDESTAL FOR 22 COAL MILL EXHAUSTER BEARING
01/25/2002	FMO	69.52	486.0	REPAIRED 3 OVERHEATED LEAKS AND 2 WASHED TUBES IN REHEATER
01/30/2002	PFO	24.83	80.0	22 COAL MILL HAS HIGH VIBRATION
02/01/2002	PFO	3.00	56.1	HIGH VIBRATION ON 22 COAL MILL
02/01/2002	PFO	2.77	104.0	22 MILL OUT OF SERVICE TO CHECK PEDESTAL FOUNDATION
02/01/2002	PFO	120.07	32.0	UNIT OPERATING AT REDUCED LOAD DUE TO VIBRATION ON 22 COAL MILL
02/04/2002	PMO	64.03	18.0	2C BC PUMP MOTOR SENT OUT FOR REFURB
02/06/2002	PFO	3.50	86.0	22 MILL OUT OF SERVICE FOR PEDESTAL INSPECTION
02/07/2002	PMO	5.53	230.0	PERFORMED PM ON 2A BC PUMP
02/07/2002	PFO	29.87	229.0	2A BCP MOTOR REMOVED FROM SERVICE DUE TO HIGH VIBRATION. MOTOR OUT FOR REPAIR
02/09/2002	PFO	102.80	18.0	2A BC PUMP MOTOR OUT FOR REPAIR
02/10/2002	PMO	5.65	258.0	CLEAN AND SHOOT 2A CONDENSER
02/18/2002	PMO	1.68	104.0	BALANCED 21 COAL MILL EXHAUSTER
03/01/2002	PMO	11.40	86.0	22 COAL MILL EX BEARING REPAIR

# FLORIDA POWER

## ACTUAL UNIT EVENT DATA -- JANUARY - JUNE 2002

Crystal River 2				
Date	Outage Type	Hours	MW Affected	Description
03/01/2002	FMO	76.30	486.0	OFF LINE TO REPAIR REHEATER TUBE LEAKS
03/05/2002	PMO	84.37	86.0	CONTINUE REPAIR ON 22 COAL MILL EXHAUSTER BEARING PEDESTAL
03/08/2002	PMO	10.92	56.0	FINISHING REPAIR ON 22 COAL MILL PEDESTAL
03/16/2002	FFO	34.10	486.0	UNIT TRIPPED DUE TO LOSS OF GENERATOR FIELD. EXCITER PROBLEM BEING INVESTIGATED
03/19/2002	FFO	76.00	486.0	LOSS OF EXCITATION TRIP/WATER WALL TUBE LEAK REPAIR
03/24/2002	PFO	3.58	66.1	EXPERIENCED LOSS OF CONTROL OF 22 COAL FEEDER
03/27/2002	PFO	1.22	75.9	REPAIRED 22 COAL PIPE LEAK
03/28/2002	PFO	206.08	173.0	REMOVED CONDENSATE PUMP 2B ROM SERVICE DUE TO HIGH VIBRATION ON MOTOR
04/09/2002	PFO	1.03	32.9	LP HEATER DRAIN PUMP TRIPPED
04/11/2002	PFO	2.25	32.0	REPAIRED LP HEATER DRAIN PUMP LEVEL TRANSMITTER
04/14/2002	PMO	6.07	248.0	CLEAN AND SHOOT 2A WATER BOX AND HEAT EXCH
04/15/2002	PMO	3.98	247.9	CLEAN AND SHOOT 2B WATERBOX
04/17/2002	PMO	6.10	248.0	CLEAN AND SHOOT 2D WATERBOX AND HEAT EXCH
04/18/2002	PFO	1.92	276.1	REPAIRED TC ON FD FAN 2A INB BRG
04/19/2002	PMO	4.42	276.0	CLEAN AND SHOOT 2C WATERBOX
05/09/2002	PMO	6.70	105.0	PERFORMED PM ON 24 COAL MILL
05/15/2002	PMO	10.80	248.0	SHOOTING AND CLEANING 2A AND 2B HEAT EXCHANGERS
05/22/2002	PFO	1.33	105.0	FEEDER 21 HAD LARGE ROCK IN SILO CHUTE
05/22/2002	FMO	76.77	486.0	REMOVED UNIT FROM SERVICE TO REPAIR #2 CONTROL VALVE LINKAGE
05/26/2002	PFO	43.92	105.0	2A CIRC WATER PUMP OFF TO REPAIR DISCHARGE VALVE
06/06/2002	PMO	1.83	87.0	CHANGED HOT AIR DAMPER DRIVE MOTOR ON 23 COAL MILL
06/07/2002	PFO	5.22	106.0	PLUGGAGE IN 21 COAL FEEDER
06/08/2002	PMO	2.00	105.9	ADJUSTED DAMPER ON 23 COAL MILL
06/09/2002	PFO	1.50	105.9	FEEDER TRIP DUE TO ROCK PLUGGING COAL BIN DISCHARGE CHUTE
06/11/2002	PMO	5.08	277.0	CLEANED 2D WATERBOX AND 2B HEAT EXCHANGER
06/12/2002	PMO	3.02	249.0	CLEANED 2B WATERBOX

# FLORIDA POWER

## ACTUAL UNIT EVENT DATA -- JANUARY - JUNE 2002

Crystal River 2				
Date	Outage Type	Hours	MW Affected	Description
06/13/2002	PMO	4.23	249.0	CLEANED 2A WATERBOX
06/17/2002	PFO	1.95	343.9	DROPPED LOAD ON UNIT 2 TO BLAST CLINKERS OUT OF BOTTOM ASH HOPPER
06/17/2002	PMO	2.03	277.1	CLEANED 2A HEAT EXCHANGER
06/18/2002	PMO	7.92	277.0	INSPECTED 2D SALT WATER DISCHARGE VALVE
06/23/2002	PFO	2.53	105.9	22 COAL FEEDER TRIPPED DUE TO WET COAL
06/24/2002	PFO	2.17	59.0	REDUCED PRESSURE DUE TO WW TUBE LEAK
06/25/2002	FFO	69.25	486.0	REMOVED UNIT FROM SERVICE DUE TO WW TUBE LEAK
06/28/2002	FFO	32.68	486.0	UNIT LOST FUNCTIONALITY OF PROCESS COMPUTER DUE TO LIGHTENING STRIKE

**FLORIDA POWER**

**ACTUAL UNIT EVENT DATA -- JANUARY - JUNE 2002**

<b>Crystal River 3</b>				
<b>Date</b>	<b>Outage Type</b>	<b>Hours</b>	<b>MW Affected</b>	<b>Description</b>
05/17/2002	PMO	17.97	158.0	DOWNPOWER FOR RCP-1A OUTAGE
05/18/2002	FMO	26.62	765.0	OUTAGE TO REPAIR RCP-1A OIL LEAK
05/19/2002	PMO	20.30	172.0	POWER ESCALATION FOLLOWING OUTAGE
06/22/2002	PMO	6.03	11.0	POWER WAS REDUCED ON 6/22/02 TO REPLACE THE MOOG VALVE ASSOCIATED WITH MSV-1 (GV-1).

# FLORIDA POWER

## ACTUAL UNIT EVENT DATA -- JANUARY - JUNE 2002

Tiger Bay 1				
Date	Outage Type	Hours	MW Affected	Description
01/07/2002	FFO	34.28	207.0	LP DRUM LEVEL
03/08/2002	PO	457.63	207.0	STEAM TURBINE MAJOR IN LESS THAN 720 HOURS
04/03/2002	FMO	44.85	207.0	ST DIFF EXP PROBE REPLACEMENT
04/05/2002	FFO	4.82	207.0	STARTUP RUB REQUIRED OPERATOR TO TRIP UNIT
04/06/2002	PFO	0.85	199.0	FAILED SUPERHEAT T-COUPLE TRIPPED STG
06/07/2002	FFO	9.08	207.0	GEN DIFF RELAY GTG LOCKOUT