

ORIGINAL

P.O. Box 029100, Miami, FL 33102-9100



April 5, 2004

VIA HAND DELIVERY

Ms. Blanca S. Bayó, Director
Division of the Commission Clerk and
Administrative Services
Florida Public Service Commission
Betty Easley Conference Center, Room 110
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

RECEIVED-FPSC
04 APR -5 PM 4:35
COMMISSION
CLERK

Re: Docket No. 040206-EI
In re: Florida Power & Light Company's Request for Confidential
Classification for Certain Documents and Information Filed in Connection
with its Petition to Determine Need for Turkey Point Unit 5 Electrical Power
Plant

Dear Ms. Bayó:

Enclosed for filing on behalf of Florida Power & Light Company are substituted pages
to the confidential appendices filed with the above-referenced pleading.

Enclosed are the following substituted pages:

Appendix A (one highlighted set of confidential appendices)
Document Nos. 0074-0077 and 0328-0331

Appendix B (two redacted sets of confidential appendices)
Document Nos. 0074-0077 and 0328-0331

Appendix C (justification table)
Substituted pages No. 4 and 17

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Ms. Blanca S. Bayó, Director
Division of the Commission Clerk and
Administrative Services
April 5, 2004
Page 2

Please contact me if you have any questions regarding this filing at (561) 691-7207.

Sincerely,

A handwritten signature in cursive script, appearing to read "Millie Gornitz".

for Natalie F. Smith, Esq.
Attorney for Florida Power & Light Company

NFS:ec
Enclosures

cc: Jennifer Brubaker, Esq.
Michael Haff

APPENDIX A

APPENDIX B

2028	7139.	181.	2961.	71.	4408.	111.	0.	0.
2029	7734.	201.	3208.	79.	4408.	113.	0.	0.
2030	7139.	190.	2961.	74.	4408.	115.	0.	0.
2031	7306.	199.	3208.	83.	4408.	117.	0.	0.

NOTES - ANNUAL COSTS ARE IN MILLIONS OF CURRENT DOLLARS.
 - EXTENSION PERIOD COSTS ARE IN MILLIONS OF DOLLARS DISCOUNTED TO THE BEGINNING OF 2003.
 - COSTS INCLUDE FUEL, VARIABLE O+M, AND FIXED O+M.

1ELECTRIC POWER RESEARCH INSTITUTE IRP01 EGEAS BASECASE 1/28/ 4 10:55:57

 EGEAS REPORT VERSION 9.01 PRODUCTION COST - ANNUAL BY UNITS REPORT PAGE 21

PLAN 1 YEAR 2003 * CAPACITY FACTOR ORDER *

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAP. FACTOR %	GENERATION GWH	FUEL K\$	VAR. O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
DSM-CONS		DHYDR	6.400	0.	0.0000	100.00	55.9	0.		0.		
FPC PURCHASE			50.000	10000.	1.8000	98.00	428.1	7705.		0.		
SCHERER 4			661.300	10229.	1.9200	96.49	5574.1	109477.		0.		
SJRPP 2 (PURCH)			381.000	9680.	1.5100	96.37	3207.6	46885.		0.		
SJRPP 1 (OWN)			256.600	9680.	1.5100	96.37	2160.3	31577.		0.		
BROWARD SOUTH 1			50.600	10500.	2.4800	96.00	424.4	11050.		0.		
BROWARD NORTH 1			45.000	10500.	2.4800	96.00	377.4	9827.		0.		
PSNREP 4			1009.299	6929.	5.6153	94.02	8289.7	322518.		0.		
PSNREP 5			1009.299	7016.	5.5637	90.09	7943.0	310067.		0.		
BROWARD NORTH 2			11.000	10500.	1.5100	87.00	83.6	1326.		0.		
BROWARD SOUTH 2			3.500	10500.	1.5100	87.00	26.6	422.		0.		
PALM BEACH			43.500	10500.	1.5100	87.00	330.6	5242.		0.		
IND-TOWN			330.000	10000.	2.2700	86.77	2501.5	56783.		0.		
BIO ENERGY			10.000	9790.	2.4800	85.00	74.3	1803.		0.		
PFMREP 2			1534.000	7041.	5.4954	84.19	11282.5	436561.		0.		
FLCSTONE			133.000	10500.	1.5100	83.00	964.4	15290.		0.		
CEDAR BAY			250.000	9745.	1.5000	82.27	1796.8	26264.		0.		
SOUCO			929.000	10000.	1.5700	82.00	6654.9	104482.		0.		
MARTIN 3			484.900	7133.	5.4157	76.50	3240.4	125185.		0.		
MARTIN 4			485.900	7199.	5.3896	72.06	3058.7	118685.		0.		
ST LUCIE 2		MUST	719.000	10682.	0.3700	70.66	4438.5	17542.		0.		
ST LUCIE 1		MUST	844.800	10710.	0.3600	70.66	5215.1	20107.		0.		
TURKEY POINT 4		MUST	703.000	10596.	0.3600	69.21	4250.6	16214.		0.		
TURKEY POINT 3		MUST	703.000	10596.	0.3900	69.21	4250.6	17565.		0.		
CAPE CAN 2			404.300	9623.	4.5970	65.62	2317.8	102534.		0.		
FT LAUD 5			443.600	7694.	5.3727	65.26	2529.2	104556.		0.		
CAPE CAN 1			404.300	9628.	4.5958	64.38	2273.9	100616.		0.		
TURKEY POINT 2			401.300	9483.	4.7013	64.26	2252.7	100430.		0.		

FT LAUD 4	441.600	7773.	5.3661	58.46	2255.4	94072.		0.		
EVERGLADES 3	390.800	9875.	4.5892	50.01	1707.4	77374.		0.		
RIVIERA 4	284.800	9652.	4.6481	48.32	1202.1	53931.		0.		
EVERGLADES 4	404.300	9893.	4.5885	46.51	1642.9	74573.		0.		
TURKEY POINT 1	404.300	9686.	4.7210	44.02	1554.9	71106.		0.		
MANATEE 2	815.300	10378.	4.5287	35.63	2538.0	119285.		0.		
EVERGLADES 2	221.400	10220.	4.6082	33.78	653.4	30773.		0.		
PUTNAM 2	264.400	9246.	5.3234	30.71	709.3	34916.		0.		
MANATEE 1	815.299	10439.	4.5412	26.24	1869.0	88603.		0.		
PUTNAM 1	264.400	9424.	5.3103	24.61	568.4	28447.		0.		
EVERGLADES 1	221.400	10631.	4.6182	22.45	434.3	21322.		0.		
RIVIERA 3	282.800	9975.	4.6602	21.45	530.0	24638.		0.		

IELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

1/28/ 4 10:55:57

PLAN 1 YEAR 2003 * CAPACITY FACTOR ORDER *

UNIT NAME	ALT INST YEAR LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAP. FACTOR %	GENERATION GWH	FUEL K\$	VAR. O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
MARTIN 1		831.200	10171.	4.8790	19.46	1413.2	70125.		0.		
MARTIN 2		814.900	10237.	4.8267	14.48	1030.7	50928.		0.		
SANFORD 3		139.700	10872.	5.1210	12.62	154.0	8574.		0.		
FIRM PURCHASE		953.000	10226.	5.3506	9.46	787.6	43094.		0.		
2 ADV CT-MART		318.000	10597.	5.3966	5.08	141.2	8076.		0.		
2 ADV CT-FT MY		314.000	10597.	5.3882	3.88	106.6	6085.		0.		
CUTLER 6		139.700	11644.	5.4080	3.04	37.0	2333.		0.		
CUTLER 5		68.800	12538.	5.4056	2.84	17.1	1157.		0.		
TPDIESEL 1-5		12.000	12800.	6.3600	2.81	2.9	240.		0.		
PFL 3-2 GT'S		228.600	16002.	6.3600	2.14	42.7	4349.		0.		
PFL 3-2 GT'S		228.600	16117.	6.3600	1.77	35.3	3622.		0.		
DSM-LC	DHYDR	1365.000	0.	0.0000	1.69	201.0	0.		0.		
PFM 2-4 GT'S		235.000	15854.	6.5506	0.88	18.0	1872.		0.		
PFL 3-2 GT'S		228.600	16361.	6.3600	0.66	13.2	1373.		0.		
PFM 2-4 GT'S		235.000	15864.	6.5593	0.46	9.5	990.		0.		
PFL 3-2 GT'S		228.600	16248.	6.3600	0.43	8.7	896.		0.		
PPE 3-2 GT'S		228.600	16336.	6.3600	0.35	7.0	732.		0.		
PPE 3-2 GT'S		228.600	17274.	6.3600	0.16	3.2	346.		0.		
PFM 2-4 GT'S		235.000	18788.	6.6071	0.13	2.7	338.		0.		

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.
 - EXTENSION PERIOD COSTS ARE DISCOUNTED TO THE BEGINNING OF 2003.
 IELECTRIC POWER RESEARCH INSTITUTE IRP01 EGEAS BASECASE

1/28/ 4 10:55:57

PLAN 1 YEAR 2004

* CAPACITY FACTOR ORDER *

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAP. FACTOR %	GENERATION GWH	FUEL K\$	VAR. O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
FPC PURCHASE			50.000	10000.	1.8250	98.00	428.1	7812.		0.		
BROWARD SOUTH 1			50.600	10500.	1.9400	96.00	424.4	8644.		0.		
BROWARD NORTH 1			45.000	10500.	1.9400	96.00	377.4	7688.		0.		
PSNREP 4			1009.299	6929.	5.2732	93.51	8244.6	301257.		0.		
PSNREP 5			1009.299	7017.	5.2617	92.32	8140.0	300525.		0.		
BROWARD NORTH 2			11.000	10500.	1.6300	87.00	83.6	1431.		0.		
BROWARD SOUTH 2			3.500	10500.	1.6300	87.00	26.6	455.		0.		
PALM BEACH			43.500	10500.	1.6300	87.00	330.6	5658.		0.		
IND-TOWN			330.000	10000.	2.3500	86.77	2501.5	58784.		0.		
SCHERER 4			661.300	10229.	1.5700	85.35	4930.9	79191.		0.		
BIO ENERGY			10.000	9790.	1.9400	85.00	74.3	1410.		0.		
PFMREP 2			1534.000	7042.	5.2382	84.48	11321.4	417625.		0.		
FLCSTONE			133.000	10500.	1.6300	83.00	964.4	16505.		0.		
CAPE CAN 1			404.300	9625.	4.0830	82.66	2919.6	114736.		0.		
CEDAR BAY			250.000	9745.	1.6300	82.27	1796.8	28540.		0.		
SOUCO			929.000	10000.	1.8800	82.00	6654.9	125112.		0.		
SJRPP 1 (OWN)			256.600	9680.	1.6300	81.54	1827.9	28842.		0.		
SJRPP 2 (PURCH)			381.000	9680.	1.6300	81.54	2714.1	42825.		0.		
CAPE CAN 2			404.300	9624.	4.0858	76.63	2706.5	106424.		0.		
MARTIN 3			484.900	7132.	5.1886	73.70	3122.0	115527.		0.		
EVERGLADES 3			390.800	9872.	4.0949	72.24	2466.4	99706.		0.		
MARTIN 4			485.900	7199.	5.1756	71.82	3048.5	113580.		0.		
ST LUCIE 2		MUST	719.000	10682.	0.3800	70.66	4438.5	18017.		0.		
ST LUCIE 1		MUST	844.800	10710.	0.3800	70.66	5215.1	21224.		0.		
EVERGLADES 4			404.300	9888.	4.0898	69.41	2451.7	99150.		0.		
TURKEY POINT 4		MUST	703.000	10596.	0.3800	69.21	4250.6	17115.		0.		
TURKEY POINT 3		MUST	703.000	10596.	0.3800	69.21	4250.6	17115.		0.		
TURKEY POINT 2			401.300	9479.	4.2065	69.16	2424.7	96679.		0.		
TURKEY POINT 1			404.300	9683.	4.2127	62.74	2216.1	90400.		0.		
RIVIERA 4			284.800	9649.	4.1224	57.30	1425.6	56705.		0.		
FT LAUD 5			443.600	7689.	5.1461	55.39	2146.6	84940.		0.		
FT LAUD 4			441.600	7766.	5.1284	51.00	1967.4	78355.		0.		
MANATEE 2			815.300	10360.	4.0786	42.47	3025.0	127820.		0.		
EVERGLADES 2			221.400	10219.	4.1235	37.69	729.1	30721.		0.		
RIVIERA 3			282.800	9981.	4.1593	37.63	929.5	38589.		0.		

MANATEE 1	815.299	10422.	4.0773	35.48	2527.2	107391.		0.		
EVERGLADES 1	221.400	10635.	4.1696	26.30	508.7	22558.		0.		
PUTNAM 2	264.400	9237.	5.0760	23.68	547.0	25647.		0.		
MARTIN 1	831.200	10169.	4.5293	20.66	1500.4	69110.		0.		
PUTNAM 1	264.400	9441.	5.0704	20.20	466.5	22331.		0.		

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 EGEAS REPORT VERSION 9.01 PRODUCTION COST - ANNUAL BY UNITS REPORT PAGE 24

PLAN 1 YEAR 2004 * CAPACITY FACTOR ORDER *

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAP. FACTOR %	GENERATION GWH	FUEL K\$	VAR. O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
DSM-CONS		DHYDR	125.000	0.	0.0000	17.95	196.0	0.		0.		
MARTIN 2			814.900	10233.	4.5307	17.09	1216.8	56416.		0.		
FIRM PURCHASE			997.000	10226.	5.0735	11.34	987.8	51248.		0.		
SANFORD 3			139.700	10867.	4.5393	9.24	112.8	5565.		0.		
2 ADV CT-MART			318.000	10597.	5.0754	7.35	204.2	10984.		0.		
2 ADV CT-FT MY			314.000	10597.	5.0759	5.58	152.9	8227.		0.		
CUTLER 6			139.700	11647.	5.0771	4.96	60.5	3576.		0.		
CUTLER 5			68.800	12557.	5.0784	4.43	26.6	1699.		0.		
TPDIESEL 1-5			12.000	12800.	5.6500	4.05	4.2	307.		0.		
PFL 3-2 GT'S			228.600	15970.	5.6500	3.62	72.2	6516.		0.		
PFL 3-2 GT'S			228.600	16049.	5.6500	3.09	61.7	5592.		0.		
PFL 3-2 GT'S			228.600	16220.	5.6500	2.60	51.9	4758.		0.		
PFL 3-2 GT'S			228.600	16326.	5.6500	2.15	43.0	3965.		0.		
PPE 3-2 GT'S			228.600	16655.	5.6500	1.58	31.6	2972.		0.		
PPE 3-2 GT'S			228.600	16602.	5.6500	1.09	21.8	2046.		0.		
DSM-LC		DHYDR	1384.000	0.	0.0000	1.07	129.0	0.		0.		
PFM 2-4 GT'S			235.000	15446.	6.3454	0.75	15.4	1508.		0.		
PFM 2-4 GT'S			235.000	15444.	6.4505	0.37	7.6	756.		0.		
PFM 2-4 GT'S			235.000	16272.	6.4496	0.16	3.2	338.		0.		

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.
 - EXTENSION PERIOD COSTS ARE DISCOUNTED TO THE BEGINNING OF 2003.
 IELECTRIC POWER RESEARCH INSTITUTE IRP01 EGEAS BASECASE

1/28/ 4 10:55:57

 EGEAS REPORT VERSION 9.01 PRODUCTION COST - ANNUAL BY UNITS REPORT PAGE 25

PLAN 1 YEAR 2005 * CAPACITY FACTOR ORDER *

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAP. FACTOR %	GENERATION GWH	FUEL K\$	VAR. O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
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CAPE CAN 2	404.300	9623.	4.5970	65.62	2317.8	102534.	162.	0.	102696.	44.31
FT LAUD 5	443.600	7694.	5.3727	65.26	2529.2	104556.	51.	0.	104606.	41.36
CAPE CAN 1	404.300	9628.	4.5958	64.38	2273.9	100616.	159.	0.	100775.	44.32
TURKEY POINT 2	401.300	9483.	4.7013	64.26	2252.7	100430.	158.	0.	100587.	44.65
FT LAUD 4	441.600	7773.	5.3661	58.46	2255.4	94072.	45.	0.	94117.	41.73
EVERGLADES 3	390.800	9875.	4.5892	50.01	1707.4	77374.	120.	0.	77493.	45.39
RIVIERA 4	284.800	9652.	4.6481	48.32	1202.1	53931.	84.	0.	54015.	44.93
EVERGLADES 4	404.300	9893.	4.5885	46.51	1642.9	74573.	115.	0.	74688.	45.46
TURKEY POINT 1	404.300	9686.	4.7210	44.02	1554.9	71106.	109.	0.	71215.	45.80
MANATEE 2	815.300	10378.	4.5287	35.63	2538.0	119285.	178.	0.	119463.	47.07
EVERGLADES 2	221.400	10220.	4.6082	33.78	653.4	30773.	46.	0.	30819.	47.17
PUTNAM 2	264.400	9246.	5.3234	30.71	709.3	34916.	14.	0.	34930.	49.24
MANATEE 1	815.299	10439.	4.5412	26.24	1869.0	88603.	131.	0.	88733.	47.48
PUTNAM 1	264.400	9424.	5.3103	24.61	568.4	28447.	11.	0.	28459.	50.07
EVERGLADES 1	221.400	10631.	4.6182	22.45	434.3	21322.	30.	0.	21353.	49.17
RIVIERA 3	282.800	9975.	4.6602	21.45	530.0	24638.	37.	0.	24675.	46.56

1ELECTRIC POWER RESEARCH INSTITUTE

IRP01 EGEAS BASECASE

11/26/ 3 15: 5:50

EGEAS REPORT VERSION 9.01

PRODUCTION COST - ANNUAL BY UNITS REPORT

PAGE 287

PLAN 2 YEAR 2003

* CAPACITY FACTOR ORDER *

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAP. FACTOR %	GENERATION GWH	FUEL K\$	VAR. O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
MARTIN 1			831.200	10171.	4.8790	19.46	1413.2	70125.		0.		
MARTIN 2			814.900	10237.	4.8267	14.48	1030.7	50928.		0.		
SANFORD 3			139.700	10872.	5.1210	12.62	154.0	8574.		0.		
FIRM PURCHASE			953.000	10226.	5.3506	9.46	787.6	43094.		0.		
2 ADV CT-MART			318.000	10597.	5.3966	5.08	141.2	8076.		0.		
2 ADV CT-FT MY			314.000	10597.	5.3882	3.88	106.6	6085.		0.		
CUTLER 6			139.700	11644.	5.4080	3.04	37.0	2333.		0.		
CUTLER 5			68.800	12538.	5.4056	2.84	17.1	1157.		0.		
TPDIESEL 1-5			12.000	12800.	6.3600	2.81	2.9	240.		0.		
PFL 3-2 GT'S			228.600	16002.	6.3600	2.14	42.7	4349.		0.		
PFL 3-2 GT'S			228.600	16117.	6.3600	1.77	35.3	3622.		0.		
DSM-LC	DHYDR		1365.000	0.	0.0000	1.69	201.0	0.		0.		
PFM 2-4 GT'S			235.000	15854.	6.5506	0.88	18.0	1872.		0.		
PFL 3-2 GT'S			228.600	16361.	6.3600	0.66	13.2	1373.		0.		
PFM 2-4 GT'S			235.000	15864.	6.5593	0.46	9.5	990.		0.		
PFL 3-2 GT'S			228.600	16248.	6.3600	0.43	8.7	896.		0.		
PPE 3-2 GT'S			228.600	16336.	6.3600	0.35	7.0	732.		0.		
PPE 3-2 GT'S			228.600	17274.	6.3600	0.16	3.2	346.		0.		
PFM 2-4 GT'S			235.000	18788.	6.6071	0.13	2.7	338.		0.		

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.

- EXTENSION PERIOD COSTS ARE DISCOUNTED TO THE BEGINNING OF 2003.

11/26/ 3 15: 5:50

1ELECTRIC POWER RESEARCH INSTITUTE

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EGEAS REPORT VERSION 9.01

PRODUCTION COST - ANNUAL BY UNITS REPORT

PAGE 288

 PLAN 2 YEAR 2004 * CAPACITY FACTOR ORDER *

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAP. FACTOR %	GENERATION GWH	FUEL K\$	VAR. O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
FPC PURCHASE			50.000	10000.	1.8250	98.00	428.1	7812.		0.		
BROWARD SOUTH 1			50.600	10500.	1.9400	96.00	424.4	8644.		0.		
BROWARD NORTH 1			45.000	10500.	1.9400	96.00	377.4	7688.		0.		
PSNREP 4			1009.299	6929.	5.2732	93.51	8244.6	301257.		0.		
PSNREP 5			1009.299	7017.	5.2617	92.32	8140.0	300525.		0.		
BROWARD NORTH 2			11.000	10500.	1.6300	87.00	83.6	1431.		0.		
BROWARD SOUTH 2			3.500	10500.	1.6300	87.00	26.6	455.		0.		
PALM BEACH			43.500	10500.	1.6300	87.00	330.6	5658.		0.		
IND-TOWN SCHERER 4			330.000	10000.	2.3500	86.77	2501.5	58784.		0.		
			661.300	10229.	1.5700	85.35	4930.9	79191.		0.		
BIO ENERGY			10.000	9790.	1.9400	85.00	74.3	1410.		0.		
PFMREP 2			1534.000	7042.	5.2382	84.48	11321.4	417625.		0.		
FLCSTONE			133.000	10500.	1.6300	83.00	964.4	16505.		0.		
CAPE CAN 1			404.300	9625.	4.0830	82.66	2919.6	114736.		0.		
CEDAR BAY			250.000	9745.	1.6300	82.27	1796.8	28540.		0.		
SOUCO			929.000	10000.	1.8800	82.00	6654.9	125112.		0.		
SJRPP 1 (OWN)			256.600	9680.	1.6300	81.54	1827.9	28842.		0.		
SJRPP 2 (PURCH)			381.000	9680.	1.6300	81.54	2714.1	42825.		0.		
CAPE CAN 2			404.300	9624.	4.0858	76.63	2706.5	106424.		0.		
MARTIN 3			484.900	7132.	5.1886	73.70	3122.0	115527.		0.		
EVERGLADES 3			390.800	9872.	4.0949	72.24	2466.4	99706.		0.		
MARTIN 4			485.900	7199.	5.1756	71.82	3048.5	113580.		0.		
ST LUCIE 2	MUST		719.000	10682.	0.3800	70.66	4438.5	18017.		0.		
ST LUCIE 1	MUST		844.800	10710.	0.3800	70.66	5215.1	21224.		0.		
EVERGLADES 4			404.300	9888.	4.0898	69.41	2451.7	99150.		0.		
TURKEY POINT 4	MUST		703.000	10596.	0.3800	69.21	4250.6	17115.		0.		
TURKEY POINT 3	MUST		703.000	10596.	0.3800	69.21	4250.6	17115.		0.		
TURKEY POINT 2			401.300	9479.	4.2065	69.16	2424.7	96679.		0.		
TURKEY POINT 1			404.300	9683.	4.2127	62.74	2216.1	90400.		0.		
RIVIERA 4			284.800	9649.	4.1224	57.30	1425.6	56705.		0.		
FT LAUD 5			443.600	7689.	5.1461	55.39	2146.6	84940.		0.		

FT LAUD 4	441.600	7766.	5.1284	51.00	1967.4	78355.		0.
MANATEE 2	815.300	10360.	4.0786	42.47	3025.0	127820.		0.
EVERGLADES 2	221.400	10219.	4.1235	37.69	729.1	30721.		0.
RIVIERA 3	282.800	9981.	4.1593	37.63	929.5	38589.		0.
MANATEE 1	815.299	10422.	4.0773	35.48	2527.2	107391.		0.
EVERGLADES 1	221.400	10635.	4.1696	26.30	508.7	22558.		0.
PUTNAM 2	264.400	9237.	5.0760	23.68	547.0	25647.		0.
MARTIN 1	831.200	10169.	4.5293	20.66	1500.4	69110.		0.
PUTNAM 1	264.400	9441.	5.0704	20.20	466.5	22331.		0.

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11/26/ 3 15: 5:50

EGEAS REPORT VERSION 9.01

PRODUCTION COST - ANNUAL BY UNITS REPORT

PAGE 289

PLAN 2 YEAR 2004

* CAPACITY FACTOR ORDER *

UNIT NAME	ALT INST YEAR LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAP. FACTOR %	GENERATION GWH	FUEL K\$	VAR. O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
DSM-CONS	DHYDR	125.000	0.	0.0000	17.95	196.0	0.		0.		
MARTIN 2		814.900	10233.	4.5307	17.09	1216.8	56416.		0.		
FIRM PURCHASE		997.000	10226.	5.0735	11.34	987.8	51248.		0.		
SANFORD 3		139.700	10867.	4.5393	9.24	112.8	5565.		0.		
2 ADV CT-MART		318.000	10597.	5.0754	7.35	204.2	10984.		0.		
2 ADV CT-FT MY		314.000	10597.	5.0759	5.58	152.9	8227.		0.		
CUTLER 6		139.700	11647.	5.0771	4.96	60.5	3576.		0.		
CUTLER 5		68.800	12557.	5.0784	4.43	26.6	1699.		0.		
TPDIESEL 1-5		12.000	12800.	5.6500	4.05	4.2	307.		0.		
PFL 3-2 GT'S		228.600	15970.	5.6500	3.62	72.2	6516.		0.		
PFL 3-2 GT'S		228.600	16049.	5.6500	3.09	61.7	5592.		0.		
PFL 3-2 GT'S		228.600	16220.	5.6500	2.60	51.9	4758.		0.		
PFL 3-2 GT'S		228.600	16326.	5.6500	2.15	43.0	3965.		0.		
PPE 3-2 GT'S		228.600	16655.	5.6500	1.58	31.6	2972.		0.		
PPE 3-2 GT'S		228.600	16602.	5.6500	1.09	21.8	2046.		0.		
DSM-LC	DHYDR	1384.000	0.	0.0000	1.07	129.0	0.		0.		
PFM 2-4 GT'S		235.000	15446.	6.3454	0.75	15.4	1508.		0.		
PFM 2-4 GT'S		235.000	15444.	6.4505	0.37	7.6	756.		0.		
PFM 2-4 GT'S		235.000	16272.	6.4496	0.16	3.2	338.		0.		

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.

- EXTENSION PERIOD COSTS ARE DISCOUNTED TO THE BEGINNING OF 2003.

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11/26/ 3 15: 5:50

EGEAS REPORT VERSION 9.01

PRODUCTION COST - ANNUAL BY UNITS REPORT

PAGE 290

PLAN 2 YEAR 2005

* CAPACITY FACTOR ORDER *

UNIT NAME	ALT	RATED	HEAT	FUEL	CAP.	GENERATION	FUEL	VAR.	FIXED	PRODUCTION COST		
	INST							LODNG	CAPACITY	RATE	COST	FACTOR
YEAR	YEAR	MW	BTU/KWH	\$/MBTU	%	GWH	K\$	K\$	K\$	K\$	K\$	\$/MWH
SJRPP 1 (OWN)		256.600	9680.	1.6500	96.37	2160.3	34504.				0.	
SJRPP 2 (PURCH)		381.000	9680.	1.6500	96.37	3207.6	51232.				0.	
BROWARD NORTH 1		45.000	10500.	1.9500	96.00	377.4	7727.				0.	
BROWARD SOUTH 1		50.600	10500.	1.9500	96.00	424.4	8689.				0.	
SCHERER 4		661.300	10229.	1.5900	89.06	5145.3	83687.				0.	
BROWARD NORTH 2		11.000	10500.	1.6500	87.00	83.6	1448.				0.	
PALM BEACH		43.500	10500.	1.6500	87.00	330.6	5728.				0.	
BROWARD SOUTH 2		3.500	10500.	1.6500	87.00	26.6	461.				0.	
IND-TOWN		330.000	10000.	2.2800	86.77	2501.5	57033.				0.	
MT 4x1 M		1146.200	6924.	5.0000	85.68	8579.0	297026.				0.	
PSNREP 4		1009.299	6943.	5.0121	85.15	7507.6	261264.				0.	
FLCSTONE		133.000	10500.	1.6500	83.00	964.4	16708.				0.	
MR EXPAN 4x1		1144.900	6926.	5.0000	82.80	8281.6	286782.				0.	
CEDAR BAY		250.000	9745.	1.5200	82.27	1796.8	26614.				0.	
SOUCO		929.000	10000.	1.9800	82.00	6654.9	131767.				0.	
PSNREP 5		1009.299	7032.	4.9752	75.03	6615.7	231452.				0.	
ST LUCIE 1	MUST	844.800	10710.	0.3800	70.66	5215.1	21224.				0.	
ST LUCIE 2	MUST	719.000	10682.	0.4100	70.66	4438.5	19439.				0.	
TURKEY POINT 3	MUST	703.000	10596.	0.4000	69.21	4250.6	18016.				0.	
TURKEY POINT 4	MUST	703.000	10596.	0.4000	69.21	4250.6	18016.				0.	
PFMREP 2		1534.000	7052.	4.9370	68.78	9216.7	320898.				0.	
CAPE CAN 2		404.300	9623.	3.7793	66.98	2365.7	86037.				0.	
TURKEY POINT 2		401.300	9482.	3.8963	64.29	2253.9	83269.				0.	
CAPE CAN 1		404.300	9626.	3.7765	61.31	2165.3	78717.				0.	
MARTIN 3		484.900	7134.	4.9089	60.61	2567.3	89900.				0.	
EVERGLADES 3		390.800	9874.	3.7815	58.93	2011.8	75118.				0.	
MARTIN 4		485.900	7201.	4.9103	55.25	2345.2	82927.				0.	
EVERGLADES 4		404.300	9891.	3.7824	54.31	1918.3	71767.				0.	
RIVIERA 4		284.800	9652.	3.8107	48.36	1203.1	44250.				0.	
TURKEY POINT 1		404.300	9686.	3.8938	48.20	1702.4	64209.				0.	
FT LAUD 5		443.600	7694.	4.9100	46.50	1802.1	68081.				0.	
FT LAUD 4		441.600	7772.	4.8996	41.68	1607.8	61221.				0.	
EVERGLADES 2		221.400	10220.	3.7811	35.24	681.5	26337.				0.	
MANATEE 2		815.300	10330.	3.7485	32.35	2303.9	89206.				0.	
MANATEE 1		815.299	10384.	3.7498	30.37	2163.2	84231.				0.	
RIVIERA 3		282.800	9983.	3.8579	23.99	592.7	22830.				0.	
DSM-CONS	DHYDR	188.000	0.	0.0000	19.85	326.0	0.				0.	
EVERGLADES 1		221.400	10643.	3.8951	13.47	260.5	10799.				0.	
MARTIN 1		831.200	10162.	4.2704	11.44	831.0	36062.				0.	

2028	7139.	181.	2961.	71.	4408.	111.	0.	0.
2029	7734.	201.	3208.	79.	4408.	113.	0.	0.
2030	7139.	190.	2961.	74.	4408.	115.	0.	0.
2031	7306.	199.	3208.	83.	4408.	117.	0.	0.

NOTES - ANNUAL COSTS ARE IN MILLIONS OF CURRENT DOLLARS.
 - EXTENSION PERIOD COSTS ARE IN MILLIONS OF DOLLARS DISCOUNTED TO THE BEGINNING OF 2003.
 - COSTS INCLUDE FUEL, VARIABLE O+M, AND FIXED O+M.

1ELECTRIC POWER RESEARCH INSTITUTE IRP01 EGEAS BASECASE 1/28/ 4 10:55:57

 EGEAS REPORT VERSION 9.01 PRODUCTION COST - ANNUAL BY UNITS REPORT PAGE 21

PLAN 1 YEAR 2003 * CAPACITY FACTOR ORDER *

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAP. FACTOR %	GENERATION GWH	FUEL K\$	VAR.	FIXED	PRODUCTION COST	
									O + M K\$	O + M K\$	K\$	\$/MWH
DSM-CONS		DHYDR	6.400	0.	0.0000	100.00	55.9	0.		0.		
FPC PURCHASE			50.000	10000.	1.8000	98.00	428.1	7705.		0.		
SCHERER 4			661.300	10229.	1.9200	96.49	5574.1	109477.		0.		
SJRPP 2 (PURCH)			381.000	9680.	1.5100	96.37	3207.6	46885.		0.		
SJRPP 1 (OWN)			256.600	9680.	1.5100	96.37	2160.3	31577.		0.		
BROWARD SOUTH 1			50.600	10500.	2.4800	96.00	424.4	11050.		0.		
BROWARD NORTH 1			45.000	10500.	2.4800	96.00	377.4	9827.		0.		
PSNREP 4			1009.299	6929.	5.6153	94.02	8289.7	322518.		0.		
PSNREP 5			1009.299	7016.	5.5637	90.09	7943.0	310067.		0.		
BROWARD NORTH 2			11.000	10500.	1.5100	87.00	83.6	1326.		0.		
BROWARD SOUTH 2			3.500	10500.	1.5100	87.00	26.6	422.		0.		
PALM BEACH			43.500	10500.	1.5100	87.00	330.6	5242.		0.		
IND-TOWN			330.000	10000.	2.2700	86.77	2501.5	56783.		0.		
BIO ENERGY			10.000	9790.	2.4800	85.00	74.3	1803.		0.		
PFMREP 2			1534.000	7041.	5.4954	84.19	11282.5	436561.		0.		
FLCSTONE			133.000	10500.	1.5100	83.00	964.4	15290.		0.		
CEDAR BAY			250.000	9745.	1.5000	82.27	1796.8	26264.		0.		
SOUCO			929.000	10000.	1.5700	82.00	6654.9	104482.		0.		
MARTIN 3			484.900	7133.	5.4157	76.50	3240.4	125185.		0.		
MARTIN 4			485.900	7199.	5.3896	72.06	3058.7	118685.		0.		
ST LUCIE 2		MUST	719.000	10682.	0.3700	70.66	4438.5	17542.		0.		
ST LUCIE 1		MUST	844.800	10710.	0.3600	70.66	5215.1	20107.		0.		
TURKEY POINT 4		MUST	703.000	10596.	0.3600	69.21	4250.6	16214.		0.		
TURKEY POINT 3		MUST	703.000	10596.	0.3900	69.21	4250.6	17565.		0.		
CAPE CAN 2			404.300	9623.	4.5970	65.62	2317.8	102534.		0.		
FT LAUD 5			443.600	7694.	5.3727	65.26	2529.2	104556.		0.		
CAPE CAN 1			404.300	9628.	4.5958	64.38	2273.9	100616.		0.		
TURKEY POINT 2			401.300	9483.	4.7013	64.26	2252.7	100430.		0.		

FT LAUD 4	441.600	7773.	5.3661	58.46	2255.4	94072.	0.		
EVERGLADES 3	390.800	9875.	4.5892	50.01	1707.4	77374.	0.		
RIVIERA 4	284.800	9652.	4.6481	48.32	1202.1	53931.	0.		
EVERGLADES 4	404.300	9893.	4.5885	46.51	1642.9	74573.	0.		
TURKEY POINT 1	404.300	9686.	4.7210	44.02	1554.9	71106.	0.		
MANATEE 2	815.300	10378.	4.5287	35.63	2538.0	119285.	0.		
EVERGLADES 2	221.400	10220.	4.6082	33.78	653.4	30773.	0.		
PUTNAM 2	264.400	9246.	5.3234	30.71	709.3	34916.	0.		
MANATEE 1	815.299	10439.	4.5412	26.24	1869.0	88603.	0.		
PUTNAM 1	264.400	9424.	5.3103	24.61	568.4	28447.	0.		
EVERGLADES 1	221.400	10631.	4.6182	22.45	434.3	21322.	0.		
RIVIERA 3	282.800	9975.	4.6602	21.45	530.0	24638.	0.		
ELECTRIC POWER RESEARCH INSTITUTE					IRP01 EGEAS BASECASE			1/28/ 4	10:55:57

EGEAS REPORT VERSION 9.01 PRODUCTION COST - ANNUAL BY UNITS REPORT PAGE 22

PLAN 1 YEAR 2003 * CAPACITY FACTOR ORDER *

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAP. FACTOR %	GENERATION GWH	FUEL K\$	VAR. O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
MARTIN 1			831.200	10171.	4.8790	19.46	1413.2	70125.		0.		
MARTIN 2			814.900	10237.	4.8267	14.48	1030.7	50928.		0.		
SANFORD 3			139.700	10872.	5.1210	12.62	154.0	8574.		0.		
FIRM PURCHASE			953.000	10226.	5.3506	9.46	787.6	43094.		0.		
2 ADV CT-MART			318.000	10597.	5.3966	5.08	141.2	8076.		0.		
2 ADV CT-FT MY			314.000	10597.	5.3882	3.88	106.6	6085.		0.		
CUTLER 6			139.700	11644.	5.4080	3.04	37.0	2333.		0.		
CUTLER 5			68.800	12538.	5.4056	2.84	17.1	1157.		0.		
TPDIESEL 1-5			12.000	12800.	6.3600	2.81	2.9	240.		0.		
PFL 3-2 GT'S			228.600	16002.	6.3600	2.14	42.7	4349.		0.		
PFL 3-2 GT'S			228.600	16117.	6.3600	1.77	35.3	3622.		0.		
DSM-LC	DHYDR		1365.000	0.	0.0000	1.69	201.0	0.		0.		
PFM 2-4 GT'S			235.000	15854.	6.5506	0.88	18.0	1872.		0.		
PFL 3-2 GT'S			228.600	16361.	6.3600	0.66	13.2	1373.		0.		
PFM 2-4 GT'S			235.000	15864.	6.5593	0.46	9.5	990.		0.		
PFL 3-2 GT'S			228.600	16248.	6.3600	0.43	8.7	896.		0.		
PPE 3-2 GT'S			228.600	16336.	6.3600	0.35	7.0	732.		0.		
PPE 3-2 GT'S			228.600	17274.	6.3600	0.16	3.2	346.		0.		
PFM 2-4 GT'S			235.000	18788.	6.6071	0.13	2.7	338.		0.		

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.
 - EXTENSION PERIOD COSTS ARE DISCOUNTED TO THE BEGINNING OF 2003.
 ELECTRIC POWER RESEARCH INSTITUTE IRP01 EGEAS BASECASE

1/28/ 4 10:55:57

PLAN 1 YEAR 2004

* CAPACITY FACTOR ORDER *

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAP. FACTOR %	GENERATION GWH	FUEL K\$	VAR. O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
FPC PURCHASE			50.000	10000.	1.8250	98.00	428.1	7812.		0.		
BROWARD SOUTH 1			50.600	10500.	1.9400	96.00	424.4	8644.		0.		
BROWARD NORTH 1			45.000	10500.	1.9400	96.00	377.4	7688.		0.		
PSNREP 4			1009.299	6929.	5.2732	93.51	8244.6	301257.		0.		
PSNREP 5			1009.299	7017.	5.2617	92.32	8140.0	300525.		0.		
BROWARD NORTH 2			11.000	10500.	1.6300	87.00	83.6	1431.		0.		
BROWARD SOUTH 2			3.500	10500.	1.6300	87.00	26.6	455.		0.		
PALM BEACH			43.500	10500.	1.6300	87.00	330.6	5658.		0.		
IND-TOWN			330.000	10000.	2.3500	86.77	2501.5	58784.		0.		
SCHERER 4			661.300	10229.	1.5700	85.35	4930.9	79191.		0.		
BIO ENERGY			10.000	9790.	1.9400	85.00	74.3	1410.		0.		
PFMREP 2			1534.000	7042.	5.2382	84.48	11321.4	417625.		0.		
FLCSTONE			133.000	10500.	1.6300	83.00	964.4	16505.		0.		
CAPE CAN 1			404.300	9625.	4.0830	82.66	2919.6	114736.		0.		
CEDAR BAY			250.000	9745.	1.6300	82.27	1796.8	28540.		0.		
SOUCO			929.000	10000.	1.8800	82.00	6654.9	125112.		0.		
SJRPP 1 (OWN)			256.600	9680.	1.6300	81.54	1827.9	28842.		0.		
SJRPP 2 (PURCH)			381.000	9680.	1.6300	81.54	2714.1	42825.		0.		
CAPE CAN 2			404.300	9624.	4.0858	76.63	2706.5	106424.		0.		
MARTIN 3			484.900	7132.	5.1886	73.70	3122.0	115527.		0.		
EVERGLADES 3			390.800	9872.	4.0949	72.24	2466.4	99706.		0.		
MARTIN 4			485.900	7199.	5.1756	71.82	3048.5	113580.		0.		
ST LUCIE 2		MUST	719.000	10682.	0.3800	70.66	4438.5	18017.		0.		
ST LUCIE 1		MUST	844.800	10710.	0.3800	70.66	5215.1	21224.		0.		
EVERGLADES 4			404.300	9888.	4.0898	69.41	2451.7	99150.		0.		
TURKEY POINT 4		MUST	703.000	10596.	0.3800	69.21	4250.6	17115.		0.		
TURKEY POINT 3		MUST	703.000	10596.	0.3800	69.21	4250.6	17115.		0.		
TURKEY POINT 2			401.300	9479.	4.2065	69.16	2424.7	96679.		0.		
TURKEY POINT 1			404.300	9683.	4.2127	62.74	2216.1	90400.		0.		
RIVIERA 4			284.800	9649.	4.1224	57.30	1425.6	56705.		0.		
FT LAUD 5			443.600	7689.	5.1461	55.39	2146.6	84940.		0.		
FT LAUD 4			441.600	7766.	5.1284	51.00	1967.4	78355.		0.		
MANATEE 2			815.300	10360.	4.0786	42.47	3025.0	127820.		0.		
EVERGLADES 2			221.400	10219.	4.1235	37.69	729.1	30721.		0.		
RIVIERA 3			282.800	9981.	4.1593	37.63	929.5	38589.		0.		

MANATEE 1	815.299	10422.	4.0773	35.48	2527.2	107391.		0.		
EVERGLADES 1	221.400	10635.	4.1696	26.30	508.7	22558.		0.		
PUTNAM 2	264.400	9237.	5.0760	23.68	547.0	25647.		0.		
MARTIN 1	831.200	10169.	4.5293	20.66	1500.4	69110.		0.		
PUTNAM 1	264.400	9441.	5.0704	20.20	466.5	22331.		0.		

IELECTRIC POWER RESEARCH INSTITUTE IRP01 EGEAS BASECASE 1/28/ 4 10:55:57

EGEAS REPORT VERSION 9.01 PRODUCTION COST - ANNUAL BY UNITS REPORT PAGE 24

PLAN 1 YEAR 2004 * CAPACITY FACTOR ORDER *

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAP. FACTOR %	GENERATION GWH	FUEL K\$	VAR. O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
DSM-CONS		DHYDR	125.000	0.	0.0000	17.95	196.0	0.		0.		
MARTIN 2			814.900	10233.	4.5307	17.09	1216.8	56416.		0.		
FIRM PURCHASE			997.000	10226.	5.0735	11.34	987.8	51248.		0.		
SANFORD 3			139.700	10867.	4.5393	9.24	112.8	5565.		0.		
2 ADV CT-MART			318.000	10597.	5.0754	7.35	204.2	10984.		0.		
2 ADV CT-FT MY			314.000	10597.	5.0759	5.58	152.9	8227.		0.		
CUTLER 6			139.700	11647.	5.0771	4.96	60.5	3576.		0.		
CUTLER 5			68.800	12557.	5.0784	4.43	26.6	1699.		0.		
TPDIESEL 1-5			12.000	12800.	5.6500	4.05	4.2	307.		0.		
PFL 3-2 GT'S			228.600	15970.	5.6500	3.62	72.2	6516.		0.		
PFL 3-2 GT'S			228.600	16049.	5.6500	3.09	61.7	5592.		0.		
PFL 3-2 GT'S			228.600	16220.	5.6500	2.60	51.9	4758.		0.		
PFL 3-2 GT'S			228.600	16326.	5.6500	2.15	43.0	3965.		0.		
PPE 3-2 GT'S			228.600	16655.	5.6500	1.58	31.6	2972.		0.		
PPE 3-2 GT'S			228.600	16602.	5.6500	1.09	21.8	2046.		0.		
DSM-LC		DHYDR	1384.000	0.	0.0000	1.07	129.0	0.		0.		
PFM 2-4 GT'S			235.000	15446.	6.3454	0.75	15.4	1508.		0.		
PFM 2-4 GT'S			235.000	15444.	6.4505	0.37	7.6	756.		0.		
PFM 2-4 GT'S			235.000	16272.	6.4496	0.16	3.2	338.		0.		

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.
 - EXTENSION PERIOD COSTS ARE DISCOUNTED TO THE BEGINNING OF 2003.
 IELECTRIC POWER RESEARCH INSTITUTE IRP01 EGEAS BASECASE 1/28/ 4 10:55:57

EGEAS REPORT VERSION 9.01 PRODUCTION COST - ANNUAL BY UNITS REPORT PAGE 25

PLAN 1 YEAR 2005 * CAPACITY FACTOR ORDER *

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAP. FACTOR %	GENERATION GWH	FUEL K\$	VAR. O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
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CAPE CAN 2	404.300	9623.	4.5970	65.62	2317.8	102534.	162.	0.	102696.	44.31
FT LAUD 5	443.600	7694.	5.3727	65.26	2529.2	104556.	51.	0.	104606.	41.36
CAPE CAN 1	404.300	9628.	4.5958	64.38	2273.9	100616.	159.	0.	100775.	44.32
TURKEY POINT 2	401.300	9483.	4.7013	64.26	2252.7	100430.	158.	0.	100587.	44.65
FT LAUD 4	441.600	7773.	5.3661	58.46	2255.4	94072.	45.	0.	94117.	41.73
EVERGLADES 3	390.800	9875.	4.5892	50.01	1707.4	77374.	120.	0.	77493.	45.39
RIVIERA 4	284.800	9652.	4.6481	48.32	1202.1	53931.	84.	0.	54015.	44.93
EVERGLADES 4	404.300	9893.	4.5885	46.51	1642.9	74573.	115.	0.	74688.	45.46
TURKEY POINT 1	404.300	9686.	4.7210	44.02	1554.9	71106.	109.	0.	71215.	45.80
MANATEE 2	815.300	10378.	4.5287	35.63	2538.0	119285.	178.	0.	119463.	47.07
EVERGLADES 2	221.400	10220.	4.6082	33.78	653.4	30773.	46.	0.	30819.	47.17
PUTNAM 2	264.400	9246.	5.3234	30.71	709.3	34916.	14.	0.	34930.	49.24
MANATEE 1	815.299	10439.	4.5412	26.24	1869.0	88603.	131.	0.	88733.	47.48
PUTNAM 1	264.400	9424.	5.3103	24.61	568.4	28447.	11.	0.	28459.	50.07
EVERGLADES 1	221.400	10631.	4.6182	22.45	434.3	21322.	30.	0.	21353.	49.17
RIVIERA 3	282.800	9975.	4.6602	21.45	530.0	24638.	37.	0.	24675.	46.56
1ELECTRIC POWER RESEARCH INSTITUTE							IRP01 EGEAS BASECASE		11/26/ 3	15: 5:50

EGEAS REPORT VERSION 9.01

PRODUCTION COST - ANNUAL BY UNITS REPORT

PAGE 287

PLAN 2 YEAR 2003

* CAPACITY FACTOR ORDER *

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAP. FACTOR %	GENERATION GWH	FUEL K\$	VAR. O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
MARTIN 1			831.200	10171.	4.8790	19.46	1413.2	70125.		0.		
MARTIN 2			814.900	10237.	4.8267	14.48	1030.7	50928.		0.		
SANFORD 3			139.700	10872.	5.1210	12.62	154.0	8574.		0.		
FIRM PURCHASE			953.000	10226.	5.3506	9.46	787.6	43094.		0.		
2 ADV CT-MART			318.000	10597.	5.3966	5.08	141.2	8076.		0.		
2 ADV CT-FT MY			314.000	10597.	5.3882	3.88	106.6	6085.		0.		
CUTLER 6			139.700	11644.	5.4080	3.04	37.0	2333.		0.		
CUTLER 5			68.800	12538.	5.4056	2.84	17.1	1157.		0.		
TPDIESEL 1-5			12.000	12800.	6.3600	2.81	2.9	240.		0.		
PFL 3-2 GT'S			228.600	16002.	6.3600	2.14	42.7	4349.		0.		
PFL 3-2 GT'S			228.600	16117.	6.3600	1.77	35.3	3622.		0.		
DSM-LC	DHYDR		1365.000	0.	0.0000	1.69	201.0	0.		0.		
PFM 2-4 GT'S			235.000	15854.	6.5506	0.88	18.0	1872.		0.		
PFL 3-2 GT'S			228.600	16361.	6.3600	0.66	13.2	1373.		0.		
PFM 2-4 GT'S			235.000	15864.	6.5593	0.46	9.5	990.		0.		
PFL 3-2 GT'S			228.600	16248.	6.3600	0.43	8.7	896.		0.		
PPE 3-2 GT'S			228.600	16336.	6.3600	0.35	7.0	732.		0.		
PPE 3-2 GT'S			228.600	17274.	6.3600	0.16	3.2	346.		0.		
PFM 2-4 GT'S			235.000	18788.	6.6071	0.13	2.7	338.		0.		

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS.
 - EXTENSION PERIOD COSTS ARE DISCOUNTED TO THE BEGINNING OF 2003.
 ELECTRIC POWER RESEARCH INSTITUTE IRP01 EGEAS BASECASE

11/26/ 3 15: 5:50

EGEAS REPORT VERSION 9.01 PRODUCTION COST - ANNUAL BY UNITS REPORT PAGE 288

PLAN 2 YEAR 2004 * CAPACITY FACTOR ORDER *

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAP. FACTOR %	GENERATION GWH	FUEL K\$	VAR. O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
FPC PURCHASE			50.000	10000.	1.8250	98.00	428.1	7812.		0.		
BROWARD SOUTH 1			50.600	10500.	1.9400	96.00	424.4	8644.		0.		
BROWARD NORTH 1			45.000	10500.	1.9400	96.00	377.4	7688.		0.		
PSNREP 4			1009.299	6929.	5.2732	93.51	8244.6	301257.		0.		
PSNREP 5			1009.299	7017.	5.2617	92.32	8140.0	300525.		0.		
BROWARD NORTH 2			11.000	10500.	1.6300	87.00	83.6	1431.		0.		
BROWARD SOUTH 2			3.500	10500.	1.6300	87.00	26.6	455.		0.		
PALM BEACH			43.500	10500.	1.6300	87.00	330.6	5658.		0.		
IND-TOWN			330.000	10000.	2.3500	86.77	2501.5	58784.		0.		
SCHERER 4			661.300	10229.	1.5700	85.35	4930.9	79191.		0.		
BIO ENERGY			10.000	9790.	1.9400	85.00	74.3	1410.		0.		
PFMREP 2			1534.000	7042.	5.2382	84.48	11321.4	417625.		0.		
FLCSTONE			133.000	10500.	1.6300	83.00	964.4	16505.		0.		
CAPE CAN 1			404.300	9625.	4.0830	82.66	2919.6	114736.		0.		
CEDAR BAY			250.000	9745.	1.6300	82.27	1796.8	28540.		0.		
SOUCO			929.000	10000.	1.8800	82.00	6654.9	125112.		0.		
SJRPP 1 (OWN)			256.600	9680.	1.6300	81.54	1827.9	28842.		0.		
SJRPP 2 (PURCH)			381.000	9680.	1.6300	81.54	2714.1	42825.		0.		
CAPE CAN 2			404.300	9624.	4.0858	76.63	2706.5	106424.		0.		
MARTIN 3			484.900	7132.	5.1886	73.70	3122.0	115527.		0.		
EVERGLADES 3			390.800	9872.	4.0949	72.24	2466.4	99706.		0.		
MARTIN 4			485.900	7199.	5.1756	71.82	3048.5	113580.		0.		
ST LUCIE 2	MUST		719.000	10682.	0.3800	70.66	4438.5	18017.		0.		
ST LUCIE 1	MUST		844.800	10710.	0.3800	70.66	5215.1	21224.		0.		
EVERGLADES 4			404.300	9888.	4.0898	69.41	2451.7	99150.		0.		
TURKEY POINT 4	MUST		703.000	10596.	0.3800	69.21	4250.6	17115.		0.		
TURKEY POINT 3	MUST		703.000	10596.	0.3800	69.21	4250.6	17115.		0.		
TURKEY POINT 2			401.300	9479.	4.2065	69.16	2424.7	96679.		0.		
TURKEY POINT 1			404.300	9683.	4.2127	62.74	2216.1	90400.		0.		
RIVIERA 4			284.800	9649.	4.1224	57.30	1425.6	56705.		0.		
FT LAUD 5			443.600	7689.	5.1461	55.39	2146.6	84940.		0.		

FT LAUD 4	441.600	7766.	5.1284	51.00	1967.4	78355.	0.		
MANATEE 2	815.300	10360.	4.0786	42.47	3025.0	127820.	0.		
EVERGLADES 2	221.400	10219.	4.1235	37.69	729.1	30721.	0.		
RIVIERA 3	282.800	9981.	4.1593	37.63	929.5	38589.	0.		
MANATEE 1	815.299	10422.	4.0773	35.48	2527.2	107391.	0.		
EVERGLADES 1	221.400	10635.	4.1696	26.30	508.7	22558.	0.		
PUTNAM 2	264.400	9237.	5.0760	23.68	547.0	25647.	0.		
MARTIN 1	831.200	10169.	4.5293	20.66	1500.4	69110.	0.		
PUTNAM 1	264.400	9441.	5.0704	20.20	466.5	22331.	0.		

1ELECTRIC POWER RESEARCH INSTITUTE IRP01 EGEAS BASECASE 11/26/ 3 15: 5:50

EGEAS REPORT VERSION 9.01 PRODUCTION COST - ANNUAL BY UNITS REPORT PAGE 289

PLAN 2 YEAR 2004 * CAPACITY FACTOR ORDER *

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAP. FACTOR %	GENERATION GWH	FUEL K\$	VAR. O + M K\$	FIXED O + M K\$	PRODUCTION COST K\$	\$/MWH
DSM-CONS		DHYDR	125.000	0.	0.0000	17.95	196.0	0.		0.		
MARTIN 2			814.900	10233.	4.5307	17.09	1216.8	56416.		0.		
FIRM PURCHASE			997.000	10226.	5.0735	11.34	987.8	51248.		0.		
SANFORD 3			139.700	10867.	4.5393	9.24	112.8	5565.		0.		
2 ADV CT-MART			318.000	10597.	5.0754	7.35	204.2	10984.		0.		
2 ADV CT-FT MY			314.000	10597.	5.0759	5.58	152.9	8227.		0.		
CUTLER 6			139.700	11647.	5.0771	4.96	60.5	3576.		0.		
CUTLER 5			68.800	12557.	5.0784	4.43	26.6	1699.		0.		
TPDIESEL 1-5			12.000	12800.	5.6500	4.05	4.2	307.		0.		
PFL 3-2 GT'S			228.600	15970.	5.6500	3.62	72.2	6516.		0.		
PFL 3-2 GT'S			228.600	16049.	5.6500	3.09	61.7	5592.		0.		
PFL 3-2 GT'S			228.600	16220.	5.6500	2.60	51.9	4758.		0.		
PFL 3-2 GT'S			228.600	16326.	5.6500	2.15	43.0	3965.		0.		
PPE 3-2 GT'S			228.600	16655.	5.6500	1.58	31.6	2972.		0.		
PPE 3-2 GT'S			228.600	16602.	5.6500	1.09	21.8	2046.		0.		
DSM-LC		DHYDR	1384.000	0.	0.0000	1.07	129.0	0.		0.		
PFM 2-4 GT'S			235.000	15446.	6.3454	0.75	15.4	1508.		0.		
PFM 2-4 GT'S			235.000	15444.	6.4505	0.37	7.6	756.		0.		
PFM 2-4 GT'S			235.000	16272.	6.4496	0.16	3.2	338.		0.		

NOTES - ANNUAL COSTS ARE IN CURRENT DOLLARS. - EXTENSION PERIOD COSTS ARE DISCOUNTED TO THE BEGINNING OF 2003.

1ELECTRIC POWER RESEARCH INSTITUTE IRP01 EGEAS BASECASE 11/26/ 3 15: 5:50

EGEAS REPORT VERSION 9.01 PRODUCTION COST - ANNUAL BY UNITS REPORT PAGE 290

PLAN 2 YEAR 2005

* CAPACITY FACTOR ORDER *

UNIT NAME	ALT INST YEAR	LODNG	RATED CAPACITY MW	HEAT RATE BTU/KWH	FUEL COST \$/MBTU	CAP. FACTOR %	GENERATION GWH	FUEL K\$	VAR.	FIXED	PRODUCTION COST	
									O + M K\$	O + M K\$	K\$	\$/MWH
SJRPP 1 (OWN)			256.600	9680.	1.6500	96.37	2160.3	34504.			0.	
SJRPP 2 (PURCH)			381.000	9680.	1.6500	96.37	3207.6	51232.			0.	
BROWARD NORTH 1			45.000	10500.	1.9500	96.00	377.4	7727.			0.	
BROWARD SOUTH 1			50.600	10500.	1.9500	96.00	424.4	8689.			0.	
SCHERER 4			661.300	10229.	1.5900	89.06	5145.3	83687.			0.	
BROWARD NORTH 2			11.000	10500.	1.6500	87.00	83.6	1448.			0.	
PALM BEACH			43.500	10500.	1.6500	87.00	330.6	5728.			0.	
BROWARD SOUTH 2			3.500	10500.	1.6500	87.00	26.6	461.			0.	
IND-TOWN			330.000	10000.	2.2800	86.77	2501.5	57033.			0.	
MT 4x1 M			1146.200	6924.	5.0000	85.68	8579.0	297026.			0.	
PSNREP 4			1009.299	6943.	5.0121	85.15	7507.6	261264.			0.	
FLCSTONE			133.000	10500.	1.6500	83.00	964.4	16708.			0.	
MR EXPAN 4x1			1144.900	6926.	5.0000	82.80	8281.6	286782.			0.	
CEDAR BAY			250.000	9745.	1.5200	82.27	1796.8	26614.			0.	
SOUCO			929.000	10000.	1.9800	82.00	6654.9	131767.			0.	
PSNREP 5			1009.299	7032.	4.9752	75.03	6615.7	231452.			0.	
ST LUCIE 1		MUST	844.800	10710.	0.3800	70.66	5215.1	21224.			0.	
ST LUCIE 2		MUST	719.000	10682.	0.4100	70.66	4438.5	19439.			0.	
TURKEY POINT 3		MUST	703.000	10596.	0.4000	69.21	4250.6	18016.			0.	
TURKEY POINT 4		MUST	703.000	10596.	0.4000	69.21	4250.6	18016.			0.	
PFMREP 2			1534.000	7052.	4.9370	68.78	9216.7	320898.			0.	
CAPE CAN 2			404.300	9623.	3.7793	66.98	2365.7	86037.			0.	
TURKEY POINT 2			401.300	9482.	3.8963	64.29	2253.9	83269.			0.	
CAPE CAN 1			404.300	9626.	3.7765	61.31	2165.3	78717.			0.	
MARTIN 3			484.900	7134.	4.9089	60.61	2567.3	89900.			0.	
EVERGLADES 3			390.800	9874.	3.7815	58.93	2011.8	75118.			0.	
MARTIN 4			485.900	7201.	4.9103	55.25	2345.2	82927.			0.	
EVERGLADES 4			404.300	9891.	3.7824	54.31	1918.3	71767.			0.	
RIVIERA 4			284.800	9652.	3.8107	48.36	1203.1	44250.			0.	
TURKEY POINT 1			404.300	9686.	3.8938	48.20	1702.4	64209.			0.	
FT LAUD 5			443.600	7694.	4.9100	46.50	1802.1	68081.			0.	
FT LAUD 4			441.600	7772.	4.8996	41.68	1607.8	61221.			0.	
EVERGLADES 2			221.400	10220.	3.7811	35.24	681.5	26337.			0.	
MANATEE 2			815.300	10330.	3.7485	32.35	2303.9	89206.			0.	
MANATEE 1			815.299	10384.	3.7498	30.37	2163.2	84231.			0.	
RIVIERA 3			282.800	9983.	3.8579	23.99	592.7	22830.			0.	
DSM-CONS		DHYDR	188.000	0.	0.0000	19.85	326.0	0.			0.	
EVERGLADES 1			221.400	10643.	3.8951	13.47	260.5	10799.			0.	
MARTIN 1			831.200	10162.	4.2704	11.44	831.0	36062.			0.	

APPENDIX C

ATTACHMENT C

**Florida Power & Light Company
Line-By-Line Confidentiality Justification**

Appendix C-2 Output

Document Title	Page Number	Description	Justification
Turkey Point CC Portfolio	0074 DON	Variable O&M; Production Cost in \$; Production Cost in \$/MWH	Fla. Stat § 366.093(3)(e)
Turkey Point CC Portfolio	0075 DON	Variable O&M; Production Cost in \$; Production Cost in \$/MWH	Fla. Stat § 366.093(3)(e)
Turkey Point CC Portfolio	0076 DON	Variable O&M; Production Cost in \$; Production Cost in \$/MWH	Fla. Stat § 366.093(3)(e)
Turkey Point CC Portfolio	0077 DON	Variable O&M; Production Cost in \$; Production Cost in \$/MWH	Fla. Stat § 366.093(3)(e)
Turkey Point CC Portfolio	0078 DON	Heat rate; Capacity factor, Generation GWH; Fuel cost; Variable O&M; Fixed O&M; Production Cost in \$; Production Cost in \$/MWH	Fla. Stat § 366.093(3)(e)
Turkey Point CC Portfolio	0079 DON	Heat rate; Capacity factor, Generation GWH; Fuel cost; Variable O&M; Fixed O&M; Production Cost in \$; Production Cost in \$/MWH	Fla. Stat § 366.093(3)(e)
Turkey Point CC Portfolio	0080 DON	Heat rate; Capacity factor, Generation GWH; Fuel cost; Variable O&M; Fixed O&M; Production Cost in \$; Production Cost in \$/MWH	Fla. Stat § 366.093(3)(e)

ATTACHMENT C

**Florida Power & Light Company
Line-By-Line Confidentiality Justification**

Appendix C-3 Output

Document Title	Page Number	Description	Justification
Turkey Point CT & Bid 4 Portfolio Before BAFO	0328 DON	Variable O&M; Production Cost in \$; Production Cost in \$/MWH	Fla. Stat. § 366.093(3)(e)
Turkey Point CT & Bid 4 Portfolio Before BAFO	0329 DON	Variable O&M; Production Cost in \$; Production Cost in \$/MWH	Fla. Stat. § 366.093(3)(e)
Turkey Point CT & Bid 4 Portfolio Before BAFO	0330 DON	Variable O&M; Production Cost in \$; Production Cost in \$/MWH	Fla. Stat. § 366.093(3)(e)
Turkey Point CT & Bid 4 Portfolio Before BAFO	0331 DON	Variable O&M; Production Cost in \$; Production Cost in \$/MWH	Fla. Stat. § 366.093(3)(e)
Turkey Point CT & Bid 4 Portfolio Before BAFO	0332 DON	Heat rate; Capacity factor, Generation GWH; Fuel cost; Variable O&M; Fixed O&M; Production Cost in \$; Production Cost in \$/MWH	Fla. Stat. § 366.093(3)(e)
Turkey Point CT & Bid 4 Portfolio Before BAFO	0333 DON	Heat rate; Capacity factor, Generation GWH; Fuel cost; Variable O&M; Fixed O&M; Production Cost in \$; Production Cost in \$/MWH	Fla. Stat. § 366.093(3)(e)
Turkey Point CT & Bid 4 Portfolio Before BAFO	0334 DON	Heat rate; Capacity factor, Generation GWH; Fuel cost; Variable O&M; Fixed O&M; Production Cost in \$; Production Cost in \$/MWH	Fla. Stat. § 366.093(3)(e)