



Florida Power
A Progress Energy Company

JAMES A. MCGEE
ASSOCIATE GENERAL COUNSEL

October 17, 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's Performance Data Report for January through September, 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 McGee /sc
James A. McGee

JAM/scc
Enclosure

cc: Parties of record
Dana Baumann

DOCUMENT NUMBER DATE
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CERTIFICATE OF SERVICE

Docket No. 020001-EI

I HEREBY CERTIFY that a true copy of Florida Power's Performance Data Report for January - September 2002 has been furnished to the following individuals by regular U.S. Mail this 17th day of October 2002.

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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-Sep Period
1. EAF	98.96	99.42	97.59	95.31	94.56	96.35	96.14	95.63	96.28				96.67
2. PH	744	672	744	719	744	720	744	744	720				6,551
3. SH	245.2	130.4	744.0	719.0	743.5	720.0	744.0	743.2	720.0				5,509.3
4. RSH	494.9	541.6	0.0	0.0	0.0	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	0.0	0.8	0.0				5.3
6. POH	0.0	0.0	0.0	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	0.0	0.8	0.0				4.8
8. MOH	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0				0.5
9. PFOH	62.2	2.1	0.0	13.3	5.5	0.2	45.8	34.5	4.0				167.7
10. LR PF (MW)	6.4	198.3	0.0	56.2	62.0	108.4	61.8	36.9	33.0				36.8
11. PMOH	10.1	10.0	56.2	105.7	123.1	82.3	72.3	91.2	83.1				633.9
12. LR PM (MW)	147.7	153.5	159.0	151.7	159.0	159.0	158.7	159.0	159.0				157.5
13. NSC (MW)	498	498	498	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	2,108,750	2,155,645	2,314,376				15,881,266
15. NET GEN (MWH)	67,611	25,628	207,568	207,767	213,455	195,737	203,951	204,314	226,209				1,552,240
16. ANOHR (BTU/KWH)	9,944.6	11,653.2	9,994.1	9,949.6	10,255.8	10,221.2	10,339.5	10,550.6	10,231.1				10,231.2
17. NOF (%)	55.36	39.47	56.02	58.03	57.65	54.59	55.05	55.21	63.09				56.58
18. NPC (MW)	498	498	498	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-Sep Period
1. EAF	98.95	99.34	91.34	97.55	94.16	96.25	97.91	97.05	97.66				96.66
2. PH	744	672	744	719	744	720	744	744	720				6,551
3. SH	698.5	672.0	501.4	719.0	744.0	720.0	744.0	744.0	720.0				6,262.9
4. RSH	45.5	0.0	192.4	0.0	0.0	0.0	0.0	0.0	0.0				237.9
5. UH	0.0	0.0	50.2	0.0	0.0	0.0	0.0	0.0	0.0				50.2
6. POH	0.0	0.0	0.0	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	0.0	0.0				0.0
8. MOH	0.0	0.0	50.2	0.0	0.0	0.0	0.0	0.0	0.0				50.2
9. PFOH	0.4	0.0	4.0	0.7	9.5	0.0	9.3	7.6	0.0				31.4
10. LR PF (MW)	484.7	0.0	229.1	251.9	71.7	0.0	91.5	285.1	0.0				158.6
11. PMOH	25.1	10.5	39.2	54.8	133.5	85.6	44.2	55.9	53.5				502.2
12. LR PM (MW)	145.0	207.8	156.0	156.0	156.0	156.0	155.5	155.8	156.0				156.5
13. NSC (MW)	495	495	495	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	2,137,088	2,036,123	2,314,749				17,054,837
15. NET GEN (MWH)	173,090	114,584	147,324	210,986	213,512	195,578	205,548	198,801	231,159				1,690,582
16. ANOHR (BTU/KWH)	9,974.9	10,171.7	9,879.9	9,852.8	10,205.8	10,028.7	10,397.0	10,242.0	10,013.7				10,088.1
17. NOF (%)	50.06	34.45	59.36	59.28	57.98	54.88	55.81	53.98	64.86				54.53
18. NPC (MW)	495	495	495	495	495	495	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-Sep Period
1. EAF	98.00	87.13	21.38	95.21	87.57	92.68	97.34	85.91	97.18				84.57
2. PH	744	672	744	719	744	720	744	744	720				6,551
3. SH	586.4	625.2	116.0	712.3	678.2	681.7	744.0	669.2	720.0				5,533.0
4. RSH	157.6	0.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0				202.9
5. UH	0.0	46.9	582.8	6.7	65.9	38.3	0.0	74.8	0.0				815.2
6. POH	0.0	13.5	539.7	0.0	0.0	0.0	0.0	0.0	0.0				553.2
7. FOH	0.0	33.4	43.0	3.3	0.0	38.3	0.0	74.8	0.0				192.7
8. MOH	0.0	0.0	0.0	3.4	65.9	0.0	0.0	0.0	0.0				69.2
9. PFOH	539.7	88.5	0.0	0.0	96.1	0.0	7.8	0.5	0.0				732.5
10. LR PF (MW)	1.3	46.9	0.0	0.0	14.0	0.0	14.0	153.8	0.0				8.8
11. PMOH	18.9	32.8	5.7	50.3	36.1	26.1	35.3	54.4	36.3				295.7
12. LR PM (MW)	121.9	119.8	78.8	112.8	113.3	112.7	111.3	111.3	114.1				113.3
13. NSC (MW)	204	204	204	204	204	204	204	204	204				204
14. OPER MBTU	761,752	726,495	147,004	1,068,657	993,741	1,000,269	1,082,981	999,820	1,110,807				7,891,526
15. NET GEN (MWH)	75,037	69,508	14,650	107,163	99,322	99,840	107,902	94,164	111,267				778,853
16. ANOHR (BTU/KWH)	10,151.7	10,452.0	10,034.4	9,972.3	10,005.2	10,018.7	10,036.7	10,617.9	9,983.3				10,132.2
17. NOF (%)	62.73	54.50	61.92	73.74	71.79	71.79	71.09	68.97	75.75				69.00
18. NPC (MW)	204	204	204	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-Sep Period
1. EAF	97.92	99.50	26.13	0.00	36.73	96.75	93.39	99.54	99.83				71.98
2. PH	744	672	744	719	744	720	744	744	720				6,551
3. SH	744.0	672.0	195.1	0.0	311.4	708.9	696.2	744.0	720.0				4,791.6
4. RSH	0.0	0.0	0.0	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	47.8	0.0	0.0				1,759.4
6. POH	0.0	0.0	548.9	719.0	278.2	0.0	0.0	0.0	0.0				1,546.1
7. FOH	0.0	0.0	0.0	0.0	105.5	11.1	47.8	0.0	0.0				164.4
8. MOH	0.0	0.0	0.0	0.0	48.9	0.0	0.0	0.0	0.0				48.9
9. PFOH	12.0	19.4	7.5	0.0	0.0	53.7	7.3	4.6	21.4				126.0
10. LR PF (MW)	589.4	124.7	70.0	0.0	0.0	165.1	132.2	92.1	40.7				167.9
11. PMOH	10.4	0.0	0.0	0.0	63.3	0.0	0.0	22.5	0.0				96.2
12. LR PM (MW)	388.1	0.0	0.0	0.0	434.0	0.0	0.0	92.0	0.0				349.1
13. NSC (MW)	720	720	720	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	4,150,764	4,588,858	4,628,464				26,627,929
15. NET GEN (MWH)	377,504	322,166	124,243	0	112,674	445,675	445,289	486,551	495,120				2,809,222
16. ANOHR (BTU/KWH)	9,681.1	9,644.7	9,411.3	0.0	10,525.5	9,295.5	9,321.5	9,431.4	9,348.2				9,478.8
17. NOF (%)	70.47	66.59	88.45	0.00	50.25	87.32	88.83	90.83	95.51				81.43
18. NPC (MW)	720	720	720	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-Sep Period
1. EAF	99.64	100.00	99.94	99.93	96.92	99.70	95.89	99.18	99.89				98.99
2. PH	744	672	744	719	744	720	744	744	720				6,551
3. SH	744.0	672.0	744.0	719.0	742.8	720.0	717.2	744.0	720.0				6,523.0
4. RSH	0.0	0.0	0.0	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	26.8	0.0	0.0				28.0
6. POH	0.0	0.0	0.0	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	26.8	0.0	0.0				28.0
8. MOH	0.0	0.0	0.0	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	0.0	57.1	19.6				241.9
10. LR PF (MW)	411.5	0.0	420.6	166.1	87.0	431.6	0.0	76.7	30.1				90.4
11. PMOH	12.1	0.0	0.0	0.0	5.8	0.0	22.4	0.0	0.0				40.2
12. LR PM (MW)	71.0	0.0	0.0	0.0	336.1	0.0	120.2	0.0	0.0				136.8
13. NSC (MW)	717	717	717	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	4,333,360	4,480,222	4,550,885				38,050,997
15. NET GEN (MWH)	409,143	345,746	466,781	475,181	451,453	442,899	459,256	475,083	481,997				4,007,539
16. ANOHR (BTU/KWH)	9,635.3	9,591.0	9,374.3	9,479.0	9,623.8	9,491.1	9,435.6	9,430.4	9,441.7				9,494.9
17. NOF (%)	76.70	71.76	87.50	92.17	84.77	85.79	89.31	89.06	93.37				85.69
18. NPC (MW)	717	717	717	717	717	717	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-Sep Period
1. EAF	99.16	99.94	92.72	98.47	97.96	67.50	87.82	96.19	83.61				91.48
2. PH	744	672	744	719	744	720	744	744	720				6,551
3. SH	744.0	672.0	691.1	719.0	744.0	498.0	669.0	744.0	628.5				6,109.5
4. RSH	0.0	0.0	0.0	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	75.0	0.0	91.5				441.5
6. POH	0.0	0.0	0.0	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	75.0	0.0	91.5				388.6
8. MOH	0.0	0.0	52.9	0.0	0.0	0.0	0.0	0.0	0.0				52.9
9. PFOH	14.0	0.0	8.3	3.8	36.0	1.5	53.6	54.3	26.6				198.0
10. LR PF (MW)	169.0	0.0	59.0	77.9	159.8	75.0	42.4	118.4	231.5				120.6
11. PMOH	0.0	6.7	0.0	87.9	0.0	39.2	36.2	24.7	23.4				218.0
12. LR PM (MW)	0.0	22.0	0.0	44.3	0.0	112.9	100.5	174.7	166.0				93.1
13. NSC (MW)	379	379	379	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	2,041,019	2,304,801	1,948,432				18,431,771
15. NET GEN (MWH)	208,234	194,135	224,212	233,824	234,962	152,038	204,735	231,041	195,239				1,878,420
16. ANOHR (BTU/KWH)	9,756.1	9,722.0	9,624.5	9,613.3	9,794.1	9,942.4	9,969.1	9,975.7	9,979.7				9,812.4
17. NOF (%)	73.85	76.22	85.60	85.81	83.33	80.56	80.75	81.94	81.96				81.12
18. NPC (MW)	379	379	379	379	379	379	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-Sep Period
1. EAF	80.28	94.69	68.15	92.53	87.43	83.52	93.84	96.95	51.52				83.17
2. PH	744	672	744	719	744	720	744	744	720				6,551
3. SH	674.5	672.0	557.6	719.0	667.2	618.1	741.4	744.0	393.1				5,786.8
4. RSH	0.0	0.0	0.0	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	2.6	0.0	326.9				764.2
6. POH	0.0	0.0	0.0	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	2.6	0.0	326.9				541.6
8. MOH	69.5	0.0	76.3	0.0	76.8	0.0	0.0	0.0	0.0				222.6
9. PFOH	179.1	262.0	93.8	122.3	45.3	13.4	73.5	42.2	34.6				866.2
10. LR PF (MW)	78.4	50.7	167.7	170.8	105.0	133.0	195.9	171.3	208.2				114.7
11. PMOH	309.3	76.9	106.7	20.6	17.5	26.1	86.0	36.3	21.7				701.0
12. LR PM (MW)	75.9	52.8	82.9	254.0	193.3	242.8	76.5	105.0	163.5				93.1
13. NSC (MW)	486	486	486	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	2,808,389	2,942,007	1,531,591				21,536,856
15. NET GEN (MWH)	231,525	253,827	189,885	274,596	275,375	240,122	283,020	295,124	150,404				2,193,878
16. ANOHR (BTU/KWH)	9,663.3	9,533.7	9,877.7	9,745.6	9,765.1	9,815.4	9,922.9	9,968.7	10,183.2				9,816.8
17. NOF (%)	70.63	77.72	70.07	78.58	84.92	79.94	78.55	81.62	78.73				78.01
18. NPC (MW)	486	486	486	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-Sep Period
1. EAF	100.00	100.00	100.00	100.00	94.73	99.99	100.00	100.00	99.96				99.40
2. PH	744	672	744	719	744	720	744	744	720				6,551
3. SH	744.0	672.0	744.0	719.0	717.4	720.0	744.0	744.0	720.0				6,524.4
4. RSH	0.0	0.0	0.0	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	0.0	0.0	0.0				26.6
6. POH	0.0	0.0	0.0	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	0.0	0.0				0.0
8. MOH	0.0	0.0	0.0	0.0	26.6	0.0	0.0	0.0	0.0				26.6
9. PFOH	0.0	0.0	0.0	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	0.0	0.0				0.0
11. PMOH	0.0	0.0	0.0	0.0	38.3	6.0	0.0	0.0	7.2				51.5
12. LR PM (MW)	0.0	0.0	0.0	0.0	251.8	12.1	0.0	0.0	28.0				192.6
13. NSC (MW)	765	765	765	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	5,928,931	5,929,199	5,734,669				51,991,132
15. NET GEN (MWH)	579,868	524,292	580,019	558,027	545,308	555,651	571,233	571,147	555,341				5,040,886
16. ANOHR (BTU/KWH)	10,214.8	10,199.2	10,208.4	10,270.8	10,525.3	10,322.6	10,379.2	10,381.2	10,326.4				10,313.9
17. NOF (%)	101.88	101.99	101.91	101.45	99.36	100.88	100.36	100.35	100.82				101.00
18. NPC (MW)	765	765	765	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-Sep Period
1. EAF	95.39	100.00	38.49	92.98	100.00	98.74	96.24	99.50	98.28				90.91
2. PH	744	672	744	719	744	720	744	744	720				6,551
3. SH	709.7	672.0	286.4	669.3	744.0	710.9	716.0	742.7	708.0				5,959.0
4. RSH	0.0	0.0	0.0	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	28.0	1.3	12.0				592.0
6. POH	0.0	0.0	457.6	0.0	0.0	0.0	0.0	0.0	0.0				457.6
7. FOH	34.3	0.0	0.0	4.8	0.0	9.1	28.0	1.3	12.0				89.5
8. MOH	0.0	0.0	0.0	44.9	0.0	0.0	0.0	0.0	0.0				44.9
9. PFOH	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.5				1.3
10. LR PF (MW)	0.0	0.0	0.0	199.0	0.0	0.0	0.0	0.0	182.3				193.0
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0				2.4
12. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	207.3	0.0				207.3
13. NSC (MW)	207	207	207	207	207	207	207	207	207				207
14. OPER MBTU	957,345	857,613	416,591	964,718	1,028,100	994,984	973,008	1,077,232	990,339				8,259,930
15. NET GEN (MWH)	124,067	109,266	50,603	125,115	135,461	127,566	128,747	133,894	128,376				1,063,095
16. ANOHR (BTU/KWH)	7,716.4	7,848.9	8,232.5	7,710.6	7,589.6	7,799.8	7,557.5	8,045.4	7,714.4				7,769.7
17. NOF (%)	84.45	78.55	85.36	90.30	87.96	86.68	86.87	87.09	87.60				86.18
18. NPC (MW)	207	207	207	207	207	207	207	207	207				207

FLORIDA POWER

ACTUAL UNIT EVENT DATA -- JANUARY - SEPTEMBER 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 - SEPTEMBER 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 - SEPTEMBER 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 - SEPTEMBER 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
07/01/2002	PMO	4.33	159.0	SHOOT 1C CONDENSER - CONTINUATION OF EVENT #93
07/02/2002	PMO	6.58	159.0	SHOOT 1A CONDENSER
07/03/2002	PFO	2.03	27.9	BACK PRESSURE DUE TO CONDENSER CLEANLINESS
07/04/2002	PMO	7.17	159.0	SHOOT 1D CONDENSER
07/07/2002	PFO	1.85	33.1	4.8 BACK PRESSURE LIMIT, DUE TO CONDENSER CLEAN
07/07/2002	PFO	0.88	417.9	LOSS OF COOLING TOWER DUE TO LIGHTNING
07/07/2002	PMO	4.77	159.0	SHOOT 1B CONDENSER
07/09/2002	PMO	5.57	159.0	SHOOT 1C CONDENSER
07/11/2002	PMO	5.55	159.0	SHOOT 1A CONDENSER
07/14/2002	PMO	5.92	159.0	SHOOT 1D CONDENSER
07/15/2002	PMO	4.75	159.0	SHOOT 1B CONDENSER
07/16/2002	PFO	7.05	23.0	HIGH TURBINE BACK PRESSURE
07/17/2002	PFO	7.75	33.0	HIGH TURBINE BACK PRESSURE
07/17/2002	PMO	3.90	159.0	SHOOT 1A CONDENSER

FLORIDA POWER

ACTUAL UNIT EVENT DATA -- JANUARY - SEPTEMBER 2002

Anclote 1				
Date	Outage Type	Hours	MW Affected	Description
07/18/2002	PFO	7.80	188.0	CANAL DISCHARGE TEMPERATURE LIMITATION
07/20/2002	PFO	2.92	33.0	HIGH TURBINE BACK PRESSURE
07/21/2002	PMO	5.75	159.0	SHOOT 1C CONDENSER
07/23/2002	PMO	5.00	158.0	SHOOT 1B CONDENSER
07/25/2002	PMO	5.20	158.0	SHOOT 1D CONDENSER
07/27/2002	PFO	2.53	18.1	HIGH TURBINE BACKPRESSURE
07/28/2002	PFO	1.67	17.9	HIGH TURBINE BACKPRESSURE
07/28/2002	PMO	1.70	157.9	CLEAN 1A, 1B, AND 1C CONDENSERS
07/29/2002	PFO	5.75	23.0	HIGH TURBINE BACKPRESSURE
07/29/2002	PMO	5.65	158.0	SHOOT 1A CONDENSER
07/31/2002	PFO	5.58	28.0	HIGH TURBINE BACKPRESSURE
07/31/2002	PMO	4.75	159.0	SHOOT 1C CONDENSER
08/01/2002	FFO	0.83	498.0	UNIT TRIPPED WHILE TESTING BREAKER 123
08/04/2002	PFO	3.75	23.0	HIGH TURBINE BACK PRESSURE
08/06/2002	PFO	7.00	33.0	HIGH TURBINE BACK PRESSURE
08/07/2002	PMO	3.00	159.0	SHOOT 1D CONDENSER
08/07/2002	PMO	5.00	159.0	SHOOT 1A CONDENSER
08/11/2002	PMO	5.75	159.0	SHOOT 1C CONDENSER
08/13/2002	PMO	5.00	159.0	SHOOT 1B CONDENSER
08/15/2002	PMO	6.45	159.0	SHOOT 1D CONDENSER
08/16/2002	PFO	0.88	110.0	1B CONDENSATE PUMP MAIN REGUTRON FAILED
08/17/2002	PFO	4.70	28.0	HIGH TURBINE BACK PRESSURE
08/18/2002	PFO	7.87	53.0	HIGHT TURBINE BACK PRESSURE
08/18/2002	PMO	4.33	159.0	SHOOT 1A CONDENSER
08/20/2002	PMO	5.98	159.0	SHOOT 1C CONDENSER
08/22/2002	PMO	5.53	159.0	SHOOT 1B CONDENSER

FLORIDA POWER

ACTUAL UNIT EVENT DATA -- JANUARY - SEPTEMBER 2002

Anclote 1				
Date	Outage Type	Hours	MW Affected	Description
08/24/2002	PMO	5.97	159.0	SHOOT 1B CONDENSER
08/25/2002	PFO	6.83	28.0	HIGH TURBINE BACK PRESSURE
08/25/2002	PMO	4.02	159.1	SHOOT 1D CONDENSER
08/26/2002	PMO	5.20	159.0	SHOOT 1B CONDENSER
08/26/2002	PFO	3.42	34.0	HIGH PRESSURE BACK PRESSURE
08/26/2002	PMO	9.58	159.0	SHOOT 1B CONDENSER
08/27/2002	PMO	6.13	159.0	SHOOT 1C CONDENSER
08/28/2002	PMO	0.32	158.7	SHOOT 1B CONDENSER
08/28/2002	PMO	7.10	159.0	SHOOT 1D CONDENSER
08/29/2002	PMO	7.52	159.0	SHOOT 1D CONDENSER
09/02/2002	PMO	5.55	159.0	SHOOT 1C CONDENSER
09/03/2002	PMO	1.38	159.2	SHOOT 1A CONDENSER
09/04/2002	PMO	3.75	159.0	SHOOT 1D CONDENSER
09/05/2002	PMO	2.83	159.1	SHOOT 1A CONDENSER
09/06/2002	PMO	4.23	159.1	SHOOT 1A CONDENSER
09/08/2002	PMO	4.58	159.0	CONCO SHOOT 1A CONDENSER
09/09/2002	PMO	2.57	159.1	SHOOT 1B CONDENSER
09/11/2002	PMO	5.52	159.0	SHOOT 1C CONDENSER
09/11/2002	PMO	4.30	159.0	SHOOT 1C CONDENSER
09/12/2002	PMO	6.25	159.0	SHOOT 1B CONDENSER
09/16/2002	PMO	5.75	159.0	SHOOT 1B CONDENSER
09/18/2002	PMO	3.08	158.9	SHOOT 1B CONDENSER
09/18/2002	PMO	2.77	158.9	SHOOT 1D CONDENSER
09/19/2002	PMO	5.17	159.0	SHOOT 1D CONDENSER
09/20/2002	PMO	2.25	158.9	SHOOT 1A CONDENSER
09/22/2002	PMO	5.88	159.0	SHOOT 1A CONDENSER

FLORIDA POWER

ACTUAL UNIT EVENT DATA -- JANUARY - SEPTEMBER 2002

Anclote 1				
Date	Outage Type	Hours	MW Affected	Description
09/24/2002	PMO	5.68	159.0	SHOOT 1C CONDENSER
09/27/2002	PMO	5.05	159.0	SHOOT 1B CONDENSER
09/29/2002	PFO	4.03	33.0	HIGH TURBINE BACK PRESSURE
09/29/2002	PMO	6.50	159.0	SHOOT 1D CONDENSER

FLORIDA POWER

ACTUAL UNIT EVENT DATA -- JANUARY - SEPTEMBER 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 - SEPTEMBER 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 - SEPTEMBER 2002

Anclote 2				
Date	Outage Type	Hours	MW Affected	Description
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
07/01/2002	PMO	6.48	156.0	SHOOT 2B CONDENSER
07/07/2002	PFO	0.88	414.8	LOSS OF COOLING TOWER DUE TO LIGHTNING
07/08/2002	PMO	5.17	156.0	SHOOT 2C CONDENSER
07/10/2002	PMO	6.38	156.0	SHOOT 1A CONDENSER
07/17/2002	PMO	5.05	156.0	SHOOT 2D CONDENSER
07/17/2002	PFO	6.70	40.0	DISCHARGE TEMPERATURE LIMITATION
07/18/2002	PMO	5.47	155.0	SHOOT 2B CONDENSER
07/23/2002	PMO	5.17	155.0	SHOOT 2C CONDENSER
07/25/2002	PMO	5.02	155.0	SHOOT 2A CONDENSER
07/26/2002	PFO	1.67	127.1	HOT SPOT ON BOILER BOTTOM HOPPER- FRONT MANHOLE
07/30/2002	PMO	5.43	155.0	SHOOT 2D CONDENSER

FLORIDA POWER

ACTUAL UNIT EVENT DATA -- JANUARY - SEPTEMBER 2002

Anclote 2				
Date	Outage Type	Hours	MW Affected	Description
08/01/2002	PFO	7.58	285.0	2A BURNER PUMP O.B. SEAL LEAKING
08/01/2002	PMO	4.25	155.0	SHOOT 2B CONDENSER
08/04/2002	PMO	5.83	155.0	2B CONDENSER SHOOT
08/08/2002	PMO	5.60	156.0	SHOOT 2A CONDENSER
08/12/2002	PMO	5.18	156.0	SHOOT 2D CONDENSER
08/14/2002	PMO	6.58	156.0	SHOOT 2B CONDENSER
08/19/2002	PMO	6.02	156.0	SHOOT 2C CONDENSER
08/21/2002	PMO	6.00	156.0	SHOOT 2A CONDENSER
08/25/2002	PMO	4.33	156.1	SHOOT 2D CONDENSER
08/26/2002	PMO	6.17	156.0	SHOOT 2B CONDENSER
08/28/2002	PMO	5.88	156.0	SHOOT 2C CONDENSER
09/04/2002	PMO	3.58	156.0	SHOOT 2A CONDENSER
09/06/2002	PMO	4.20	156.0	SHOOT 2D CONDENSER
09/09/2002	PMO	4.95	156.0	SHOOT 2B CONDENSER
09/15/2002	PMO	5.55	156.0	SHOOT 2C CONDENSER
09/17/2002	PMO	1.83	156.1	SHOOT 2A CONDENSER
09/18/2002	PMO	2.58	156.0	SHOOT 2D CONDENSER
09/19/2002	PMO	2.35	156.1	SHOOT 2B CONDENSER
09/20/2002	PMO	3.58	156.0	SHOOT 2A CONDENSER
09/23/2002	PMO	4.93	156.0	SHOOT 2D CONDENSER
09/23/2002	PMO	6.00	156.0	SHOOT 2B CONDENSER
09/25/2002	PMO	5.27	156.0	SHOOT 2D CONDENSER
09/27/2002	PMO	4.23	156.0	SHOOT 2C CONDENSER
09/30/2002	PMO	4.42	156.0	SHOOT 2A CONDENSER

FLORIDA POWER

ACTUAL UNIT EVENT DATA -- JANUARY - SEPTEMBER 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 - SEPTEMBER 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 - SEPTEMBER 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	5.88	109.0	3B CONDENSER CLEAN AND SHOOT
07/05/2002	PMO	2.60	104.0	3A CONDENSER CLEANING
07/08/2002	PMO	1.72	111.0	3N CONDENSER CLEANING
07/09/2002	PMO	4.50	111.0	3A CONDENSER SHOOT
07/15/2002	PMO	3.92	114.0	3B CONDENSER CLEAN AND SHOOT
07/16/2002	PMO	4.17	114.0	3A CONDENSER CLEAN AND SHOOT
07/25/2002	PMO	1.58	114.0	3A CONDENSER CLEANING
07/26/2002	PFO	7.75	14.0	CONDENSER BACK PRESSURE HIGH
07/27/2002	PMO	3.18	109.0	3B CONDENSER CLEANING
07/30/2002	PMO	3.67	111.0	3A CONDENSER CLEANING
07/30/2002	PMO	3.00	114.0	3A CONDENSER CLEANING
07/31/2002	PMO	2.25	114.0	3B CONDENSER CLEANING
08/01/2002	PMO	7.08	109.0	3B CONDENSER TUBE SHOOT
08/05/2002	PMO	1.58	109.0	3A CONDENSER TUBE CLEANING
08/06/2002	PMO	6.87	109.0	3B CONDENSER TUBE SHOOT
08/07/2002	PMO	2.67	114.0	3B CONDENSER TUBE CLEANING
08/08/2002	PMO	2.07	114.0	3B CONDENSER CLEANING
08/11/2002	PMO	2.20	119.0	3B CONDENSER CLEANING
08/12/2002	PMO	1.70	119.0	3A CONDENSER CLEANING
08/12/2002	PMO	3.88	111.0	3B CONDENSER TUBE CLEANING
08/14/2002	PMO	1.50	114.0	3A CONDENSER TUBE CLEANING

FLORIDA POWER

ACTUAL UNIT EVENT DATA -- JANUARY - SEPTEMBER 2002

Bartow 3				
Date	Outage Type	Hours	MW Affected	Description
08/15/2002	PMO	1.75	114.0	3A CONDENSER TUBE CLEANING
08/15/2002	PMO	1.57	114.0	3B CONDENSER TUBE CLEANING
08/16/2002	PMO	7.68	109.0	3A CONDENSER TUBE SHOOT
08/16/2002	FFO	1.12	204.0	FORNEY BMS MASTER B LOCKUP
08/16/2002	FFO	71.07	204.0	SUBFP SEIZED WILL NOT TURN
08/22/2002	PMO	7.15	109.0	3B CONDENSER TUBE SHOOT
08/26/2002	PMO	6.67	114.0	3A CONDENSER SHOOT
08/27/2002	PFO	0.50	153.8	FORNEY BMS MASTER B LOCKUP
08/27/2002	FFO	2.58	204.0	FORNEY BMS MASTER B LOCKUP
09/06/2002	PMO	1.87	114.0	3B CONDENSER WATERBOX CLEANING
09/08/2002	PMO	6.33	114.0	3B COND AND HEAT EXCH SHOOT
09/09/2002	PMO	6.20	114.0	3A COND AND HEAT EXCH SHOOT
09/16/2002	PMO	6.58	114.0	3A CONDENSER CLEAN AND SHOOT
09/20/2002	PMO	1.67	117.0	3B CONDENSER CLEANING
09/23/2002	PMO	5.48	114.0	3A CONDENSER CLEAN AND SHOOT
09/23/2002	PMO	8.17	114.0	3B CONDENSER CLEAN AND SHOOT

FLORIDA POWER

ACTUAL UNIT EVENT DATA -- JANUARY - SEPTEMBER 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 - SEPTEMBER 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
07/14/2002	PFO	1.00	25.2	DCS CONTROL INSTABILITY
07/22/2002	FFO	47.80	720.0	THE UNIT TRIPPED WHEN THE DEAERATOR WENT LOW AS DID THE BOILER DRUM LEVEL.
07/26/2002	PFO	6.33	149.0	WATER CHEMISRY, DUE TO HIGH CHLORIDES
08/02/2002	PFO	0.75	92.2	406 PULVERIZER FEEDER TRIPPED BECAUSE OF A CRUSHED 5 GALLON BUCKET
08/25/2002	PFO	3.83	92.0	406 FW HEATER OUT OF SERVICE
08/25/2002	PMO	18.92	92.0	406 FW HEATER OUT FOR MANWAY DOOR LEAKING
08/25/2002	PMO	3.57	92.0	405 PULVERIZER OUT FOR MAINTENANCE
09/15/2002	PFO	9.92	26.0	COAL QUALITY
09/16/2002	PFO	5.17	87.0	406 PULVERIZER TRIPPED ON LOW LUBE OIL PRESSURE
09/16/2002	PFO	6.33	26.0	COAL QUALITY PROBLEMS

FLORIDA POWER

ACTUAL UNIT EVENT DATA -- JANUARY - SEPTEMBER 2002

Crystal River 5				
Date	Outage Type	Hours	MW Affected	Description
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
07/08/2002	FFO	26.80	717.0	LIGHTNING STRIKE AND ALL OPERATING EQUIPMENT W/THE EXCEP OF GAS RECIRC SHUT DOWN
07/09/2002	PMO	10.35	146.0	HAD TO REPLACE RELIEF VALVE ON FEEDWATER SIDE
07/14/2002	PMO	12.00	98.0	REMOVE EXTRACTION STEAM FROM FW HEATERS 508 & 507 REPAIR HDV-5002
08/04/2002	PFO	22.92	89.0	507 FEEDWATER HEATER RELIEF VALVE LIFTED
08/05/2002	PFO	21.48	77.0	506 F.W. HTR LEVEL RUNNING HIGH
08/06/2002	PFO	5.77	12.1	503 PULVERIZER & FEEDER LOGIC PROBLEM
08/07/2002	PFO	1.08	88.7	503 FEEDER TRIPPED
08/07/2002	PFO	5.85	89.0	507 PULVERIZER COAL LEAK
09/15/2002	PFO	10.00	26.0	COAL QUALITY
09/16/2002	PFO	6.08	30.1	COAL QUALITY
09/27/2002	PFO	3.50	42.0	507 FEEDWATER HEATER - BLOWN PACKING

FLORIDA POWER

ACTUAL UNIT EVENT DATA -- JANUARY - SEPTEMBER 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	REPAIRED #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 SHOOT 1B HEAT EXCHANGER
05/23/2002	PFO	4.33	169.0	SHOOT AND CLEAN 1B WATERBOX
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 - SEPTEMBER 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
07/05/2002	PMO	3.75	170.0	SCRAPE & CLEAN 1C CONDENSER
07/05/2002	PMO	0.33	169.6	CLEAN 1C CONDENSER
07/05/2002	FFO	75.02	379.0	TUBE LEAK BOILER SUPERHEAT
07/11/2002	PMO	5.00	170.0	DROPPED LOAD TO CLEAN 1D CONDENSER & SHOOT 1B EXCHANGER
07/14/2002	PMO	6.42	75.0	15 COAL MILL PM
07/15/2002	PMO	6.00	75.0	PM #14 MILL
07/16/2002	PMO	3.33	94.9	SHOOT 1A HEAT EXCHANGER
07/17/2002	PFO	8.33	75.0	LOAD DERATE DUE TO HIGH POD
07/17/2002	PMO	4.00	75.0	PM #13 COAL MILL
07/18/2002	PFO	17.42	1.0	DERATE DUE TO HIGH POD TEMP
07/18/2002	PMO	7.33	74.0	12 COAL MILL OFF FOR PM
07/20/2002	PFO	17.62	75.0	DERATE DUE TO HIGH POD
07/21/2002	PFO	6.67	46.0	LOAD RESTRICTED DUE TO POD TEMP.
07/26/2002	PFO	2.02	0.9	POD TEMP NEAR VIOLATION
07/29/2002	PFO	1.55	1.0	REDUCED LOAD TO CONTROL POD
08/06/2002	PFO	15.47	94.0	POD TEMP RUNNING HIGH
08/07/2002	PMO	4.57	189.0	1B HEAT EXCHANGER SHOOT AND 1D CONDENSER CLEAN
08/07/2002	PFO	15.22	189.0	POD TEMPERATURE
08/14/2002	PMO	4.50	170.0	CLEAN 1A CONDENSER & SHOOT HEAT EXHANGER
08/14/2002	PFO	2.68	75.0	1A CIRC WATER PUMP DISCH VALVE
08/14/2002	PMO	1.42	74.9	BALANCE MILLS 11, 12, & 14
08/14/2002	PMO	5.37	170.0	CLEAN 1C CONDENSER
08/18/2002	PFO	5.25	75.0	POD TEMPERATURE
08/20/2002	PMO	4.42	189.0	1D SALT WATER CIRC
08/25/2002	PFO	7.17	189.0	POD TEMPERATURE

FLORIDA POWER

ACTUAL UNIT EVENT DATA -- JANUARY - SEPTEMBER 2002

Crystal River 1				
Date	Outage Type	Hours	MW Affected	Description
08/26/2002	PFO	8.53	18.0	POD TEMPERATURE
08/30/2002	PMO	4.33	189.0	CLEANED 1B CONDENSER
08/31/2002	PMO	11.50	142.0	INSPECT & REPAIR 1D DEBRIS FILTER
09/03/2002	PFO	14.67	265.0	RUNNING OUT OF COAL
09/05/2002	PMO	4.57	189.0	CLEAN 1D WATERBOX 1-B HEAT EXCHANGER (SHOOT)
09/09/2002	PMO	4.05	189.0	CLEAN & SHOOT COND. & HEAT EXCHANGER
09/12/2002	PMO	3.33	189.0	1B CW BOX CLEANING
09/12/2002	PFO	2.82	189.0	SALT LEAK IN 1A
09/12/2002	PFO	2.85	237.0	SALT LEAK IN 1A
09/12/2002	PFO	2.52	170.0	1A WATERBOX SALT LEAK
09/24/2002	PFO	3.78	170.0	1A CIRC WATER BOX "CLEAN"
09/25/2002	FFO	91.50	379.0	BOILER WAS REMOVED FROM SERVICE TO REPAIR WW AND SH TUBE LEAKS

FLORIDA POWER

ACTUAL UNIT EVENT DATA -- JANUARY - SEPTEMBER 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 - SEPTEMBER 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 - SEPTEMBER 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
07/01/2002	PMO	9.33	17.0	#6 FW HEATER O.O.S.
07/07/2002	PMO	32.37	20.0	2B BCP COUPLING PM WORK ON PUMP
07/09/2002	PMO	4.17	228.0	2C CONDENSER CLEAN WATERBOX
07/09/2002	PMO	7.25	277.0	CLEAN 2A THEN 2B CIRC. WATER BOXES
07/10/2002	PMO	7.87	21.0	2C BC PP PM COUPLING
07/11/2002	PMO	0.22	226.2	CLEAN 2D CONDENSER & SHOOT 2B HEAT EXCHANGER
07/17/2002	PFO	8.33	248.0	LOAD DERATE DUE TO HIGH POD
07/18/2002	PFO	13.48	224.0	DERATE DUE TO HIGH POD
07/19/2002	PFO	3.28	296.1	2A CIRC OFF FOR 2A DEBRIS FILTER SHAFT FAILURE
07/19/2002	PFO	10.28	200.0	DERATE DUE TO HIGH POD
07/19/2002	PFO	1.08	153.0	DERATE DUE TO HIGH POD
07/20/2002	PFO	17.62	124.0	DERATE DUE TO HIGH POD
07/21/2002	PFO	6.67	200.0	DERATE DUE TO HIGH TEMP
07/22/2002	FFO	2.62	486.0	UNIT TRIPPED DUE TO LOSS OF DA LEVEL
07/24/2002	PFO	2.27	248.0	POTENTIAL TRANSFORMER FUSE
07/26/2002	PMO	1.38	105.1	REMOVE 15 COAL MILL FROM SERVICE TO CALIBRATE FEEDER
07/26/2002	PFO	2.02	181.9	DERATE DUE TO HIGH POD
07/27/2002	PFO	6.93	200.0	DERATE DUE TO HIGH POD

FLORIDA POWER

ACTUAL UNIT EVENT DATA -- JANUARY - SEPTEMBER 2002

Crystal River 2				
Date	Outage Type	Hours	MW Affected	Description
07/28/2002	PMO	6.13	105.0	PREVENTIVE MAINTENANCE ON 25 COAL MILL & FEEDER
07/29/2002	PFO	1.55	185.9	DERATE DUE TO HIGH POD
07/29/2002	PMO	7.75	105.0	PREVENTIVE MAINTENANCE ON 21 COAL MILL & FEEDER
07/30/2002	PMO	9.15	105.0	PREVENTIVE MAINTENANCE ON 23 COAL MILL & FEEDER
07/31/2002	PMO	9.12	105.0	PREVENTIVE MAINTENANCE ON 24 COAL MILL & FEEDER
08/06/2002	PFO	9.88	105.0	HIGH POD TEMP
08/07/2002	PFO	6.75	277.0	POD TEMPERATURE
08/12/2002	PFO	6.80	105.0	COLD AIR DAMPER REPAIRS
08/14/2002	PFO	0.98	34.1	PUMP WOULD NOT START
08/24/2002	PMO	27.58	105.0	#24 COAL MILL, REPAIR EXHAUSTER
08/25/2002	PFO	5.67	201.0	POD TEMPERATURE
08/26/2002	PFO	12.08	201.0	POD TEMPERATURE
09/02/2002	PFO	10.95	20.0	LOAD LIMITED DUE TO WET COAL AT 1225 DROPPED LOAD TO 480
09/03/2002	PMO	6.68	277.0	REPAIR 2D CIRC PUMP DISCHARGE VALVE
09/03/2002	PMO	9.72	24.0	2C BC PUMP COOLER REPLACEMENT
09/03/2002	PFO	14.67	353.0	RUNNING OUT OF COAL
09/10/2002	PMO	5.27	277.0	DROPPED LOAD TO TAKE 2A CIRC OFF TO REPLACE PINS IN DISCHARGE VALVE & CLEAN 2A CONDENS
09/10/2002	FFO	17.30	486.0	LP HEATER DRAIN PUMP RECIRC LINE BROKE OFF AT THE LP HEATER DRAIN RECEIVER TANK
09/10/2002	FFO	309.63	486.0	TURBINE INSPECTION DUE TO HIGH VIBRATION
09/24/2002	PFO	9.02	201.0	BOTH FANS TRIPPED DUE TO FALSE HIGH VIBRATION ON 2A FD FAN

FLORIDA POWER

ACTUAL UNIT EVENT DATA -- JANUARY - SEPTEMBER 2002

Crystal River 3				
Date	Outage Type	Hours	MW Affected	Description
05/17/2002	PMO	17.97	246.0	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	257.0	POWER ESCALATION FOLLOWING OUTAGE
06/22/2002	PMO	6.03	12.0	POWER WAS REDUCED ON 6/22/02 TO REPLACE THE MOOG VALVE ASSOCIATED WITH MSV-1 (GV-1).
09/14/2002	PMO	7.17	28.0	TESTING OF TURBINE THROTTLE AND GOVENOR VLV'S AS WELL AS EXTRACTION NON-RETURN VLV'S

FLORIDA POWER

ACTUAL UNIT EVENT DATA -- JANUARY - SEPTEMBER 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
07/22/2002	FFO	28.00	207.0	EXTERNAL SYSTEM TRIP
08/08/2002	FFO	1.30	207.0	LOSS OF EXCITATION ON GTG
08/09/2002	PMO	2.38	207.0	PD TO TROUBLESHOOT EXCITATION PROBLEMS
09/02/2002	PFO	0.05	128.3	LOSS OF EXCITATION ON GTG. UNABLE TO RESTORE PRIMARY CORE EXCITATION.
09/03/2002	PFO	0.42	190.1	LOSS OF EXCITATION ON GTG. RESTORED PRIMARY CORE. CONTACTED GE FOR LATEST INFO.
09/03/2002	FFO	12.00	207.0	LOSS OF EXCITATION ON GTG. GE REP ONSITE. CORRECTED BAD CONTACTS ON PRIM & SECOND