ORIGINAL

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ALLEN BENSE Speaker



Charles J. Beck **Deputy Public Counsel**

August 15, 2005

Blanca S. Bayo, Director Division of Records and Reporting Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850

Re: Docket Nos. 050045-EI & 050188-EI

Dear Ms. Bayo:

OTH

Enclosed for filing, on behalf of the Office of Public Counsel, are the original and 25 copies of the Surrebuttal Testimony of Michael J. Majoros, Jr.

Please indicate the time and date of receipt on the enclosed duplicate of this letter and return it to our office.

Sincerely, COM 5 Charles J. Beck **Deputy Public Counsel** GCL CJB:bsr RCA SCR RECEIVED & FILED SGA SEC EPSC-BUREAU OF RECORDS

DOCUMENT NUMBER-DAT

07916 AUG 15 8

FPSC-COMMISSION CLEE

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition for rate increase by Florida Power & Light Company.)	Docket No. 050045-EI
In re: 2005 comprehensive depreciation)	Docket No. 050188-EI
study by Florida Power & Light Company.)	Dated: August 15, 2005

SURREBUTTAL TESTIMONY

OF

MICHAEL J. MAJOROS, JR.

On Behalf of the Citizens of the State of Florida

Harold McLean Public Counsel

Office of Public Counsel c/o The Florida Legislature 111 West Madison Street Room 812 Tallahassee, FL 32399-1400

(850) 488-9330

Attorney for the Citizens of the State of Florida

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Attorney for the Citizens of the State of Florida

1		SURREBUTTAL TESTIMONY
2		OF
3		MICHAEL J. MAJOROS, JR.
4		ON BEHALF OF THE OFFICE OF PUBLIC COUNSEL
5		BEFORE THE
6		FLORIDA PUBLIC SERVICE COMMISSION
7		DOCKET NOS. 050045-EI & 050188-EI
8	A.	My name is Michael J. Majoros, Jr. I am Vice President of Snavely King
9		Majoros O'Connor & Lee, Inc., 1220 L Street, N.W., Suite 410, Washington,
10		D.C. 20005.
11	Q.	Have you previously submitted testimony in this proceeding?
12	A.	Yes, I submitted direct testimony on June 27, 2005. That testimony contained
13		a summary of my qualifications and experience.
14	Purp	pose of Surrebuttal
15	Q.	What is the purpose of this surrebuttal testimony?
16	A.	My surrebuttal testimony responds to Mr. Davis' rebuttal testimony and his
17		new version of FPL's 2005 depreciation study. I also update my study.
18	Q.	Why is this surrebuttal testimony necessary?
19	A.	My surrebuttal testimony is necessary because FPL has entirely changed the
20		original version of its depreciation study. FPL filed the original version of its
21		depreciation study on March 17, 2005. On May 13, 2005, FPL filed Mr.
22		Davis' supplemental direct testimony sponsoring the Company's March 17,

2005 study. FPL incorporated the depreciation rates and other proposals from that filing into its requested revenue requirement.

Mr. Davis' May 13, 2005 testimony stated that "FPL would update the 2005 Study to incorporate actual plant and reserve balances as of 2004, with these balances rolled forward to December 31, 2005." Mr. Davis also said, "FPL does not expect the update to change the new depreciation rates appreciably, if at all." My direct testimony and exhibits, which include my depreciation study, responded to FPL's March 17, 2005 filing.

Although Mr. Davis generally characterized the document to be filed in June as an "update" which would not change the new depreciation rates appreciably, if at all; the new study is in fact just that – a new six volume study. It is not merely an update. FPL's July 2005 version of its depreciation study incorporates changes in assumptions, new statistical life studies, revised average lives and remaining lives, new proposals, unexplained changes resulting from new retirement units, and it results in a depreciation expense increase of \$64.7 million relative to FPL's original filing.⁴ The new study contains little explanation of these changes.

Due to time limitations, OPC submitted a relatively short set of interrogatories and document requests relating to the new study. These questions related to differences that were unidentified and unexplained at the

¹ Supplemental Testimony & Exhibit of K. Michael Davis, Docket Nos. 050045-EI and 050188-EI, May 13, 2005 ("Davis Supplemental").

² Id., page 4.

³ Id.

⁴ Rebuttal Testimony & Exhibit of K. Michael Davis, Docket Nos. 050045-EI and 050188-EI, July 28, 2005 ("Davis Rebuttal"), page 25.

time. OPC had to wait until July 28, 2005 when FPL filed its' rebuttal testimony, to gain some idea of why FPL's numbers had changed so much.

FPL filed Mr. Davis' rebuttal testimony which addressed and provided summary level explanations of his new study and rebutted my direct testimony. FPL also filed testimony by William M. Stout. Unfortunately, there was little time for discovery by the time these were filed and received. Therefore, the Commission has granted me permission to file this surrebuttal testimony to adequately respond to FPL.

Q. Have any other events transpired in the meantime?

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A. Staff has presented the parties with two summaries of its analysis of FPL's original proposal. Staff appears to have agreed with several of FPL's proposals, and has some disagreements. Staff has not specifically addressed my direct testimony and study. We have listened to Staff's rational at two informal meetings, and I will give careful consideration to Staff's analysis in this surrebuttal testimony.

16 Q. Have you summarized FPL's new study?

17 A. Yes, FPL's new study is summarized on Exhibit (MJM-11). The totals of
18 FPL's new numbers are shown on line 25, and they can be compared to FPL's
19 original numbers on line 26.

Update to Fundamental Recommendation

Q. Are you updating the fundamental recommendation included in your direct testimony?

- 1 A. Yes. Just as stated at page 5 of my direct testimony, based solely on the
 2 Company's <u>new</u> depreciation study as filed, and all other things being equal,
 3 and without consideration of my other recommendations, the FPSC should
 4 amortize FPL's calculated reserve surplus back to ratepayers.
- What was the effect of the changes on the theoretical reserve surplus as calculated by FPL?
- 7 A. The changes in the "updated" study reduced the theoretical reserve surplus, as calculated by FPL, by \$0.24 billion, from \$1.61 billion to \$1.37 billion.⁵
- 9 Q. Have you summarized your updated fundamental recommendation?
- 10 A. The updated fundamental recommendation summarized on 11 Exhibits (MJM-12) and (MJM-13). Exhibit (MJM-12) removes FPL's new reserve surplus from the book reserves. In other words, the book reserves 12 are set equal to the theoretical reserves. Exhibit (MJM-13) uses these 13 reserves to calculate remaining life depreciation rates accepting all of FPL's 14 parameters and allocations and other proposals. At the bottom of page 7 of 15 Exhibit (MJM-13), I have shown the 10-year amortization of FPL's newly 16 calculated \$1.37 billion reserve surplus. 17

⁵ Davis Rebuttal, page 30.

FPL's Changes

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2 Q. What changes did FPL make in its new depreciation study and how did

3 they impact the results?

4 A. According to Mr. Davis, he made the following changes:⁶

Change	Impact on Net Plant \$ Millions	Impact on Expense \$ Millions
Update study data to reflect all actual plant and retirement activity for 2004	\$ 47.6	\$ 4.5
Completion of unitization of Sanford and Ft. Myers combined cycle units	0.0	37.0
Revised retirement units for nuclear and fossil plants	0.0	15.6
Separate capital recovery schedule for meters related to the AMR project	0.0	2.6
Revised allocation of bottom line reserve	0.0	2.7
Adjustment to Reserve Balance for Nuclear Capital Recovery Schedule	100.0	1.3
Adjustment of Production Plant Reserve for Projected Retirements in 2005	44.7	7.0
Remaining life changes for Transmission, Distribution and General Plant (assumed to be		
associated with update of study data)	0.0	(6.0)
Total Adjustments	\$ 192.3	\$ 64.7

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In addition to the changes above, which Mr. Davis mentions specifically in his rebuttal testimony and exhibits, he also conducted new statistical life analyses of transmission, distribution and general plant ("T,D&G") functions. Exhibit__(MJM-14) is an analysis comparing the two studies.

11 Q. Does Mr. Davis' rebuttal testimony provide any meaningful explanations

for the changes to the "updated" study?

13 A. No.

⁶ Davis Rebuttal, pages 24-25 and Document KMD-13.

1	Updates	to	Maj	oros	Study

- 2 Q. Have you obtained any additional information regarding FPL's changes
- 3 to its original study?
- 4 A. Yes. As explained above, OPC submitted certain additional interrogatories
- within the allowed time limit. FPL provided responses on August 8, which
- 6 provided some limited additional information. Even with this additional
- 7 information, in certain instances I must speculate about what FPL is actually
- 8 saying and proposing, because the information is not clear.
- 9 Q. Do you object to the changes caused by the updates for 2004 plant and
- 10 retirement activity?
- 11 A. I do not have any basis to agree or disagree. The numbers seem to present a
- moving target, but I am not in any position to audit those numbers and I have,
- therefore, considerable doubt as to whether the company's new proposals are
- 14 adequately supported by factual data.
- 15 Q. Do you object to the adjustment of the production plant reserve for
- projected retirements in 2005?
- 17 A. Again, I have no basis to agree or disagree; but I will say that it is a mystery to
- me that these retirements can reduce the reserve excess and increase
- 19 depreciation expense simultaneously.
- 20 Q. Please explain the instances where Mr. Davis' proposals and explanations
- 21 are unclear.
- 22 A. As shown in the table above, the updates to plant balances and retirements
- 23 through December 31, 2004 increased net plant by \$47.6 million and it

increased depreciation expense by \$4.5 million. However, farther down the	ne
table, Mr. Davis shows that the completion of unitization of the Sanford and	nd
Ft. Myers combined cycle plants also increased depreciation expense b	οу
another \$37 million. Mr. Davis' response to OPC Interrogatory No. 348 say	ys
"the information extracted from the system did not have the repowere	ed
combined cycle Ft. Myers and Sanford plants unitized. The data as of	of
December 31, 2004 reflected the unitization of these units." FPL's respons	se
to Staff Interrogatory No. 453 states "The March filing for those two sites wa	as
based on an estimated allocation of the plant costs to units of property."8 Wh	hy
was FPL's original allocation of the plant costs to units of property so wrong	;?
Do you have any other examples demonstrating that Mr. Davi	is'
explanations of the changes are not clear, or seem to fly in the face of	of
explanations of the changes are not clear, or seem to fly in the face common sense?	of
common sense?	5.6
common sense? Yes. Note that Mr. Davis proposes to increase depreciation expense by \$15.	i.6 ts.
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Yes. Note that Mr. Davis proposes to increase depreciation expense by \$15 million as a result of revised retirement units for nuclear and fossil plant. The only discussion of this change in Mr. Davis' rebuttal testimony is on page 24 where he says "In addition, the updated study includes the effects of revised retirement units for nuclear and fossil plants (as I discussed in micross examination in Docket No. 041291-EI)."	ts. ge of ny

Q.

A.

⁷ See response to OPC 13th Set of Interrogatories, Question No. 348.

⁸ See response to Staff 10th Set of Interrogatories, Question No. 453.

⁹ Davis Rebuttal, page 24.

Mr. Davis said "In 1998, FPL proposed and the FPSC approved a consolidation of the Property Retirement Unit Catalog. In FPL's 2001 depreciation study, the prior deficiency became a surplus." This means that the retirement unit changes had something to do with a depreciation reserve surplus.

OPC begins to question Mr. Davis about that statement at the bottom of transcript page 169. At transcript page 170, lines 14 to 17 Mr. Davis said (in explaining what FPL did in the past) "We took some smaller units which have shorter lives and consolidated them, say, into a larger unit that would in most cases have a longer life." Thus, when Mr. Davis refers in his current rebuttal testimony to what he discussed in the earlier docket, he was explaining what FPL did in the past via retirement unit changes; FPL increased the lives, with FPSC approval, by changing the Property Retirement Unit Catalog.

The retirement unit changes in Mr. Davis' new study increase depreciation expense. That is because Mr. Davis' new retirement unit changes reduce the lives relative to his March 17, 2005 study. In effect, Mr. Davis has reversed the Property Retirement Unit Catalog changes that the Commission approved back in 1998; this time, however, he is doing without approval and without any supporting documentation.

Q. Do you object to this change?

¹¹ Docket No. ER-041291-EI., Tr. 170.

¹⁰ Supplemental Rebuttal Testimony of K. Michael Davis, Docket No. 041291-EI, page 7.

1	A.	Yes. A Property Retirement Unit Catalog change is something that requires
2		scrutiny and approval. It is not something that should be shoved through as
3		part of a depreciation study update. A Property Retirement Unit Catalog
4		change requires its own study. Mr. Davis' Property Retirement Unit catalog
5		change is arbitrary and the change reduces the existing reserve surplus while
6		increasing depreciation expense in this case I disagree with this change and
7		have not reflected it in my updated numbers.

- What is your position concerning FPL's proposal for a separate capital recovery schedule for meters related to the AMR project?
- 10 A. I object to it; a separate capital recovery schedule for meters is not necessary.
- 11 Q. Do you object to FPL's revised allocation of the bottom line reserve or its
 12 adjustment to reserve balance for nuclear capital recovery schedule?
- 13 A. No.

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- 14 Q. Do you have any other comments concerning FPL's changes?
- 15 A. Yes, as one can see, the company also made changes to virtually every one of
 16 the remaining lives that he proposes for the transmission, distribution and
 17 general plant accounts. He also submits Mr. Stout's rebuttal testimony
 18 challenging my recommendations in this regard.

In my review of FPL's "updated" study, I discovered that not only did FPL incorporate new numbers in the plant and reserve to calculate revised depreciation rates; he also conducted new "updated" actuarial life analyses for the TD&G functions. Therefore, I also conducted new studies, using FPL's updated data, for the accounts I initially challenged. I have evaluated those

new studies and also considered them in the context of Mr. Stout's criticisms.

My new studies are attached as Exhibit___(MJM-16). I am making some updated recommendations as a result of FPL's new data and my resulting studies.

Q. Will you explain your updated recommendations?

6 A. Yes.

350.2 Transmission Easements - The current average service life and curve for this account is 50-S4.0. FPL proposes to retain 50-S4.0. FPL's life chart indicates a disparity between the statistical data and its proposed curve fit. The industry limits for this account range from 25 to 100 years. My original study resulted in my recommended 99-S4 life and curve.

I have updated my analysis to limit the range to 80 percent of the industry estimates. The Company's recommended limits range from 50 to 80. I have also used the updated 2004 observed life tables included in FPL's new study.

There are no retirements after 42.5 years and thus these ages have been eliminated from the observed life shown by FPL's depreciation study. I have conducted an independent analysis recognizing these indicators. The best fit result is 76-S4.0 with average remaining life of 55.74, which is what I recommend. Our graphic display of the surviving values for this account demonstrates the reasonableness of this recommendation. Staff proposes to address this account in a separate generic proceeding. I have no objection.

One question which should be addressed is whether the easements in this account should be depreciated at all.

352.0 Transmission Structures & Improvements - The current average service life and curve for this account is 47-S4.0. FPL proposes to retain 47-S4.0. FPL's life chart indicates a disparity between the statistical data and its proposed curve fit. The industry limits for this account range from 4 to 79 years. My original study resulted in my recommended 63-L2 life and curve.

I have updated my analysis to limit the range to 80 percent of the industry estimates. The company's recommended limits range from 40 to 60. I have also used the updated 2004 observed life tables included in FPL's new study.

I have conducted an independent analysis recognizing these indicators. The best fit result is 60-S1.5 with an average remaining life of 47.88, which is what I recommend. Our graphic display of the surviving values for this account demonstrates the reasonableness of this recommendation.

357.0 Transmission Underground Conduit - The current average service life and curve for this account is 46-S3.0. FPL proposes to retain 46-S3.0. FPL's life chart indicates a disparity between the statistical data and its proposed curve fit. The industry limits for this account range from 6 to 80. My original study resulted in my recommended 74-S2 life and curve.

I have updated my analysis to limit the range to 80 percent of the industry estimates that range from 40 to 60. I have also used the updated 2004 observed life tables included in FPL's new study.

There are no exposures or retirements after 55.5 years and thus these ages have been eliminated from the observed life shown by FPL's depreciation study. I have conducted an independent analysis recognizing these indicators. The best fit result is 60-R5.0 with an average remaining life of 39.21, which is what I recommend. Our graphic display of the surviving values for this account demonstrates the reasonableness of this recommendation.

358.0 Transmission Underground Conductors & Devices - The current average service life and curve for this account is 35-S3.0. FPL proposes to retain 35-S3.0. FPL's life chart indicates a disparity between the statistical data and its proposed curve fit. The industry limits for this account range from 4 to 60 years. My original study resulted in my recommended 60-R3 life and curve.

I have updated my analysis to limit the range to 80 percent of the industry estimates that range from 35 to 45 years. I have also used the updated 2004 observed life tables included in FPL's new study.

I have conducted an independent analysis recognizing these indicators. The best fit result is 45-R2.0 with an average remaining life of 29.10, which is what I recommend. Our graphic display of the surviving values for this account demonstrates the reasonableness of this recommendation.

359.0 Transmission Roads & Trails - The current average service life and curve for this account is 50-SQ. FPL proposes to retain 50-SQ. FPL's

life chart indicates a disparity between the statistical data and its proposed curve fit. In my original study I used a fitting range with an upper limit of 100 years. Mr. Stout correctly points out that the upper limit should have been 90 years rather than 100 years per the industry statistics.

Mr. Stout's rebuttal questions the average service life limits used in my analysis. I have updated my analysis to limit the range to 80 percent of the industry estimates. Mr. Stout's recommended limits range from 40 to 75 years. I have also used the updated 2004 observed life tables included in Mr. Davis' new study.

There are no exposures or retirements after 51.5 years and thus these ages have been eliminated from the observed life shown by FPL's depreciation study. I have conducted an independent analysis recognizing these indicators. The best fit result is 71-R4.0 with an average remaining life of 55.19, which is what I recommend. Our graphic display of the surviving values for this account demonstrates the reasonableness of this recommendation.

361.0 Distribution Structures & Improvements - The current average service life and curve for this account is 45-L3.0. FPL proposes to retain 45-L3.0. FPL's life chart indicates a disparity between the statistical data and its proposed curve fit. The industry limits for this account range from 4 to 75 years. My original study resulted in my recommended 61-R2.5 life and curve.

I have updated my analysis to limit the range to 80 percent of the industry estimates that range from 46 to 60 years. I have also used the updated 2004 observed life tables included in FPL's new study.

I have conducted an independent analysis recognizing these indicators.

The best fit result is 60-R3.0 with an average remaining life of 48.39, which is what I recommend. Our graphic display of the surviving values for this account demonstrates the reasonableness of this recommendation.

366.6 Distribution Underground Conduit-Duct System - The current average service life and curve for this account is 48-S3.0. FPL proposes to retain 48-S3.0. FPL's life chart indicates a disparity between the statistical data and its proposed curve fit. The industry limits for this account range from 6 to 100 years. My original study resulted in my recommended 68-L2 life and curve.

I have updated my analysis to limit the range to 80 percent of the industry estimates that range from 44 to 70 years. I have also used the updated 2004 observed life tables included in Mr. Davis' new study.

I have conducted an independent analysis recognizing these indicators. The best fit result is 70-S1.5 with an average remaining life of 60.08, which is what I recommend. Our graphic display of the surviving values for this account demonstrates the reasonableness of this recommendation.

<u>366.7 Distribution Underground Conduit, Direct Buried</u> - The current average service life and curve for this account is 38-S3.0. FPL proposes to retain 38-S3.0. FPL's life chart indicates a disparity between the statistical

data and its proposed curve fit. The industry limits for this account range from 6 to 100 years. My original study resulted in my recommended 66-S1 life and curve.

I have updated my analysis to limit the range to 80 percent of the industry estimates. This results in a range of 44 to 70 years. I have also used the updated 2004 observed life tables included in FPL's new study.

There are unreliable exposures or retirements after 33.5 years and thus these ages have been eliminated from the observed life shown by FPL's depreciation study. I have conducted an independent analysis recognizing these indicators. The best fit result is 45-L4.0 with an average remaining life of 31.76, which is what I recommend. Our graphic display of the surviving values for this account demonstrates the reasonableness of this recommendation.

369.7 Underground Services - The current average service life and curve for this account is 34-R2.0. FPL proposes to retain 34-R2.0. FPL's life chart indicates a disparity between the statistical data and its proposed curve fit. The industry limits for this account range from 3 to 65 years. My original study resulted in my recommended 65-R2 life and curve.

I have updated my analysis based on his suggestion to limit the range to 80 percent of the industry estimates that range from 30 to 40 years. I have also used the updated 2004 observed life tables included in FPL's new study.

There are no retirements after 42.5 years and thus these ages have been eliminated from the observed life shown by FPL's depreciation study. I have

conducted an independent analysis recognizing these indicators. The best fit result is 40-R4 with an average remaining life of 28.75, which is what I recommend. Our graphic display of the surviving values for this account demonstrates the reasonableness of this recommendation.

397.8 Communications Equipment - Fiber Optics - The current average service life and curve for this account is 20-R2.0. FPL proposes to change this to 10-L0. FPL's life chart indicates a disparity between the statistical data and its proposed curve fit. Mr. Stout's rebuttal questions the data used in my analysis. Based on new information obtained from FPL, I accept FPL's 10-LO life and curve.

Net Salvage

Α.

12 Q. Do you have any rebuttal comments concerning net salvage?

FPL's TIFCA has resulted in a \$1.563 billion regulatory liability, which apparently has been recognized by this Commission. ¹² If the regulatory liability has not been recognized by this Commission, then I recommend that the Commission specifically recognize this as a refundable regulatory liability in this proceeding.

This regulatory liability will continue to grow because FPL will always charge more to customers for future cost of removal than it will actually spend for cost of removal as a result of the inflation built into the TIFCA process. There is no dispute about this fact. The company acknowledges this fact in its rebuttal testimony. FPL collects more each year than it spends for cost of removal, and the disparity will continue to increase

¹² Florida Power and Light Company's 2004 Form 1 Report, page 123.4.

at a geometric rate with increases in plant balances. Mr. Davis' and Mr. Stout's rebuttal testimony would perpetuate this over recovery into the future.

I have proposed that if TIFCA is to continue, only the net present value of estimated future removal cost be reflected in the depreciation rate. These estimates can be updated every time a new depreciation study is conducted. In fact, an inflation component to cover the period between studies could also be incorporated into the NPV estimate. This approach does not cause any need for any accounting changes. It is merely a measurement issue. The result should be roughly equivalent to the result that would exist if FPL had actual legal liabilities to incur these costs.

Summary Tables

A.

Q. Are you providing any summary tables?

Yes. Exhibits ____(MJM-17), (MJM-18) and (MJM-19) are revised versions of Exhibits (MJM-6), (MJM-9) and (MJM-10) from my direct testimony, updated to reflect FPL's July Study and my recommendations. Since I object to FPL's proposed Property Retirement Unit Catalog changes, I have retained the average lives and remaining lives for the fossil and nuclear accounts that FPL had shown in its original study. I have incorporated the remaining lives from my updated studies of the TD&G accounts as explained above. I have also incorporated all of FPL's updated remaining lives for the accounts for which I had no original objections. I have calculated a single depreciation rate for Meters. I have also updated the net present values of FPL's TIFCA future net salvage estimates based on the revised remaining lives.

1 Q. What are the results of your updated study?

- 2 A. My updated study results in an increase in depreciation expense of \$3.4
- million from my original study, from \$824.6 million to \$828.0 million. This
- is a \$139.4 reduction in existing depreciation expense (per the July Study).
- 5 My updated study also reflects a \$231.8 million annual amortization of the
- 6 updated \$2.32 billion reserve excess based on a ten-year amortization period.
- Overall, my recommendations result in a decrease of \$244.0 million from
- 8 FPL's July proposal.

9 Q. Does this conclude your surrebuttal testimony?

10 A. Yes, it does.

DOCKET NOS. 050045-EI and 050188-EI CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a copy of the foregoing has been furnished by U.S. Mail or

hand-delivery to the following parties on this 15th day of August, 2005.

Charles I Beck

Jeremy Susac William Keating Katherine Fleming Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850

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EXHIBITS

INDEX OF EXHIBITS

SURREBUTTAL DIRECT TESTIMONY

MICHAEL J. MAJOROS, JR.

DOCKET NOS. 050045-EI & 050188-EI

EXHIBIT NAME	EXH. NO.	
SUMMARY OF REVISED DEPRECIATION STUDY AS FILED BY COMPANY JULY 2005	MJM-11	
BOOK RESERVE ADJUSTED FOR RESERVE SURPLUS (DEFICIENCY)		
BASED ON JULY 2005 STUDY	MJM-12	
RATES AND ACCURALS – USING FPL PARAMETERS AND THEORETICAL RESERVES		
BASED ON JULY 2005 STUDY	MJM-13	
COMPARISON OF MARCH AND JULY DEPRECIATION STUDIES	MJM-14	
SELECTED PAGES FROM K. MICHAEL DAVIS SUPPLEMENTAL REBUTTAL TESTIMONY AND		
CROSS-EXAMINATION	MJM-15	
SNAVELY KING LIFE STUDY TRANSMISSION, DISTRIBUTION, AND GENERAL PLANT STUDY UPDATED BASED ON UPDATED COMPANY DATA	Δ	
AND PARAMETERS THROUGH 2004	MJM-16	
THEORETICAL RESERVE USING SNAVELY KING RECOMMENDED LIVES AND NPV OF NET SALVAGE		
REFLECTING JULY 2005 STUDY	MJM-17	
NET PRESENT VALUE OF FPL'S FUTURE NET SALVAGE REQUESTS USING SNAVELY KING		
RECOMMENDED LIVES REFLECTING JULY 2005 STUDY	MJM-18	
SNAVELY KING RECOMMENDED RATES AND ACCRUALS		
REFLECTING JULY 2005 STUDY	MJM-19	

Adjusted

Florida Power & Light Company Summary of Revised Depreciation Study as Filed By Company July 2005

		Volume Number	Capital Recovery Date	1	PIS 12/31/2005 1/		Proposed Change in Accrual	Reserve Surplus (Deficiency) 4/	Allocated Bottom Line Reserve 2/	(Adjusted Reserve Surplus Deficiency)
		a	b		c		d	е	f		g
	Steam Production										
1	Cape Canaveral	1 of 6	2012	\$	164,147,089	\$	(10,078,158)			\$	39,506,337
2	Cutler	1 of 6	2011		46,747,566		(2,286,749)	9,035,142			9,035,142 5/
3	Pt Everglades	1 of 6	2011		307,217,000		(10,010,982)	56,530,292			56,530,292
4	Riviera	1 of 6	2011		102,441,153		(6,383,877)	24,815,888			24,815,888
5	Sanford Unit 3	2 of 6	2011		25,100,814		247,989	3,101,761			3,101,761
6	Turkey Point Fossil	2 of 6	2013		161,273,084		(8,602,956)	39,051,912			39,051,912
7	Manatee	2 of 6	2012		455,597,201		2,809,536	17,541,773			17,541,773
8	Martin Units 1 & 2	2 of 6	2015		739,335,739		(18,697,713)	122,626,285			122,626,285
9	Scherer Unit 4 & Common	3 of 6	2029		592,825,568		(13,780,971)	167,905,089			167,905,089
10	St Johns River Power Park	3 of 6	2028		328,464,772		(5,765,244)	47,044,539			47,044,539
11	Total Steam				2,923,149,986		(72,549,125)	527,159,018			527,159,018
	Nuclear Production										
12	St. Lucie	4 of 6	2043		2,273,134,700		(45,775,457)	531,147,167	(172,713,302)		358,433,865 3/
13	Turkey Point Nuclear	4 of 6	2033		1,369,544,913		(50,731,359)	487,153,440	(157,036,698)		330,116,742_3/
14	Total Nuclear				3,642,679,613		(96,506,816)	1,018,300,607	(329,750,000)		688,550,607
	Other Production Plant										
15	Ft. Lauderdale	5 of 6	2018		504,832,907		(4,289,801)				30,820,603
16	Martin CC	5 of 6	2030		1,017,970,469		1,058,065	(13,163,600)			(13,163,600) 6 /
17	Putnam	5 of 6	2011		166,076,604		(836,474)				3,999,624
18	All Gas Turbines	5 of 6	2011		211,212,473		4,628,084	15,981,850			15,981,850
19	Ft. Myers Plant	5 of 6	2027		707,580,463		17,871,436	(51,584,652)			(51,584,652)
20	Sanford CC	5 of 6	2028		751,666,392		9,176,487	(33,216,344)			(33,216,344)
21	Total Other Production				3,359,339,308		27,607,797	(47,162,519)			(47,162,519)
22	Transmission	6 of 6		_	2,452,295,403	_	5,305,939	(7,466,436)		_	(7,466,436)
23	Distribution - Depreciable & Amortizable	6 of 6		_	8,478,027,930		(1,408,085)	252,680,779		_	252,680,779
24	General Plant - Depreciable & Amortizable	6 of 6		_	831,934,053		10,257,508	(44,829,645)			(44,829,645)
25	Total Plant - Revised Study			_	21,687,426,293	\$		\$ 1,698,681,804 \$			1,368,931,804
26	Total Plant - Original Study			\$	21,734,230,591	\$	(181,170,213)	\$ 1,940,641,916 \$	(329,750,000)	\$	1,610,891,916

Notes

- 1/ "Study is based on projected plant and reserve activity through December 31, 2005, the end date for the settlement agreement approved by the FPSC Order No. PSC-02-0501-AS-EL". FPL requests that rates be approved effective January 1, 2006
 - See March 16, 2005 Transmittal Letter to Ms. Blanco Bayo from H. Antonio Cuba, 050188-EL.
 - FPL updated the March 2005 Study to include actual year end December 31, 2004 balances and other known activity, and made additional revisions. See Davis Rebuttal, pp. 24-25 and Document KMD-13.
- 2/ In March study, FPL stated that this is the "Allocation of the unassigned discretionary debit balance in the reserve of \$329.75 million to the nuclear, transmission, and distribution functions based on their relative depreciation reserve surpluses. The unassigned discretionary reserve is the result of the accrual of \$125 million approved in the settlement agreement in Order No. PSC-02-0501-AS-EL, which has been accrued since 2002." (Bayo Letter) July study reflects entire amount assigned to nuclear plant. (Davis Rebuttal, p. 25) Assigned based on response to Staff Interrogatories 448 and 449. Note that the proposed depreciation rates have been calculated using the "adjusted reserve amounts."
- 3/ Company proposes capital recovery schedules for replacement of St. L 1 steam generator, and St. L 1 & 2 and TP 3 & 4 reactor vessel heads. FPL proposes to recover capital cost plus estimated removal over 4 years 2006-2009. Estimated amount \$102,782,000/4 =\$25,695,500. (Bayo letter)
- 4/ Certain reserves redistributed within functions. (Bayo letter) See Schedule III for all accounts for amounts.
- 5/ FPL requesting capital recovery schedule be established for the Cutler Site. Current reserve ratio is over 100% and any additions to the site to be amortized over remaining life of plant. (Bayo letter)
- 6/ March Study Reserve Deficiency calculation did not include pipeline surplus. July Study includes this amount.

Account Number	Account Describion		ant Balance at 12/31/2005	Ad	justed Reserve Balance at 12/31/2005	FI	PL Theoretical Reserve		eserve Surplus (Deficiency)		ook Reserve Adjusted for Surplus (Deficiency)
STEAM I	PRODUCTION		а		b		С		d=b-c		e=b-d
0.4.4	Total Cape Canaveral	\$	15,283,078	œ	15,178,012	æ	12,218,560	¢	2,959,452	¢	12,218,560
	I Structures & Improvements 2 Boiler Plant Equipment	φ	103,363,121	Ψ	102,652,533	Ψ	76,390,593	Ψ	26,261,940	Ψ	76,390,593
	4 Turbogenerator Units		34,233,764		33,998,417		26,066,828		7,931,589		26,066,828
	5 Accessory Electric Equipment		9,701,224		9,634,529		7,736,702		1,897,827		7,736,702
	Misc. Power Plant Equipment		1,565,902		1,555,137		1,099,609	_	455,528	_	1,099,609
Total	Cape Canaveral	\$	164,147,089	\$	163,018,628	\$	123,512,292	\$	39,506,336	\$	123,512,292
	Total Cutler										
311	Structures & Improvements	\$	6,987,276	\$	7,553,588	\$	6,301,402	\$	1,252,186	\$	6,301,402
312	2 Boiler Plant Equipment		17,684,350		18,094,921		14,906,051		3,188,870		14,906,051
	4 Turbogenerator Units		14,814,448		15,244,244		12,222,964		3,021,280		12,222,964
	5 Accessory Electric Equipment		6,352,054		6,646,943		5,361,889		1,285,054		5,361,889 721,882
	6 Misc. Power Plant Equipment Cutler	 \$	909,438	5	1,009,635 48,549,331	<u>-</u>	721,882 39,514,188	\$	287,753 9,035,143	\$	39,514,188
Total	Cutter	•	40,147,000	•	10,040,001	•	00,01.,,00	•	0,020,110	•	00,011,100
	Total Manatee					_		_			
	1 Structures & Improvements	\$	93,682,219	\$	79,741,627	\$	84,017,392 138,970,015	\$	(4,275,765)	\$	84,017,392 138,970,015
	2 Boiler Plant Equipment		191,877,494 136,185,609		147,965,048 96,210,443		87,750,757		8,995,033 8,459,686		87,750,757
	4 Turbogenerator Units 5 Accessory Electric Equipment		26,839,877		21,008,347		17,520,309		3,488,038		17,520,309
	6 Misc. Power Plant Equipment		7,012,002		6,448,010		5,573,227		874,783		5,573,227
Total	Manatee	\$	455,597,201	\$	351,373,475	\$	333,831,700	\$	17,541,775	\$	333,831,700
	Total Martin										
311	1 Structures & Improvements	\$	246,552,664	\$	226,204,800	\$	198,569,186	\$	27,635,614	\$	198,569,186
	2 Boiler Plant Equipment		290,240,149		266,317,389		217,649,545		48,687,844		217,649,545
	4 Turbogenerator Units		153,442,964		140,779,396		105,489,987		35,289,409		105,489,987
	5 Accessory Electric Equipment		41,917,980		38,458,503		28,747,559		9,710,944		28,747,559
316	Misc. Power Plant Equipment		7,181,982	_	6,589,252	_	5,266,780	_	1,322,472	_	5,266,780
Total	Martin	\$	739,335,739	\$	678,349,340	\$	555,723,057	\$	122,626,283	\$	555,723,057
	Total Pt. Everglades										00.000
	1 Structures & Improvements	\$	27,196,447	\$	24,637,564	\$	20,570,319	\$	4,067,245	\$	20,570,319
	2 Boiler Plant Equipment 4 Turbogenerator Units		180,843,964 64,322,398		158,270,193 56,293,385		125,141,919 43,216,174		33,128,274 13,077,211		125,141,919 43,216,174
	5 Accessory Electric Equipment		31,897,837		27,916,202		22,189,571		5,726,631		22,189,571
	6 Misc. Power Plant Equipment		2,956,354		2,587,329		2,056,398		530,931		2,056,398
Total	Pt. Everglades	\$	307,217,000	\$	269,704,673	\$	213,174,381	\$	56,530,292	\$	213,174,381
	Total Riviera										
31	1 Structures & Improvements	\$	9,906,232	\$	9,802,730	\$	8,116,454	\$	1,686,276	\$	8,116,454
312	2 Boiler Plant Equipment		51,352,119		50,815,538		38,804,936		12,010,602		38,804,936
	4 Turbogenerator Units		33,299,227		32,951,285		23,727,284		9,224,001		23,727,284
	5 Accessory Electric Equipment		6,950,986 932,589		6,878,356 922,847		5,250,332 655,866		1,628,024 266,981		5,250,332 655,866
Total	6 Misc. Power Plant Equipment Riviera	\$	102,441,153	\$	101,370,756	\$	76,554,872	\$	24,815,884	\$	76,554,872
	" The state of the								•		

Accoun Numbe	Account Description	F	lant Balance at 12/31/2005	A	djusted Reserve Balance at 12/31/2005	F	FPL Theoretical Reserve		eserve Surplus (Deficiency)	1	Book Reserve Adjusted for Surplus (Deficiency)
			а		b		С		d=b-c		e=b-d
	Total Sanford Structures & Improvements	\$	3,978,109	\$	3,463,309	\$	3,410,252	\$	53,057	\$	3,410,252 8,538,407
	2 Boiler Plant Equipment		12,213,656		10,631,589		8,538,407		2,093,182		
	4 Turbogenerator Units		5,852,930		5,071,467		4,980,550		90,917		4,980,550
	5 Accessory Electric Equipment		2,761,804		2,405,590		1,652,300		753,290		1,652,300
31	6 Misc. Power Plant Equipment		294,315	_	283,919	_	172,606	_	111,313		172,606
Total	Sanford	\$	25,100,814	\$	21,855,874	\$	18,754,115	\$	3,101,759	\$	18,754,115
	Total Scherer										
24	1 Structures & Improvements	\$	98.448.499	\$	65,214,674	\$	40,901,304	\$	24,313,370	\$	40,901,304
	2 Boiler Plant Equipment	•	346,498,286	*	237,730,064	•	139,538,345	•	98,191,719	•	139,538,345
	4 Turbogenerator Units		117,097,699		78,012,711		42,100,309		35,912,402		42,100,309
	5 Accessory Electric Equipment		23,322,660		18,085,870		11,984,553		6,101,317		11,984,553
			7,458,424		6,088,118		2,701,835		3,386,283		2,701,835
	6 Misc. Power Plant Equipment	\$	592,825,568	_	405,131,437	-	237,226,346	_	167,905,091	•	237,226,346
Total	Scherer	•	332,023,300	ð	400,131,431	Ψ	237,220,340	Ψ	107,505,051	Ψ	201,220,040
	Total SJRPP										
31	1 Structures & Improvements	\$	52,244,966	\$	31,231,150	\$	29,056,545	\$	2,174,605	\$	29,056,545
	2 Boiler Plant Equipment		192,545,375	-	129,491,955		99,196,394		30,295,561		99,196,394
	4 Turbogenerator Units		47,848,088		31,773,983		26,112,678		5,661,305		26,112,678
	5 Accessory Electric Equipment		30,311,011		23,545,327		16,068,687		7,476,640		16,068,687
	6 Misc. Power Plant Equipment		5,515,332		4,122,427		2,685,995		1,436,432		2,685,995
Total	SJRPP	\$	328,464,772	\$	220,164,842	\$	173,120,299	\$	47,044,543	\$	
iotai	SURFE	•	020,101,112	•	,	•	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•	,,	•	,,
	Total Turkey Point Fossil										
31	1 Structures & Improvements	\$	12,470,527	\$	11,873,936	\$	10,340,165	\$	1,533,771	\$	10,340,165
31	2 Boiler Plant Equipment		99,759,224		94,986,782		67,457,027		27,529,755		67,457,027
31	4 Turbogenerator Units		35,082,601		33,404,260		26,098,838		7,305,422		26,098,838
31	5 Accessory Electric Equipment		12,137,177		11,556,540		9,423,761		2,132,779		9,423,761
31	6 Misc. Power Plant Equipment		1,823,555	_	1,736,319	_	1,186,131	_	550,188	_	1,186,131
Total	Turkey Point Fossil	\$	161,273,084	\$	153,557,837	\$	114,505,922	\$	39,051,915	\$	114,505,922
TOTAL	STEAM PRODUCTION	\$	2,923,149,986	\$	2,413,076,193	\$	1,885,917,172	\$	527,159,021	\$	1,885,917,172
IOIAL	STEAM PRODUCTION	<u> </u>	2,323,143,300	<u>*</u> _	2,410,010,100	-	1,000,011,112	<u>*</u>	321,100,021	*	1,000,017,112
NUCLE	AR PRODUCTION										
	Total St. Lucie										
32	1 Structures & Improvements	\$	711,984,971	\$	473,251,041	\$	341,913,270	\$	131,337,771	\$	341,913,270
	2 Reactor Plant Equipment		965,262,829		614,519,798		478,267,808		136,251,990		478,267,808
	3 Turbogenerator Units		274,795,922		209,857,191		163,805,235		46,051,956		163,805,235
	24 Accessory Electric Equipment		266,785,187		163,947,574		121,750,501		42,197,073		121,750,501
	5 Misc. Power-Plant Equipment		54,305,791		35,350,360		32,755,283		2,595,077		32,755,283
Total	St. Lucie	\$	2,273,134,700	\$	1,496,925,964	\$	1,138,492,097	\$	358,433,867	\$	1,138,492,097

Account Number	Account Description	Р	lant Balance at 12/31/2005 a	Ac	djusted Reserve Balance at 12/31/2005 b	F	PL Theoretical Reserve c		eserve Surplus (Deficiency) d=b-c		Book Reserve Adjusted for Surplus (Deficiency) e=b-d
	Total Turkey Point Nuclear										
32	1 Structures & Improvements	\$	333,427,332	\$	227,927,449	\$	158,717,891	\$	69,209,558	\$	158,717,891
	2 Reactor Plant Equipment		544,237,662		389,398,491		260,210,144		129,188,347		260,210,144
	3 Turbogenerator Units		180,759,509		175,676,211		115,159,168		60,517,043		115,159,168
	4 Accessory Electric Equipment		282,770,420		189,374,705		124,221,096		65,153,609		124,221,096
	5 Misc. Power Plant Equipment		28,349,990		24,626,124		18,577,937		6,048,187		18,577,937
Total	Turkey Point Nuclear	\$	1,369,544,913	\$	1,007,002,980	\$	676,886,236	\$	330,116,744	\$	676,886,236
iotai	Turkey Form Nuclear	·			,						
TOTAL	NUCLEAR PRODUCTION	\$	3,642,679,613	<u>\$</u>	2,503,928,944	\$_	1,815,378,333	\$	688,550,611	\$_	1,815,378,333
OTHER	PRODUCTION										
	Total Lauderdale										
34	1 Structures & Improvements	\$	81,386,347	\$	43,739,974	\$	42,335,026	\$	1,404,948	\$	42,335,026
34	2 Fuel Holders, Producers & Accessories		10,020,188		4,615,003		4,550,036		64,967		4,550,036
34	3 Prime Movers		294,714,864		170,861,162		141,592,586		29,268,576		141,592,586
34	4 Generators		52,679,801		24,698,370		26,680,380		(1,982,010)		26,680,380
34	5 Accessory Electric Equipment		60,763,965		33,246,174		32,395,201		850,973		32,395,201
34	6 Misc. Power Plant Equipment		5,267,742		4,095,352		2,882,207		1,213,145		2,882,207
Total	Lauderdale	\$	504,832,907	\$	281,256,035	\$	250,435,436	\$	30,820,599	\$	250,435,436
	Total Ft. Myers Combined Cycle										
	1 Structures & Improvements	\$	33,553,525	\$	8,391,679	\$	9,281,404	\$	(889,725)	\$	9,281,404
	2 Fuel Holders, Producers & Accessories	Ψ	11,022,635	•	2,010,795	·	2,343,303		(332,508)		2,343,303
	3 Prime Movers		548,830,611		114,347,971		160,048,184		(45,700,213)		160,048,184
	4 Generators		48,874,541		8,205,963		10,470,301		(2,264,338)		10,470,301
	5 Accessory Electric Equipment		61,362,515		9,790,090		11,938,468		(2,148,378)		11,938,468
	6 Misc. Power Plant Equipment		3,936,636		733,458		982,948		(249,490)	_	982,948
Total	Ft. Myers Combined Cycle	\$	707,580,463	\$	143,479,956	\$	195,064,608	\$	(51,584,652)	\$	195,064,608
, 514.	•										
	Total Martin Combined Cycle	\$	58,926,149	¢	21,929,765	\$	22,023,879	\$	(94,114)	\$	22,023,879
	1 Structures & Improvements	Ψ	38,343,837	Ψ	17,450,449	Ψ	16,840,281	•	610,168	•	16,840,281
	2 Fuel Holders, Producers & Accessories		698,500,595		172,178,523		185,601,016		(13,422,493)		185,601,016
	3 Prime Movers		98,189,874		21,202,636		23,042,369		(1,839,733)		23,042,369
	14 Generators 15 Accessory Electric Equipment		117,606,755		36,264,116		34,625,113		1,639,003		34,625,113
	46 Misc. Power Plant Equipment		6,403,259		3,430,145		3,486,581		(56,436)		3,486,581
ے۔ Total	Martin Combined Cycle	\$	1,017,970,469	\$	272,455,634	\$	285,619,239	\$	(13,163,605)	\$	285,619,239
10.01	·										
_	Total Putnam	\$	11,165,356	2	9,265,389	\$	9,345,658	\$	(80,269)	\$	9,345,658
34	11 Structures & Improvements 12 Fuel Holders, Producers & Accessories	Ψ	10,336,230	*	6,624,425	7	6,812,831		(188,406)		6,812,831
			116,713,794		82,434,273		77,449,678		4,984,595		77,449,678
	43 Prime Movers		11,685,507		8,924,332		9,269,932		(345,600)		9,269,932
	44 Generators 45 Accessory Electric Equipment		14,271,429		11,344,418		11,669,573		(325,155)		11,669,573
	46 Misc. Power Plant Equipment		1,904,288		1,601,221		1,646,762		(45,541)		1,646,762
Total	Putnam	\$	166,076,604	\$	120,194,058	\$		\$	3,999,624		116,194,434

Accoun Numbe	Account Description	Р	Plant Balance at 12/31/2005 a		Adjusted Reserve Balance at 12/31/2005 b		FPL Theoretical Reserve c		eserve Surplus (Deficiency) d≃b-c		Book Reserve Adjusted for Surplus (Deficiency) e=b-d
	Total Sanford Combined Cycle	\$	73,624,772	¢	21,779,711	\$	20,375,991	\$	1,403,720	\$	20,375,991
	1 Structures & Improvements	Ψ	3,533,113	Ψ	401,543	Ψ	444,304	*	(42,761)		444,304
	2 Fuel Holders, Producers & Accessories		544,669,488		85.676,287		118,293,621		(32,617,334)		118,293,621
	3 Prime Movers		56.931.473		9,172,357		10,121,944		(949,587)		10,121,944
	14 Generators 15 Accessory Electric Equipment		65,959,028		10,272,188		11,133,289		(861,101)		11,133,289
	6 Misc. Power Plant Equipment		6,948,518		1,026,222		1,175,502		(149,280)		1,175,502
Total	Sanford Combined Cycle	\$	751,666,392	\$	128,328,308	\$	161,544,651	\$	(33,216,343)	\$	161,544,651
	Total All Gas Turbines										40.005.450
	11 Structures & Improvements	\$	13,972,920	\$	11,876,911	\$	10,995,452	\$	881,459	\$	10,995,452
34	12 Fuel Holders, Producers & Accessories		16,266,597		11,081,454		10,050,068		1,031,386		10,050,068
34	43 Prime Movers		116,019,584		94,937,920		85,609,556		9,328,364		85,609,556 40,649,797
-	44 Generators		51,638,563		44,033,687		40,649,797 10,073,235		3,383,890 1,310,726		10,073,235
_	15 Accessory Electric Equipment		12,878,130		11,383,961 423,733		377,712		46,021		377,712
34	46 Misc. Power Plant Equipment		436,679	_		_		_		<u>-</u>	157,755,820
Total	All Gas Turbines	\$	211,212,473	\$	173,737,666	\$	157,755,820	>	15,981,846	\$	157,755,620
TOTAL	OTHER PRODUCTION	\$	3,359,339,308	\$	1,119,451,657	\$	1,166,614,188	\$	(47,162,531)	\$	1,166,614,188
TOTAL	PRODUCTION	\$	9,925,168,907	\$	6,036,456,794	\$	4,867,909,693	\$	1,168,547,101	\$	4,867,909,693
TRANS	MISSION PLANT										
	2 Easements	\$	133,920,710	\$	40,552,276	\$	50,889,870	\$	(10,337,594)	\$	50,889,870
	0 Structures & Improvements		63,855,052		17,243,531		20,305,906		(3,062,375)		20,305,906
353.	0 Station Equipment		800,488,356		197,237,386		240,146,507		(42,909,121)		240,146,507
353.	Station Equipment - Step-Up Transformers		159,393,101		36,181,550		43,833,103		(7,651,553)		43,833,103
	0 Towers & Fixtures		161,989,863		72,934,027		72,571,458		362,569		72,571,458
	0 Poles & Fixtures		512,598,765		236,205,645		218,879,673		17,325,972		218,879,673
	Overhead Conductors & Devices		453,318,237		194,070,872		163,647,884		30,422,988		163,647,884 18,300,345
	0 Underground Conduit		42,757,815		23,635,192		18,300,345 23,701,308		5,334,847 5,578,351		23,701,308
	0 Underground Conductors & Devices		49,886,988		29,279,659		25,189,415		(2,530,520)		25,189,415
	0 Roads & Trails	_	74,086,516		22,658,895			_		_	
TOTAL	. TRANSMISSION PLANT	\$	2,452,295,403	\$	869,999,033	\$	877,465,469	\$	(7,466,436)	\$	877,465,469

Account Number	Account Description	Ь	Plant Balance at 12/31/2005		ljusted Reserve Balance at 12/31/2005	FPL Theoretical Reserve			serve Surplus Deficiency)		ook Reserve Adjusted for Surplus (Deficiency)		
			а		b		С		d=p-c		e=b-d		
	TION PLANT - DEPRECIABLE				00 774 004	æ	31,497,058	dr.	(1,723,027)	¢	31,497,058		
	Structures & Improvements	\$	118,409,993	Þ	29,774,031	Ф	310,911,053	Ф	28,306,366	Φ	310,911,053		
	Station Equipment		1,079,552,265		339,217,419		303,099,264		41,281,296		303,099,264		
	Poles, Towers & Fixtures		728,604,000		344,380,560		455,210,496		73,121,550		455,210,496		
	Overhead Conductors & Devices		972,672,000		528,332,046		220,912,828		(6,053,587)		220,912,828		
	Underground Conduit, Duct System		977,490,387		214,859,241		13,477,112		354,314		13,477,112		
366.7 ₹	Underground Conduit, Direct Buried		41,088,757		13,831,426		213,916,991		37,066,261		213,916,991		
367.6	Underground Conductors & Devices Duct System		1,018,652,340		250,983,252		185,777,076		45,389,668		185,777,076		
	Underground Conductors & Devices, Direct Buried		411,102,181		231,166,744 606,583,187		658,941,839		(52,358,652)		658,941,839		
	Line Transformers		1,546,811,828		80,785,377		81,141,966		(356,589)		81,141,966		
*	Services, Overhead		149,158,025				182,130,513		11,736,634	182,130,513			
	Services, Underground		548,585,882		193,867,147 49,060,950		63,509,119		(14,448,169)		63,509,119		
370.0			126,512,189		36,895,510		03,309,119		36.895,510		00,000,110		
	AMR Meters		167,841,906 75,018,437		47,715,919		36,016,352		11,699,567		36,016,352		
	Installations on Customer's Premises		320,636,000		202,087,637		160,318,000		41,769,637		160,318,000		
	Street Lighting & Signal Systems			_		_		_		_	2.916.859,667		
TOTAL DI	STRIBUTION - DEPRECIABLE	\$	8,282,136,190	\$	3,169,540,446	>	2,916,859,667	\$	252,680,779	Þ	2,910,039,007		
	THE PROPERTY AND TO A PAIN A												
	TION PLANT - AMORTIZABLE	¢	65,779,476	¢	30,900,239	¢	_	\$			30,900,239		
367.9	UG Conduct & Dev.,Cable Injection - 10 year	\$	130,112,264	φ	101,883,423	Ψ	_	Ψ			101,883,423		
	Meters (Amortization of Short-Term Meters)			_		_				\$	132,783,662		
TOTAL DI	STRIBUTION - AMORTIZABLE	\$	195,891,740	\$	132,783,662	Þ	-	\$	-	Þ	132,103,002		
TOTAL DI	STRIBUTION PLANT	\$	8,478,027,930	\$	3,302,324,108	\$	2,916,859,667	\$	252,680,779	\$	3,049,643,329		
GENERAL	PLANT - DEPRECIABLE												
390.0	Structures & Improvements	\$	371,471,514	\$	127,947,620	\$	139,673,289	\$	(11,725,669)	\$	139,673,289		
392.0	Aircraft - Rotary Wing		8,500,000		167,759		327,250		(159,491)		327,250		
392.0	Aircraft - Fixed Wing (Jet)		42,937,037		7,473,010		14,577,705		(7,104,695)		14,577,705		
392.1	Transportation - Automobiles		1,619,841		314,039		612,601		(298,562)		612,601		
392.2	Transportation - Light Trucks		20,274,131		8,087,360		12,765,341		(4,677,981)		12,765,341		
392.3	Transportation - Heavy Trucks		145,450,292		59,751,988		76,041,413		(16,289,425)		76,041,413		
392.4	Transportation - Tractor-Trailers		612,917		124,329		242,531		(118,202)		242,531		
	Transportation - Trailers		12,950,938		3,258,914		5,512,561		(2,253,647)		5,512,561		
396.1	Power Operated Equipment (Transportation)		3,322,301		529,559		1,033,018		(503,459)		1,033,018		
	Other Power Operated Equipment		23,053		12,538		24,458		(11,920)		24,458		
397.8	Communications Equipment - Fiber Optics		7,862,228		2,286,611	-	3,973,205		(1,686,594)	_	3,973,205		
TOTAL G	ENERAL - DEPRECIABLE	\$	615,024,252	\$	209,953,727	\$	254,783,372	\$	(44,829,645)	\$	254,783,372		

Account Number	Account Description	P	Plant Balance at 12/31/2005		djusted Reserve Balance at 12/31/2005 b	FPL Theoretical Reserve c			serve Surplus Deficiency) d=b-c	A	ook Reserve Adjusted for Surplus Deficiency) e=b-d
GENERA	L PLANT - AMORTIZABLE										
	Leaseholds	\$	2,208,431	\$	1,356,658	\$	12,146		-	\$	1,356,658
	Office Furniture		10,825,477		6,060,314		(10,825)		-		6,060,314
	Office Accessories		2,387,913		1,655,454		-		•		1,655,454
	Office Equipment		264,519		219,920		(265)		-		219,920
391.4	Duplicating & Mailing Equipment		1,813,093		1,105,084		(1,813)		-		1,105,084
391.5	EDP Equipment		27,920,938		18,531,702		-		-		18,531,702
391.9	Personal Computer Equipment		37,655,112		32,632,499		37,655		-		32,632,499
392.7	Transportation Equipment - Marine		69,664		71,986		71,986		-		71,986
392.8	Transportation Equipment - Other		31,360		54,599		54,595		-		54,599
393.1	Stores Equipment - Handling Equipment		4,286		48,694		48,738		-		48,694
			8,171,848		4,257,276		4,253,361		-		4,257,276
393.3			2,839,474		2,316,038		2,315,515		-		2,316,038
394.1	Shop Equipment - Fixed/Stationary		5,861		(85,620)		(85,711)		-		(85,620)
	Shop Equipment - Portable Handling		17,926,703		9,655,112		9,646,840		-		9,655,112
395.1	Lab Equipment - Fixed/Stationary		-		29,980		30,010		-		29,980
	Lab Equipment - Portable		14,326,505		7,084,376		7,077,134		-		7,084,376
397.1	Communications Equipment - Other				112,954		113,067		-		112,954
	Communications Equipment - Other 7-Yr Amrt		81,079,700		36,223,446		36,178,590		-		36,223,446
307.2	Communications Equipment - Official		21,706		27,301		27,307		-		27,301
	Miscellaneous Equipment		9,357,211		4,378,564	_	4,373,585		-	_	4,378,564
	GENERAL - AMORTIZABLE	\$	216,909,801	\$	125,736,337	\$	64,141,915	\$	-	\$	125,736,337
TOTAL (GENERAL PLANT	\$	831,934,053	\$	335,690,064	\$	318,925,287	\$	(44,829,645)	\$	380,519,709
TOTAL F	PRODUCTION, T, D & G PLANT	\$	21,687,426,293	\$	10,544,469,999	\$	8,981,160,116	\$	1,368,931,799	\$	9,175,538,200

Sources:

Cols. a & b from Schedule I for each plant.
Col. c from FPL Schedule III for each plant.
Col. d for Distribution and General Amortizable set to 0.

						F	PL Proposed			
Account Account Description Number	PI	ant Balance at 12/31/2005		oretical Reserve ce at 12/31/2005	Reserve Ratio	Average Service Life	Average Remaining Life	Future Net Salvage Ratio	Remaining Life Depre. Rate	Estimated Annual Accrual
		а		b	c=b/a	d	е	f	g=(1-c-f)/e	i=a*g
STEAM PRODUCTION										
Total Cape Canaveral										
311 Structures & Improvements	\$	15,283,078	\$	12,218,560	79.95%	24.5	6.5	-9.0%	4.5%	
312 Boiler Plant Equipment		103,363,121		76,390,593	73.91%	19.6	6.0	-6.0%	5.3%	5,528,204
314 Turbogenerator Units		34,233,764		26,066,828	76.14%	24.8		-2.0%	4.1%	1,405,215
315 Accessory Electric Equipment		9,701,224		7,736,702	79.75%	24.0		-6.0%	4.4%	431,622
316 Misc. Power Plant Equipment		1,565,902		1,099,609	70.22%	22.0	6.6	0.0%	4.5%	70,655
Total Cape Canaveral	\$	164,147,089	\$	123,512,292	75.24%				4.9%	\$ 8,118,732
Total Cutler										
311 Structures & Improvements	\$	6,987,276	\$	6,301,402	90.18%	29.3	5.1	-9.0%	3.7%	
312 Boiler Plant Equipment		17,684,350		14,906,051	84.29%	25.1	5.2	-6.0%	4.2%	738,322
314 Turbogenerator Units		14,814,448		12,222,964	82.51%	28.1		-2.0%	3.6%	534,692
315 Accessory Electric Equipment		6,352,054		5,361,889	84.41%			-6.0%	4.2%	268,904
316 Misc. Power Plant Equipment		909,438		721,882	79.38%	24.4	5.0	0.0%	4.1%	37,505
Total Cutler	\$	46,747,566	\$	39,514,188	84.53%				3.9%	\$ 1,837,266
Total Manatag										
<u>Total Manatee</u> 311 Structures & Improvements	\$	93,682,219	\$	84,017,392	89.68%	30.5	5.4	-9.0%	3.6%	\$ 3,351,742
312 Boiler Plant Equipment	•	191,877,494	•	138,970,015	72.43%	18.7	5.9	-6.0%	5.7%	10,917,504
314 Turbogenerator Units		136,185,609		87,750,757	64.43%	17.2	6.3	-2.0%	6.0%	8,121,418
315 Accessory Electric Equipment		26,839,877		17,520,309	65.28%	16.9			6.3%	1,681,415
316 Misc. Power Plant Equipment		7,012,002		5,573,227	79.48%	26.6	5.5	0.0%	3.7%	261,611
Total Manatee	\$	455,597,201	\$	333,831,700	73.27%	•			5.3%	\$ 24,333,690
Total Martin										
311 Structures & Improvements	\$	246,552,664	\$	198,569,186	80.54%	33.3	8.7	-9.0%	3.3%	\$ 8,065,389
312 Boiler Plant Equipment	•	290,240,149		217,649,545	74.99%	26.	7.6	-6.0%	4.1%	11,842,562
314 Turbogenerator Units		153,442,964		105,489,987	68.75%	24.0	7.8	-2.0%	4.3%	6,540,998
315 Accessory Electric Equipment		41,917,980		28,747,559	68.58%	25.0	8.8		4.3%	1,782,467
316 Misc. Power Plant Equipment		7,181,982		5,266,780	73.33%	26.9	9 7.2	0.0%	3.7%	266,033
Total Martin	\$	739,335,739	\$	555,723,057	75.17%	•			3.9%	\$ 28,497,449
Tata) Dt. Everglades										
Total Pt. Everglades 311 Structures & Improvements	\$	27,196,447	\$	20,570,319	75.64%	17.	8 5.5	-9.0%	6.1%	\$ 1,649,588
312 Boiler Plant Equipment	•	180,843,964		125,141,919	69.20%	14.	в 5.1	-6.0%	7.2%	13,049,133
314 Turbogenerator Units		64,322,398		43,216,174	67.19%	15.	8 5.4	-2.0%	6.4%	
315 Accessory Electric Equipment		31,897,837		22,189,571	69.56%				6.7%	
316 Misc. Power Plant Equipment		2,956,354		2,056,398	69.56%	6 15.	9 4.8	0.0%	6.3%	
Total Pt. Everglades	\$	307,217,000	\$	213,174,381	69.39%	6			6.9%	\$ 21,185,129

							FPL Proposed					
Accoun Numbe	Account Description	P	lant Balance at 12/31/2005		oretical Reserve ace at 12/31/2005	Reserve Ratio	Average Service Life	Average Remaining Life	Future Net Salvage Ratio	Remaining Life Depre. Rate	Esti	imated Annual Accrual
			а		b	c=b/a	d	е	f	g=(1-c-f)/e		i=a*g
	Total Riviera		0.000.000	•	0.440.454	84 000/	22.1	5.5	-9.0%	4.9%	g.	487,567
	1 Structures & Improvements	\$	9,906,232	\$	8,116,454	81.93%	18.6	5.3	-6.0%	5.7%	Ψ	2,948,387
	2 Boiler Plant Equipment		51,352,119		38,804,936	75.57%	17.9	5.4	-2.0%	5.7%		1,896,206
	4 Turbogenerator Units		33,299,227		23,727,284	71.25%	18.2		-2.0% -6.0%	5.7%		407,301
	5 Accessory Electric Equipment		6,950,986		5,250,332	75.53%	16.6		0.0%	6.1%		56,469
31	6 Misc. Power Plant Equipment		932,589		655,866	70.33%	10.0	4.5	0.078			
Total	Riviera	\$	102,441,153	\$	76,554,872	74.73%				5.7%	Þ	5,795,930
	Total Sanford											
31	1 Structures & Improvements	\$	3,978,109	\$	3,410,252	85.73%	26.0		-9.0%	4.2%	\$	168,310
31	2 Boiler Plant Equipment		12,213,656		8,538,407	69.91%	15.8		-6.0%	6.8%		831,681
	4 Turbogenerator Units		5,852,930		4,980,550	85.09%	33.0		-2.0%	3.1%		183,283
31	5 Accessory Electric Equipment		2,761,804		1,652,300	59.83%	12.5		-6.0%	8,6%		236,134
31	6 Misc. Power Plant Equipment		294,315		172,606	58.65%	13.3	5.5	0.0%	7.5%		22,127
Total	Sanford	\$	25,100,814	\$	18,754,115	74.72%				5.7%	\$	1,441,536
	Total Scherer	\$	98,448,499	¢	40,901,304	41.55%	32.5	20.2	-9.0%	3.3%	\$	3,287,303
	11 Structures & Improvements	Ψ	346,498,286	Ψ	139,538,345	40.27%				4.1%	•	14,234,583
	2 Boiler Plant Equipment		117,097,699		42,100,309	35.95%				2.9%		3,437,468
	14 Turbogenerator Units		23,322,660		11,984,553	51.39%				4.2%		979,731
	15 Accessory Electric Equipment		7,458,424		2,701,835	36.23%				3.6%		270,241
Total	16 Misc. Power Plant Equipment Scherer	\$	592,825,568	\$	237,226,346	40.02%				3.7%	\$	22,209,325
lotar	Sofferen	,	, ,		, ,							
	Total SJRPP								2 20/	0.40/	œ	4.040.044
3′	11 Structures & Improvements	\$	52,244,966	\$	29,056,545	55.62%				3.1%	\$	1,612,044
3	12 Boiler Plant Equipment		192,545,375		99,196,394	51.52%				3.2%		6,243,971
3.	14 Turbogenerator Units		47,848,088		26,112,678	54,57%				3.2%		1,523,111
	15 Accessory Electric Equipment		30,311,011		16,068,687	53.01%				3.0% 3.1%		912,603
3.	16 Misc. Power Plant Equipment		5,515,332		2,685,995	48.70%		2 16,5	0.0%			171,477
Total	SJRPP	\$	328,464,772	\$	173,120,299	52.71%	S			3.2%	\$	10,463,205
	Total Turkey Point Fossil											
3	11 Structures & Improvements	\$	12,470,527	\$	10,340,165	82.92%	28.6	6.9	-9.0%	3.8%	\$	471,350
-	12 Boiler Plant Equipment		99,759,224		67,457,027	67.62%	17.3	7 6.4	-6.0%	6.0%		5,982,436
	14 Turbogenerator Units		35,082,601		26,098,838	74.39%	24.5	2 6.6	-2.0%	4.2%		1,467,622
_	15 Accessory Electric Equipment		12,137,177		9,423,761	77.64%	23.	1 6.2	-6.0%	4.6%		555,178
	16 Misc. Power Plant Equipment		1,823,555		1,186,131	65.04%	6 19.6	6.8	0.0%	5.1%		93,752
Tota!	Turkey Point Fossil	\$	161,273,084		114,505,922	71.00%	4			5.3%	\$	8,570,338
	•	_	0.000.440.000		4 005 047 470	64.52%	,			4.5%	. s	132,452,601
TOTAL	STEAM PRODUCTION	<u>\$</u> _	2,923,149,986	*	1,885,917,172	64.327	o.			4.576	<u>*</u>	702,702,001

		FPL Proposed								
Account Number	Account Description	Р	lant Balance at 12/31/2005	Theoretical Reserve Balance at 12/31/2005	Reserve Ratio	Average Service Life	Average Remaining Life	Future Net Salvage Ratio	Remaining Life Depre. Rate	Estimated Annual Accrual
			а	b	c=b/a	d	е	f	g=(1-c-f)/e	i=a*g
NUCLEAR PRO	DUCTION									
Total	St. Lucie									
	ures & Improvements	\$	711,984,971	\$ 341,913,270	48.02%	44.8	23.5	-1.0%	2.3%	\$ 16,051,474
	or Plant Equipment	*	965,262,829	478,267,808	49.55%	36.8	18.9	-2.0%	2.8%	26,787,320
	generator Units		274,795,922	163,805,235	59,61%	31.3	13.3	-4.0%	3.3%	9,171,572
	sory Electric Equipment		266,785,187	121,750,501	45.64%	45.5	25.1	-2.0%	2.2%	5,990,443
	Power Plant Equipment		54,305,791	32,755,283	60.32%	32.3	13.0	-1.0%	3.1%	1,699,354
Total St. Lu		\$	2,273,134,700	\$ 1,138,492,097	50.08%				2.6%	\$ 59,700,163
	Turkey Point Nuclear	\$	333,427,332	\$ 158,717,891	47.60%	35.9	18.9	-1.0%	2.8%	\$ 9,420,645
	tures & Improvements	. 4	544,237,662	260,210,144					3.3%	18,205,086
	or Plant Equipment		180,759,509	115,159,168			11.4	-4.0%	3.5%	6,388,422
	generator Units		282,770,420	124,221,096				-2.0%	2.6%	7,396,612
	ssory Electric Equipment Power Plant Equipment		28,349,990	18,577,937				-1,0%	4.2%	1,183,028
	ey Point Nuclear	<u> </u>	1,369,544,913		-				3.1%	\$ 42,593,793
Total Turke	ey Point Nuclear	•	1,000,044,010	• • • • • • • • • • • • • • • • • • • •						
TOTAL NUCLE	AR PRODUCTION	\$	3,642,679,613	\$ 1,815,378,333	<u>3</u> 49.84%	•			2.8%	\$ 102,293,956
OTHER PRODU	ICTION									
Total	Lauderdale									
	tures & Improvements	\$	81,386,347	\$ 42,335,020	5 52.02%	23.5	5 11.5	-2.0%	4.3%	\$ 3,537,121
	Holders, Producers & Accessories	•	10,020,188	4,550,030	6 45.41%	22.7	7 12.4	0.0%	4.4%	441,131
343 Prime			294,714,864	141,592,58	6 48.04%	15.5	5 8.0	0.0%	6.5%	19,141,730
344 Gene			52,679,801	26,680,38	0 50.65%	23.6	3 11.7	-1.0%	4.3%	2,267,032
	ssory Electric Equipment		60,763,965	32,395,20	1 53.31%	23.8	3 11.3	-1.0%	4.2%	
	Power Plant Equipment		5,267,742	2,882,20	<u>7</u> 54.71%	23.2	2 10.5	0.0%	4.3%	227,215
	erdale	\$	504,832,907	\$ 250,435,43	6 49.61%	6			5.6%	\$ 28,178,685
	Ft. Myers Combined Cycle tures & Improvements	\$	33,553,525	\$ 9,281,40	4 27.66%	6 28.	2 20.5	-2.0%	3.6%	\$ 1,216,765
	Holders, Producers & Accessories	Ψ	11,022,635	2,343,30		-			4.0%	442,817
342 Fuel i	· •		548,830,611	160,048,18			4 8.7	0.0%	8.1%	44,688,690
			48,874,541	10,470,30		=			4.0%	1,935,043
344 Gene			61,362,515	•		=			4.4%	2,719,293
	ssory Electric Equipment . Power Plant Equipment		3,936,636	982,94		=			4.7%	186,940
•	yers Combined Cycle	\$	707,580,463		-				7.2%	\$ 51,189,549

						F	PL Proposed				
Accoun Numbe	Account Description	Р	lant Balance at 12/31/2005	 oretical Reserve ace at 12/31/2005	Reserve Ratio	Average Service Life	Average Remaining Life	Future Net Salvage Ratio	Remaining Life Depre. Rate	Esti	mated Annual Accrual
			а	b	c≂b/a	d	е	f	g=(1-c-f)/e		i=a*g
	Total Martin Combined Cycle			_				0.00/	4.40/	•	2,590,345
34	11 Structures & Improvements	\$	58,926,149	\$ 22,023,879	37.38%	23.2		-2.0%	4.4%	Ф	2,390,343
34	12 Fuel Holders, Producers & Accessories		38,343,837	16,840,281	43.92%	17.4	9.7	0.0%	5.8% 5.8%		40,707,062
34	13 Prime Movers		698,500,595	185,601,016	26.57%	17.2		0.0%	5.6% 4.5%		4,375,092
34	14 Generators		98,189,874	23,042,369	23.47%	22.7	17.4	-1.0% -1.0%	4.5%		5,686,446
	15 Accessory Electric Equipment		117,606,755	34,625,113	29.44%	20.9	14.8 7.9	0.0%	5.8%		369,201
34	16 Misc. Power Plant Equipment		6,403,259	 3,486,581	54.45%	17.3	7.9	0.0%		•	
Total	Martin Combined Cycle	\$	1,017,970,469	\$ 285,619,239	28.06%				5.5%	\$	55,944,974
	Total Putnam								0.404	•	070.000
34	41 Structures & Improvements	\$	11,165,356	\$ 9,345,658	83.70%	30.3		-2.0%	3.4%	\$	378,382
34	42 Fuel Holders, Producers & Accessories		10,336,230	6,812,831	65.91%	16.0		0.0%	6.2%		640,658
34	43 Prime Movers		116,713,794	77,449,678	66.36%			0.0%	6.2% 3.9%		7,270,837 460,409
-	44 Generators		11,685,507	9,269,932	79.33%			-1.0% -1.0%	3.9%		508,221
	45 Accessory Electric Equipment		14,271,429	11,669,573	81.77%			0.0%	4.0%		75,723
34	46 Misc. Power Plant Equipment		1,904,288	 1,646,762	86.48%		3.4	0.0%			
Total	Putnam	\$	166,076,604	\$ 116,194,434	69.96%				5.6%	\$	9,334,231
	Total Sanford Combined Cycle									_	
34	41 Structures & Improvements	\$	73,624,772	\$ 20,375,991	27.68%			-2.0%	3.5%	\$	2,568,917
34	42 Fuel Holders, Producers & Accessories		3,533,113	444,304	12.58%			0.0%	4.2%		147,782
34	43 Prime Movers		544,669,488	118,293,621	21.72%			0.0%	7.3%		39,847,409
34	44 Generators		56,931,473	10,121,944	17.78%				4.0%		2,277,806
34	45 Accessory Electric Equipment		65,959,028	11,133,289	16.88%				4.1%		2,733,238 300,668
34	46 Misc. Power Plant Equipment		6,948,518	 1,175,502	16.92%	23.1	19.2	0.0%	4.3%		
Total	Sanford Combined Cycle	\$	751,666,392	\$ 161,544,651	21.49%	ı			6.4%	\$	47,875,821
	Total All Gas Turbines										F00 450
34	41 Structures & Improvements	\$	13,972,920	\$ 10,995,452	78.69%				4.2%	\$	592,198
34	42 Fuel Holders, Producers & Accessories		16,266,597	10,050,068	61.78%				6,9%		1,130,381
3-	43 Prime Movers		116,019,584	85,609,556	73.79%				4.8%		5,528,861
3.	44 Generators		51,638,563	40,649,797	78.72%				4.3%		2,212,514
3.	45 Accessory Electric Equipment		12,878,130	10,073,235	78.22%				4.5%		575,223
3-	46 Misc. Power Plant Equipment		436,679	 377,712	86.50%		7 3.6	0.0%	3.8%		16,375
Total	All Gas Turbines	\$	211,212,473	\$ 157,755,820	74.69%				4.8%	\$	10,055,551
TOTAL	OTHER PRODUCTION	\$	3,359,339,308	\$ 1,166,614,188	34.73%	0			6.0%	\$	202,578,811
TOTAL	PRODUCTION	\$	9,925,168,907	\$ 4,867,909,693	49.05%	ďa			4.4%	\$	437,325,368

Florida Power and Light Company Rates and Accruals - Using FPL Parameters and Theoretical Reserves Based On July 2005 Study

							F	PL Proposed				
Account Number	Account Description	Ρ	lant Balance at 12/31/2005		eoretical Reserve ince at 12/31/2005	Reserve Ratio	Average Service Life	Average Remaining Life	Future Net Salvage Ratio	Remaining Life Depre. Rate	Est	imated Annual Accrual
			а		b	c=b/a	ď	е	f	g=(1-c-f)/e		i=a*g
TRANSM	IISSION PLANT										_	
350.2	Easements	\$	133,920,710	\$	50,889,870	38.00%	50.0	31.0	0.0%	2.0%	\$	2,678,414
352.0	Structures & Improvements		63,855,052		20,305,906	31.80%	47.0	34.0	-10.0%	2.3%		1,468,666
353.0	Station Equipment		800,488,356		240,146,507	30.00%	36.0	25.0	5.0%	2.6%		20,812,697
353.1	Station Equipment - Step-Up Transformers		159,393,101		43,833,103	27.50%	35.0	25.0	5.0%	2.7%		4,303,614
354.0	Towers & Fixtures		161,989,863		72,571,458	44.80%	45.0	27.0	-15.0%	2.6%		4,211,736
355.0	Poles & Fixtures		512,598,765		218,879,673	42.70%	41.0	29.0	-50.0%	3.7%		18,966,154
356.0	Overhead Conductors & Devices		453,318,237		163,647,884	36.10%	44.0	33.0	-45.0%	3.3%		14,959,502
357.0	Underground Conduit		42,757,815		18,300,345	42.80%	46.0	26.0	0.0%	2.2%		940,672
358.0	Underground Conductors & Devices		49,886,988		23,701,308	47.51%	35.0	18.1	0.0%	2.9%		1,446,723
359.0	Roads & Trails		74,086,516		25,189,415	34.00%	50.0	33.0	0.0%	2.0%		1,481,730
TOTAL T	RANSMISSION PLANT	\$	2,452,295,403	\$	877,465,469	35.78%				2.9%	\$	71,269,909
DIOTRID	UTION DI ANT. DEDDECIADI E											
	UTION PLANT - DEPRECIABLE Structures & Improvements	\$	118,409,993	\$	31,497,058	26.60%	45.0	34.0	-15.0%	2.6%	\$	3,078,660
	•	Ψ	1,079,552,265	Ψ	310,911,053	28.80%	38.0		-10.0%	2.9%	•	31,307,016
362.0			728,604,000		303,099,264	41.60%	34.0		-40.0%	4.1%		29,872,764
364.0			972,672,000		455,210,496	46.80%	35.0		-50.0%	4.3%		41,824,896
365.0	Underground Conduit, Duct System		977,490,387		220,912,828	22.60%	48.0		-10.0%	2.3%		22,482,279
	Underground Conduit, Duct System Underground Conduit, Direct Buried		41,088,757		13,477,112	32.80%	41.0		0.0%	2.4%		986,130
			1,018,652,340		213,916,991	21.00%	38.0	-	-5.0%	2.8%		28,522,266
367.6			411,102,181		185,777,076	45.19%	34.0		0.0%	2.9%		11,921,963
367.7	Line Transformers		1,546,811,828		658,941,839	42.60%	31.0		-35.0%	4.4%		68,059,720
			149,158,025		81,141,966	54.40%	36.0		-60.0%	4.4%		6,562,953
369.1	·		548,585,882		182,130,513	33.20%	34.0		-10.0%	3.2%		17,554,748
369.7	· · · · · · · · · · · · · · · · · · ·		126,512,189		63,509,119	50.20%	34.0		-30.0%	3.8%		4.807.463
	Meters		167,841,906		*	00.2070	20.0		-30.0%			
	AMR Meters Installations on Customer's Premises		75,018,437		36,016,352	48.01%	15.0			7.7%		5,776,420
371.0	Street Lighting & Signal Systems		320,636,000		160,318,000	50.00%	20.0			6.8%		21,803,248
	DISTRIBUTION - DEPRECIABLE	\$	8,282,136,190	\$	2,916,859,667	35.22%				3.6%	\$	294,560,526
101AL					,							
	UTION PLANT - AMORTIZABLE								0.00/	40.00/	ď.	6 577 048
	9 UG Conduct & Dev., Cable Injection - 10 year	\$	65,779,476	\$	-	N/A	10.0			10.0% 12.5%	Э	6,577,948 16,264,033
370.	1 Meters (Amortization of Short-Term Meters)	_	130,112,264			0.00%	8.0	8.0	0.0%			
TOTAL	DISTRIBUTION - AMORTIZABLE	\$	195,891,740	\$	-	N/A				11.7%	\$	22,841,981
TOTAL I	DISTRIBUTION PLANT	\$	8,478,027,930	\$	2,916,859,667	34.40%				3.7%	\$	317,402,507

Florida Power and Light Company Rates and Accruals - Using FPL Parameters and Theoretical Reserves Based On July 2005 Study

							F	PL Proposed			
Account Number	Account Description	PI	ant Balance at 12/31/2005		oretical Reserve ce at 12/31/2005	Reserve Ratio	Average Service Life	Average Remaining Life	Future Net Salvage Ratio	Remaining Life Depre. Rate	nated Annual Accrual
			а		b	c=b/a	đ	e e	f	g=(1-c-f)/e	i=a*g
GENERAL PLA	ANT - DEPRECIABLE										
	ctures & Improvements	\$	371,471,514	\$	139,673,289	37.60%	38.0	24.0	0.0%	2.6%	\$ 9,658,259
392.0 Aircr	aft - Rotary Wing		8,500,000		327,250	3.85%	7.0	6.5	50.0%	7.1%	603,500
392.0 Aircr	aft - Fixed Wing (Jet)		42,937,037		14,577,705	33.95%	7.0	2.7	50.0%	5.9%	2,552,368
	sportation - Automobiles		1,619,841		612,601	37.82%	8.0	4.5	10.0%	11.6%	187,830
	sportation - Light Trucks		20,274,131		12,765,341	62.96%	9.0	3.9	15.0%	5.7%	1,145,748
	sportation - Heavy Trucks		145,450,292		76,041,413	52.28%	11.0	4.6	10.0%	8.2%	11,926,924
	sportation - Tractor-Trailers		612,917		242,531	39.57%	11.0	5.9	15.0%	7.7%	47,195
	sportation - Trailers		12,950,938		5,512,561	42.56%	18.0	9.4	30.0%	2.9%	378,057
	er Operated Equipment (Transportation)		3,322,301		1,033,018	31.09%	9.0	5.5	20.0%	8.9%	295,443
	er Power Operated Equipment		23,053		24,458	106.09%	9.0	6.5	20.0%	-4.0%	(925)
	munications Equipment - Fiber Optics		7,862,228		3,973,205	50.54%	10.0	6.6	5.0%	6.7%	 529,628
TOTAL GENER	RAL - DEPRECIABLE	\$	615,024,252	\$	254,783,372	41.43%				4.4%	\$ 27,324,027
CENEDAL DI	ANT - AMORTIZABLE										
390.1 Leas		\$	2,208,431	\$	12,146	N/A	15.3	15.3	0.0%	6.5%	144,342
391.1 Offic		*	10,825,477	•	(10,825)	N/A	7.0	7.0	0.0%	14.3%	1,546,497
	ce Accessories		2,387,913		` -	N/A	5.0	5.0	0.0%	20.0%	477,583
	e Equipment		264,519		(265)	N/A	7.0	7.0	0.0%	14.3%	37,788
	licating & Mailing Equipment		1,813,093		(1,813)	N/A	7.0	7.0	0.0%	14.3%	259,013
391.5 EDP			27,920,938		-	N/A	5.0	5.0	0.0%	20.0%	5,584,188
	Sonal Computer Equipment		37,655,112		37,655	N/A	3.0	3.0	0.0%	33.3%	12,551,704
	nsportation Equipment - Marine		69,664		71,986	N/A	5.0	5.0	0.0%	20.0%	13,933
	nsportation Equipment - Other		31,360		54,595	N/A	5.0	5.0	0.0%	20.0%	6,272
	es Equipment - Handling Equipment		4,286		48,738	N/A	7.0	7.0	0.0%	14.3%	612
	es Equipment - Storage Equipment		8,171,848		4,253,361	N/A	7.0	7.0	0.0%	14.3%	1,167,407
	es Equipment - Portable Handling		2,839,474		2,315,515	N/A	7.0	7.0	0.0%	14.3%	405,639
	p Equipment - Fixed/Stationary		5,861		(85,711)	N/A	7.0	7.0	0.0%	14.3%	837
	p Equipment - Portable Handling		17,926,703		9,646,840	N/A	7.0	7.0	0.0%	14.3%	2,560,958
	Equipment - Fixed/Stationary		-		30,010	N/A	7.0	7.0	0.0%	14.3%	•
	Equipment - Portable		14,326,505		7,077,134	N/A	7.0	7.0	0.0%	14.3%	2,046,644
	nmunications Equipment - Other				113,067	N/A	7.0	7.0	0.0%	14.3%	-
	nmunications Equipment - Other 7-Yr Amrt		81,079,700		36,178,590	N/A	7.0	7.0	0.0%	14.3%	11,582,814
	nmunications Equipment - Official		21,706		27,307	N/A	7.0	7.0	0.0%	14.3%	3,101
	cellaneous Equipment		9,357,211		4,373,585	N/A	7.0	7.0	0.0%	14.3%	 1,336,744
	RAL - AMORTIZABLE	\$	216,909,801	\$	64,141,915	N/A				18.3%	\$ 39,726,076
TOTAL GENE	RAL PLANT	\$	831,934,053	\$	318,925,287	38.34%				8.1%	\$ 67,050,103
	T, EXCL. INTANGIBLES	\$	21,687,426,293	\$	8,981,160,116	41.41%				4.1%	\$ 893,047,886

Florida Power and Light Company Rates and Accruals - Using FPL Parameters and Theoretical Reserves Based On July 2005 Study

						F	PL Proposed			
Account Number	Account Description	Р	lant Balance at 12/31/2005	Theoretical Reser Balance at 12/31/2		Average Service Life	Average Remaining Life	Future Net Salvage Ratio	Remaining Life Depre. Rate	Estimated Annual Accrual
			а	b	c=b/a	d	е	f	g=(1-c-f)/e	i=a*g
302.0 303.0 303.5 303.6 304.0	FILE PLANT Franchises & Consents Miscellaneous Intangibles Computer Software Capitalized Software - 10 year ITC Interest Synchronization	\$ 	14,102,618 222,558,867 335,084 	\$ 10,138, 131,016, 234, 6,779, \$ 148,169,	843 N/A 829 N/A 781 N/A	50.0 18.3 5.0 10.0 N/A	18.3 5.0 10.0	0.0% 0.0% 0.0%	2.0% 5.4% 20.0% 10.0% 0.0% 19.1%	768,559 44,511,773 33,508
	LL PLANT	\$_	21,924,422,862	\$ 9,129,329,	<u>253</u> 41.64%				4.3%	\$ 938,361,727
AMORTI	ZATION OF RESERVE EXCESS OF	\$	1,368,931,804	OVER 10 YEARS						\$ (136,893,180)
TOTAL A	NNUAL ACCRUAL AND AMORTIZATION									\$ 801,468,547

Sources:

Cols. a, d, e & f from Schedule I for each plant. Col. b from FPL Schedule III for each plant.

Note: Intangible plant not changed from Company proposal.

Florida Power and Light Company Comparison of March and July Depreciation Studies

Depreciation Studies		DI D			Reserve Balances		The	oretical Reserves	•		eserve Imbalance	
	March Study	Plant Balances July Study		March Study	July Study		March Study	July Study		March Study	July Study	
Account Account Description	Plant Balance at 12/31/2005		Difference	Reserve Balance at 12/31/2005		Difference	Theoretical Reserve	Theoretical Reserve	Difference	Reserve Surplus (Deficiency)	Reserve Surplus (Deficiency)	Difference
Tunios.	a	b	c=b-a	d	e	f≃e-d	g	h	i≂h-g	k≈d-g	l=e-h	m≈l-k
STEAM PRODUCTION	a	ij.	0-50	ū	Ť	,	•					
Total Cape Canaveral	47 504 708	15,283,078	(2,301,718)	17,188,774	15,178,012	(2,010,762)	12,406,917	12,218,560	(188,357)	4,781,857	2,959,452	(1,822,405)
311 STRUCTURES & IMPROVEMENTS 312 BOILER PLANT EQUIPMENT	17,584,796 100,223,988		3,139,133	99,094,695		3,557,838	75,766,219	76,390,593	624,374	23,328,476	26,261,940	2,933,464
314 TURBOGENERATOR UNITS	35,173,274		(939,510)	34,585,489		(587,072)	25,884,641	26,066,828	182,187	8,700,848	7,931,589	(769,259)
315 ACCESSORY ELECTRIC EQUIPME			•	9,482,743	9,634,529	151,786	7,951,668	7,736,702	(214,966)	1,531,075	1,897,827	366,752
316 MISC. POWER PLANT EQUIPMENT	1,678,718	1,565,902	(112,816)	1,530,636		24,501	1,134,187	1,099,609	(34,578)	396,449	455,528	59,079
Total Cape Canaveral	164,362,000	164,147,089	(214,911)	161,882,337	163,018,628	1,136,291	123,143,632	123,512,292	368,660	38,738,705	39,506,336	767,631
Yestel October												
<u>Total Cutler</u> 311 STRUCTURES & IMPROVEMENTS	6,987,276	6,987,276	-	7,632,894	7,553,588	(79,306)	6,301,402	6,301,402	-	1,331,492	1,252,186	(79,306)
312 BOILER PLANT EQUIPMENT	17,806,196		(121,846)	18,362,950	18,094,921	(268,029)	14,904,004	14,906,051	2,047	3,458,946	3,188,870	(270,076)
314 TURBOGENERATOR UNITS	14,802,212		12,236	15,334,491	15,244,244	(90,247)	12,219,464	12,222,964	3,480	3,115,007	3,021,280	(93,727)
315 ACCESSORY ELECTRIC EQUIPME			(34,948)	6,554,046 1,005,151	6,646,943 1,009,635	92,897 4,484	5,361,889 738,555	5,361,889 721,882	(16,673)	1,192,157 266,596	1,285,054 287,753	92,897 21,157
316 MISC. POWER PLANT EQUIPMENT	944,386 46,892,124		(144,558)	48,889,533		(340,201)	39,525,334	39,514,188	(11,146)	9,364,198	9,035,143	(329,055)
Total Cutler	40,892,124	40,747,300	(144,556)	40,003,333	40,040,501	(0-10,201)	03,020,004	55,514,155	(11,110)	2,004,120	-,,-	(,,
Total Manatee											(4 075 705)	0.000 554
311 STRUCTURES & IMPROVEMENTS	93,678,036		4,183	77,643,810		2,097,817 811,647	84,143,129 139,775,221	84,017,392 138,970,015	(125,737) (805,206)	(6,499,319) 7,378,180	(4,275,765) 8,995,033	2,223,554 1,616,853
312 BOILER PLANT EQUIPMENT	194,480,053 127,248,751		(2,602,559) 8,936,858	147,153,401 104,290,003		(8,079,560)	85,882,066	87,750,757	1,868,691	18,407,937	8,459,686	(9,948,251)
314 TURBOGENERATOR UNITS 315 ACCESSORY ELECTRIC EQUIPME			1,485,041	21,015,024		(6,677)	17,407,706	17,520,309	112,603	3,607,318	3,488,038	(119,280)
316 MISC. POWER PLANT EQUIPMENT			(176,656)	5,737,701		710,309	5,646,219	5,573,227	(72,992)	91,482	874,783	783,301
Total Manatee	447,950,334	455,597,201	7,646,867	355,839,939	351,373,475	(4,466,464)	332,854,341	333,831,700	977,359	22,985,598	17,541,775	(5,443,823)
Total Martin	246,355,719	246,552,664	196,945	232,837,632	226,204,800	(6,632,832)	198,473,024	198,569,186	96.162	34,364,608	27,635,614	(6,728,994)
311 STRUCTURES & IMPROVEMENTS 312 BOILER PLANT EQUIPMENT	277,765,059		12,475,090	257,875,919		8,441,470	213,421,407	217,649,545	4,228,138	44,454,512	48,667,844	4,213,332
314 TURBOGENERATOR UNITS	156,588,043		(3,145,079)	144,681,731		(3,902,335)	99,849,836	105,489,987	5,640,151	44,831,895	35,289,409	(9,542,486)
315 ACCESSORY ELECTRIC EQUIPME			32,167	39,555,816		(1,097,313)	29,029,158	28,747,559	(281,599)	10,526,658	9,710,944	(815,714)
316 MISC. POWER PLANT EQUIPMENT			(499,979)	6,782,464		(193,212)	5,434,103	5,266,780	(167,323)	1,348,361	1,322,472	(25,889)
Total Martin	730,276,595	739,335,739	9,059,144	681,733,562	678,349,340	(3,384,222)	546,207,528	555,723,057	9,515,529	135,526,034	122,626,283	(12,899,751)
Total Pt. Everglades												
311 STRUCTURES & IMPROVEMENTS	23,635,896	27,196,447	3,560,551	22,285,330		2,352,234	20,246,839	20,570,319	323,480	2,038,491	4,067,245	2,028,754
312 BOILER PLANT EQUIPMENT	177,601,740		3,242,224	146,800,359		11,469,834	124,484,670	125,141,919	657,249	22,315,689	33,128,274	10,812,585
314 TURBOGENERATOR UNITS	66,354,467		(2,032,069)	62,711,361 33,624,920		(6,417,976) (5,708,718)	43,204,923 22,633,126	43,216,174 22,189,571	11,251 (443,555)	19,506,438 10,991,794	13,077,211 5,726,631	(6,429,227) (5,265,163)
315 ACCESSORY ELECTRIC EQUIPMEN 316 MISC. POWER PLANT EQUIPMEN			(3,666,960) 274,580	2,529,448		57,881	2,071,254	2,056,398	(14,856)	458,194	530,931	
Total Pt. Everglades	305,838,674		1,378,326	267,951,418		1,753,255	212,640,812	213,174,381	533,569	55,310,606	56,530,292	1,219,686
Total Pt. Everglades	000,000,07	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,0,0,000			.,,			·			
Total Riviera						003.000	0.000.500	0.440.454	47,885	1,496,298	1,686,276	189.978
311 STRUCTURES & IMPROVEMENTS	9,701,211		205,014 643,914	9,564,867 49,746,865		237,863 1,068,673	8,068,569 39,204,872	8,116,454 38,804,936	(399,936)	10,541,993	12,010,602	1,468,609
312 BOILER PLANT EQUIPMENT 314 TURBOGENERATOR UNITS	50,708,209 33,244,569		54,664	32,777,282		174,003	23,476,974	23,727,284	250,310	9,300,308	9,224,001	(76,307)
315 ACCESSORY ELECTRIC EQUIPME				6,853,285		25,071	5,262,705	5,250,332	(12,373)	1,590,580	1,628,024	37,444
316 MISC. POWER PLANT EQUIPMEN			(74,871)	919,484	922,847	3,363	682,631	655,866	(26,765)	236,853	266,981	30,128
Total Riviera	101,612,43	2 102,441,153	828,721	99,861,78	101,370,756	1,508,973	76,695,751	76,554,872	(140,879)	23,166,032	24,815,884	1,649,852
Total Sanford	3,976,14	9 3,978,109	1,960	3,463,309	3,463,309		3,409,794	3,410,252	458	53,515	53,057	(458)
311 STRUCTURES & IMPROVEMENTS 312 BOILER PLANT EQUIPMENT	12,205,88		7,767	10,631,589			8,609,129	8,538,407	(70,722)	2,022,460		70,722
314 TURBOGENERATOR UNITS	5,822,43		30,493	5,071,467	7 5,071,467		4,872,288	4,980,550	108,262	199,179		(108,262)
315 ACCESSORY ELECTRIC EQUIPMI			-	2,405,590		•	1,708,740	1,652,300	(56,440)	696,850 93,668	753,290 111,313	56,440 17,645
316 MISC. POWER PLANT EQUIPMEN			(31,646)	283,919			190,251	172,606	(17,645)	3,065,672		36,087
Total Sanford	25,092,24	0 25,100,814	8,574	21,855,874	4 21,855,874	•	18,790,202	18,754,115	(36,087)	3,000,072	3,101,739	30,001

Florida Power and Light Company Comparison of March and July Depreciation Studies

Deprecia	tion Studies				Proposed	Parameters						Proposed Rate	:5		Estim	ated Annual Accr	ual
	•		March S	Study	гторозев	arameters	July S	Study		March	Study	July :	Study		March Study	July Study	
Account Number	Account Description	Average Service Life	Dispersion Curve	Average Remaining Life	Net Salvage	Average Service Life	Dispersion Curve	Average Remaining Life	Net Salvage	Whole Life Depre. Rate	Remaining Life Depre. Rate	Whole Life Depre. Rate	Remaining Life Depre. Rate	Difference - RL Rate	Estimated Annual Accrual	Estimated Annual Accrual	Difference
Number		n	0	D D	q	٢	s	t	υ	V	w	x	у	z≈y-w	aa	ab	ac=ab-aa
STEAM F	PRODUCTION			·	,												
	Total Cape Canaveral	18.1		6.4	-9.0%	24.5		6.5	5 -9.0%	6.0%	1.7%	4.5%	1.5%	-0.2%	299,096	227,390	(71,706)
311	STRUCTURES & IMPROVEMENTS BOILER PLANT EQUIPMENT	20.0		5.9	-6,0%	19.6		6.0	-6.0%	5.3%	1.2%	5.4%		-0.1%	1,261,825	1,141,684	(120,141)
	TURBOGENERATOR UNITS	23.0		6.4	-2.0%	24.8		6,3		4.4%		4.1%	0.4%	-0.2%	196,708 153,877	155,602 110,849	(41,106) (43,028)
	ACCESSORY ELECTRIC EQUIPMENT	23.0		5.3	-6.0%	24.0		5.9		4.6%		4.4%		-0.5% -1.2%	23,601	1,566	(22,035)
	MISC. POWER PLANT EQUIPMENT	20.0		6.6	0.0%	22.0		6.6		5.0%		4.5%			1,935,107	1,637,091	(298,016)
Total	Cape Canaveral	21.0		6.0	-5.5%	21.0		6.1	1 -5.5%	5.0%	1.2%	5.0%	1.0%	-0.2%	1,955,101	1,031,431	(230,010)
	Total Cutler			F 0	-9.0%	29.3		5.1	1 -9.0%	3.8%	0.0%	3.7%	0.2%	0.2%	(2,798		13,992
	STRUCTURES & IMPROVEMENTS	29.0		5.0 5.2		25.1		5.2	-	4,4%		4.2%	0.7%	0.1%	94,011	122,556	28,545
	2 BOILER PLANT EQUIPMENT	24.0 28.0		5.3		28.1		5.4		3.6%	-0.3%	3.6%		0.1%	(42,309		13,460
	4 TURBOGENERATOR UNITS 5 ACCESSORY ELECTRIC EQUIPMENT	25.0		5.1		25.1		5.1		4.2%		4.2%		-0.3%	33,881	18,603	(15,278)
	MISC. POWER PLANT EQUIPMENT	24.0		5.0	0.0%	24.4	ļ	5.0		4.2%		4.1%		-0.9%	(11,499		(7,967)
Total	Cutier	26.0	1	5.2	-5.1%	27.0)	5.1	2 -5.1%	4.0%	0.2%	4.0%	0.2%	0.0%	71,286	104,038	32,752
	Total Manatee					20.4	_	5.4	4 -9.0%	3.6%	6 4.8%	3.6%	4.4%	-0.4%	4,499,018	4,140,702	(358,316)
311	1 STRUCTURES & IMPROVEMENTS	30.0		5.4 5.9		30.5 18.7		5.9				5.7%		-0.2%	9,944,610		(615,715)
312	2 BOILER PLANT EQUIPMENT	18.3 18.7		6,3		17.2		6.3	-			5.9%	4.9%	1.7%	3,996,971		2,693,566
	4 TURBOGENERATOR UNITS 5 ACCESSORY ELECTRIC EQUIPMENT	18.4		6,5		16,9		6.	5 -6.0%	5.8%	3.6%	6.3%		0.7%	921,183		219,932
	6 MISC. POWER PLANT EQUIPMENT	26.0		5.5		26.6		5.	5 0.0%	3.8%	6 3.7%	3.8%	4 1.5%	-2.2%	270,086		(158,556)
Total	Manatee	20.0		6.0	-5.1%	19.7	7	6.	0 -5.0%	5.3%	6 4.3%	5.3%	4.6%	0.3%	19,631,868	21,412,779	1,780,911
	Total Martin						_	8.	.7 -9.0%	3.3%	6 1.6%	3.3%	6 2.0%	0.4%	4,136,833	4,879,839	743,006
31	1 STRUCTURES & IMPROVEMENTS	33.0		8.8		33.3 26.1		ъ, 7.						0.2%	4,683,219		814,247
31	2 BOILER PLANT EQUIPMENT	29.0		7.8 9.2		24.		7.			-			0.3%	1,607,525		440,002
31	4 TURBOGENERATOR UNITS	24.0 r 25.0		8.6		25.		8.						0.3%	575,361	•	91,343
31	5 ACCESSORY ELECTRIC EQUIPMENT 6 MISC. POWER PLANT EQUIPMENT	25.0		7.4		26.		7.	.2 0.0%	4.09	% 1.6%	3.79	6 1.2%	-0.4%	127,763		(41,018)
Total	Martin	29.0		8.9	5 -5.8%	28.	0	8.	.0 -5.8%	3.69	% 1.5%	3.89	4 1.8%	0.3%	11,130,701	13,178,281	2,047,580
	Total Pt. Everglades													0.70	634,510	905,362	270,852
31	1 STRUCTURES & IMPROVEMENTS	25.	0	5.4					.5 -9.0%						8,045,22		(1,535,984)
31	2 BOILER PLANT EQUIPMENT	15.:		5.2				5.							952,79		780,399
	4 TURBOGENERATOR UNITS	15.		5.4				5. 5.							759,61	7 1,089,354	329,737
	15 ACCESSORY ELECTRIC EQUIPMENT			5.4.					.8 0.0%				% 2.6%	1.4%	34,33	78,156	43,823
31 Total	16 MISC. POWER PLANT EQUIPMENT Pt. Everglades	20. 15 .		5.					.2 -5.4%	6.8	% 3.3%	6.89	% 3.4%	0.1%	10,426,47	4 10,315,301	(111,173)
. • • • •	-												.,	A 481	404.22	2 178,312	(6,010)
31	Total Riviera 11 STRUCTURES & IMPROVEMENTS	23.	0	5.					.5 -9.0%								
31	12 BOILER PLANT EQUIPMENT	19.		5.					6.0%								
31	14 TURBOGENERATOR UNITS	17.		5.					5.4 -2.0% 5.2 -6.0%								(4,969)
	15 ACCESSORY ELECTRIC EQUIPMENT	T 18.		5. 5.					1.9 0.0%	•		-			18,37	6 1,865	(16,511)
	16 MISC. POWER PLANT EQUIPMENT	15. 18.		5. 5.					i.4 -4.89	=			% 1.1%	-0.1%	1,291,63	7 1,142,467	(149,170)
Total	Riviera	10.		0.	- 4.47												
	Total Sanford		•	5.	.5 -9.0%	6 26	0	r.	5.5 -9.09	6 4.2	% 4.0%	6 4.2	% 4.0%	6 0.0%			
	11 STRUCTURES & IMPROVEMENTS	26. 15		5. 5.					5.3 -6.09				% 3.6%				
	12 BOILER PLANT EQUIPMENT	30		5.		•			5.4 -2.0%	6 3.4							
	14 TURBOGENERATOR UNITS 15 ACCESSORY ELECTRIC EQUIPMEN			5		-			5.4 -6.0%								
	16 MISC. POWER PLANT EQUIPMENT	13		5	.5 0.0%	6 13	.3		5.5 0.0%								
Total	Sanford	18		5	.4 -5.7%	4 18	,6		5.4 -5.79	% 5.7	% 3.49	6 5.7	% 3.4%	6 0.0%	6 865,64	10 851,12	(4,519)
(Ota)	Gentura																

Depreciation Studies							The	oretical Reserves		Ď	eserve imbalance	
		Plant Balances		March Study	Reserve Balances July Study		March Study	July Study		March Study	July Study	
Account Account Description	March Study Plant Balance at	July Study Plant Balance at 12/31/2005	Difference	Reserve Balance at 12/31/2005	Reserve Balance at 12/31/2005	Difference	Theoretical Reserve	Theoretical Reserve	Difference	Reserve Surplus (Deficiency)	Reserve Surplus (Deficiency)	Difference
Number	12/31/2005 a	b	c=b-a	d d	e	f=e-d	g	ħ	i=h-g	k=d-g	f=e-h	m=l-k
Total Schorer	a	b	C-D-a	ŭ	ū		•		•	•		
<u>Total Scherer</u> 311 STRUCTURES & IMPROVEMENT	rs 98,130,670	98,448,499	317,829	68,249,837	65,214,674	(3,035,163)	40,762,560	40,901,304	138,744	27,487,277	24,313,370	(3,173,907)
312 BOILER PLANT EQUIPMENT	348,348,372		(1,850,086)	236,464,937	237,730,064	1,265,127	137,384,533	139,538,345	2,153,812	99,080,404	98,191,719	(888,685)
314 TURBOGENERATOR UNITS	116,787,715		309,984	78,016,816	78,012,711	(4,105)	41,458,433	42,100,309	641,876	36,558,383	35,912,402	(645,981)
315 ACCESSORY ELECTRIC EQUIP	MENT 23,286,105	23,322,660	36,555	18,028,615	18,085,870	57,255	11,966,967	11,984,553	17,586	6,061,648	6,101,317	39,669
316 MISC. POWER PLANT EQUIPME		7,458,424	1,096,952	4,906,943	6,088,118	1,181,175	2,680,261	2,701,835	21,574	2,226,682	3,386,283	1,159,601
Total Scherer	592,914,334	592,825,568	(88,766)	405,667,148	405,131,437	(535,711)	234,252,754	237,226,346	2,973,592	171,414,394	167,905,091	(3,509,303)
Total SJRPP			(050 170)	24 224 242	24 224 450	(199)	29,066,583	29,056,545	(10,038)	2,164,766	2,174,605	9,839
311 STRUCTURES & IMPROVEMEN			(653,472)	31,231,349 130,761,851	31,231,150 129,491,955	(1,269,896)	98,499,969	99,196,394	696,425	32,261,882	30,295,561	(1,966,321)
312 BOILER PLANT EQUIPMENT	188,949,579		3,595,796	31,844,964	31,773,983	(70,981)	25,102,730	26,112,678	1,009,948	6,742,234	5,661,305	(1,080,929)
314 TURBOGENERATOR UNITS	50,229,295 MENT 30,311,011		(2,381,207)	23,545,331	23,545,327	(4)	16,149,817	16,068,687	(81,130)	7,395,514	7,476,640	81,126
315 ACCESSORY ELECTRIC EQUIP			(383,515)	4,122,427	4,122,427	_ ` ''	2,751,153	2,685,995	(65,158)	1,371,274	1,436,432	65,158
316 MISC. POWER PLANT EQUIPME			177,602	221,505,922	220,164,842	(1,341,080)	171,570,252	173,120,299	1,550,047	49,935,670	47,044,543	(2,891,127)
Total SJRPP	328,287,170	328,464,772	177,002	221,303,322	220,104,042	(1,041,000)	1,1,5,0,202	., 0, 120,2-0	.,,-	, - , -	• •	,,,,,
Total Turkey Point Fossil												
311 STRUCTURES & IMPROVEMEN	TS 12,461,550	12,470,527	8,977	11,617,112	11,873,936	256,824	10,338,600	10,340,165	1,565	1,278,512		255,259
312 BOILER PLANT EQUIPMENT	99,178,460		580,764	92,457,832	94,986,782	2,528,950	66,815,265	67,457,027	641,762	25,642,567	27,529,755	1,887,188
314 TURBOGENERATOR UNITS	34,986,556	35,082,601	96,045	32,615,763	33,404,260	788,497	25,966,044	26,098,838	132,794	6,649,719	7,305,422	655,703
315 ACCESSORY ELECTRIC EQUIP	MENT 12,123,618		13,559	11,302,086	11,556,540	254,454	9,390,485	9,423,761	33,276	1,911,601	2,132,779	221,178
316 MISC. POWER PLANT EQUIPME		1,823,555	(157,808)	1,847,101	1,736,319	(110,782)	1,243,821	1,186,131	(57,690)	603,280	550,188	(53,092)
Total Turkey Point Fossil	160,731,547	161,273,084	541,537	149,839,894	153,557,837	3,717,943	113,754,215	114,505,922	751,707	36,085,679	39,051,915	2,966,236
TOTAL STEAM PRODUCTION	2,903,957,450	2,923,149,986	19,192,536	2,415,027,410	2,413,076,193	(1,951,216)	1,869,434,821	1,885,917,172	16,482,351	545,592,588	527,159,021	(18,433,567)
NUCLEAR PRODUCTION												
Total St. Lucie												
321 STRUCTURES & IMPROVEMEN	TS 701,078,906	711,984,971	10,906,065	477,397,436	473,251,041	(4,146,395)	315,494,353	341,913,270	26,418,917	161,903,083		(30,565,312)
322 REACTOR PLANT EQUIPMENT	1,060,507,312		(95,244,483)	715,156,445	614,519,798	(100,636,647)	423,642,392	478,267,808	54,625,416	291,514,053		(155,262,063)
323 TURBOGENERATOR UNITS	274,773,108	274,795,922	22,814	214,679,700		(4,822,509)	157,376,040	163,805,235	6,429,195	57,303,660		(11,251,704)
324 ACCESSORY ELECTRIC EQUIP	MENT 266,164,058	3 266,785,187	621,129	158,684,344		5,263,230	118,178,245	121,750,501	3,572,256	40,506,099		1,690,974
325 MISC. POWER PLANT EQUIPM	ENT67,399,443	54,305,791	(13,093,652)	36,805,151		(1,454,791)	27,500,099	32,755,283	5,255,184	9,305,052		(6,709,975)
Total St. Lucie	2,369,922,827	7 2,273,134,700	(96,788,127)	1,602,723,076	1,496,925,964	(105,797,112)	1,042,191,129	1,138,492,097	96,300,968	560,531,947	358,433,867	(202,098,080)
Total Turkey Point Nuclear												
321 STRUCTURES & IMPROVEMEN	TS 325,840,357	7 333,427,332	7,586,975	253,044,033	227,927,449	(25,116,584)	144,126,959	158,717,891	14,590,932	108,917,074		(39,707,516)
322 REACTOR PLANT EQUIPMENT	533,627,189		10,610,473	414,831,886	389,398,491	(25,433,395)	242,086,115	260,210,144	18,124,029	172,745,771		(43,557,424)
323 TURBOGENERATOR UNITS	176,454,002	180,759,509	4,305,507	148,784,199	175,676,211	26,892,012	113,365,314	115,159,168	1,793,854	35,418,885		25,098,158
324 ACCESSORY ELECTRIC EQUIP			779,909	226,476,080		(37,101,375)	125,312,994	124,221,096	(1,091,898)	101,163,086		(36,009,477)
325 MISC. POWER PLANT EQUIPM	ENT27,730,906	8 28,349,990	619,084	23,288,822	24,626,124	1,337,302	15,532,338	18,577,937	3,045,599	7,756,484		(1,708,297)
Total Turkey Point Nuclear	1,345,642,96	5 1,369,544,913	23,901,948	1,066,425,020	1,007,002,980	(59,422,040)	640,423,720	676,886,236	36,462,516	426,001,300	330,116,744	(95,884,556)
TOTAL NUCLEAR PRODUCTION	3,715,565,79	2 3,642,679,613	(72,886,179)	2,669,148,096	2,503,928,944	(165,219,152)	1,682,614,849	1,815,378,333	132,763,484	986,533,247	688,550,611	(297,982,636)
OTHER PRODUCTION												
Total Ft. Myers Combined Cycl	e										(200 ====	/F 450 B051
341 STRUCTURES & IMPROVEMEN			1,869,331	8,648,168		(256,489)	4,379,654	9,281,404	4,901,750	4,268,514		(5,158,239)
342 FUEL HOLDERS, PRODUCERS		2 11,022,635	523,433	1,763,515		247,280	1,316,571	2,343,303	1,026,732	446,944		(779,452)
343 PRIME MOVERS	573,590,54		(24,759,931)	110,816,636		3,531,335	104,039,492	160,048,184	56,008,692	6,777,144		(52,477,357) 18,682,609
344 GENERATORS	43,244,92		5,629,614	6,923,051		1,282,912	27,869,998	10,470,301	(17,399,697)	(20,946,947 3,168,859		(5,317,237)
345 ACCESSORY ELECTRIC EQUI			13,966,859	11,637,153		(1,847,063)	8,468,294	11,938,468 982,948	3,470,174 660,159	296,261		(5,317,237)
346 MISC. POWER PLANT EQUIPM			1,747,172	619,050		114,408	322,789			(5,989,225		(45,595,427)
Total Ft. Myers Combined Cycle	708,603,98	5 707,580,463	(1,023,522)	140,407,573	143,479,956	3,072,383	146,396,798	195,064,608	48,667,810	(5,969,225	, (J.,364,052)	(40,000,421)

Florida Power and Light Company Comparison of March and July Depreciation Studies

Depreciation	Studies				Proposed	Parameters						Proposed Rate	es		Estin	nated Annual Accr	ual
	-		March :	Study	Proposed	ratatileters	July S	tudy		March		July			March Study	July Study	
Account Number	Account Description	Average Service Life	Dispersion Curve	Average	Net Salvage	Average Service Life	Dispersion Curve	Average Remaining Life	Net Salvage	Whole Life Depre, Rate	Remaining Life Depre. Rate	Whole Life Depre. Rate	Remaining Life Depre. Rate	Difference - RL Rate	Estimated Annual Accrual	Estimated Annual Accrual	Difference
115111501		n	0	p	q	r	s	t	u	٧	w	x	у	z≔y-w	aa	ab	ac=ab-aa
To	tal Scherer	24.0		21.0	-9.0%	32.5		20.2	-9.0%	3.2%	1.9%	3,3%	2.1%	0.2%	1,947,595	2,089,214	141,619
	RUCTURES & IMPROVEMENTS	34.0 26.0		16.2	-6.0%	26.0		16.0		4.1%	2.4%	4.1%	2.3%	-0,1%	8,306,371	8,423,142	116,771
	ILER PLANT EQUIPMENT RBOGENERATOR UNITS	36.0		23.0	-2.0%	34.9		22.5	-2.0%	2.8%	1.5%	2.9%	1.6%	0.1%	1,730,164	1,883,088	152,924
	CESSORY ELECTRIC EQUIPMENT	25.0		13.0	-6.0%	25.3		13.0		4.2%	2.2%	4.2%	2.2%	0.0%	520,557	518,992	(1,565) (4,172)
	SC. POWER PLANT EQUIPMENT	29.0		16.6	0.0%	27.6		17.6		3.4%	1.4%	3.6%		-0.4%	91,583	87,411	405,577
Total Sci	herer	29.0		17.7	-4.8%	28.0		17.6	4.8%	3.6%	2.1%	3.7%	2.1%	0.0%	12,596,270	13,001,847	405,511
<u>To</u>	tal SJRPP							47.0	-9.0%	3.1%	2.9%	3.1%	2.8%	-0.1%	1,523,323	1,503,065	(20,258)
	RUCTURES & IMPROVEMENTS	35.0		17.4		35.2 32.7		17.3 16.8		3.2%	2.5%	3.1%	2.3%	0.1%	4,031,919	4,380,917	348,998
	ILER PLANT EQUIPMENT	33.0		16.9 16.6		32.0		14,9		3.3%	2.3%	3.2%		0.1%	1,178,775	1,141,624	(37,151)
	RBOGENERATOR UNITS	31.0 39.0		17.2	-	35.3		17.8		2.7%	1.6%	3.0%	1.6%	0.0%	497,491	487,845	(9,646)
	CESSORY ELECTRIC EQUIPMENT SC. POWER PLANT EQUIPMENT	34.0		16.7	0.0%	32.2		16.5	0.0%	2.9%	1.8%	3.1%	1.5%	-0.3%	102,927	83,984	(18,943)
	RPP	34.0		16.9	-5.6%	33.0		16.6	-5.7%	3.1%	2.3%	3.2%	2.3%	0.0%	7,334,435	7,597,435	263,000
To	tal Turkey Point Fossil														000 010	251,118	(35,231)
	RUCTURES & IMPROVEMENTS	29.0		6.9		28.6		6.9		3.8%	2.3%	3,8%		-0.3% -0.2%	286,349 1,904,588		(242,066)
	ILER PLANT EQUIPMENT	18.2		6.7		17.7		6.4		5.8% 4.1%	1.9% 1.3%	6,0% 4.2%		-0.2%	454,383		(87,646)
	IRBOGENERATOR UNITS	25.0		6.7		24.2 23.1		6.6 6.2		4.1%		4.6%		-0.3%	251,361	212,819	(38,542)
	CESSORY ELECTRIC EQUIPMENT			6.2 6.9		19.6		6.8		5.4%		5,1%		-0.3%	19,461	12,412	(7,049)
	SC. POWER PLANT EQUIPMENT rkey Point Fossil	18.6 20. 0		6.6		19.8		6.4		5.3%		5.3%	1.6%	-0,2%	2,916,142	2,505,608	(410,534)
	•														68,199,566	71,755,974	3,556,408
	AM PRODUCTION PRODUCTION																
70 321 ST	ital St. Lucie RUCTURES & IMPROVEMENTS	50.0	,	28.0	-1.0%	44.8		23.	5 -1.0%	2.0%		2.3%		0.3%	8,422,602		2,101,695
	EACTOR PLANT EQUIPMENT	40.0		24.0	-2.0%	36.8		18.9		2.6%		2.8%		0.6%	15,426,232 5,235,277		4,418,857 1,027,044
	IRBOGENERATOR UNITS	34.0		15.1		31.3		13.3		3.1% 2.2%		3.3% 2.2%		0.4% 0.0%	4,214,802		(5,454
	CESSORY ELECTRIC EQUIPMENT			27.0		45.5 32.3		25. 13.		2.2%		3.1%		0.9%	1,272,474		749,565
	SC. POWER PLANT EQUIPMENT	42.0		25.0 24. 0		39.0		19.		2.4%		2.69		0.4%	34,571,387		8,291,707
Total St	. Lucie	42.0	,	24.0	-2.074	35.4		13.	-2.076	B.1-1 /4			•,.				
	tal Turkey Point Nuclear RUCTURES & IMPROVEMENTS	40.0	1	23.0	-1.0%	35.9)	18.	9 -1.0%	2.5%	1.0%	2.89	6 1.7%	0.7%	3,295,087		
	EACTOR PLANT EQUIPMENT	32.0		17.		30.4		16.	2 -2.0%	3.2%				0.5%	7,506,899		
	URBOGENERATOR UNITS	31.0)	11.6	-4.0%	29.4		11.		3.4%				-1.1%	3,021,356		
	CCESSORY ELECTRIC EQUIPMENT	r 39.0)	22.0		39.0		22.		2.6%				0.6% 0.4%	2,777,431 357,681		
	ISC. POWER PLANT EQUIPMENT	29.0		13.0		24.3 33,0		8. 16 .		3.5% 2.9 %				0.5%	16,958,454		
Total Tu	urkey Point Nuclear	35.0)	18.	5 -2.1%	33,0	,	10.	-2.078	2.07					51,529,84°		13,062,693
TOTAL NUC	CLEAR PRODUCTION														31,323,04	04,332,334	10,002,000
OTHER PRO	DOUCTION																
	otal Ft. Myers Combined Cycle	25.	3	21.	5 -2.0%	28,2	2	20.	5 -2.0%	4.19	3.5%	3.69	% 3.7%	0.2%	1,100,499		
341 S	TRUCTURES & IMPROVEMENTS UEL HOLDERS, PRODUCERS & AC			21.				19.				4.09	-				
	JEL HOLDERS, PRODUCERS & AC RIME MOVERS	18.		14.				8.									
	ENERATORS	58.		21.		25.	5	20									
	CCESSORY ELECTRIC EQUIPMENT			16.	-			18									
	ISC. POWER PLANT EQUIPMENT	25.	0	21.				15					*				
Total F	t. Myers Combined Cycle	19.	3	15.	3 -0.2%	13.	9	10	.1 -0.1%	5.2%	6 5.3%	7.29	% 7.9%	∠.6%	30,823,14	50,110,850	10,707,01

Deprecia	tion Studies										_		
			Plant Balances			Reserve Balances			oretical Reserves		March Study	eserve Imbalance July Study	
		March Study	July Study		March Study	July Study		March Study	July Study		•	• •	
Account Number	Account Description	Plant Balance at 12/31/2005	Plant Balance at 12/31/2005	Difference	Reserve Balance at 12/31/2005	Reserve Balance at 12/31/2005	Difference	Theoretical Reserve	Theoretical Reserve	Difference	Reserve Surplus (Deficiency)	Reserve Surplus (Deficiency)	Difference
		а	b	c=b-a	d	e	f=e-d	9	ħ	i=h-g	k=d-g	í≈e-h	m=l-k
244	Total Lauderdale STRUCTURES & IMPROVEMENTS	80,222,441	81,386,347	1,163,906	46,021,379	43,739,974	(2,281,405)	42,264,612	42,335,026	70,414	3,756,767	1,404,948	(2,351,819)
	FUEL HOLDERS, PRODUCERS & ACC		10,020,188	(160,757)	4,615,003	4,615,003	-	4,558,533	4,550,036	(8,497)	56,470	64,967	8,497
	PRIME MOVERS	296,007,008	294,714,864	(1,292,144)	178,353,236	170,861,162	(7,492,074)	140,788,525	141,592,586	804,061	37,564,711	29,268,576	(8,296,135)
	GENERATORS	52,702,423	52,679,801	(22,622)	24,737,841	24,698,370	(39,471)	26,013,483	26,680,380	666,897	(1,275,642)	(1,982,010)	(706,368)
	ACCESSORY ELECTRIC EQUIPMENT	60,763,965	60,763,965	-	33,246,173	33,246,174	1	31,780,828	32,395,201	614,373	1,465,345	850,973	(614,372)
	MISC. POWER PLANT EQUIPMENT	5,000,000	5,267,742	267,742	4,095,353	4,095,352	(1)	192,307	2,882,207	2,689,900	3,903,046	1,213,145	(2,689,901)
Total	Lauderdale	504,876,782	504,832,907	(43,875)	291,068,985	281,256,035	(9,812,950)	245,598,288	250,435,436	4,837,148	45,470,697	30,820,599	(14,650,098)
	Total Martin Combined Cycle		ED 000 440	4.850.703	26,108,355	21,929,765	(4,178,590)	22,013,316	22,023,879	10,563	4,095,039	(94,114)	(4,189,153)
	STRUCTURES & IMPROVEMENTS	54,075,446	58,926,149 38,343,837	17,243,214	17,684,484	17,450,449	(234,035)	16,294,321	16,840,281	545,960	1,390,163	610,168	(779,995)
	FUEL HOLDERS, PRODUCERS & ACC	21,100,623 741,777,965	698,500,595	(43,277,370)	184,119,506	172,178,523	(11,940,983)	185,811,322	185,601,016	(210,306)	(1,691,816)	(13,422,493)	(11,730,677)
	PRIME MOVERS GENERATORS	98,062,557	98,189,874	127,317	20,836,111	21,202,636	366,525	20,450,618	23,042,369	2,591,751	385,493	(1,839,733)	(2,225,226)
	ACCESSORY ELECTRIC EQUIPMENT		117,606,755	18,421,181	27,107,429	36,264,116	9,156,687	36,161,179	34,625,113	(1,536,066)	(9,053,750)	1,639,003	10,692,753
	MISC. POWER PLANT EQUIPMENT	5,780,320	6,403,259	622,939	3,980,975		(550,830)	194,566	3,486,581	3,292,015	3,786,409	(56,436)	(3,842,845)
Total	Martin Combined Cycle	1,019,982,485	1,017,970,469	(2,012,016)	279,836,860	272,455,634	(7,381,226)	280,925,322	285,619,239	4,693,917	(1,088,462)	(13,163,605)	(12,075,143)
10.0.	Martin Odinbinod Oyolo	,,,,	.,,	,,,,,									
	Total Putnam	44 405 050	11.165.356		8,921,680	9,265,389	343,709	9,345,658	9,345,658	_	(423,978)	(80,269)	343,709
	STRUCTURES & IMPROVEMENTS	11,165,356	10,336,230	22,497	8,239,795		(1,615,370)	6,810,509	6,812,831	2,322	1,429,286	(188,406)	(1,617,692)
	FUEL HOLDERS, PRODUCERS & ACC	10,313,733	116,713,794	575,378	88,258,205		(5,823,932)	82,240,176	77,449,678	(4,790,498)	6,018,029	4,984,595	(1,033,434)
	PRIME MOVERS	12,762,308	11,685,507	(1,076,801)	8,621,619		302,713	9,160,513	9,269,932	109,419	(538,894)		193,294
	GENERATORS ACCESSORY ELECTRIC EQUIPMENT		14,271,429	(1,515,551)	11,100,913		243,505	11,667,066	11,669,573	2,507	(566,153)	(325,155)	240,998
	MISC. POWER PLANT EQUIPMENT	1,904,290	1,904,288	(2)	1,504,993		96,228	158,691	1,646,762	1,488,071	1,346,302	(45,541)	(1,391,843)
Total	Putnam	166,555,532	166,076,604	(478,928)	126,647,205		(6,453,147)	119,382,613	116,194,434	(3,188,179)	7,264,592	3,999,624	(3,264,968)
, , , , ,													
	Total Sanford Combined Cycle	31510051	73,624,772	(921,579)	20,651,881	21,779,711	1,127,830	10,268,599	20,375,991	10,107,392	10,383,282	1,403,720	(8,979,562)
	STRUCTURES & IMPROVEMENTS	74,546,351	3,533,113	(68,731)	665,621	401,543	(264,078)	434,595	444,304	9,709	231,026	(42,761)	(273,787)
	FUEL HOLDERS, PRODUCERS & ACC	3,601,844 542,466,560	544,669,488	2,202,928	84,280,894		1,395,393	89,262,350	118,293,621	29,031,271	(4,981,456)		(27,635,878)
	PRIME MOVERS GENERATORS	58,038,990	56,931,473	(1,107,517)	6,206,337		2,966,020	33,056,929	10,121,944	(22,934,985)	(26,850,592)		25,901,005
	ACCESSORY ELECTRIC EQUIPMENT		65,959,028	(1,261,499)	14,683,436		(4,411,248)	10,417,921	11,133,289	715,368	4,265,515	(861,101)	(5,126,616)
	MISC. POWER PLANT EQUIPMENT	7,083,692	• •	(135,174)	1,845,145		(818,923)	867,392	1,175,502	308,110	977,753	(149,280)	(1,127,033)
Total	Sanford Combined Cycle	752,957,964	751,666,392	(1,291,572)	128,333,314	128,328,308	(5,006)	144,307,786	161,544,651	17,236,865	(15,974,472)	(33,216,343)	(17,241,871)
	Total All Gas Turbines STRUCTURES & IMPROVEMENTS	13,049,948	13,972,920	922,972	11,876,911	11,876,911		10,814,797	10,995,452	180,655	1,062,114	881,459	(180,655)
	FUEL HOLDERS, PRODUCERS & ACC		16,266,597	1,060,550	11,081,454			9,898,166	10,050,068	151,902	1,183,288	1,031,386	(151,902)
	PRIME MOVERS	111,041,953		4,977,631	94,937,920			84,848,489	85,609,556	761,067	10,089,431	9,328,364	(761,067)
	GENERATORS	47,362,327	51,638,563	4,276,236	44,033,687		-	39,849,766	40,649,797	800,031	4,183,921	3,383,890	(800,031)
	ACCESSORY ELECTRIC EQUIPMENT			576,995	11,383,961	11,383,961		9,900,812	10,073,235	172,423	1,483,149		(172,423)
346	MISC. POWER PLANT EQUIPMENT	436,679	436,679		423,733	423,733		375,713	377,712	1,999	48,020		(1,999)
Total	All Gas Turbines	199,398,089	211,212,473	11,814,384	173,737,666	173,737,666	-	155,687,743	157,755,820	2,068,077	18,049,923	15,981,846	(2,068,077)
TOTAL C	OTHER PRODUCTION	3,352,374,837	3,359,339,308	6,964,471	1,140,031,603	1,119,451,657	(20,579,946)	1,092,298,550	1,166,614,188	74,315,638	47,733,053	(47,162,531)	(94,895,584)
TOTAL F	PRODUCTION	9,971,898,079	9,925,168,907	(46,729,172)	6,224,207,109	6,036,456,794	(187,750,314)	4,644,348,220	4,867,909,693	223,561,473	1,579,858,888	1,168,547,101	(411,311,787)
TOANOL	AISSION PLANT												
	Easements	133,920,710	133,920,710		39,945,874	40,552,276	606,402	50,889,870	50,889,870	-	(10,943,996		606,402
	Structures & Improvements	63,855,052			16,998,143		245,388	20,305,906	20,305,906		(3,307,763		245,388
353.0		800,488,356			193,360,556		3,876,828	240,146,507	240,146,507	•	(46,785,949		3,876,828
353.0					35,679,379		502,171	48,136,717	43,833,103	(4,303,614)	(12,457,338		4,805,785
	Towers & Fixtures	161,989,863		-	71,287,978		1,646,049	68,359,722	72,571,458	4,211,736	2,928,256		(2,565,687)
	Poles & Fixtures	512,598,765		-	233,648,572		2,557,073	218,879,673	218,879,673	•	14,768,899		2,557,073
	Overhead Conductors & Devices	453,318,237		•	190,533,10		3,537,766	178,607,386	163,647,884	(14,959,502)	11,925,720		18,497,268
	Underground Conduit	42,757,815			21,989,67		1,645,519	17,359,673	18,300,345	940,672	4,630,000		704,847
358.0	Underground Conductors & Devices	49,886,988			28,784,79		494,863	26,160,737	23,701,308	(2,459,429)	2,624,059		2,954,292 311,910
	Roads & Trails	74,086,516			22,346,98		311,910	25,189,415	25,189,415		(2,842,430		
TOTAL	TRANSMISSION PLANT	2,452,295,403	2,452,295,403	-	854,575,06	4 869,999,033	15,423,969	894,035,606	877,465,469	(16,570,137)	(39,460,542	(7,466,436)	31,994,106

Depreciat	on Studies				0	Daggeratore						Proposed Rate	s		Estim	ated Annual Accr	ual
			March :	Study	Proposed	Parameters	July S	Study		March		July S			March Study	July Study	
Account Number	Account Description	Average Service Life	Dispersion Curve	Average Remaining	Net Salvage	Average Service Life	Dispersion Curve	Average Remaining Life	Net Salvage	Whole Life Depre. Rate	Remaining Life Depre. Rate	Whole Life Depre. Rate	Remaining Life Depre. Rate	Difference - RL Rate	Estimated Annual Accrual	Estimated Annual Accrual	Difference
Nutribei		n	0	Life p	q	r	s	t	u	٧	W	x	у	z=y-w	аа	ab	ac=ab-aa
	Total Lauderdale			•								4.02/	4.00/	0.3%	3,145,643	3,414,895	269,252
341	STRUCTURES & IMPROVEMENTS	24.0		11,5	-2.0%	23.5		11.5		4.3%		4.3% 4.4%	4.2% 4.4%	0.3%	449,903	434,103	(15,800)
	FUEL HOLDERS, PRODUCERS & ACC			12.4		22.7 15.5		12.4 8.0		4.3% 5.7%		6.5%	5.2%	0.9%	12,734,096	16,450,035	3,715,939
	PRIME MOVERS	17.6		9.2		23.6		11.7		4.2%		4.3%	4.6%	0.2%	2,317,383	2,421,423	104,040
	GENERATORS	24.0		12.4 11.7		23.8		11.3		4.2%		4.2%	4.1%	0.1%	2,397,548	2,491,323	93,775
	ACCESSORY ELECTRIC EQUIPMENT	24.0 13.0		12.5		23.2		10.5		7.7%		4.3%	2.1%	0.7%	73,000	117,584	44,584
	MISC. POWER PLANT EQUIPMENT Lauderdale	19.7		10.1		18		9.1		5.1%		5.6%	4.9%	0.7%	21,117,573	25,329,363	4,211,790
10141																	
	Total Martin Combined Cycle	23.0		13.8	-2.0%	23.2		14.7	-2.0%	4.4%	3.9%	4.4%	4.4%	0.5%	2,073,225	2,570,890	497,665
	STRUCTURES & IMPROVEMENTS FUEL HOLDERS, PRODUCERS & ACC			16.8		17.4		9.7		4.2%		5.8%	5.6%	4.6%	299,334	3,490,330	3,190,996
	PRIME MOVERS	17.6		13.1		17.2		12.6	0.0%	5.7%	5.7%	5.8%	6.0%	0.3%	42,201,754	41,609,963	(591,791)
	GENERATORS	25.0		19.7	-1.0%	22.7		17.4	-1.0%	4.0%	4.0%	4.4%	4.6%	0.6%	3,931,115	4,506,623	575,508
	ACCESSORY ELECTRIC EQUIPMENT			13.2	-1.0%	20.9)	14.8		5.1%		4.8%	4.7%	-0.9%	6,167,867	5,477,420	(690,447)
	MISC. POWER PLANT EQUIPMENT	14.9		14.3	0.0%	17.3		7.9	0.0%	6.7%	2.2%	5.8%	5.9%	3.7%	110,102	378,864	268,762
	Martin Combined Cycle	18,8		13.7	-0.3%	18.3	1	13.2	-0.3%	5.3%	5.3%	5.5%	5.6%	0.3%	54,783,397	58,034,090	3,250,693
	Total Putnam															000 545	(07.170)
341	STRUCTURES & IMPROVEMENTS	30.0		5,4		30.3		5.4		3.4%		3.4%		-0.6%	458,021 382,101	390,545 679,414	(67,476) 297,313
342	FUEL HOLDERS, PRODUCERS & ACC	16.1		5.5		16.0		5.5		6.2%		6.2%	6.6%	2.9% 0.0%	382,101 6,304,302	6,270,656	(33,646)
343	PRIME MOVERS	15.2		4.4		16.2		5.4		6.6% 5.3%		6.2% 3.9%		-1.6%	770,929	520,966	(249,963)
	GENERATORS	19.0		5.5		25,6		5.5 5.4		3.5%		3,5%		-0.3%	605,831	563,016	(42,815)
	ACCESSORY ELECTRIC EQUIPMENT			5.5		28.5 24.8		3.4		16.7%		4.0%		0.9%	73,333	90,150	16,817
	MISC. POWER PLANT EQUIPMENT	6.0 16.4		5.5 4.7		18		5.4		6.1%		5.6%		0.1%	8,594,517	8,514,747	(79,770)
Total	Pulnam	10.4		4.1	5.2 /6	•											
	Total Sanford Combined Cycle	26.0		22.0	-2.0%	29.2	2	21.3	3 -2.0%	3.9%	3.4%	3.5%	3.4%	0.0%	2,517,518	2,496,118	(21,400)
341	STRUCTURES & IMPROVEMENTS			22.0		23.9		20.5		4.0%		4.2%	4.2%	0.5%	133,465	149,322	15,857
	FUEL HOLDERS, PRODUCERS & ACC PRIME MOVERS	18.0		15.0		13.7		10.	7 0.0%	5.6%	5.6%	7.3%	7.9%	2.3%	30,536,718	43,045,770	12,509,052
	GENERATORS	51.0		22.0		25.2	2	20.	9 -1.0%	2.0%		4.0%		0.0%	2,382,411	2,334,191	(48,220)
344	ACCESSORY ELECTRIC EQUIPMENT			17.1		24.4	1	20.3		5.1%		4.1%		-0.4%	3,114,695	2,791,529	(323,166)
	MISC. POWER PLANT EQUIPMENT	25.0	1	22.0	0.0%	23.1	1	19.	2 0.0%	4.0%	3.4%	4.3%		1.0%	238,116		76,078
	Sanford Combined Cycle	19.9	1	16.0	-0.3%	15.8	3	12.	4 -0.2%	5.0%	5.2%	6.3%	6.7%	1.5%	38,922,922	51,131,124	12,208,202
	Total All Gas Turbines																
341	STRUCTURES & IMPROVEMENTS	29.0	١	5.5	-2.0%	24.1	1	5.				4.2%			258,391	428,970	170,579
	FUEL HOLDERS, PRODUCERS & ACC	15.6	i	5.5	0.0%	14.3	3	5.		6.4%		7.0%		0.8%	760,426		195,538
	PRIME MOVERS	23.0	١	5.5		2	•	5.		4.39		4.8%			2,881,998 711,674		924,349 859,729
	GENERATORS	32.0		5.4		23.		5.				4.3% 4.5%		1.5% 0.9%	196.825		125,707
	ACCESSORY ELECTRIC EQUIPMENT			5.2		22.		5, 3.				3.7%		0.0%	1,406		85
	MISC. POWER PLANT EQUIPMENT	26.0 24. 0		3.6 5.5		26.° 2 °		5. 5.				4.8%			4,810,720		2,275,987
Total	All Gas Turbines	24.0	•	0.0	, 0.072	_									165,152,275	206,806,990	41,654,715
TOTAL C	THER PRODUCTION																
TOTAL P	RODUCTION														284,881,682	343,155,498	58,273,816
TRANSM	ISSION PLANT						0.00		0 000	2.0%	6 2.3%	2.0%	6 2.2%	-0.1%	3,080,176	2,946,256	(133,920)
	Easements	50.0		31.0		50.		31. 34.				2.07					(63,855)
	Structures & Improvements	47.0		34.6		47.º 36.		34. 25.				2.6%					- "
	Station Equipment	36.0		25.0 24.0		35.		25.				2.79					(159,393)
	Station Equipment - Step-Up Transform	on 35.0 45.0		28.0				27.				2.69		0.1%			161,989
	Towers & Fixtures	45.0 41.0		29.				29				3.79		0.0%			
	Poles & Fixtures	44.0		32.		44.		33			% 3.2%	3.39					(453,319)
	Overhead Conductors & Devices	46.0		27.				26	.0 0.0%			2.2%					(42,758)
	Underground Conduit Underground Conductors & Devices	35.0		16.				18									(149,661)
		50.0		33.			.0 SQ	33	.0 0.0%	, 2.0	% 2.1%				~		1040.5:7
	Roads & Trails RANSMISSION PLANT	40.		27.		40.	.3	28	.0 -16.8%	2.9	% 3.0%	2.99	% 2.9%	-0.1%	72,504,02	71,663,109	(840,917)
TOTAL	MANSHING TOWN	-10.															

Depreciation S	Studies					D Deleman		Tho	oretical Reserves	:	F	Reserve Imbalance	
	-	March Shirth	Plant Balances July Study		March Study	Reserve Balances July Study		March Study	July Study		March Study	July Study	
Account	Account Description	March Study Plant Balance at	Plant Balance at	Difference	Reserve Balance at 12/31/2005		Difference	Theoretical Reserve	Theoretical Reserve	Difference	Reserve Surplus (Deficiency)	Reserve Surplus (Deficiency)	Difference
Number	71000111112	12/31/2005	12/31/2005	a=h a	d	e	f=e-d	g	h	i≈h-g	k=d-g	l=e-h	m=1-k
		a	ь	c=b-a	Ü	Č		,					
DISTRIBUTION	N PLANT - DEPRECIABLE				007.000	00 774 004	(0.502)	31,497,058	31,497,058	_	(1,714,525)	(1,723,027)	(8,502)
361.0 Struc	ctures & Improvements	118,409,993			29,782,533	29,774,031	(8,502) 8,151,325	310,911,030	310,911,053	23	20,155,064	28,306,366	8,151,302
362.0 Stati	ion Equipment	1,079,552,187	1,079,552,265	78	331,066,094	339,217,419 344,380,560	2,129,459	333,009,023	303,099,264	(29,909,759)	9,242,078	41,281,296	32,039,218
	es, Towers & Fixtures	728,684,952		(80,952)	342,251,101 521,438,905	528,332,046	6,893,141	497,035,151	455,210,496	(41,824,655)	24,403,754	73,121,550	48,717,796
	rhead Conductors & Devices	972,671,528		472	214,256,451	214,859,241	602,790	220,912,828	220,912,828		(6,656,377)	(6,053,587)	602,790
	erground Conduit, Duct System	977,490,387	977,490,387 41,088,757	3,036	13,529,194	13,831,426	302,232	12,490,059	13,477,112	987,053	1,039,135	354,314	(684,821)
	erground Conduit, Direct Buried	41,085,721 1,018,652,299		41	244,948,551	250,983,252	6,034,701	213,916,983	213,916,991	8	31,031,568	37,066,261	6,034,693
	lerground Conductors & Devices Dur			17	220,404,021	231,166,744	10,762,723	184,584,872	185,777,076	1,192,204	35,819,149	45,389,668	9,570,519
	lerground Conductors & Devices, Dire Transformers	1,546,811,828		-	618,739,000		(12,155,813)	727,001,559	658,941,839	(68,059,720)	(108,262,559)		55,903,907
	vices, Overhead	149,158,025		-	81,407,943	80,785,377	(622,566)	87,704,919	81,141,966	(6,562,953)	(6,296,976)		5,940,387
	vices, Underground	548,585,882		-	191,405,426		2,461,721	182,130,513	182,130,513		9,274,913	11,736,634	2,461,721
370.0 Mete		424,466,359		(297,954,170)	196,446,000		(147,385,050)	213,082,113	63,509,119	(149,572,994)	(16,636,113)		2,187,944
370.0 AMF			167,841,906	167,841,906		36,895,510	36,895,510		-	4 4 4 0	0.400.005	36,895,510	36,895,510 2,212,672
	allations on Customer's Premises	75,016,108	75,018,437	2,329	45,502,128		2,213,791	36,015,233	36,016,352	1,119	9,486,895	11,699,567 41,769,637	14,497,062
	eet Lighting & Signal Systems	320,636,147	320,636,000	(147)	196,311,951		5,775,686	169,039,376	160,318,000	(8,721,376)	27,272,575		
TOTAL DISTR	RIBUTION - DEPRECIABLE	8,412,323,580	8,282,136,190	(130,187,390)	3,247,489,298	3,169,540,446	(77,948,852)	3,219,330,717	2,916,859,667	(302,471,050)	28,158,581	252,680,779	224,522,198
DISTRIBUTIO	N PLANT - AMORTIZABLE												252 544
	Conduct & Dev., Cable Injection - 10	65,779,476	65,779,476	-	30,641,707	30,900,239	258,532	•	-	-	30,641,707		258,532
	ers (Amortization of Short-Term Met		130,112,264	130,112,264	<u> </u>	101,883,423	101,883,423					101,883,423	101,883,423
	RIBUTION - AMORTIZABLE	65,779,476	195,891,740	130,112,264	30,641,707	132,783,662	102,141,955	•	-	•	30,641,707	132,783,562	102,141,955
TOTAL BIOTE	CIDUTION DI ANT	8,478,103,056	8,478,027,930	(75,126)	3,278,131,005	3,302,324,108	24,193,103	3,219,330,717	2,916,859,667	(302,471,050)	58,800,288	385,464,441	326,664,153
TOTAL DISTR	RIBUTION PLANT	8,410,103,000	,	(,,									
GENERAL PL	_ANT - DEPRECIABLE					407.047.600	4.043.630	139,673,289	139,673,289	_	(12,739,289	(11,725,669)	1,013,620
390.0 Stru	uctures & Improvements	371,471,514		•	126,934,000		1,013,620 (302,399)	689,350	327,250	(362,100)	(219,192		59,701
	craft - Rotary Wing	8,500,000		•	470,158 8,712,257		(1,239,247)	12,773,997	14,577,705	1,803,708	(4,061,740		(3,042,955)
	craft - Fixed Wing (Jet)	42,937,037		•	494,889		(180,850)	635,948	612,601	(23,347)	(141,059		(157,503)
	nsportation - Automobiles	1,619,841			8,146,511		(59,151)	12,901,025	12,765,341	(135,684)	(4,754,514	(4,677,981)	76,533
	nsportation - Light Trucks	20,274,131 145,450,292		-	57,437,440		2,314,548	79,619,490	76,041,413	(3,578,077)	(22,182,050		5,892,625
	nsportation - Heavy Trucks nsportation - Tractor-Trailers	612,917		-	207,098		(82,769)	266,128	242,531	(23,597)	(59,030		(59,172)
	nsportation - Trailers	12,950,938		-	2,736,344	4 3,258,914	522,570	5,241,313	5,512,561	271,248	(2,504,969		251,322
	wer Operated Equipment (Transporta			-	857,858		(328,299)	1,102,376	1,033,018	(69,358)	(244,518		(258,941)
	ner Power Operated Equipment	23,053		-	14,779	9 12,538	(2,241)	16,012	24,458	8,446	(1,233		(10,687)
	mmunications Equipment - Fiber Opt	i 7,862,228	7,862,228		2,407,786	2,286,611	(121,175)	3,841,913	3,973,205	131,292	(1,434,127		(252,467)
	ERAL - DEPRECIABLE	615,024,252	2 615,024,252	•	208,419,120	0 209,953,727	1,534,607	256,760,841	254,783,372	(1,977,469)	(48,341,721	(44,829,645)	3,512,076
	LANT - AMORTIZABLE	2,208,43	1 2,208,431		1,336,759	9 1,356,658	19,899	12,146	12,146	-	1,324,613	1,344,512	19,899
390.1 Lea		10,825,47			6,009,630		50,684	(10,825)	(10,825)	-	6,020,45		50,684
	ice Fumiture ice Accessories	2,387,913			1,591,670		63,784	-	-	•	1,591,670		63,784
	ice Equipment	264,519		-	213,38		6,532	(265)	(265)	•	213,65		6,532
	plicating & Mailing Equipment	1,813,093			1,086,820		18,264	(1,813)	(1,813)	-	1,088,63		18,264
	P Equipment	27,920,93	8 27,920,938	-	17,685,69				-	•	17,685,69		846,005 553,532
	rsonal Computer Equipment	37,655,112	2 37,655,112	-	32,078,96			37,655	37,6\$5	005	32,041,31	2 32,394,044	333,332
	ansportation Equipment - Marine	69,66		-	71,08			71,081	71,986 54,595	905 (12,152)		4 4	_
392,8 Tra	ansportation Equipment - Other	31,36		•	66,75			66,747 47,794	48,738	944	(4:		(1)
393,1 Sto	ores Equipment - Handling Equipmer			-	47,75			4,153,335	4,253,361	100,026	4,01		(99)
393.2 Sto	ores Equipment - Storage Equipment	t 8,171,84		•	4,157,34			2,283,849	2,315,515	31,666	55		(32)
	ores Equipment - Portable Handling	2,839,47		-	2,284,40 17,77			17,788	(85,711)		(1	·	103
394.1 Sh	op Equipment - Fixed/Stationary	5,86		-	9,331,97			9,323,379	9,646,840	323,461	8,59		(323)
394.2 Sh	op Equipment - Portable Handling	17,926,70	3 17,926,703	-	29,41			29,445	30,010	565	(2	9) (30)	
	b Equipment - Fixed/Stationary	44 306 50	14,326,505	-	6,847,67			6,840,192	7,077,134	236,942	7,47		
	b Equipment - Portable	14,326,50			5,511,51	112,954		-	113,067	113,067	-	(113)	
397.1 Co	ommunications Equipment - Other			-	37,814,45				36,178,590	(1,592,600)			
397.2 Co	ommunications Equipment - Other 7- ommunications Equipment - Official	21,70			27,18			27,185	27,307	122		5) (6)	
	scellaneous Equipment	9,357,21			4,215,28		163,278	4,210,144			5,14		
		216,909,80		•	124,914,02	25 125,736,337	822,312	64,879,027	64,141,915	(737,112)	60,034,99	8 61,594,422	1,559,424
TOTAL GEN	IERAL - AMORTIZABLE	210,000,00	.,										

Florida Power and Light Company Comparison of March and July Depreciation Studies

Depreciation Studies				Drangood	Parameters						Proposed Rate	s		Estim	nated Annual Accr	uai
		March	Study	Proposed	raiaitieteis_	July S	itudy		March		July S			March Study	July Study	
Account Account Description	Average Service Life	Dispersion Curve	Average Remaining Life	Net Salvage	Average Service Life	Dispersion Curve	Average Remaining Life	Net Salvage	Whole Life Depre. Rate	Remaining Life Depre. Rate	Whole Life Depre. Rate	Remaining Life Depre. Rate	Difference - RL Rate	Estimated Annual Accrual	Estimated Annual Accrual	Difference
	n	o	р	q	r	s	t	υ	v	w	x	У	z=y-w	aa	ab	ac=ab-aa
DISTRIBUTION PLANT - DEPRECIABLE																
361.0 Structures & Improvements	45.0	L3.0	34.0	-15.0%	45.0	L3.0	34.0	-15.0%	2.6%	2.6%	2.6%	2.6%	0.0%	3,078,660	3,078,660	-
362.0 Station Equipment	38.0	R1.5	28.0	-10.0%	38.0	R1.5	28.0	-10.0%	2.9%	2.8%	2.9%	2.8%	0.0%	30,227,461	30,227,463	2
364.0 Poles, Towers & Fixtures	34.0	R1.5	23.0	-40.0%	34.0	R1.5	24.0	-40.0%	4.1%	4.0%	4.1%	3.9%	-0.1%	29,147,398	28,415,556	(731,842)
365.0 Overhead Conductors & Devices	35.0	S0.5	23.0	-50.0%	35.0	\$0.5	24.0	-50.0%	4.3%		4.3%	4.0%	-0.2%	40,852,204	38,906,880	(1,945,324)
366.6 Underground Conduit, Duct System	48.0	S3.0	38.0	-10.0%	48.0	\$3.0	38.0	-10.0%	2.3%		2.3%	2.3%	0.0%	22,482,279	22,482,279	
366.7 Underground Conduit, Direct Buried	41.0	S3.0	29.0	0.0%	41.0	\$3.0	28.0		2.4%		2.4%	2.4%	0.1%	944,972	986,130	41,158
367.6 Underground Conductors & Devices Du	и 38.0	\$0.0	30.0	-5.0%	38.0	S0.0	30.0		2.8%		2.8%	2.7%	0.0%	27,503,612	27,503,613	1
367.7 Underground Conductors & Devices, Di	n 34.0	R2.5	19.0	0.0%	34.0		18.9		2.9%		2.9%	2.3%	-0.1%	9,866,452	9,455,350	(411,102)
368.0 Line Transformers	31.0		20.0	-35.0%	31.0		21.0		4.4%		4.4%	4.6%	-0.2%	74,246,968	71,153,344	(3,093,624)
369.1 Services, Overhead	36.0		23.0	-60.0%	36.0		24.0		4.4%		4.4%	4.4%	-0.2%	6,861,269	6,562,953	(298,316)
369.7 Services, Underground	34.0		24.0	-10.0%	34.0		24.0		3.2%		3.2%	3.1%	0.0% 0.3%	17,006,162 16,978,654	17,006,162 5,440,024	(11,538,630)
370.0 Meters	34.0		21.0	-30.0%	34.0		21.0		3.8%	4.0%	3.8%	4.3%	5.4%	10,970,034	9,063,463	9,063,463
370.0 AMR Meters		NOT INC			20.0		20.0		7.70/	6.2%	6.5% 7.7%	5.4% 5.9%	-0,3%	4,650,999	4,426,088	(224,911)
371.0 Installations on Customer's Premises	15.0		8.7	-15.0%	15.0		8.7		7.7% 6.8%		6.8%	5.8%	-0.3%	19,558,805	18,596,888	(961,917)
373.0 Street Lighting & Signal Systems	20.0	S5	12,1	-35.0%	20.0		12.5									
TOTAL DISTRIBUTION - DEPRECIABLE	34.7	•	24.0	-24.9%	33.8		24.8	-24.9%	3.6%	3.6%	3.7%	3.5%	-0.1%	303,405,895	293,304,853	(10,101,042)
DISTRIBUTION PLANT - AMORTIZABLE				0.00/	40.0		40.0	0.0%	10.0%	10.0%	10.0%	10.0%	0.0%	6,577,948	6,577,948	_
367.9 UG Conduct & Dev., Cable Injection - 1			10.0		10.0		10.0 8.0		25.0%		12.5%		-12.5%	0,077,040	4,636,207	4,636,207
370.1 Meters (Amortization of Short-Term Me	et 4.0	N/A	4.0		8.0									6,577,948	11,214,155	4,636,207
TOTAL DISTRIBUTION - AMORTIZABLE	10.0	1	10.0	0.0%	8.5		8.8	0.0%	10.0%	10.0%	11.7%	5.7%	-4.3%	0,511,940		4,030,207
TOTAL DISTRIBUTION PLANT	33.6	i	23.1	-24.2%	32.4		22.4	-26.3%						309,983,843	304,519,008	(5,464,835)
GENERAL PLANT - DEPRECIABLE									5.00	0.70/	0.00/	0.70/	0.09/	10 000 701	40 000 734	
390.0 Structures & Improvements	38.0		24.0		38.0		24.0		2.6%		2.6%		0.0%	10,029,731	10,029,731	(8,500)
392.0 Aircraft - Rotary Wing	7.0		5.9		7.0		6.5		7.1%		7.1%		-0.1% 4.3%	637,500 3,349,089	629,000 5,195,381	1,846,292
392.0 Aircraft - Fixed Wing (Jet)	7.0		3.8		7.0		2.7 4.5		7.1% 11.3%		7.1% 11.3%		1.2%	234,877	254,315	19,438
392.1 Transportation - Automobiles	8.0		4.1 3.8		8.0 9.0		3.9		9.4%		9.4%		-0.2%	2,392,347	2,351,799	(40,548)
392.2 Transportation - Light Trucks	9.0		4.3		11,0		4.6		8.2%		8.2%		-1.1%	17,017,684	15,417,731	(1,599,953)
392.3 Transportation - Heavy Trucks	11,0 11,0		5.4		11.0		5.9		7.7%		7.7%		1.5%	58,227	67,421	9,194
392.4 Transportation - Tractor-Trailers	18.0		9.6		18.0		9.4		3.9%		3.9%		-0.3%	660,498		(38,853)
392.9 Transportation - Trailers396.1 Power Operated Equipment (Transport			5.1		9.0		5.5		8.9%		8.9%	11.6%	1.0%	352,164	385,387	33,223
396.1 Power Operated Equipment (Transpor 396.8 Other Power Operated Equipment	9.0		3.3		9.0		6.5	20.0%	8.9%	4.8%	8.9%	3.9%	-0.9%	1,107	899	(208)
397.8 Communications Equipment - Fiber Op			7.0		10.0		6.6	5.0%	9.5%	6 9.2%	9.5%	10.0%	0.8%	723,325	786,223	62,898
TOTAL GENERAL - DEPRECIABLE	17.8		8,6	16.4%	17.8		8.5	16.4%	4.7%	6 5.8%	4.7%	5.8%	0.0%	35,456,549	35,739,532	282,983
GENERAL PLANT - AMORTIZABLE																
390.1 Leaseholds	15.3	3 N/A	15.3	0.0%	15.3	N/A	15.3	0.0%	6.5%	6.5%	6.5%		0.0%	143,548		-
391.1 Office Furniture	7.0) N/A	7.0	0.0%	7.0	N/A	7.0	0.0%	14.3%		14.3%		0.0%	1,548,043		•
391.2 Office Accessories	5.0	N/A	5.0	0.0%	5.0	N/A	5.0	0.0%	20.0%	6 20.0%	20.0%		0.0%	477,583		-
391.3 Office Equipment	7.0) N/A	7.0	0.0%	7.0	N/A	7.0		14.39		14.3%		0.0%	37,826		•
391.4 Duplicating & Mailing Equipment	7.0) N/A	7.0	0.0%	7.0) N/A	7.0		14.3%		14.3%		0.0%	259,272		•
391.5 EDP Equipment	5.0) N/A	5.0				5.0		20.0%		20.0%		0.0%	5,584,188		•
391.9 Personal Computer Equipment	3.0) N/A	3.0				3.0		33,3%		33.3%		0.0%	12,539,152		-
392.7 Transportation Equipment - Marine	5.0) N/A	5.0				5.0				20.0%		0.0%	13,933		•
392.8 Transportation Equipment - Other	5.0		5.0				5.0		20.09		20.0%		0.0%	6,272 613		•
393.1 Stores Equipment - Handling Equipme			7.0				7.9		14.39		14.3%		0.0%	1,168,574		_
393.2 Stores Equipment - Storage Equipmen			7.0				7.5		14.3%		14.3% 14.3%		0.0%	406.045		
393.3 Stores Equipment - Portable Handling	7.0		7.0				7.0							•		
394.1 Shop Equipment - Fixed/Stationary	7.0		7.0				7.0									
394.2 Shop Equipment - Portable Handling	7.0		7.0				7.9 7.9		14.39						2,000,019	_
395.1 Lab Equipment - Fixed/Stationary	7.0		7.0				7.								2,048,690	
395.2 Lab Equipment - Portable	7.0		7.0				7.9									
397.1 Communications Equipment - Other	7.1		7.0				7.								11,594,397	-
397.2 Communications Equipment - Other 7			7.0				7.									_
397.3 Communications Equipment - Official	7.5		7.0 7.0				7.									
398.0 Miscellaneous Equipment	7.1						5.									
TOTAL GENERAL - AMORTIZABLE	5.	5	5.5	5 0.0%	J.	,	3.	0,070								

Florida Power and Light Company Comparison of March and July

Depreciation Studies					Reserve Balances		The	eoretical Reserves	5	R	eserve imbalance	
		Plant Balances July Study		March Study	July Study		March Study	July Study		March Study	July Study	
Account Account Description	March Study Plant Balance at 12/31/2005	Plant Balance at 12/31/2005	Difference	Reserve Balance at 12/31/2005	Reserve Balance at 12/31/2005	Difference	Theoretical Reserve	Theoretical Reserve	Difference	Reserve Surplus (Deficiency)	Reserve Surplus (Deficiency)	Difference
Number	a	b	c=b-a	d	e	f=e-d	g	h	i=h-g	k=d-g	l=e-h	m=l-k
TOTAL GENERAL PLANT	831,934,053	831,934,053		333,333,145	335,690,064	2,356,919	321,639,868	318,925,287	(2,714,581)	11,693,277	16,764,777	5,071,500
TOTAL PLANT	21,734,230,591	21,687,426,293	(46,804,298)	10,690,246,323	10,544,469,999	(145,776,323)	9,079,354,411	8,981,160,116	(98,194,295)	1,610,891,911	1,563,309,883	(47,582,028)
INTANGIBLE PLANT 302.0 Franchises & Consents 303.0 Miscellaneous Intangibles 303.5 Computer Software 303.6 Capitalized Software - 10 year 304.0 ITC Interest Synchronization TOTAL INTANGIBLE PLANT	14,102,618 222,558,867 335,084 236,996,569 21,971,227,160	14,102,618 222,558,867 335,084 	- - - - - (46,804,298)	10,783,910 130,357,138 248,308 <u>6,779,781</u> 148,169,137	6,779,781 148,169,137	(645,726) 659,705 (13,979)			: : : :			
TOTAL PLANT AND INTANGIBLE PLANT	21,9/1,227,160	£1,3£4,4££,00£	(40,004,230)	15,550,410,100								

Sources: All from Schedule I from Initial and Updated Studies, except as follows: Dispersion Curve (Cols. o and s) from Schedule II. Theoretical Reserves (Cols. g and h) from Schedule III.

Estimated Annual Accrual

Florida Power and Light Company Comparison of March and July Depreciation Studies

Depreciation Studies												Proposed Rate	Estimated Annual Accrual				
Ocp. co.c c		Proposed Parar March Study				arameters	July Study			March Study July Study				March Study	July Study		
Account Number	Account Description	Average Service Life	Dispersion Curve	Average Remaining Life	Net Salvage	Average Service Life	Dispersion	Average Remaining Life	Net Salvage	Whole Life Depre, Rate	Remaining Life Depre. Rate	Whole Life Depre. Rate	Remaining Life Depre. Rate	Difference - RL Rate	Estimated Annual Accrual	Estimated Annual Accrual	Difference
rumoor		n	0	р	q	r	s	t	u	V	w	х	У	z=y-w	aa	ab	ac-ab-aa
		11.1		6.3	7.6%	11.1		6.3	7.6%						75,190,227	75,473,210	282,983
TOTAL GENER	RAL PLANT	11.0		0.5											742,559,778	794,810,825	52,251,047
TOTAL PLANT	Г																
303.0 Misc 303.5 Com 303.6 Cap 304.0 ITC	PLANT chises & Consents cellaneous Intangibles cputer Software talized Software - 10 year interest Synchronization IGIBLE PLANT	50.0 18.3 5.0 10.0 N/A 5.2		50.0 18.3 5.0 10.0 N/A 5.2	0.0% 0.0% 0.0% 0.0%	50.0 18.3 5.0 10.0 N/A 5.2	 	50.0 18.3 5.0 10.0 N/A 5.2	0.0% 0.0% 0.0% 0.0%	2.0% 5.4% 20.0% 10.0% 0.0%	5.4% 20.0% 10.0% 0.0%	0.0%	5.4% 20.0% 10.0% 0.0%	0.0% 0.0% 0.0% 0.0% 0.0%	768,559 44,511,773 33,508 45,313,840	33,508 - - 45,313,840	- - - - -
, 0 , , 12 11 11 11															787,873,618	840,124,665	52,251,047

TOTAL PLANT AND INTANGIBLE PLANT

Sources: All from Schedule I from Initial and Updat Dispersion Curve (Cols. o and s) from Schedule II. Theoretical Reserves (Cols. g and h) from Schedul

Exhibit___(MJM-15)

Selected Pages
From
K. Michael Davis Supplemental
Rebuttal Testimony
and
Cross-Examination

Docket No. 041291-El

S. COMMISSION
BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
FLORIDA POWER & LIGHT COMPANY
2 3 SUPPLEMENTAL REBUTTAL TESTIMONY OF K. MICHAEL DAVIS
DOCKET NO. 041291-EI
- 그리아물론의 기계4명원 : 윤원공(원원) 그의물 (營養)의 글만 (夢원공의의 문헌)회사이 (신화) (영화의 의기업기병사원 발탁) 인기업
APRIL 5, 2005
nt see state your name and business address.
7 Q. Hease state Journal of the Property of th
一个一个独裁副队,在国内部,是争夺的人,这个人有些强力,也有些强力,但这个智力,最后的主要,但这种激励,就以这个要先通过的人,这个人的经验是对人
9 Miami, Florida 33174.
Miami, riolida Miami, riolida Did you previously submit direct, rebuttal and supplemental direct testimony 10 Q Did you previously submit direct, rebuttal and supplemental direct testimony
in this proceeding?
。 你是不是我看着我们就是我们的,我就是不多的话,说,我们就会说,我们就要要你一定的人的。""我们,我们想要你,我就说我,这是一个,我的话,这个人就是一 第三个女子,我也是不是我们的话,我是这一大小人的话,我们就是我们的,我们就是我们的话,我们就是我们的话,我们就是我们的话,我们就是我们的话,这是我们的话,这是不
12 A Yes. 12 A es. 13 Q. Are you sponsoring an exhibit as part of your supplemental rebuttal
13 Q. Are your spousoums and the spousoum of t
testimony:
15 A Yes. It is Exhibit KMD-6. Comparison of Revenue Requirements.
ax/hot is the purpose of your supplemental rebuttal testimony.
The purpose of my testimony is to rebut Mr. Majoros' proposal to use the
17 A. The purpose of a theoretical depreciation reserve surplus in FPL's recently filed identification of a theoretical depreciation reserve surplus in FPL's recently filed
18 depreciation study as a basis for offsetting the deficit balance in the Storm 19 depreciation study as a basis for offsetting the deficit balance in the Storm
Damage Reserve that is approved for recovery by the Commission and his
conclusion that this is proper regulatory accounting. In fact, Mr. Majoros
Proposal violates FPSC policy and orders as well as Generally Accepted
Securities and Exchange Commission (SEC)
🔳 아마스 아마스 그는 아마스를 하는 그런 사람들이 다른 사람들이 가득하게 하는 그는 아마스 사람들이 들어 모든 가게 하는 아마스를 하는 그를 하는 것이다.
03352-05 4-5-05
$\frac{1}{2}$

own return. It is an operating reserve established to recover current and future costs not covered by insurance. The accruals related to this account are reflected as a component of operations and maintenance expense in account 924, property insurance. As a result of an extraordinary storm season, in late 2004 the balance in the Storm Damage Reserve changed from a positively funded reserve to protect the Company and its customers from potential storm losses, to an unfunded deficit balance that the Company has temporarily financed through short term borrowing pending the outcome of this proceeding. Mr. Majoros refers in his testimony to a \$1.24 billion book depreciation reserve excess which he defines as "the amount of money that FPL has charged to and collected from its ratepayers in excess of current requirements." Do you agree with his definition? No. The \$1.24 billion amount to which Mr. Majoros refers is actually the result of comparing a theoretical depreciation reserve balance generated as a result of current assumptions used in the depreciation study as if those assumptions had always been used in determining the annual depreciation expense, with the actual depreciation expense accumulated on the basis of studies previously filed with and approved by the Commission in prior years. The excess is primarily the result of newly approved NRC license extensions for the nuclear generating facilities which result in a change in the estimate of the useful lives of these units. As I explain later in my testimony, changes in the estimated useful lives of

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depreciable assets should be reflected in the current and future periods as a

prospective change to depreciation rates and not by adjusting the accumulated

provision for depreciation in a single period. Since the theoretical reserve is based on the proposed assumptions used in the depreciation filing, it ignores changes that may—and based on past experience, are likely to—occur in the future. For example, if circumstances change and the nuclear units are not operated through the end of the license extension period, this surplus will be reduced or eliminated. In addition, the theoretical reserve calculation ignores the fact that FPL will be incurring substantial capital costs in the near future in the nuclear function in order to operate these units into their extended lives. The impact of these additional capital costs will reduce the theoretical depreciation reserve surplus. Although such future events are not reflected in the computation of the theoretical reserve, they are appropriately a factor to be considered in evaluating the excess. For these reasons and in spite of the systematic and rational approach used in depreciation studies, FPL's theoretical reserve balances can fluctuate significantly over time generating theoretical deficiencies and surpluses due to changes in circumstances and assumptions.

Q. Has FPL's theoretical depreciation reserve surplus/deficiency fluctuated over

17 time?

A.

Yes. As an example, prior to the NRC license extensions, FPL calculated the depreciation expense for its nuclear plants over their original license periods. This approach yielded a deficiency in the reserve for the nuclear function that was reflected in FPL's 1997 depreciation study. In 1998, FPL proposed and the FPSC approved a consolidation of the Property Retirement Unit Catalog. In FPL's 2001 depreciation study, the prior deficiency became a surplus. Additionally, the

Excerpts

Vol. 1 Hearing Transcript

Docket No. 041291-EI

Witness: K. Michael Davis

Cross by: Joseph A. McGlothlin

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it straight in my mind, the column, Column C entitled
"Retirements," the amount that, the amounts that are shown
under that column, is that the original cost of the asset less
the accumulated depreciation such that that is a net number or
is it some other number? Can you, can you explain what that
number represents?

THE WITNESS: It should represent the original cost of the item retired. It should not, it should not be net.

COMMISSIONER DEASON: Okay. So that is --

THE WITNESS: It's a gross original cost.

COMMISSIONER DEASON: Just the gross original cost?

THE WITNESS: Yes, sir.

COMMISSIONER DEASON: All right. Thank you.

BY MR. MCGLOTHLIN:

Q At Page 7, Mr. Davis, beginning at Line 6, you state,
"The theoretical reserve calculation ignores the fact that FPL
will be incurring substantial capital costs in the near future
in the nuclear function in order to operate these units into
their extended lives." Are you there?

A Yes.

Q If the company incurs additional capital costs, will not the associated plant have its own depreciation life and its own depreciation rates established?

A Yes, it will.

At the bottom of that page you say that the PSC

FLORIDA PUBLIC SERVICE COMMISSION

approved consolidation of the Property Retirement Unit Catalog.
Would you explain what you mean there?

A Right. On Page 7, Line 21, I talk about the consolidation of the Property Retirement Unit Catalog. What that is is a listing of retirement units.

so, for example, you would have a nuclear facility, a nuclear plant, and that would consist of thousands of so-called retirement units. And the distinction there is that if I add a retirement unit, I record it as new capital. If I retire a retirement unit, I would retire that, charge it to accumulated depreciation under the group life system.

The consolidation of that was an attempt to look at the and align the property retirement units with how they might manage those particular assets. So we consolidated those. We took some smaller units which have shorter lives and consolidated them, say, into a system or a larger unit that would in most cases have a longer life. So you can obviously see that that would have the effect of appearing to extend the life of the property units because I've removed some of the lower cost, I'm sorry, some of the shorter-lived assets. So, I mean, that's basically all it is. It's how we account for it.

Now the practical affect of that would be that if I have something as a retirement unit, if I replace it, it's capital. If it's less than a retirement unit, I would expense it.

Now I will go ahead and add that one of the things now we're looking -- we have been looking at the results of having made those consolidations, and I'm currently, I guess a simple way of saying it, getting pushed back from the nuclear people who are saying that you've gone beyond our operating practices.

So we're -- you're having me account for something that I treat as a capital asset from an operational perspective as if it were expense so that they are pushing me to break down some of these, not go back as far as we were, but to break some of these down, which will have exactly the opposite effect.

Q In terms of the relative impacts, what impact did the consolidation have relative to the extension of the licenses for the nuclear units?

A It had nothing -- it had no change on the overall life of the unit. But in particular asset categories, it would have made the expected life longer.

Perhaps a way of putting it in perspective would be to say that, that the consolidation of those units added about \$300 million to the theoretical reserve surplus. And I would expect that the, breaking these units back out a bit will have an effect, I don't know that it will be that large, I have no idea how much of an effect it would be. My main objective is, in breaking these units back down is to, is to finally find the point at which my accounting is consistent with their

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operational practices.

Q At Page, Pages 8 and 9, beginning at Line 21, you discuss the PSC's rules governing depreciation, and you say, "These rules are very specific about keeping plant and reserve balances separated by FERC function and do not allow utilities to transfer reserves between account or subaccount without their prior approval."

You're referring there to the Florida Commission, are you not, without the Florida Commission's prior approval?

- A That is correct.
- Q And you don't dispute that the Commission in a given situation could approve such a transfer, if it's, if it, if it concluded that the transfer was warranted?
- A I would not. The Commission has the power to do what they, I guess, choose to do.
- Q So these rules are not absolute and the Commission can decide to depart from the rules in a given situation.
 - A Yes. I would, I would agree with that.

But I would also ask you to turn the page and look at the next page because I think the Commission's view on it has been articulated quite well in the quotes on Page 9 of my testimony.

Q Well, you've anticipated my next question. And the quoted material says, "We will not consider reserve transfers between functions because they may result in pricing issues.

FLORIDA PUBLIC SERVICE COMMISSION

Snavely King Life Study

Transmission, Distribution, and General Plant

Study updated based on Updated Company Data and Parameters through 2004

Florida Power & Light Company Snavely King Life Study Transmission, Distribution, and General Plant

Description of Analysis Method

The actuarial model requires determining the vintage of all additions, retirements, transfers, adjustments, etc. of plant equipment. This information was retrieved from the data submitted by FPL.

The actuarial data was calculated by first determining the Observed Life Table which includes exposures, retirements, retirement ratio, survival ratio and cumulative survivors. This summary of historical mortality data provides the experience bands for the plant data. The cumulative survivors is plotted and fitted against the 31 lowa curves to determine the best curve and life fit of the plant data.

The results are analyzed and compared with the results submitted by FPL. If the result of FPL is in question (due to various factors including data responses, company study, actuarial data, industry statistics and other related information), then additional calculations are performed to determine the average remaining life. The method chosen was the BG/VG (broad group/vintage group) methodology.

The average remaining life is then used as a factor in calculating the rate for the account.

This Update:

The OLT's and the alternative/Company Limits were used.

Actuarial data from the Company was assumed for the creation of the OLT's in this analysis because the 2004 revisions were not provided from the Company.

SK Analysis of Proposed Lifes and Survivor Curves Transmission, Distribution, and General Plant Summary

Account

Account	Adjusted Plant	Current	Proposed	Data Best Fit	-	ARL	Notes
	Balance 2005	Curve Life	Curve Life	Curve Life	•		
Transmission Plant	1/	1/	1/	2,4/		3/	
350.2 Easements	\$133,920,710	S4.0 - 50.0	S4.0 - 50.0	S4 - 76.0	*	55.74	Company's T-Cut to early at 22.5
352.0 Structures & Improvements	63,855,052	S4.0 - 47.0	S4.0 - 47.0	S1.5 - 60.0	*	47.68	Company's result is not reasonable
357.0 Underground Conduit	42,757,815	S3.0 - 46.0	S3.0 - 46.0	R5 - 60.0	*		T-Cut 55.5 excludes no exposures/activity
358.0 Underground Conductors & Devices	49,886,988	S3.0 - 35.0	\$3.0 - 35.0	R2 - 45.0	*	29.10	Company's T-Cut to early at 20.5
359.0 Roads & Trails	74,086,516	SQ - 50.0	SQ - 50.0	R4 - 71.0	*	55.19	Very low retirements T-Cut 51.5 excludes no exposures
Distribution Plant - Depreciable							
361.0 Structures and Improvements	118,409,993	L3.0 - 45	L3.0 - 45.0	R3 - 60.0	*	48.39	Company's T-Cut to early at 22.5
366.6 Underground Conduit, Duct System	977,490,387	S3.0 - 48	S3.0 - 48.0	S1.5 - 70.0	*	60.08	Company's T-Cut to early at 38.5
366.7 Underground Conduit, Direct Buried	41,085,721	S3.0 - 38	S3.0 - 41.0	L4 - 45.0	*	31.76	Negative exposures and retirements after 33.5
369.7 Services, Underground	548,585,882	R2.0 - 34	R2.0 - 34.0	40 - R4	*	28.75	T-Cut at 42.5 for insignificant aged data
General Plant - Depreciable							
397.8 Communications Equipment - Fiber Optics	7,862,228	R2.0 - 20	L0.0 - 10.0	R3 - 21.0	*	16.42	Large early rets updated in this analysis because they were due to unusual sales and should be considered abnormal retirements

^{1/} Company Schedule II TDG Depr Studies - 2005 estimated depreciable adjusted balance

^{2/} SK calculated using update 2004 Company Observed Life Tables and Company Specified Range

^{3/} Average Remaining Life - SK calculated with 2004 Survivor Data

^{4/} Based on observations of Company depreciation data, Company depreciation study, Company responses to questions, and Snavely King analysis

^{*} Snavely King Disagreement with Company Proposed Life and Curve

350.2 - Easements

Observed Life Table Results Florida Power & Light Company

Account: 350.2 - Easements

Account:	350.2 - Easeme						
Age Exposures		Retirements	Retirement	Survivor	Cumulative		
			Ratio (%)	Ratio (%)	Survivors		
BAND		1941 - 2004		ļ	1 2000		
0			L	ļ	1.0000		
0.5			<u> </u>	}	0.9996		
1.5			ļ	 	0.9995		
2.5			ļ	<u> </u>	0.9994		
3.5			ļ	<u> </u>	0.9994		
4.5			ļ		0.9994		
5.5				ļ	0.9994		
6.5				ļ	0.9993 0.9992		
7.5				<u> </u>			
8.5		ļ		 	0.9992		
9.5				ļ	0.9990		
10.5			ļ	 	0.9989		
11.5				 	0.9987		
12.5		ļ	ļ	 	0.9986		
13.5		ļ	 	 	0.9986		
14.5		}		 	0.9986		
15.5		ļ	 	 	0.9987		
16.5		 	 	 	0.9990		
17.5		 	 	 	0.9988		
18.5		 	 	 	0.9986		
19.5		 	 	 	0.9986		
20.5		 	 	 	0.9986		
21.5		 		 	0.9985		
22.5		 	ļ	 	0.9985		
23.5			 	 	0.9982		
24.5 25.5		 	 	 	0.9982		
26.5			 	 	0.9982		
27.5			 	 	0.9982		
28.5		 	 	 	0.9982		
29.5		 	 	 	0.9982		
30.5		 	 		0.9980		
31.5		 	 	 	0.9980		
32.5		 	 	 	0.9980		
33.5		 	1	1	0.9979		
34.5			 	 	0.9979		
35.5		 	1	†	0.9973		
36.5		1	1	1	0.9974		
37.5			 	 	0.9974		
38.5			1	1	0.9971		
39.5		1	 	1	0.9974		
40.5		1	1	1	0.9975		
41.5		1	†	1	0.9972		
42.5		 	1		0.9971		
42.5	2	L		1	0.997		

Observed Life Table Results Florida Power & Light Company

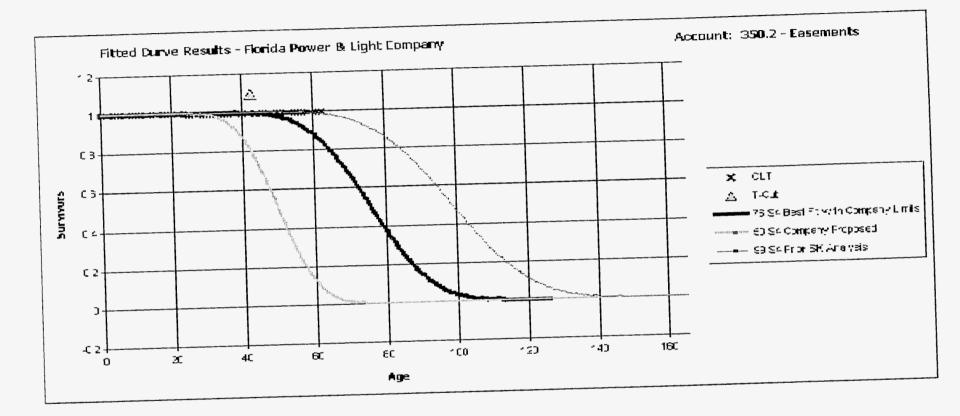
Account: Age	Exposures	Retirements	Retirement Ratio (%)	Survivor Ratio (%)	Cumulative Survivors
43.5					0.9971
44.5		-			0.9971
		-	 	1	0.9971
45.5			1		0.9971
46.5		 			0.9971
47.5		 	 	 	0.9971
48.5				 	0.9971
49.5			 	+	0.9971
50.5			 		0.9971
51.5			 		0.9971
52.5			 		0.9971
53.5			 		0.9971
54.5	5]				0.9971
55.	5		<u> </u>		0.9971
56.	5		<u> </u>		
57.	5				0.9971
58.	5				0.997
59.	5				0.997
60.	5				0.997
61.			1		0.997
62.		1			0.997

Best Fit Curve Results Florida Power & Light Company Account: 350.2 - Easements

Curve	Life	Sum of
		Squared
		Differences
BAND	1941 - 2004	
S4	76.0	10,000.761
R5	72.0	10,000.783
L5	70.0	10,000.890
S5	61.0	10,000.913
S6	53.0	10,001.016
SQ	50.0	10,001.192
L4	80.0	10,006.069
S3	80.0	10,017.835
R4	80.0	10,023.273
L3	80.0	10,128.639
S2	80.0	10,226.157
R3	80.0	10,280.345
S1.5	80.0	10,608.700
R2.5	80.0	10,734.171
L2	80.0	10,889.153
S1	80.0	11,193.658
R2	80.0	11,415.894
L1.5	80.0	12,051.967
S0.5	80.0	12,277.551
R1.5	80.0	12,675.615
L1	80.0	13,725.107
S0	80.0	13,751.157
R1	80.0	14,351.153
L0.5	80.0	16,049.758
S-0.5	80.0	16,501.394
R0.5	80.0	16,934.974
LO	80.0	19,023.242
01	80.0	20,132.039
O2	80.0	22,833.862
O3	80.0	35,231.796
O4	80.0	52,513.807

Analytical Parameters

OLT Placement Band: 1941 - 2004
OLT Experience Band: 1941 - 2004
Minimum Life Parameter: 50
Maximum Life Parameter: 80
Life Increment Parameter: 1
Max Age (T-Cut): 42.5



Analytical Parameters

1941 - 2004
1941 - 2004
50
80
1
42.5

Florida Power & Light Company Electric Plant In Service Geometric Mean ไม่เกover Analysis

Account 350.2 - Easements

	3 Year Band													
Year	BOY Plant Balance	Avg. Plant <u>Balance</u> b≈(a+(a+1))/2	Single Year Additions	Single Year Retirements d	Addition Ratio e = c/b	Retirement <u>Ratio</u> f = d/o	Geometric Mean <u>Life Estimate</u> g = 1/sqrt(e*f)	3 Year <u>Band</u> ' h	Avg. Plant <u>Balance</u> <u>İ</u>	Additions I	Retirements k	Addition Ratio	Retirement <u>Ratio</u> m = k/i	Geometric Mean .ife Estimat = 1/sqrt(I*rr
	_													
1941	-	125	250	-	2.00000	-	-							
1942	250	9,747 32,591	18,994 34,808	8,115	1.94870 1.06803	0.24899	1.94	1941-43	42,463	54,052	8,115	1.27292	0.19110	2.03
1943 1944	19,244 45,937	48,857	5,964	125	0.12207	0.00256	56.59	1942-44	91,194	59,766	8,240	0.65537	0.09035	4.11
1945	51,776	52,694	1,835	-	0.03483	2.00250	-	1943-45	134,141	42,607	8,240	0.31763	0.06143	7.16
1946	53,611	56,989	7,115	360	0,12485	0.00632	35.60	1944-46	158,539	14,914	485	0.09407	0.00306	58.94
1947	60,366	65,893	11,930	877	0.18105	0,01331	20.37	1945-47	175,576	20,880	1,237	0.11893	0.00704	34.55
1948	71,420	90,857	38,875	-	0.42787	-	-	1946-48	213,739	57,920	1,237	0.27099	0.00579	25.25
1949	110,295	111,672	2,755	•	0.02467	-	-	1947-49	268,422	53,560	877	0.19954	0.00327	39.17
1950	113,049	118,873	11,648		0.09798	-	-	1948-50	321,403	53,278		0.16577		-
1951	124,697	235,510	246,270 630,095	24,645	1.04569 0.95271	0.10465	3.02	1949-51 1950-52	466,055 1,015,753	260,673 888,013	24,645 24,645	0.55932 0.87424	0.05288 0.02426	5.81 6.87
1952 1953	346,322 976,417	661,370 1,306,256	659,678	•	0.50501	-		1951-53	2,203,136	1,536,043	24,645	0.69721	0.02420	11.32
1953	1,636,095	2,087,076	901,962	-	0.43217		-	1952-54	4,054,702	2,191,735	24,045	0.54054	0.01118	
1955	2,538,057	3,189,627	1,303,139		0.40856		_	1953-55	6,582,959	2,864,779	-	0.43518	-	-
1956	3,841,196	4,098,918	515,443	•	0.12575	-	-	1954-56	9,375,621	2,720,545	-	0.29017	-	-
1957	4,356,640	5,231,572	1,749,865		0.33448	-	•	1955-57	12,520,117	3,568,448	-	0.28502	-	-
1958	6,106,505	6,972,426	1,731,843	*	0.24838	-	-	1956-58	16,302,917	3,997,152	-	0.24518	-	-
1959	7,838,348	8,175,934	675,172		0.08258	-	-	1957-59	20,379,933	4,156,881	-	0.20397	-	-
1960	8,513,520	10,393,446	3,759,852	•	0.36175	-	-	1958-60	25,541,807	6,166,867	•	0.24144	-	-
1961	12,273,372	13,424,765	2,302,786	11,037	0.17153 0.25455	0.00066	77.09	1959-61 1960-62	31,994,146 40,513,753	6,737,811 10,312,441	11,037	0.21060 0.25454	0.00027	120.09
1962	14,576,158	16,695,542 19,534,597	4,249,803 1,440,148	803	0.23433	0.00004	574.44	1961-63	49,654,904	7,992,738	11,840	0.25454	0.00021	161.41
1963 1964	18,814,925 20,254,270	23,921,606	7,339,982	5,309	0.30683	0.00004	121.18	1962-64	60,151,745	13,029,934	17,149	0.21662	0.00024	127.25
1965	27,588,943	28,377,004	1,586,526	10,403	0.05591	0.00037	220.88	1963-65	71,833,208	10,366,656	16,515	0.14432	0.00023	173,61
1966	29,165,066	31,159,162	3,996,495	8,303	0.12826	0.00027	171.05	1964-66	83,457,773	12,923,003	24,015	0.15484	0.00029	149.81
1967	33,153,258	34,693,667	3,080,818	-	0.08880		-	1965-67	94,229,833	8,663,839	18,706	0.09194	0.00020	234.07
1968	36,234,076	36,829,094	1,190,160	125	0.03232	0.00000	3,019.49	1966-68	102,681,923	8,267,473	8,428	0.08052	80000.0	389.00
1969	37,424,111	41,579,402	8,311,359	778	0.19989	0.00002	517.16	1967-69	113,102,162	12,582,337	903	0.11125	0.00001	1,061.23
1970	45,734,692	49,860,213	8,251,037	(4)	0.16548	(0.00000)	-	1968-70	128,268,708	17,752,556	899	0.13840	0.00001	1,015.49
1971	53,985,733	54,156,997	353,525	10,997	0.00653	0.00020 0.00020	868.58 437.93	1969-71 1970-72	145,596,612	16,915,921 10,075,010	11,771 21,743	0.11618 0.06333	0,00008 0,00014	326,29 339,88
1972	54,328,261	55,058,111 58,106,561	1,470,449 4,654,926	10,750 17,723	0.02671 0.08011	0.00020	202.30	1971-73	159,075,321 167,321,669	6,478,899	39,470	0.00333	0.00024	330.88
1973 1974	55,787,960 60,425,163	61,718,475	2,605,494	18,869	0.04222	0.00031	278.35	1972-74	174,883,147	8,730,868	47,342	0.04992	0.00024	272.02
1975	63,011,787	66,427,940	6,833,164	859	0.10287	0.00001	867.05	1973-75	186,252,976	14,093,584	37,452	0.07567	0.00020	256.36
1976	69,844,092	75,374,535	11,061,205	320	0.14675	0.00000	1,266.92	1974-76	203,520,949	20,499,863	20,048	0.10073	0.00010	317.46
1977	80,904,977	82,010,266	2,225,267	14,688	0.02713	0.00018	453.62	1975-77	223,812,740	20,119,636	15,867	0.08989	0.00007	396.12
1978	83,115,555	83,991,385	1,754,483	2,824	0.02089	0.00003	1,193.24	1976-78	241,376,186	15,040,955	17,832	0.06231	0.00007	466.07
1979	84,867,214	85,841,229	1,948,127	98	0.02269	0.00000	6,212.61	1977-79	251,842,880	5,927,877	17,610	0.02354	0.00007	779.46
1980	86,815,243	91,339,267	9,105,630	57,583	0.09969	0.00063	126.14 757.12	1978-80 1979-81	261,171,881	12,808,240	60,505	0.04904 0.04573	0.00023	296.68
1981	95,863,291	96,591,112 103,970,305	1,466,739 13,305,521	11,097 2,779	0.01519 0.12797	0.00011	540.73	1980-82	273,771,608 291,900,684	12,520,496 23,877,890	68,777 71,458	0.04573	0.00025 0.00024	295.02 223.47
1982 1983	97,318,934 110,621,676	118,352,643	15,447,771	(14,162)	0.12797	(0.00012)	340.73	1981-83	318,914,059	30,220,032	(287)	0.09476	(0.00024	
1984	126,083,609	141,425,936	30,692,882	8,228	0.21702	0.00006	281.42	1982-84	363,748,883	59,446,174	(3,156)	0.16343	(0.00001)	
1985	156,768,263	161,020,600	8,499,478	(5,197)	0.05279	(0.00003)		1983-85	420,799,179	54,640,131	(11,131)	0.12985	(0.00003	
1986	165,272,938	166,782,904	3,044,341	24,408	0.01825	0.00015	611.85	1984-86	469,229,441	42,236,700	27,439	0.09001	0.00006	
1987	168,292,871	177,609,182	18,632,621	-	0.10491	-	~	1985-87	505,412,687	30,176,440	19,211	0.05971	0.00004	663.81
1988	186,925,492	190,651,577	7,440,728	(11,441)	0.03903	(0.00006)		1986-88	535,043,663	29,117,690	12,966	0.05442	0.00002	
1989	194,377,661	198,674,159	8,593,160	165	0.04325	0.00000	5,277.18	1987-89	566,934,917	34,666,509	(11,276)	0.06115	(0.00002	
1990	202,970,656	216,111,625	26,281,960	24	0.12161	0.00000	8,631.87	1988-90	605,437,360	42,315,848	(11,252)	0.06989	(0.00002)	
1991	229,252,593	229,692,849	881,511	998	0.00384 0.00275	0.00000	7,743.47	1989-91 1990-92	644,478,633	35,756,631 27,796,973	1,187 1,022	0.05548	0.00000	
1992	230,133,105	230,449,856 244,111,354	633,502 26,689,492		0.10933			1990-92	676,254,330 704,254,059	28,204,505	998	0.04110	0.00000	
1993 1994	230,766,608 257,456,100	266,035,873	17,160,732	1,185	0.06451	0,00000	1,865.20	1992-94	740,597,084	44,483,727	1,185	0.06006	0.00000	
1994	274,615,647	277,100,701	4,968,993	(1,115)	0.01793	(0,00000)	.,555.20	1993-95	787,247,928	48,819,218	70	0.06201	0.00000	
1996	279,585,755	287,387,729	15,607,081	3,133	0.05431	0.00001	1,299.65	1994-96	830,524,303	37,736,806	3,203	0.04544	0.00000	
1997	295,189,703	298,324,275	6,277,479	8,335	0.02104	0.00003	1,304.20	1995-97	862,812,705	26,853,552	10,353	0.03112	0.00001	1,636.41
1998	301,458,847	302,454,670	1,991,647	-	0.00658	-	-	1996-98	888,166,674	23,876,207	11,468	0.02688	0.00001	1,697.34
1999	303,450,494	305,302,048	3,706,694	3,586	0.01214	0.00001	2,648.15	1997-99	906,080,993	11,975,820	11,921	0.01322	0.00001	
2000	307,153,602	310,655,568	7,028,048	24,115	0.02262	0.00008	754.60	1998-00	918,412,286	12,726,389	27,701	0.01386	0.00003	
2001	314,157,534	315,477,999	2,640,929	400.005	0,00837	0.00000	260.52	1999-01	931,435,615	13,375,671	27,701	0.01436	0.00003	
2002	316,798,463	319,789,320 324,555,462	6,104,349 3,552,857	122,635 2,287	0,01909 0,01095	0.00038 0.00001	369.60 3,600.54	2000-02 2001-03	945,922,887 959,822,781	15,773,325 12,298,135	146,751 124,922	0.01668 0.01281	0.00016 0.00013	621.73 774.38
2003	322,780,177 326,330,747	387,563,333	122,465,171	2,287	0.01095	0.00001	3,000.34	2001-03	1,031,908,114	132,122,377	124,922	0.01281	0.00013	
2004	320,330,747	201,203,333	122,403,171	_	0.01038	•	•	2002-04	1,001,000,114	.04,144,011	124,522	0.12004	0.00012	2,54,00

Data Source:

1941-2004 6,498,733,370 6,723,131,329 449,182,564

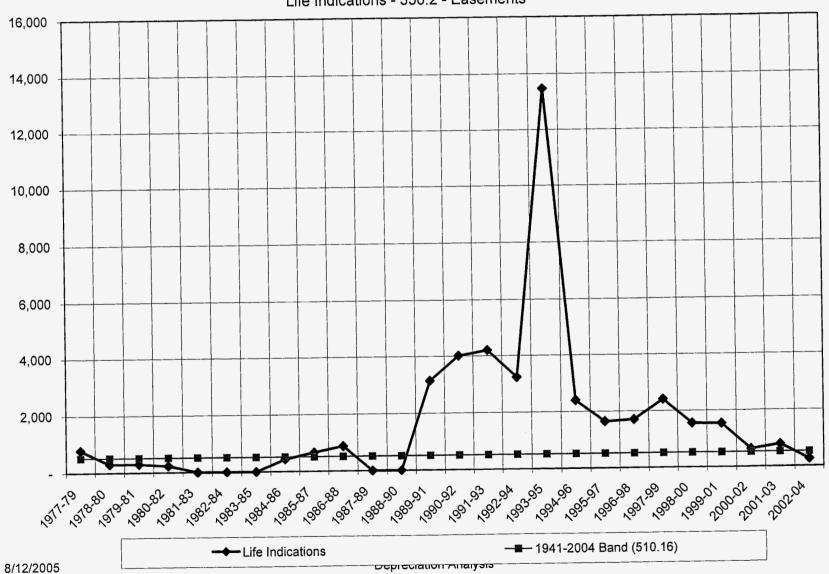
386,645

0.06681

0.00006

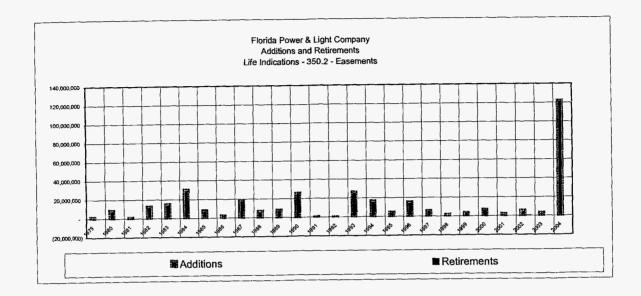
510.16

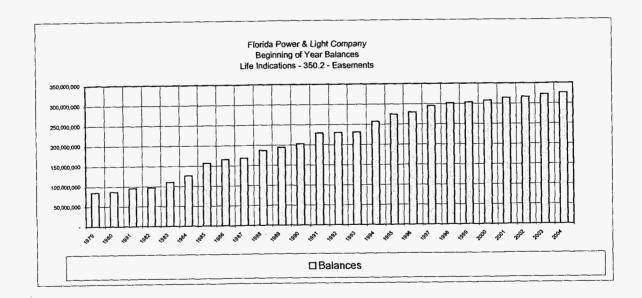
Florida Power & Light Company Geometric Mean 3 Year Rolling Band Analysis Life Indications - 350.2 - Easements



Southern California Edison Company Electric Plant In Service Additions, Retirements and Balances

Account 350.2 - Easements





350.2 - Easements

Calculation of Remaining Life Based Upon Broad Group/Vintage Group Procedures Related to Original Cost as of December 31, 2004

Survivor Curve .. IOWA:

76 S4

		Surviving	ASL	RL		
<u>Year</u>	Age	Investment	<u>Life</u>	<u>Life</u>	<u>Weights</u>	<u>Weights</u>
(1)	(2)	(3)	(4)	(5)	(6)=(3)/(4)	(7)=(6)*(5)
• •						
2004	0.5	450,416	76.00	75.50	5,927	447,442
2003	1.5	1,563,018	76.00	74.50	20,566	1,532,133
2002	2.5	3,008,605	76.00	73.50	39,587	2,909,570
2001	3.5	970,729	76.00	72.50	12,773	926,003
2000	4.5	3,503,412	76.00	71.50	46,098	3,295,894
1999	5.5	1,828,507	76.00	70.50	24,059	1,696,140
1998	6.5	240,014	76.00	69.50	3,158	219,481
1997	7.5	3,147,863	76.00	68.50	41,419	2,837,147
1996	8.5	7,752,876	76.00	67.50	102,012	6,885,602
1995	9.5	2,465,264	76.00	66.50	32,438	2,157,050
1994	10.5	4,151,359	76.00	65.50	54,623	3,577,721
1993	11.5	8,286,164	76.00	64.50	109,028	7,032,149
1992	12.5	485,788	76.00	63.50	6,392	405,878
1991	13.5	33,491	76.00	62.50	441	27,541
1990	14.5	12,737,175	76.00	61.50	167,594	10,306,767
1989	15.5	2,508,200	76.00	60.50	33,003	1,996,602
1988	16.5	1,353,857	76.00	59.50	17,814	1,059,897
1987	17.5	9,541,804	76.00	58.50	125,550	7,344,461
1986	18.5	716,982	76.00	57.50	9,434	542,437
1985	19.5	917,828	76.00	56.50	12,077	682,312
1984	20.5	7,869,140	76.00	55.50	103,541	5,746,364
1983	21.5	6,261,225	76.00	54.50	82,385	4,489,815
1982	22.5	5,333,619	76.00	53.50	70,179	3,754,468
1981	23.5	194,407	76.00	52.50	2,558	134,290
1980	24.5	2,982,566	76.00	51.50	39,244	2,021,018
1979	25.5	987,970	76.00	50.50	13,000	656,460
1978	26.5	691,913	76.00	49.50	9,104	450,642
1977	27.5	940,279	76.00	48.50	12,372	600,033
1976	28.5	4,995,434	76.00	47.50	65,729	3,122,104
1975	29.5	1,398,326	76.00	46.50	18,399	855,555
1974	30.5	600,178	76.00	45.50	7,897	359,326
1973	31.5	698,321	76.00	44.50	9,188	408,909
1972	32.5	332,358	76.00	43.50	4,373	190,253
1971	33.5	129,205	76.00	42.51	1,700	72,266
1970	34.5	3,829,295	76.00	41.51	50,385	2,091,623

Snavely King Majoros O'Connor & Lee, Inc.
Depreciation Analysis

350.2 - Easements

Calculation of Remaining Life Based Upon Broad Group/Vintage Group Procedures Related to Original Cost as of December 31, 2004

Survivor Curve .. IOWA:

76

S4

		Surviving	Service	Remaining	ASL	RL
<u>Year</u>	<u>Age</u>	Investment	Life	<u>Life</u>	<u>Weights</u>	<u>Weights</u>
(1)	(2)	(3)	(4)	(5)	(6)=(3)/(4)	(7)=(6)*(5)
1969	35.5	4,096,488	76.00	40.52	53,901	2,183,989
1968	36.5	361,863	76.00	39.53	4,761	188,199
1967	37.5	1,052,717	76.00	38.54	13,852	533,797
1966	38.5	1,855,575	76.00	37.55	24,415	916,820
1965	39.5	740,567	76.00	36.57	9,744	356,331
1964	40.5	3,608,408	76.00	35.59	47,479	1,689,810
1963	41.5	345,040	76.00	34.62	4,540	157,168
1962	42.5	978,092	76.00	33.65	12,870	433,091
1961	43.5	1,001,876	76.00	32.69	13,183	430,992
1960	44.5	1,757,739	76.00	31.74	23,128	734,189
1959	45.5	300,340	76.00	30.80	3,952	121,731
1958	46.5	550,649	76.00	29.87	7,245	216,451
1957	47.5	789,607	76.00	28.96	10,390	300,852
1956	48.5	199,789	76.00	28.05	2,629	73,744
1955	49.5	645,900	76.00	27.16	8,499	230,838
1954	50.5	443,739	76.00	26.29	5,839	153,484
1953	51.5	334,990	76.00	25.43	4,408	112,082
1952	52.5	305,715	76.00	24.59	4,023	98,901
1951	53.5	135,846	76.00	23.76	1,787	42,478
1950	54.5	3,202	76.00	22.96	42	967
1949	55.5	631	76.00	22.17	8	184
1948	56.5	13,469	76.00	21.41	177	3,795
1947	57.5	5,740	76.00	20.67	76	1,561
1946	58.5	3,558	76.00	19.95	47	934
1945	59.5	689	76.00	19.25	9	174
1944	60.5	2,486	76.00	18.57	33	607
1943	61.5	14,023	76.00	17.91	185	3,305
1942	62.5	8,841	76.00	17.28	116	2,010
1941	63.5	0	76.00	16.66	0	0
		122,465,171			1,611,384	89,823,835
		, .				
VERAGE S						76.00
VERAGE R	EMAININ	G LIFE				55.74

Snavely King Majoros O'Connor & Lee, Inc. Depreciation Analysis

8/12/2005

352 - Structures & Improvements

Observed Life Table Results

Florida Power & Light Company Account: 352 - Structures & Improvements

Account: Age	Exposures	es & Improvem Retirements	Retirement	Survivor	Cumulative
Age	LXPOSUIO		Ratio (%)	Ratio (%)	Survivors
BAND		1941 - 2004			
0			 		1.0000
0.5		 	 		0.9997
1.5			 		0.9996
2.5			 		0.9991
3.5			<u> </u>		0.9986
4.5			 		0.9979
5.5			 		0.9968
6.5			 		0.9950
7.5			 		0.9928
8.5			1		0.9900
9.5		_			0.9879
10.5			1		0.9862
11.5					0.9852
12.5					0.9832
13.5		_			0.9803
14.5		_			0.9786
15.5					0.9761
16.5					0.9759
17.5		+		1	0.9737
18.5					0.9712
19.5		1			0.9692
20.5			1		0.9577
21.5			1		0.9651
22.5					0.9623
23.5					0.9591
24.5			1		0.9538
25.5					0.9519
26.5					0.9512
27.5					0.9485
28.5					0.9424
29.5					0.9423
30.5					0.9368
31.5					0.9358
32.5					0.9248
33.5					0.9185
34.5					0.9138
35.5					0.9083
36.					0.8896
37.					0.8571
38.					0.8684
39.					0.8516
40.					0.8318
41.					0.8313
42.					0.7941

Observed Life Table Results Florida Power & Light Company
Account: 352 - Structures & Improvements

Age	Exposures	Retirements	Retirement Ratio (%)	Survivor Ratio (%)	Cumulative Survivors
43.5					0.6704
44.5					0.6337
45.5					0.6296
46.5					0.6296
47.5					0.6208
48.5					0.6187
49.5					0.6176
50.5					0.6170
51.5					0.6169
52.5					0.6169
53.5					0.6055
54.5					0.6055
55.5					0.6055
56.5					0.6055
57.5					0.6055
58.5					0.6055
59.5					0.5673
60.5					0.4869
61.5					0.4869
62.5					0.4869

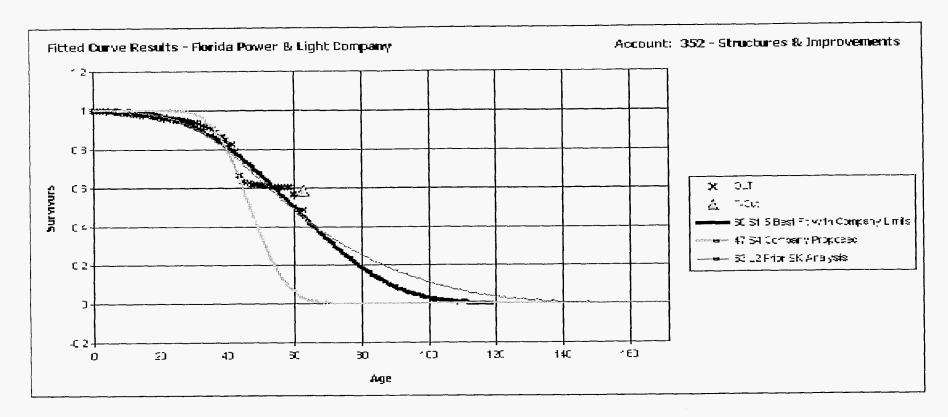
Best Fit Curve Results Florida Power & Light Company

Account: 352 - Structures & Improvements

Curve	Life	Sum of
		Squared
		Differences
BAND	1941 - 2004	
S1.5	60.0	10,996.300
S2	60.0	11,151.190
R2.5	58.0	11,249.274
R2	60.0	11,335.282
S1	60.0	11,346.239
R3	57.0	11,612.101
L3	60.0	11,789.770
R1.5	60.0	12,049.036
L2	60.0	12,205.502
S0.5	60.0	12,270.138
S3	58.0	12,467.958
L1.5	60.0	13,443.332
R1	60.0	13,479.861
R4	57.0	13,584.141
S0	60.0	13,766.560
L4	59.0	14,368.762
L1	60.0	15,484.177
S4	57.0	16,006.609
R0.5	60.0	16,191.146
S-0.5	60.0	16,395.635
L0.5	60.0	18,079.454
L5	58.0	18,463.724
R5	58.0	18,720.626
01	60.0	19,981.135
S5	58.0	21,270.892
L0	60.0	21,395.794
O2	60.0	25,214.248
S6	59.0	27,040.020
SQ	60.0	41,963.469
O3	60.0	46,245.958
04	60.0	72,486.573

Analytical Parameters

OLT Placement Band: 1941 - 2004
OLT Experience Band: 1941 - 2004
Minimum Life Parameter: 40
Maximum Life Parameter: 60
Life Increment Parameter: 1
Max Age (T-Cut): 62.5



Analytical Parameters

OLT Placement Band: 1941 - 2004
OLT Experience Band: 1941 - 2004
Minimum Life Parameter: 40
Maximum Life Parameter: 60
Life Increment Parameter: 1
Max Age (T-Cut): 62.5

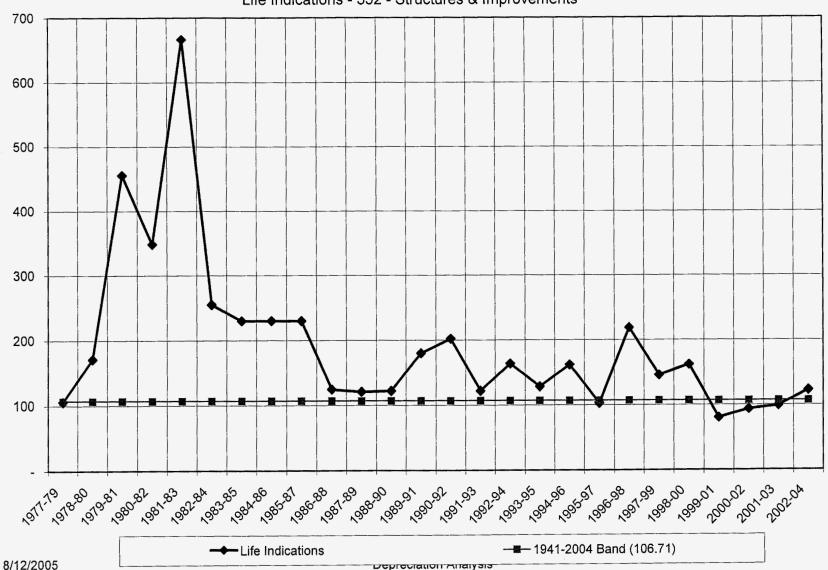
Florida Power & Light Company Electric Plant In Service Geometric Mean Turnover Analysis

Account 352 - Structures & Improvements

								;	3 Year Band					
Year	BOY Plant	Avg. Plant Balance	Single Year Additions	Single Year Retirements	Addition <u>Ratio</u>	Retirement Ratio	Geometric Mean <u>Life Estimate</u>	3 Year Band	Avg. Plant Balance	Additions	Retirements	Addition Ratio	Retirement Ratio	Geometric Mean ife Estimat
1 Cal	<u>a</u>	b=(a+(a+1))/2	C	ď	e = c/b	f = d/b	g = 1/sqrt(e*f)	h	1	i	<u>k</u>	l = j/i	m = k/i	= 1/sqrt(l*rr
4544		144,749	289,498		2.00000									
1941 1942	289,498	295,645	12,554	261	0.04246	88000.0	163.33							
1943	301,792	301,792	:					1941-43	742,186	302,053	261	0.40698	0.00035	83.59
1944	301,792	301,910 309,057	327 14,056	90	0.00108 0.04548	0.00030	1,759.23	1942-44 1943-45	899,347 912,758	12,881 14,383	351 90	0.01432 0.01576	0.00039	422.95 802.26
1945 1946	302,029 316,084	328,762	25,355	-	0.07712	-	-	1944-46	939,728	39,737	90	0.04229	0.00010	
1947	341,439	343,238	3,598	-	0.01048	-		1945-47	981,056	43,008	-	0.04384	•	-
1948	345,036	404,426	118,779	-	0.29370	-	-	1946-48	1,076,425	147,732	-	0.13724	-	•
1949	463,816	459,730	7,577	15,748	0.01648	0.03426	42.08	1947-49	1,207,394	129,954	15,748	0.10763	0.01304	26.69
1950	455,645	461,107	13,050	2,125 350	0.02830 0.02016	0.00451 0.00074	87.56 258.38	1948-50 1949-51	1,325,264 1,391,983	139,407 30,128	17,873 18,223	0.10519 0.02164	0.01349 0.01309	26.55 59.41
1951	466,570 475,720	471,145 490,384	9,500 29,327	350	0.02016	0.00074	258,38	1949-51	1,422,636	51,878	2,475	0.02164	0.01309	125.55
1952 1953	505,047	516,425	22,755		0.04406	_		1951-53	1,477,954	61,583	350	0,04167	0.00024	318.35
1954	527,803	550,353	45,101	-	0.08195	-	-	1952-54	1,557,162	97,184		0.06241		•
1955	572,904	600,483	55,500	340	0.09242	0.00057	138.23	1953-55	1,667,262	123,356	340	0.07399	0.00020	257.44
1956	628,063	651,571	47,015		0.07216		-	1954-56	1,802,408	147,616	340	0.08190	0.00019	254.42
1957	675,079	847,785	347,833	2,420 750	0.41028 0.25501	0.00285	29,22 78,19	1955-57 1956-58	2,099,840 2,868,553	450,348 693,010	2,760 3,170	0.21447 0.25969	0.00131	59.56 56.93
1958	1,020,491 1,317,903	1,169,197 1,335,605	298, 162 36, 186	782	0.23301	0.00059	251.08	1957-59	3,352,587	682,180	3,952	0.20348	0.00119	64.57
1959 1960	1,353,307	1,412,973	119,732	400	0.08474	0.00028	204.17	1958-60	3,917,775	454,080	1,932	0.11590	0.00049	132.27
1961	1,472,639	1,553,340	162,058	657	0.10433	0.00042	150.58	1959-61	4,301,918	317,976	1,839	0.07391	0.00043	177.92
1962	1,634,040	1,674,728	84,666	3,290	0.05055	0.00196	100.34	1960-62	4,641,041	366,456	4,347	0.07896	0.00094	116.29
1963	1,715,416	1,917,225	404,294	676	0.21087	0.00035	115.97	1961-63	5,145,293	651,018	4,623	0.12653	0.00090	93.79
1964	2,119,034	1,991,846 2,018,124	(254,377) 336,762	29,829	(0.12771) 0.16687	0.01478	20.14	1962-64 1963-65	5,583,799 5,927,195	234,583 486,679	3,966 30,505	0.04201 0.08211	0.00071 0.00515	183.07 48.65
1965 1966	1,864,658 2,171,591	2,410,201	477,222	29,029	0.19800	0.01476	20.74	1964-66	6,420,171	559,607	29,829	0.08211	0.00315	49.69
1967	2,648,812	2,755,344	217,812	4,749	0.07905	0.00172	85.67	1965-67	7,183,669	1,031,795	34,578	0.14363	0.00481	38.03
1968	2,861,875	3,000,232	276,714	•	0.09223	•	-	1966-68	8,165,777	971,748	4,749	0.11900	0.00058	120,20
1969	3,138,589	3,218,362	159,548	2	0.04957	0.00000	6,330.41	1967-69	8,973,938	654,074	4,751	0.07289	0.00053	160.99
1970	3,298,135	4,264,218	1,933,471 445,750	1,305 3,875	0.45342 0.08177	0.00031	84.89 131.16	1968-70 1969-71	10,482,812 12,933,819	2,369,733 2,538,769	1,307 5,182	0.22606 0.19629	0.00012 0.00040	188.39 112.77
1971 1972	5,230,301 5,672,176	5,451,238 6,455,162	1,567,635	1,662	0.24285	0.00071	126.46	1970-72	16,170,619	3,946,855	6,842	0.19629	0.00040	
1973	7,238,149	7,688,134	902,006	2,036	0.11732	0.00026	179.42	1971-73	19,594,534	2,915,390	7,573	0.14879	0.00039	
1974	8,138,119	8,716,034	1,156,650	820	0.13270	0.00009	283.02	1972-74	22,859,329	3,626,290	4,518	0.15864	0.00020	178,60
1975	9,293,948	9,984,753	1,386,585	4,976	0.13887	0.00050	120.21	1973-75	26,388,920	3,445,240	7,832	0.13056	0.00030	
1976	10,675,557	12,377,201	3,407,187	3,900	0.27528	0.00032	107.37	1974-76	31,077,987	5,950,421	9,696	0.19147	0.00031	129.38
1977	14,078,844	16,092,572 18,989,937	4,055,723 1,785,569	28,267 18,294	0.25202 0.09403	0.00176 0.00096	47.53 105.07	1975-77 1976-78	38,454,525 47,459,709	8,849,494 9,248,479	37,143 50.461	0.23013 0.19487	0,00097	67.07 69.47
1978 1979	18,106,299 19,873,575	21,610,233	3,457,705	(15,611)	0.16000	(0.00072)		1977-79	56,692,742	9,298,998	30,950	0.16402	0,00055	
1980	23,346,891	27,976,610	9,267,879	8,443	0.33127	0.00030	100.01	1978-80	68,576,780	14,511,154	11,126	0.21160	0.00016	
1981	32,606,328	32,779,515	356,050	9,675	0.01086	0.00030	558.49	1979-81	82,366,358	13,081,635	2,507	0.15882	0.00003	
1982	32,952,703	36,419,490	6,920,166	(13,410)	0.19001	(0.00037)		1980-82	97,175,615	16,544,095	4,709	0.17025	0.00005	348.17
1983	39,886,278	41,065,528 44,817,706	2,365,075 5,168,575	6,5 7 5 22,720	0,05759 0,11532	0,00016 0,00051	329.32 130.78	1981-83 1982-84	110,264,534 122,302,725	9,641,291 14,453,816	2,840 15,885	0.08744 0.11818	0,00003	666.36 255.24
1984 1985	42,244,779 47,390,634	48,045,066	1,317,813	8,949	0.02743	0.00037	442.43	1983-85	133,928,300	8,851,464	38,244	0.06609	0.00013	
1986	48,699,498	49,970,519	2,552,941	10,899	0.05109	0.00022	299.57	1984-86	142,833,291	9,039,329	42,568	0.06329	0.00030	
1987	51,241,540	51,695,382	975,213	67,529	0.01886	0.00131	201.45	1985-87	149,710,966	4,845,967	87,377	0.03237	0.00058	230.07
1988	52,149,223	57,173,654	10,090,060	41,199	0.17648	0.00072	88,68	1986-88	158,839,554	13,618,214	119,628	0.08574	0.00075	124.45
1989	62,198,084	63,217,270 64,552,715	2,084,062 724,042	45,691 91,523	0.03297 0.01122	0.00072 0.00142	204.86 250.76	1987-89 1988-90	172,086,305 184,943,638	13,149,335 12,898,165	154,420 178,414	0.07641	0.00090	120.77 121.92
1990 1991	64,236,455 64,868,974	65,457,726	1,320,157	142,655	0.02017	0.00142	150.84	1989-91	193,227,710	4,128,262	279,869	0.00974	0.00096	179.77
1992	66,046,477	66,803,070	1,543,648	30,461	0.02311	0.00046	308.07	1990-92	196,813,510	3,587,848	264,639	0.01823	0.00134	201.98
1993	67,559,664	71,886,776	8,723,791	69,565	0.12135	0.00097	92.28	1991-93	204,147,572	11,587,596	242,681	0.05676	0.00119	121.74
1994	76,213,889	76,645,719	918,673	55,014	0.01199	0.00072	340.93	1992-94	215,335,565	11,186,112	155,040	0.05195	0.00072	
1995	77,077,548	83,437,119	12,740,829	21,688	0.15270	0.00026	158.73	1993-95	231,969,614	22,383,293	146,267	0.09649	0.00063	128.20
1996	89,796,690	90,238,207	970,378 1,905,942	87,344 315,779	0.01075 0.02084	0.00097 0.00345	309.96 117.91	1994-96 1995-97	250,321,045 265,150,133	14,629,881 15,617,150	164,045 424,810	0.05844	0.00066 0.00160	161.58 102.94
1997 1998	90,679,725 92,269,888	91,474,806 92,809,456	1,905,942	(5,172)	0.02084	(0.00006)		1995-97	274,522,470	3,950,286	397,951	0.05690	0.00160	218.95
1999	93,349,025	95,662,285	4,791,576	165,056	0.05009	0.00173	107.57	1997-99	279,946,547	7,771,483	475,663	0.02776	0.00170	145.60
2000	97,975,544	100,648,737	5,468,183	121,798	0.05433	0.00121	123.33	1998-00	289,120,478	11,333,724	281,682	0.03920	0.00097	161.81
2001	103,321,929	111,169,958	15,965,142	269,084	0.14361	0.00242	53.64	1999-01	307,480,980	26,224,900	555,938	0.08529	0.00181	80.53
2002	119,017,987	121,910,139	5,857,647	73,344	0.04805	0.00060	185.99	2000-02	333,728,834	27,290,972	464,226	0.08178	0.00139	93.76
2003 2004	124,802,291 134,460,322	129,631,306 164,042,458	9,738,667 59,164,271	80,636	0.07513 0.36066	0.00062	146.28	2001-03 2002-04	362,711,404 415,583,903	31,561,456 74,760,586	423,064 153,980	0.08702 0.17989	0.00117 0.00037	99.26 122.49
2004	134,400,322	104,042,400						2002 34	. 10,000,000	1,100,000	100,000	0.11.000	0.00007	ILL. TO
1941-2004	1,926,284,141	2,023,096,437	195,463,631	1,839,038	0.09662	0.00091	106.71							

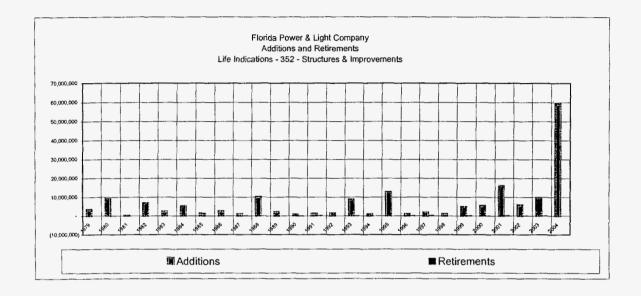
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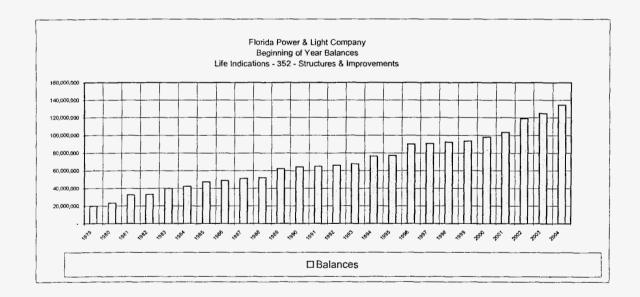
Florida Power & Light Company Geometric Mean 3 Year Rolling Band Analysis Life Indications - 352 - Structures & Improvements



Southern California Edison Company Electric Plant In Service Additions, Retirements and Balances

Account 352 - Structures & Improvements





352 - Structures & Improvements

Calculation of Remaining Life Based Upon Broad Group/Vintage Group Procedures Related to Original Cost as of December 31, 2004

Survivor Curve .. IOWA:

60

\$1.5

			Average			
		Surviving	Service	Remaining	ASL	RŁ.
<u>Year</u>	<u>Age</u>	<u>Investment</u>	<u>Life</u>	<u>Life</u>	<u>Weights</u>	<u>Weights</u>
(1)	(2)	(3)	(4)	(5)	(6)=(3)/(4)	(7)=(6)*(5)
2004	0.5	2,366,490	60.00	59.50	39,441	2,346,665
2004	1.5	4,107,495	60.00	58.50	68,458	4,004,698
2002	2.5	2,827,149	60.00	57.50	47,119	2,709,420
2001	3.5	7,214,731	60.00	56.51	120,246	6,794,807
2000	4.5	2,560,965	60.00	55.52	42,683	2,369,671
1999	5.5	2,161,271	60.00	54.53	36,021	1,964,356
1998	6.5	842,512	60.00	53.55	14,042	752,001
1997	7.5	669,107	60.00	52.58	11,152	586,378
1996	8.5	607,326	60.00	51.62	10,122	522,458
1995	9.5	5,774,063	60.00	50.66	96,234	4,874,972
1994	10.5	802,521	60.00	49.71	13,375	664,853
1993	11.5	3,935,734	60.00	48.77	65,596	3,198,818
1992	12.5	767,469	60.00	47.83	12,791	611,846
1991	13.5	513,312	60.00	46.91	8,555	401,337
1990	14.5	408,537	60.00	46.00	6,809	313,204
1989	15.5	233,326	60.00	45.10	3,889	175,373
1988	16.5	4,839,887	60.00	44.21	80,665	3,565,954
1987	17.5	375,889	60.00	43.33	6,265	271,440
1986	18.5	1,124,476	60.00	42.46	18,741	795,758
1985	19.5	407,358	60.00	41.61	6,789	282,470
1984	20.5	1,391,810	60.00	40.76	23,197	945,543
1983	21.5	449,071	60.00	39.93	7,485	298,865
1982	22.5	2,131,017	60.00	39.11	35,517	1,389,198
1981	23.5	206,195	60.00	38.31	3,437	131,650
1980	24.5	3,012,546	60.00	37.52	50,209	1,883,672
1979	25.5	1,138,929	60.00	36.74	18,982	697,369
1978	26.5	623,401	60.00	35.97	10,390	373,753
1977	27.5	1,876,649	60.00	35.22	31,277	1,101,596
1976	28.5	1,448,671	60.00	34.48	24,145	832,537
1975	29.5	383,520	60.00	33.76	6,392	215,765
1974	30.5	506,802	60.00	33.04	8,447	279,104
1973	31.5	348,814	60.00	32.34	5,814	188,034
1972	32.5	699,502	60.00	31.66	11,658	369,074
1971	33.5	222,027	60.00	30.98	3,700	114,655
1970	34.5	883,843	60.00	30.32	14,731	446,697

352 - Structures & Improvements

Calculation of Remaining Life Based Upon Broad Group/Vintage Group Procedures Related to Original Cost as of December 31, 2004

Survivor Curve .. IOWA:

60

S1.5

		Surviving	Service	Remaining	ASL	RL
Year	<u>Age</u>	<u>Investment</u>	<u>Life</u>	<u>Life</u>	<u>Weights</u>	<u>Weights</u>
(1)	(2)	(3)	(4)	(5)	(6)=(3)/(4)	(7)=(6)*(5)
1000	35.5	62,053	60.00	29.68	1,034	30,691
1969	36.5	108,215	60.00	29.04	1,804	52,378
1968		70,110	60.00	28.42	1,169	33,208
1967	37.5 38.5	198,190	60.00	27.81	3,303	91,855
1966	39.5	155,245	60.00	27.21	2,587	70,403
1965	40.5	4,617	60.00	26.62	77	2,049
1964	40.5	49,111	60.00	26.05	819	21,321
1963		31,795	60.00	25.49	530	13,505
1962	42.5	76,965	60.00	24.93	1,283	31,983
1961	43.5	45,446	60.00	24.33	757	18,475
1960	44.5	44,325	60.00	23.86	737	17,628
1959	45.5			23.34	2,049	47,818
1958	46.5	122,916	60.00 60.00	23.34	2,049	47,817 47,817
1957	47.5	125,658	60.00	22.03	2,094 369	8,250
1956	48.5	22,165		22.33	337	7,365
1955	49.5	20,229	60.00			
1954	50.5	20,315	60.00	21.36	339	7,233
1953	51.5	7,489	60.00	20.89	125	2,608
1952	52.5	7,336	60.00	20.43	122	2,498
1951	53.5	3,305	60.00	19.98	55	1,101
1950	54.5	1,438	60.00	19.53	24	468
1949	55.5	3,234	60.00	19.10	54	1,029
1948	56.5	9,754	60.00	18.67	163	3,035
1947	57.5	0	60.00	18.25	0	0
1946	58.5	0	60.00	17.84	0	0
1945	59.5	7,028	60.00	17.43	117	2,042
1944	60.5	164	60.00	17.04	3	46
1943	61 <i>.</i> 5	0	60.00	16.65	0	0
1942	62.5	5,288	60.00	16.26	88	1,433
1941	63.5	99,466	60.00	15.89	1,658	26,339
		59,164,271			986,071	47,016,570
N/EDAGE 0	רטעופרי	ורר				60.00
AVERAGE S AVERAGE R						47.68

357 - Underground Conduit

Observed Life Table Results

Florida Power & Light Company
Account: 357 - Underground Conduit

Account: Age	357 - Underground Co	Retirements	Retirement	Survivor	Cumulative	
.90			Ratio (%)	Ratio (%)	Survivors	
BAND		1941 - 2004				
0					1.0000	
0.5					1.0000	
1.5					1.0000	
2.5					1.0000	
3.5					1.0000	
4.5					1.0000	
5.5					1.0000	
6.5					1.0001	
7.5					1.0001	
8.5				1	1.0001	
9.5					1.0000	
10.5					1.0000	
11.5					0.9999	
12.5					0.9999	
13.5					0.9999	
14.5					0.9998	
15.5					0.9926	
16.5					0.9890	
17.5				1	0.9887	
18.5					0.9882	
19.5					0.9903	
20.5					0.9882	
21.5					0.9882	
22.5					0.9881	
23.5				1	0.9822	
24.5					0.9809	
25.5					0.9809	
26.5				1	0.9779	
27.5					0.9779	
28.5					0.9764	
29.5					0.9764	
30.5					0.9756	
31.5					0.9756	
32.5					0.9756	
33.5					0.9752	
34.5					0.9752	
35.5					0.9719	
36.5				1	0.9695	
37.5				<u> </u>	0.9673	
38.5				1	0.9673	
39.5					0.9673	
40.5				<u> </u>	0.9671	
41.5					0.9671	
42.5				1	0.9671	

Observed Life Table Results Florida Power & Light Company
Account: 357 - Underground Conduit

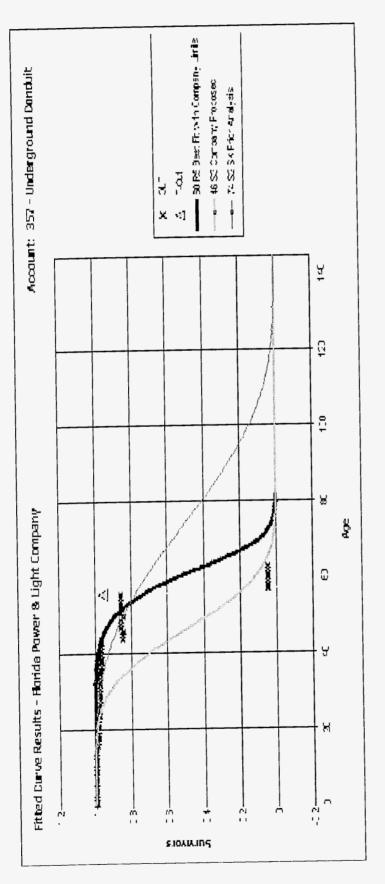
Account:	357 - Underground Conduit		Detiment	Cumdian	Cumulativa
Age	Exposures	Retirements	Retirement Ratio (%)	Survivor Ratio (%)	Cumulative Survivors
43.5			(11,		0.8507
44.5					0.8506
45.5					0.8424
46.5					0.8576
47.5			 	 	0.8576
			 	 	0.8576
48.5			- 		0.8444
49.5				 	0.8565
50.5				<u> </u>	
51.5			 		0.8563
52.5	· · · · · · · · · · · · · · · · · · ·				0.8563
53.5					0.8563
54.5					0.8563
55.5					0.8563
56.5		1			0.0478
57.5					0.0478
58.5					0.0478
59.5	The state of the s				0.0478
60.5					0.0478
61.5				1	0.0478
62.5				1	0.0478

Best Fit Curve Results
Florida Power & Light Company
Account: 357 - Underground Conduit

Curve	Life	Sum of
		Squared
		Differences
BAND	1941 - 2004	
R5	60.0	10,758.573
L5	60.0	10,992.789
R4	60.0	11,049.743
S4	60.0	11,169.006
S5	60.0	11,171.941
S6	59.0	11,740.805
L4	60.0	
S3	60.0	12,619.734
SQ	56.0	12,729.696
R3	60.0	12,771.359
R2.5	60.0	14,442.559
S2	60.0	15,185.340
L3	60.0	
R2	60.0	16,687.219
S1.5	60.0	17,044.065
S1	60.0	
R1.5	60.0	19,679.258
S0.5	60.0	
L2	60.0	22,391.218
R1	60.0	23,379.126
S0	60.0	25,405.671
L1.5	60.0	25,591.686
R0.5	60.0	28,859.450
L1	60.0	29,588.736
S-0.5	60.0	29,917.102
L0.5	60.0	
01	60.0	35,383.398
L0	60.0	38,762.424
O2	60.0	43,863.509
O3	60.0	
O4	60.0	103,488.958

Analytical Parameters

OLT Placement Band: 1941 - 2004
OLT Experience Band: 1941 - 2004
Minimum Life Parameter: 40
Maximum Life Parameter: 60
Life Increment Parameter: 1
Max Age (T-Cut): 55.5



1941 - 2004	1941 - 2004	40	09	_	55.5
Analytical Parameters OLT Placement Band:	OLT Experience Band:	Minimum Life Parameter:	Maximum Life Parameter:	Life Increment Parameter:	Max Age (T-Cut):

Snavely King Majoros O'Connor & Lee, Inc. Depreciation Analysis

Florida Power & Light Company Electric Plant In Service Geometric Mean Turnover Analysis

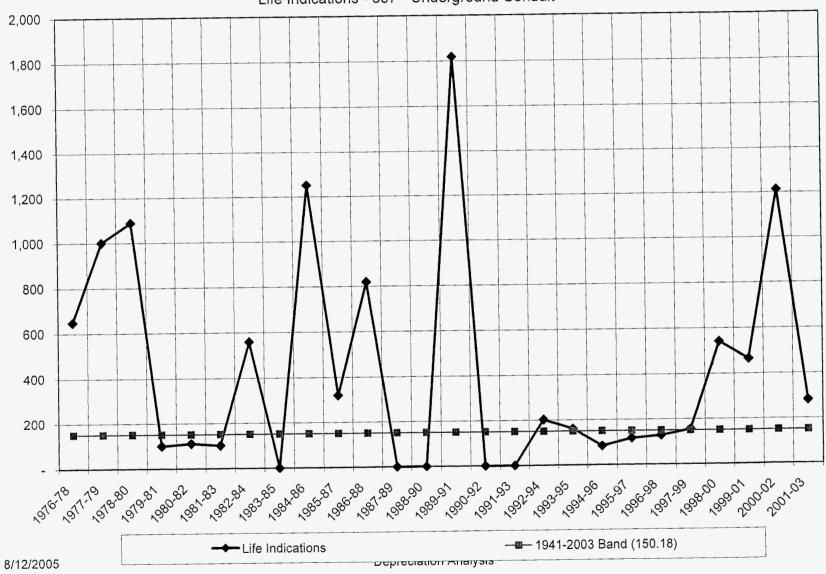
Account 357 - Underground Conduit

Year	

								3	3 Year Band					
	BOY Plant	Avg. Plant	Single Year	Single Year	Addition	Retirement	Geometric Mean	3 Year	Avg. Plant			Addition	Retirement	Geometric Mean
Year	Balance	Balance	Additions	Retirements	Ratio	Ratio	Life Estimate	Band	Balance	Additions	Retirements	Ratio		ife Estimat
	<u>a</u>	b=(a+(a+1))/2	c	đ	e = c/b	f = d/b	g = 1/sqrt(e*f)	h	1	į	<u>k</u>	I = j∕ī	m = k/i	= 1/sqrt(1*rr
		40 700	37,565		2,00000									
1941 1942	37,565	18,783 37,583	37,505	-	0.00097	•	-							
1943	37,602	37,602	•	-	-		-	1941-43	93,968	37,602	-	0.40015	-	-
1944	37,602	37,602	-	-	-	-	•	1942-44	112,787	36	-	0.00032	-	-
1945	37,602	37,602	-	-	•	-	-	1943-45	112,805	-	-	-	-	-
1946	37,602	37,602	•	-	-	•	-	1944-46	112,805 112,805	-	-	-	-	-
1947	37,602 37,602	37,602 38,751	2.300	•	0.05934		-	1945-47 1946-48	113,954	2,300		0.02018		-
1948 1949	37,602	202,007	324,212		1.60495			1947-49	278,360	326,512		1.17298	-	-
1950	364,114	365,135	2,043	-	0.00559	-	-	1948-50	605,894	328,555	-	0.54226	-	-
1951	366,156	368,147	3,982	-	0.01082	-	-	1949-51	935,289	330,236	-	0.35308	•	-
1952	370,138	370,146	16	-	0.00004	-		1950-52	1,103,427	6,040	-	0.00547	-	-
1953	370,154	512,430	284,876	324	0.55593	0.00063	53.34	1951-53	1,250,722	288,874	324	0.23097	0.00026	129.28
1954	654,706	814,509	319,608	•	0.39239	-	•	1952-54	1,697,085	604,500	324	0.35620	0.00019	121.26
1955	974,313	975,105	1,584 (17,602)	- 65	0.00162 (0.01820)	0.00007	-	1953-55 1954-56	2,302,045 2,756,679	606,068 303,590	324 65	0.26327 0.11013	0.00014 0.00002	164.28 620.56
1956 1957	975,898 958,231	967,064 958,231	(17,002)	65	(0.01620)	0.00007	-	1955-57	2,900,400	(16,018)	65	(0.00552)	0.00002	020.50
1958	958,231	1,288,873	661,286		0.51307		_	1956-58	3,214,168	643,683	65	0.20026	0.00002	496.91
1959	1,619,516	2,063,746	888,460	_	0.43051	_	-	1957-59	4,310,850	1,549,745	-	0.35950		-
1960	2,507,976	2,591,354	166,869	112	0.06439	0.00004	599.42	1958-60	5,943,973	1,716,614	112	0.28880	0.00002	428.68
1961	2,674,733	2,675,232	999	-	0.00037	-	-	1959-61	7,330,332	1,056,327	112	0.14410	0.00002	673.93
1962	2,675,732	2,825,806	304,728	4,579	0.10784	0.00162	75.65	1960-62	8,092,393	472,596	4,691	0.05840	0.00058	171.87
1963	2,975,881	2,975,881	405.000	-	0.44540	-	-	1961-63	8,476,919	305,727	4,579	0.03607 0.08552	0.00054	226.56
1964	2,975,881	3,208,822 3,383,875	465,883 (115,777)	-	0.14519 (0.03421)		-	1962-64 1963-65	9,010,509 9,568,578	770,611 350,106	4,579	0.03659	0,00051	151.69
1965 1966	3,441,763 3,325,987	4,426,326	2,200,679		0.49718	- :		1964-66	11,019,024	2,550,785	-	0.23149	-	-
1967	5,526,666	5,794,265	535,287	90	0.09238	0.00002	834.80	1965-67	13,604,466	2,620,190	90	0.19260	0.00001	885.92
1968	6,061,863	6,746,985	1,370,243	-	0.20309	-		1966-68	16,967,576	4,106,210	90	0.24200	0.00001	882.63
1969	7,432,106	7,389,531	5,344	90,495	0.00072	0.01225	336.03	1967-69	19,930,780	1,910,874	90,585	0.09588	0.00454	47.90
1970	7,346,955	8,321,820	2,038,563	88,833	0.24497	0.01067	19.56	1968-70	22,458,336	3,414,151	179,328	0.15202	0.00798	28.70
1971	9,296,686	9,754,445	921,289	5,770	0.09445	0.00059	133.79	1969-71	25,465,796	2,965,197	185,098	0.11644	0.00727	34.37
1972	10,212,205	10,218,809	15,059	1,850	0.00147 0.25184	0.00018	1,936.06	1970-72 1971-73	28,295,075	2,974,912 3,882,447	96,453 7,620	0.10514 0.12258	0,00341 0,00024	52.82 184.14
1973 1974	10,225,414 13,171,513	11,698,463 16,528,363	2,946,099 6,713,701		0.40619	-	-	1972-74	31,671,718 38,445,636	9,674,859	1,850	0.25165	0.00024	287.37
1974	19,885,214	22,401,855	5,033,282		0.22468	-		1973-75	50,628,681	14,693,082	1,000	0.29021	4.00003	207.07
1976	24,918,496	25,216,030	597,240	2,171	0.02368	0.00009	700.25	1974-76	64,146,248	12,344,223	2,171	0.19244	0,00003	391.83
1977	25,513,564	26,149,485	1,274,624	2,784	0.04874	0.00011	439.01	1975-77	73,767,369	6,905,146	4,955	0.09361	0.00007	398.81
1978	26,785,405	27,336,626	1,102,442	-	0.04033	-	-	1976-78	78,702,140	2,974,306	4,955	0.03779	0.00006	648.32
1979	27,887,846	27,887,846	1					1977-79	81,373,957	2,377,066	2,784	0.02921	0.00003	1,000.39
1980	27,887,846	28,127,743	483,493	3,700	0.01719	0.00013	665.03	1978-80	83,352,215	1,585,935	3,700	0.01903 0.03861	0.00004	1,088.11
1981	28,367,639 30,971,150	29,669,395 30,774,285	2,824,510 (393,730)	221,000	0.09520 (0.01279)	0.00745	37.55	1979-81 1980-82	85,684,984 88,571,422	3,308,003 2,914,273	224,700 224,700	0.03861	0.00262 0.00254	99.38 109.45
1982 1983	30,577,420	31,236,875	1,318,911		0.04222	- :	:	1981-83	91,680,555	3,749,691	221,000	0.03290	0.00234	100.71
1984	31,896,331	31,866,765	(27,631)	31,500	(0.00087)	0.00099	_	1982-84	93,877,926	897,550	31,500	0.00956	0.00034	558.31
1985	31,837,200	31,756,347	(214,546)	(52,840)	(0.00676)	(0.00166)	298.26	1983-85	94,859,988	1,076,735	(21,340)	0.01135	(0.00022)	
1986	31,675,494	31,728,439	89,195	(16,693)	0.00281	(0.00053)		1984-86	95,351,551	(152,981)	(38,033)	(0.00160)	(0.00040)	
1987	31,781,383	31,210,925	(1,140,916)	-	(0.03656)	-	-	1985-87	94,695,711	(1,266,267)	(69,533)	(0.01337)	(0.00073)	
1988	30,640,466	30,686,199	94,486	3,020	0.00308	0.00010	1,816.59	1986-88	93,625,563	(957,235)	(13,673)	(0.01022)	(0.00015)	818.37
1989	30,731,932	30,750,172	36,480	10.070	0.00119	0.00040	-	1987-89	92,647,296	(1,009,951)		(0.01090)	0.00003	-
1990	30,768,412	30,681,212 30,761,432	(162,122) 334,840	12,278	(0.00528) 0.01089	0.00040		1988-90 1989-91	92,117,584 92,192,816	(31,157) 209,197	15,298 12,278	(0.00034) 0.00227	0.00017 0.00013	1,819.10
1991 1992	30,594,012 30,928,852	30,306,880	(1,206,743)	37,200	(0.03982)	0.00123		1990-92	91,749,524	(1,034,025)	49,478	(0.01127)	0.00013	1,018.10
1993	29,684,909	29,854,966	340,114	07,200	0.01139	0.00120	-	1991-93	90,923,278	(531,789)	37,200	(0.00585)	0.00041	_
1994	30,025,023	31,057,214	2,181,284	116,903	0.07023	0.00376	61.50	1992-94	91,219,060	1,314,655	154,103	0.01441	0.00169	202.66
1995	32,089,404	32,247,544	316,279	·-	0.00981	-	-	1993-95	93,159,723	2,837,677	116,903	0.03046	0.00125	161.75
1996	32,405,683	32,681,377	830,384	278,996	0.02541	0.00854	67.90	1994-96	95,986,134	3,327,947	395,899	0.03467	0.00412	83.62
1997	32,957,070	33,309,610	790,513	85,433	0.02373	0.00256	128.17	1995-97	98,238,530	1,937,175	364,429	0.01972	0.00371	116.92
1998	33,662,150	33,673,183	22,065		0.00066		-	1996-98	99,664,169	1,642,961	364,429	0.01648	0.00366	128.80
1999	33,684,215	35,722,796	4,081,589	4,427	0.11426	0.00012	265.76	1997-99	102,705,589	4,894,167	89,860	0.04765	0.00087	154.87
2000	37,761,378 40,477,068	39,119,223 42,474,083	2,717,150 3,994,030	1,459	0.06946 0.09403	0.00004	621.27	1998-00 1999-01	108,515,202 117,316,103	6,820,804 10,792,769	5,886 5,886	0.06286	0.00005 0.00005	541.59 465.47
2001 2002	44,471,089	44,844,362	746,527	-	0.09403		-	2000-02	126,437,669	7,457,707	1,459	0.05898	0.00005	1,212.04
2002	45,217,625	47,332,286	4,254,902	25,580	0.08989	0.00054	143.47	2001-03	134,650,732	8,995,459	25,580	0.06681	0.00019	280.71
1941-2003	1,013,850,177	1,038,573,651	50,395,983	949,035	0.04852	0.00091	150.18							

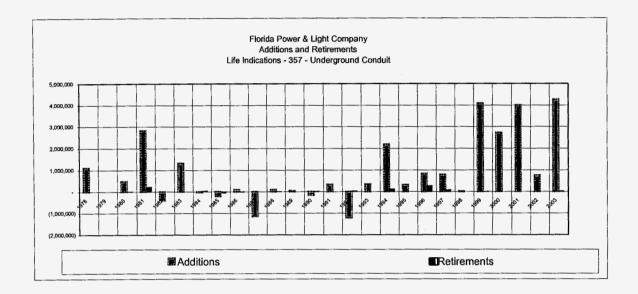
Data Source:

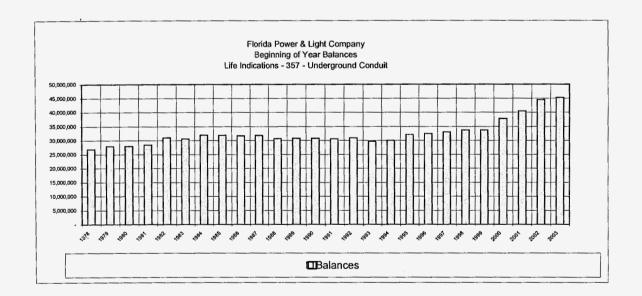
Florida Power & Light Company Geometric Mean 3 Year Rolling Band Analysis Life Indications - 357 - Underground Conduit



Southern California Edison Company Electric Plant In Service Additions, Retirements and Balances

Account 357 - Underground Conduit





357 - Underground Conduit

Calculation of Remaining Life Based Upon Broad Group/Vintage Group Life Group Procedures Related to Original Cost as of December 31, 2003

Survivor Curve .. IOWA:

60

R5

			BG/VG	S Average		
		Surviving	Service	Remaining	ASL	RL
Year	Age	<u>Investment</u>	<u>Life</u>	<u>Life</u>	<u>Weights</u>	<u>Weights</u>
(1)	(2)	(3)	(4)	(5)	(6)=(3)/(4)	(7)=(6)*(5)
2003	0.5	3,704,784	60.00	59.50	61,746	3,673,861
2002	1.5	203,631	60.00	58.50	3,394	198,537
2001	2.5	856,310	60.00	57.50	14,272	820,619
2000	3.5	32,232	60.00	56.50	537	30,351
1999	4.5	4,047,496	60.00	55.50	67,458	3,743,880
1998	5.5	32,326	60.00	54.50	539	29,362
1997	6.5	1,744,449	60.00	53.50	29,074	1,555,444
1996	7.5	825,568	60.00	52.50	13,759	722,361
1995	8.5	2,010	60.00	51.50	34	1,725
1994	9.5	3,126,961	60.00	50.50	52,116	2,631,817
1993	10.5	337,025	60.00	49.50	5,617	278,041
1992	11.5	38,651	60.00	48.50	644	31,242
1991	12.5	270,149	60.00	47.50	4,502	213,864
1990	13.5	104,253	60.00	46.50	1,738	80,794
1989	14.5		60.00	45.50	0	0
1988	15.5	256,328	60.00	44.50	4,272	190,106
1987	16.5	20,327	60.00	43.50	339	14,737
1986	17.5	122,754	60.00	42.50	2,046	86,949
1985	18.5	225,777	60.00	41.50	3,763	156,159
1984	19.5	797,052	60.00	40.50	13,284	538,000
1983	20.5	646,115	60.00	39.50	10,769	425,350
1982	21.5	1,664	60.00	38.50	28	1,068
1981	22.5	2,819,297	60.00	37.50	46,988	1,762,026
1980	23.5	508,025	60.00	36.50	8,467	309,043
1979	24.5		60.00	35.50	0	0
1978	25.5		60.00	34.50	0	0
1977	26.5	1,074,150	60.00	33.50	17,902	599,760
1976	27.5	153,826	60.00	32.50	2,564	83,331
1975	28.5	0	60.00	31.51	0	0
1974	29.5	5,766,028	60.00	30.51	96,100	2,932,177
1973	30.5	2,918,857	60.00	29.52	48,648	1,436,020
1972	31.5	4,245	60.00	28.53	71	2,019
1971	32.5	909,117	60.00	27.54	15,152	417,333
1970	33.5	2,009,411	60.00	26.56	33,490	889,564
1969	34.5	0	60.00	25.59	0	0

60.00 39.21

Florida Power & Light Company

357 - Underground Conduit

Calculation of Remaining Life Based Upon Broad Group/Vintage Group Life Group Procedures Related to Original Cost as of December 31, 2003

Survivor Curve ., IOWA:

60

R5

BG/VG Average ASL RL Service Remaining Surviving Life -Weights Weights **Investment** <u>Life</u> **Year** <u>Age</u> (7)=(6)*(5)(5) (6)=(3)/(4)(1) (2) (3) (4) 841,996 60.00 24.62 14,033 345,464 35.5 1968 60.00 23.66 9,229 218,330 553,756 1967 36.5 22.70 732,689 37.5 1,936,292 60.00 32,272 1966 60.00 21.76 0 38.5 0 1965 20.83 8,394 174,826 503,623 60.00 39.5 1964 40.5 60.00 19.91 0 0 1963 5,100 96,883 305,972 60.00 19.00 1962 41.5 0 0 18.10 42.5 0 60.00 1961 0 0 43.5 0 60.00 17.22 1960 14,808 242,192 888,460 60.00 16.36 44.5 1959 154,045 60.00 15.51 9,934 45.5 596,044 1958 60.00 14.68 0 0 0 46.5 1957 0 0 0 60.00 13.86 1956 47.5 0 0 60.00 13.08 0 1955 48.5 27,399 133,547 60.00 12.31 2,226 1954 49.5 0 0 50.5 0 60.00 11.57 1953 0 0 60.00 10.85 0 51.5 1952 0 0 60.00 10.17 0 52.5 1951 29 277 1,750 60.00 9.51 1950 53.5 297,337 60.00 8.88 4.956 44,004 1949 54.5 2,188 36 302 60.00 8.28 1948 55.5 0 0 60.00 7.71 0 1947 56.5 0 0 0 60.00 7.18 57.5 1946 0 0 0 60.00 6.67 1945 58.5 0 60.00 6.19 0 0 59.5 1944 0 60.00 5.75 0 0 1943 60.5 0 0 0 60.00 5.33 1942 61.5 0 60.00 4.94 0 0 62.5 1941 25,891,953 660,330 39,619,780

Snavely King Majoros O'Connor & Lee, Inc.

Depreciation Analysis

AVERAGE SERVICE LIFE

AVERAGE REMAINING LIFE

358 - Underground Conductors & Devices

Observed Life Table Results Florida Power & Light Company

Account: 358 - Underground Conductors & Devices

Age	Exposures		Retirement Ratio (%)	Survivor Ratio (%)	Cumulative Survivors
BAND		1941 - 200	4		
O		1			1.0000
0.5				1	0.9987
1.5		†	f	 	0.9988
2.5			<u> </u>	 	0.9967
3.5		 	<u> </u>		0.9972
4.5		 	 	 	0.9958
5.5		 	 	†	0.9959
6.5		 	ļ — — — — — — — — — — — — — — — — — — —	 	0.9959
7.5		 	 	ļ	0.9945
8.5		 	 	 	0.9934
9.5				 	0.9857
10.5		 	 	 	0.9896
11.5		1			0.9893
12.5	<u> </u>	1			0.9880
13.5		 		 	0.9876
14.5		 		 	0.9869
15.5		 		1	0.9756
16.5		 		1	0.9753
17.5		+		+	0.9723
18.5		 			0.9711
19.5			 		0.9716
20.5		+	 	 	0.9716
21.5		+		 	0.9716
22.5		1			0.9716
23.5		1		 	0.9604
24.5			·	† 	0.9595
25.5		 			0.9594
26.5		 		1	0.9563
27.5		 	 		0.9553
28.5		1	 	1	0.9493
29.5			 	 	0.9445
30.5				1	0.9433
31.5				†	0.9389
32.5		1		 	0.9388
33.5		 		 	0.9303
34.5		 		 	0.9303
35.5		1		 	0.9004
36.5		 		 	0.8961
37.5		 			0.8990
38.5		 	 	 	0.8425
39.5					0.8425
40.5		 	 	1	0.8421
41.5		 			0.8421
42.5			 	 	0.8419
43.5		 		 	0.7209
44.5		 	<u> </u>		0.7205

Observed Life Table Results

Florida Power & Light Company
Account: 358 - Underground Conductors & Devices

Age	Exposures	Retiremen	Retirement Ratio (%)	Survivor Ratio (%)	Cumulative Survivors
45.5					0.5782
46.5					0.5774
47.5					0.5774
48.5					0.5774
49.5					0.5774
50.5					0.5403
51.5					0.5005
52.5					0.5005
53.5					0.5005
54.5					0.5005
55.5					0.5005
56.5					0.4151
57.5					0.4147
58.5					0.4147
59.5					0.4147
60.5					0.4147
61.5					0.4147
62.5				1	0.4147

Best Fit Curve Results Florida Power & Light Company

Account: 358 - Underground Conductors & Devices

Curve	Life	Sum of		
		Squared		
		Differences		
BAND	1941 - 2004			
R2	45.0	22,539.393		
R2.5	45.0	22,862.524		
R1.5	45.0			
R3	45.0			
S1.5	45.0			
S2	45.0	25,167.151		
R1	45.0	25,462.484		
S1	45.0	25,541.027		
S0.5	45.0	26,589.695		
S3	45.0	27,024.328		
S0	45.0	28,201.353		
R4	45.0	28,797.129		
L3	45.0	29,159.179		
L4	45.0	29,413.723		
R0.5	45.0	29,429.504		
S-0.5	45.0	30,834.134		
L2	45.0	31,019.564		
S4	45.0	31,988.653		
L1.5	45.0	32,140.243		
L1	45.0	33,971.873		
L5	45.0	33,982.162		
01	45.0	· · _ ·		
R5	45.0	36,435.109		
L0.5	45.0	36,932.472		
S5	45.0			
LO	45.0	40,452.952		
S6	45.0			
O2	45.0	44,975.976		
SQ	45.0	58,668.250		
O3	45.0	71,453.762		
O4	45.0	99,925.218		

Analytical Parameters

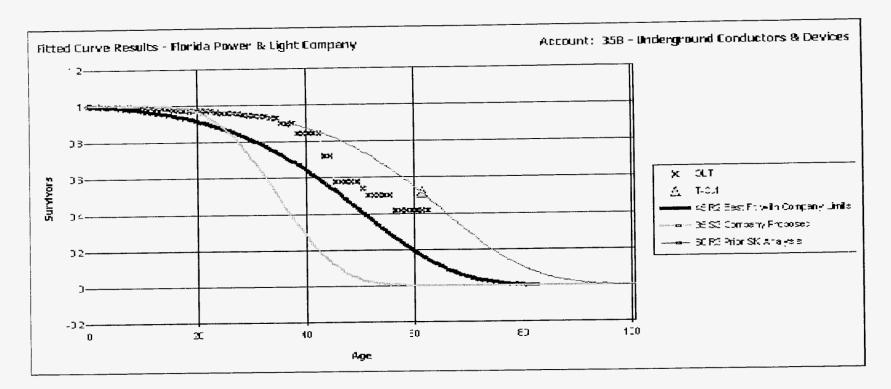
OLT Placement Band:	1941 - 2003
OLT Experience Band:	1941 - 2003
Minimum Life Parameter:	35
Maximum Life Parameter:	45
Life Increment Parameter:	1
Max Age (T-Cut):	61.5

100 yr upper limit

Curve	Life	Sum of		
		Squared		
		Differences		
BAND	1941 - 2004			
L3	57.0	10,608.072		
S2	55.0	10,911.883		
S3	54.0	10,969.700		
R3	53.0			
R2.5	54.0	11,383.293		
S1.5	56.0			
L2	61.0			
L4	55.0			
R4	53.0			
S1	58.0			
R2	55.0	12,215.409		
L1.5	63.0	12,535.972		
S4	54.0	13,136.748		
S0.5	60.0	13,265.091		
R1.5	56.0	13,582.610		
L1	67.0	13,907.924		
S0	62.0			
L5	54.0	15,100.618		
L0.5	71.0			
R1	59.0			
R5	54.0	16,161.478		
S-0.5	67.0			
L0	77.0	16,739.494		
R0.5	65.0	17,226.802		
S5	54.0	17,910.845		
O2	84.0	18,717.001		
01	75.0	18,719.799		
O3	100.0	20,681.488		
S6	54.0			
O4	100.0			
SQ	56.0	44,698.546		

Analytical Parameters

OLT Placement Band:	1941 - 2003
OLT Experience Band:	1941 - 2003
Minimum Life Parameter:	35
Maximum Life Parameter:	100
Life Increment Parameter:	1
Max Age (T-Cut):	61.5



Analytical Parameters

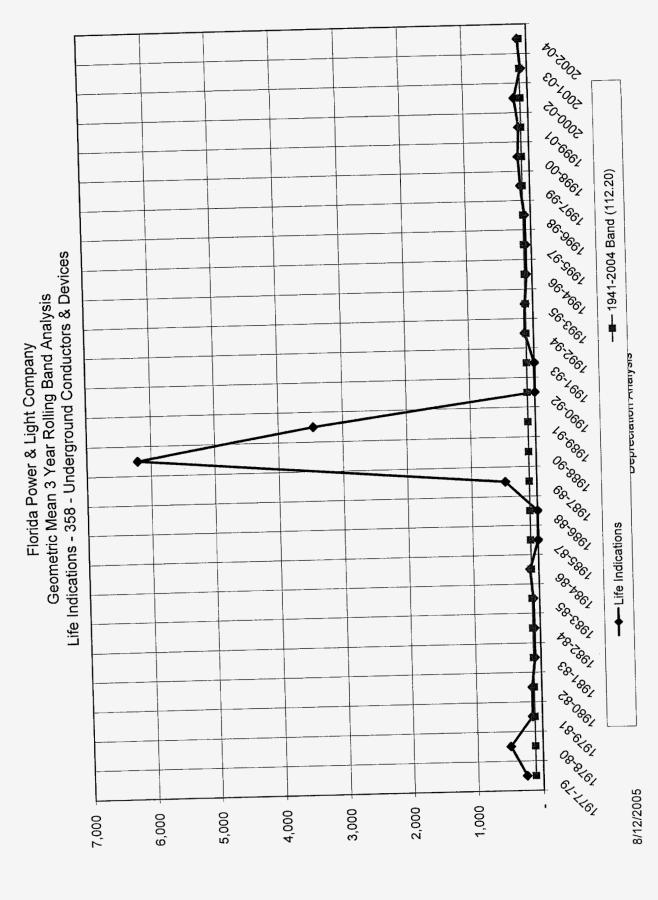
OLT Placement Band:	1941 - 2003
OLT Experience Band:	1941 - 2003
Minimum Life Parameter:	35
Maximum Life Parameter:	45
Life Increment Parameter:	1
Max Age (T-Cut):	61.5

Florida Power & Light Company Electric Plant In Service Geometric Mean Turnover Analysis

Account 358 - Underground Conductors & Devices

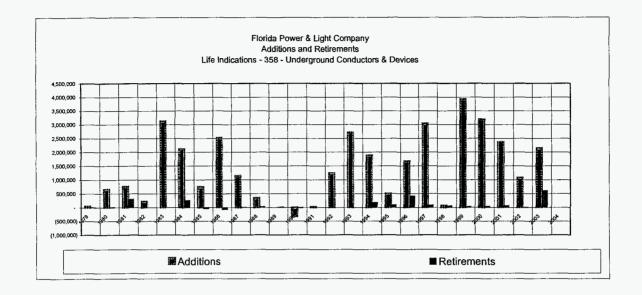
								3	3 Year Band					
Year	BOY Plant Balance	Avg. Plant <u>Balaπce</u>	Single Year Additions	Single Year Retirements	Addition <u>Ratio</u>	Retirement <u>Ratio</u>	Geometric Mean <u>Life Estimate</u>	3 Year Band	Avg. Plant Balance	Additions	Retirements	Addition Ratio	Retirement <u>Ratio</u>	Geometric Mean ife Estimat
	<u>a</u>	b=(a+(a+1))/2	С	đ	e = c/b	f = d/b	$g = 1/sqrt(e^*f)$	h	1	i	<u>k</u>	1 = j/i	m = k/i	= 1/sqrt(l*rr
		39,747	79,494		2.00000									
1941 1942	79,494	79,816	3,594	2.949	0.04502	0.03695	24.52							
1943	80,138	81,321	3,866	1,500	0.04754	0.01845	33.77	1941-43	200,884	86,953	4,449	0.43285	0.02215	10.21
1944	82,504	82,504	-	-	-	-	-	1942-44	243,641	7,460	4,449	0.03062	0.01826	42.29
1945	82,504	82,504		-		0.07050	40.47	1943-45	245,329	3,866	1,500	0.01569	0.00609	102.28
1946	82,504	81,753 81,001	4,267	5,770	0.05220	0.07058	16.47	1944-46 1945-47	246,761 245,258	4,267 4,267	5,770 5,770	0.01729 0.01740	0.02338 0.02353	49.73 49.42
1947 1948	81,001 81,001	83,379	9,034	4,278	0.10835	0.05131	13.41	1946-48	246,132	13,302	10,049	0.05404	0.02333	21.29
1946	85,757	207,648	246,482	2,700	1,18702	0.01300	8.05	1947-49	372,028	255,516	6,978	0.68682	0.01876	8.81
1950	329,539	331,682	5,138	852	0.01549	0.00257	158.52	1948-50	622,709	260,655	7,830	0.41858	0.01257	13.78
1951	333,825	368,565	69,756	277	0.18926	0.00075	83,85	1949-51	907,895	321,376	3,829	0.35398	0.00422	25.88
1952	403,304	403,267	(73)	7.500	(0.00018)	0.04050	40.64	1950-52	1,103,514	74,820	1,129	0.06780	0.00102	120.07
1953	403,230	597,7 54 905,669	396,570 228,577	7,523 1,793	0.66343 0.25238	0.01259 0.00198	10.94 44.74	1951-53 1952-54	1,369,586 1,906,690	466,252 625,073	7,800 9,316	0.34043 0.32783	0.00570 0.00489	22.71 24.99
1954 1955	792,277 1,019,061	1,017,575	722	3,693	0,00071	0.00363	623.37	1953-55	2,520,998	625,868	13,009	0.24826	0.00516	27.94
1956	1,016,090	1,044,084	68,418	12,429	0.06553	0.01190	35.80	1954-56	2,967,328	297,716	17,915	0.10033	0.00604	40.63
1957	1,072,078	1,059,288	4,985	30,565	0.00471	0.02885	85.81	1955-57	3,120,948	74,125	46,687	0.02375	0.01496	53.05
1958	1,046,499	1,481,879	873,067	2,305	0.58916	0.00156	33.03	1956-58	3,585,252	946,470	45,299	0.26399	0.01263	17.31
1959	1,917,260	2,426,069	1,017,726	108	0.41950	0.00004	231.41	1957-59	4,967,237	1,895,777	32,978	0.38166	0.00664	19.87
1960	2,934,878	2,994,481 3,052,104	165,482 3,080	46,276 7,040	0.05526 0.00101	0.01545	34.22 655.44	1958-60 1959-61	6,902,429 8,472,654	2,056,274 1,186,288	48,689 53,424	0.29791 0.14001	0.00705 0.00631	21.81 33.66
1961 1962	3,054,084 3,050,124	3,224,030	380,739	32,926	0.11809	0.01021	28.79	1960-62	9,270,615	549,301	86,242	0.05925	0.00031	42.59
1962	3,397,937	3,397,937	500,750	02,320	0.11000	0.07027	-	1961-63	9,674,071	383,819	39,966	0.03968	0.00413	78.11
1964	3,397,937	3,894,937	994,001	-	0,25520	-	-	1962-64	10,516,905	1,374,740	32,926	0.13072	0.00313	49.43
1965	4,391,938	4,489,967	196,058	-	0.04367	-		1963-65	11,782,841	1,190,059	-	0.10100	•	•
1966	4,587,996	5,937,219	2,698,447	• •	0.45450			1964-66	14,322,123	3,888,505	·	0.27150		
1967	7,286,442	7,473,981	375,318	240	0.05022	0.00003	787.49	1965-67	17,901,167	3,269,822 5,292,847	240	0.18266	0.00001	639.02
1968	7,661,520	8,771,061 9,861,269	2,219,082 66,331	104,997	0.25300 0.00673	0.01065	118.16	1966-68 1967-69	22,182,262 26,106,312	2,660,731	240 105,237	0.23861 0.10192	0.00001 0.00403	622.38 49.34
1969 1970	9,880,602 9,841,936	11,168,589	2,682,089	28,784	0.24015	0.00258	40.20	1968-70	29,800,919	4,967,502	133,781	0.16669	0.00449	36.56
1971	12,495,241	12,902,388	814,293		0.06311	-		1969-71	33,932,246	3,562,713	133,781	0.10499	0.00394	49.15
1972	13,309,534	13,450,714	291,543	9,184	0.02167	0.00068	259.94	1970-72	37,521,690	3,787,926	37,968	0.10095	0.00101	98,94
1973	13,591,894	14,725,570	2,267,353	-	0.15397	-	-	1971-73	41,078,672	3,373,190	9,184	0.08212	0.00022	233.39
1974	15,859,247	18,493,044	5,267,593	14,100	0.28484 0.15553	0.00062	102.19	1972-74 1973-75	46,669,328 56,119,264	7,826,490 11,096,665	9,184 14,100	0.16770 0.19773	0.00020 0.00025	174.07 141.88
1975 1976	21,126,840 24,674,459	22,900,650 25,069,945	3,561,719 853,894	62,923	0,15555	0.00062	108.16	1973-75	66,463,638	9,683,206	77,023	0.19773	0.00023	76.96
1977	25,465,430	27,193,480	3,471,316	15,217	0.12765	0.00056	118.32	1975-77	75,164,075	7,886,929	92,239	0.10493	0.00123	88.12
1978	28,921,530	30,520,902	3,198,745	•	0.10481	•		1976-78	82,784,327	7,523,955	78,139	0.09089	0.00094	107.97
1979	32,120,274	32,145,103	53,967	4,310	0.00168	0.00013	2,107.71	1977-79	89,859,485	6,724,028	19,527	0.07483	0.00022	247.99
1980	32,169,932	32,495,397	656,230	5,300	0.02019	0.00016	551.01	1978-80	95,161,402	3,908,942	9,610	0.04108	0.00010	490.99
1981	32,820,862	33,050,374	758,025 218,768	299,000	0.02294	0.00905	69.42	1979-81 1980-82	97,690,874 98,935,041	1,468,222 1,633,022	308,610 304,300	0.01503 0.01651	0.00316 0.00308	145.13 140.35
1982 1983	33,279,886 33,498,654	33,389,270 35,059,020	3,120,731	-	0.00033	-		1980-62	101,498,664	4,097,524	299,000	0.04037	0,00308	91.70
1984	36,619,385	37,547,704	2,115,119	258,482	0.05633	0.00688	50.78	1982-84	105,995,994	5,454,618	258,482	0.05146	0.00244	89.27
1985	38,476,022	38,869,212	747,880	(38,500)	0.01924	(0.00099)		1983-85	111,475,935	5,983,730	219,982	0.05368	0.00197	97.16
1986	39,262,402	40,558,535	2,516,881	(75,384)	0.06206	(0.00186)		1984-86	116,975,451	5,379,880	144,598	0.04599	0.00124	132.63
1987	41,854,668	42,424,600	1,141,990	2,125	0.02692	0.00005	861.20	1985-87	121,852,347	4,406,752	(111,759)	0.03616	(0,00092	
1988	42,994,533	43,151,132	343,327	30,128	0.00796	0.00070 0.00036	424.28	1986-88	126,134,267 128,875,268	4,002,199 1,484,643	(43,131) 47,972	0.03173 0.01152	(0,00034)	482.91
1989	43,307,732 43,291,339	43,299,536 43,138,691	(674) (325,604)	15,719 (20,308)	(0.00002)	(0.00047)	530.51	1987-89 1988-90	129,589,359	17,049	25,539	0.00013	0.00037 0.00020	
1990 1991	42,986,042	42,996,614	21,142	(20,000)	0.00049	(0.00047)	-	1989-91	129,434,840	(305,136)	(4,589)	(0.00236)	(0.00004)	
1992	43,007,185	43,625,001	1,235,632	-	0.02832	-	-	1990-92	129,760,305	931,170	(20,308)	0.00718	(0.00016	
1993	44,242,816	45,600,316	2,714,999	•	0.05954	-	-	1991-93	132,221,930	3,971,773	•	0.03004	•	•
1994	46,957,815	47,808,713	1,880,350	178,556	0.03933	0.00373	82.51	1992-94	137,034,029	5,830,981	178,556	0.04255	0.00130	134.30
1995	48,659,610	48,866,296	501,905	88,532 413,182	0.01027	0.00181 0.00831	231.82	1993-95	142,275,325 146,378,579	5,097,254 4,056,612	267,088 680,270	0.03583	0.00188	121.94
1996 1997	49,072,983 50,334,157	49,703,570 51,808,679	1,674,357 3,034,362	413,182 85,318	0.03369 0.05857	0.00831	59.76 101.82	1994-96 1995-97	150,378,546	5,210,623	580,270 587,032	0.02771 0.03465	0,00465 0,00390	88.12 85.98
1997	50,334,157	53,287,742	68,733	59,652	0.03037	0.00163	832.20	1995-97	154,799,991	4,777,452	558,152	0.03086	0.00361	94.80
1999	53,292,282	55,238,516	3,924,798	32,330	0.07105	0.00059	155.07	1997-99	160,334,937	7,027,893	177,300	0.04383	0.00111	143.64
2000	57,184,750	58,757,787	3,187,165	41,093	0.05424	0.00070	162.36	1998-00	167,284,045	7,180,697	133,075	0.04293	0.00080	171.13
2001	60,330,823	61,479,854	2,363,171	65,110	0.03844	0.00106	156,73	1999-01	175,476,157	9,475,135	138,532	0.05400	0.00079	153.16
2002	62,628,884	63,163,211	1,074,002	5,350	0.01700	0.00008	833.31	2000-02	183,400,851	6,624,339	111,552	0.03612	0.00061	213.35
2003	63,697,537	64,463,975	2,142,266	609,390	0.03323	0.00945	56,42	2001-03 2002-04	189,107,039 192,857,599	5,579,440 3,216,269	679,850 614,739	0.02950 0.01668	0.00360	97.10 137.16
2004	65,230,413	65,230,413	-	-	•		•	2002-04	192,031,399	3,210,209	014,739	0.01008	0,00319	137.10
1941-2004	1,414,521,826	1,447,137,032	67,688,227	2,457,814	0.04677	0.00170	112.20							

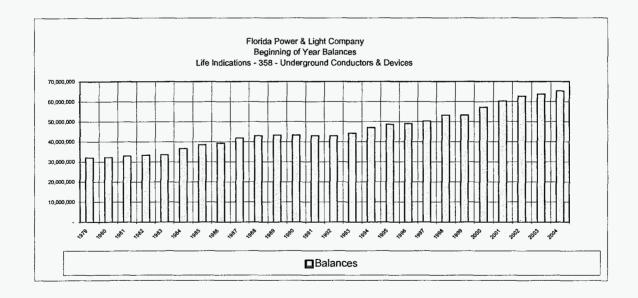
Data Source:



Southern California Edison Company Electric Plant In Service Additions, Retirements and Balances

Account 358 - Underground Conductors & Devices





358 - Underground Conductors & Devices

Calculation of Remaining Life Based Upon Broad Group/Vintage Group Procedures Related to Original Cost as of December 31, 2003

Survivor Curve .. IOWA:

45

R2

Year Age Investment Life Life Weights Weights 2004 0.5 1,947,021 45.00 44.55 43,267 1,927,003 2003 1.5 1,506,649 45.00 43.64 33,481 1,461,003 2002 2.5 682,348 45.00 42.75 15,163 648,003 2001 3.5 4,188,327 45.00 41.86 93,074 3,896,003 2000 4.5 307,882 45.00 40.98 6,842 280,003 1999 5.5 3,867,695 45.00 40.10 85,949 3,446,003 1998 6.5 45,217 45.00 39.23 1,005 39,000	
(1) (2) (3) (4) (5) (6)=(3)/(4) (7)=(6)*(5) 2004 0.5 1,947,021 45.00 44.55 43,267 1,927,720 2003 1.5 1,506,649 45.00 43.64 33,481 1,461,761 2002 2.5 682,348 45.00 42.75 15,163 648,762 2001 3.5 4,188,327 45.00 41.86 93,074 3,896,7695 2000 4.5 307,882 45.00 40.98 6,842 280,789 1999 5.5 3,867,695 45.00 40.10 85,949 3,446,78	
(1) (2) (3) (4) (5) (6)=(3)/(4) (7)=(6)*(5) 2004 0.5 1,947,021 45.00 44.55 43,267 1,927,720 2003 1.5 1,506,649 45.00 43.64 33,481 1,461,720 2002 2.5 682,348 45.00 42.75 15,163 648,720 2001 3.5 4,188,327 45.00 41.86 93,074 3,896,720 2000 4.5 307,882 45.00 40.98 6,842 280,720 1999 5.5 3,867,695 45.00 40.10 85,949 3,446,720	
2003 1.5 1,506,649 45.00 43.64 33,481 1,461, 2002 2.5 682,348 45.00 42.75 15,163 648, 2001 3.5 4,188,327 45.00 41.86 93,074 3,896, 2000 4.5 307,882 45.00 40.98 6,842 280, 1999 5.5 3,867,695 45.00 40.10 85,949 3,446,)
2003 1.5 1,506,649 45.00 43.64 33,481 1,461, 2002 2.5 682,348 45.00 42.75 15,163 648, 2001 3.5 4,188,327 45.00 41.86 93,074 3,896, 2000 4.5 307,882 45.00 40.98 6,842 280, 1999 5.5 3,867,695 45.00 40.10 85,949 3,446,	270
2002 2.5 682,348 45.00 42.75 15,163 648, 2001 3.5 4,188,327 45.00 41.86 93,074 3,896, 2000 4.5 307,882 45.00 40.98 6,842 280, 1999 5.5 3,867,695 45.00 40.10 85,949 3,446,	
2001 3.5 4,188,327 45.00 41.86 93,074 3,896,7 2000 4.5 307,882 45.00 40.98 6,842 280,7 1999 5.5 3,867,695 45.00 40.10 85,949 3,446,7	
2000 4.5 307,882 45.00 40.98 6,842 280, 1999 5.5 3,867,695 45.00 40.10 85,949 3,446,	
1999 5.5 3,867,695 45.00 40.10 85,949 3,446,	
1,000	
4000 EE /E/1/ /E/III 20//2 11/11E	
1997 7.5 2,057,905 45.00 38.36 45,731 1,754,	
1996 8.5 1,677,217 45.00 37.50 37,271 1,397,	
1995 9.5 156,602 45.00 36.65 3,480 127,	
1994 10.5 887,292 45.00 35.81 19,718 706,	
1993 11.5 2,684,250 45.00 34.97 59,650 2,086,	
1992 12.5 0 45.00 34.14 0	0
1991 13.5 0 45.00 33.32 0	0
1990 14.5 0 45.00 32.51 0	0
1989 15.5 0 45.00 31.70 0	0
1000	883
1987 17.5 0 45.00 30.12 0	0
1986 18.5 2,541,588 45.00 29.34 56,480 1,656,	
1985 19.5 475,149 45.00 28.56 10,559 301,	
1984 20.5 1,256,288 45.00 27.80 27,918 776,	
1983 21.5 2,425,604 45.00 27.05 53,902 1,457,	
1002 = 10	079
1981 23.5 712,561 45.00 25.57 15,835 404,	
1980 24.5 602,578 45.00 24.84 13,391 332,	651
1979 25.5 0 45.00 24.13 0	0
1978 26.5 0 45.00 23.42 0	0
1977 27.5 3,127,565 45.00 22.73 69,501 1,579,	426
1976 28.5 280,560 45.00 22.04 6,235 137,	415
1975 29.5 0 45.00 21.37 0	0
1974 30.5 4,084,232 45.00 20.70 90,761 1,879,	039
1973 31.5 2,180,419 45.00 20.05 48,454 971,	549
1972 32.5 375,749 45.00 19.41 8,350 162,	
1971 33.5 738,658 45.00 18.78 16,415 308,	
1970 34.5 2,565,058 45.00 18.17 57,001 1,035,	

Snavely King Majoros O'Connor & Lee, Inc.
Depreciation Analysis

358 - Underground Conductors & Devices

Calculation of Remaining Life Based Upon Broad Group/Vintage Group Procedures Related to Original Cost as of December 31, 2003

Survivor Curve .. IOWA:

45

R2

			BG/V	Average		
		Surviving	Service	Remaining	ASL.	RL
Year	Age	Investment	Life	<u>Life</u>	<u>Weights</u>	Weights
(1)	(2)	(3)	(4)	(5)	(6)=(3)/(4)	(7)=(6)*(5)
\'\'	\	` ,	` '	` ,	.,.,,	.,.,,
1969	35.5	1,326	45.00	17.56	29	517
1968	36.5	1,121,792	45.00	16.97	24,929	422,987
1967	37.5	431,833	45.00	16.39	9,596	157,265
1966	38.5	1,983,499	45.00	15.82	44,078	697,347
1965	39.5	0	45.00	15.27	0	0
1964	40.5	954,354	45.00	14.72	21,208	312,275
1963	41.5	0	45.00	14.20	0	0
1962	42.5	350,920	45.00	13.68	7,798	106,689
1961	43.5	0	45.00	13.18	0	0
1960	44.5	5,517	45.00	12.69	123	1,556
1959	45.5	578,910	45.00	12.21	12,865	157,141
1958	46.5	693,523	45.00	11.75	15,412	181,131
1957	47.5	0	45.00	11.30	0	0
1956	48.5	67,560	45.00	10.87	1,501	16,316
1955	49.5	0	45.00	10.44	0	0
1954	50.5	57,675	45.00	10.03	1,282	12,860
1953	51.5	16,712	45.00	9.64	371	3,578
1952	52.5	0	45.00	9.25	0	0
1951	53.5	16,238	45.00	8.87	361	3,202
1950	54.5	1,758	45.00	8.51	39	332
1949	55.5	11,084	45.00	8.16	246	2,009
1948	56.5	0	45.00	7.81	0	0
1947	57.5	0	45.00	7.48	0	0
1946	58.5	4,267	45.00	7.15	95	678
1945	59.5	0	45.00	6.83	0	0
1944	60.5	0	45.00	6.52	0	0
1943	61.5	0	45.00	6.21	0	0
1942	62.5	1,541	45.00	5.91	34	202
1941	63.5	50,056	45.00	5.61	1,112	6,241
		47,866,651			1,063,703	30,954,883
AVERAGE S	ERVICE I	LIFE				45.00
AVERAGE R						29.10

Snavely King Majoros O'Connor & Lee, Inc. Depreciation Analysis

359 - Roads & Trails

Observed Life Table Results Florida Power & Light Company Account: 359 - Roads & Trails

Account: 359 - Roads & Trails							
Age	Exposures	Retiremen	Retirement	Survivor	Cumulative		
			Ratio (%)	Ratio (%)	Survivors		
BAND		1941 - 200	3		<u> </u>		
0				L	1.0000		
0.5					1.0000		
1.5					1.0000		
2.5					0.9999		
3.5					0.9999		
4.5					0.9996		
5.5					0.9994		
6.5					0.9993		
7.5			\ <u></u>		0.9991		
8.5					0.9989		
9.5					0.9984		
10.5					0.9982		
11.5					0.9980		
12.5					0.9974		
13.5					0.9965		
14.5					0.9955		
15.5					0.9953		
16.5					0.9945		
17.5					0.9943		
18.5					0.9933		
19.5					0.9926		
20.5				ļ	0.9919		
21.5				 	0.9912		
22.5					0.9899		
23.5		··· -			0.9886		
24.5				 	0.9875		
25.5		 			0.9860		
26.5					0.9831		
27.5				 -	0.9826		
28.5					0.9817		
29.5					0.9801		
30.5					0.9752		
31.5					0.9746		
32.5					0.9717		
33.5					0.0097		
34.5		l			0.9664		
35.5					0.9652		
36.5					0.9639		
37.5		-		 	0.9625		
38.5					0.9519		
39.5					0.9554		
40.5				 	0.9354		
41.5					0.9397		
42.5				 	0.9408		
43.5				 	0.9382		
44.5		 			0.9368		
	<u> </u>	I	L	·	0.5000		

Observed Life Table Results Florida Power & Light Company Account: 359 - Roads & Trails

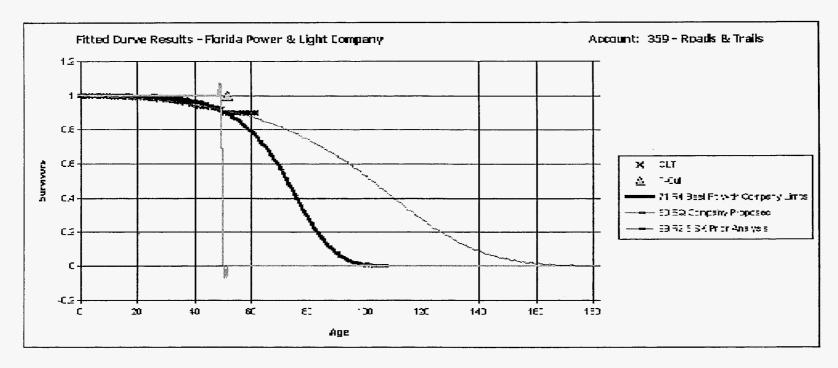
Age	Exposures	Retiremen	Retirement Ratio (%)	Survivor Ratio (%)	Cumulative Survivors		
45.5					0.9328		
46.5					0.9286		
47.5					0.9283		
48.5					0.9283		
49.5					0.9252		
50.5					0.9028		
51.5					0.9028		
52.5					0.9028		
53.5					0.9028		
54.5					0.9028		
55.5					0.9028		
56.5					0.9028		
57.5					0.9028		
58.5					0.9028		
59.5					0.9028		
60.5					0.9028		
61.5					0.9028		

Best Fit Curve Results Florida Power & Light Company Account: 359 - Roads & Trails

Curve	Life	Sum of				
		Squared				
		Differences				
BAND	1941 - 2004					
R4	71.0	10,039.015				
S3	74.0	10,072.893				
L4	70.0	10,081.786				
R5	61.0	10,177.846				
S4	65.0					
R3	75.0	10,180.737				
L3	75.0	10,195.346				
L5	62.0	10,195.511				
S5	59.0	10,300.016				
S2	75.0	10,370.079				
S6	56.0	10,407.433				
SQ	52.0	10,675.141				
R2.5	75.0	10,762.691				
S1.5	75.0	11,032.700				
R2	75.0	11,782.483				
L2	75.0	12,119.180				
S1	75.0	12,124.227				
R1.5	75.0	13,574.469				
S0.5	75.0	13,805.550				
L1.5	75.0	14,197.995				
R1	75.0	16,014.102				
S0	75.0	16,068.783				
L1	75.0	17,133.580				
S-0.5	75.0	19,755.794				
R0.5	75.0	19,795.828				
L0.5	75.0					
L0	75.0	24,511.249				
01	75.0	24,514.070				
O2	75.0	29,141.132				
O3	75.0	48,651.200				
O4	75.0	73,692.326				

Analytical Parameters

OLT Placement Band: 1941 - 2004
OLT Experience Band: 1941 - 2004
Minimum Life Parameter: 40
Maximum Life Parameter: 75
Life Increment Parameter: 1
Max Age (T-Cut): 51.5



Analytical Parameters

OLT Placement Band: 1941 - 2004
OLT Experience Band: 1941 - 2004
Minimum Life Parameter: 40
Maximum Life Parameter: 75
Life Increment Parameter: 1
Max Age (T-Cut): 51.5

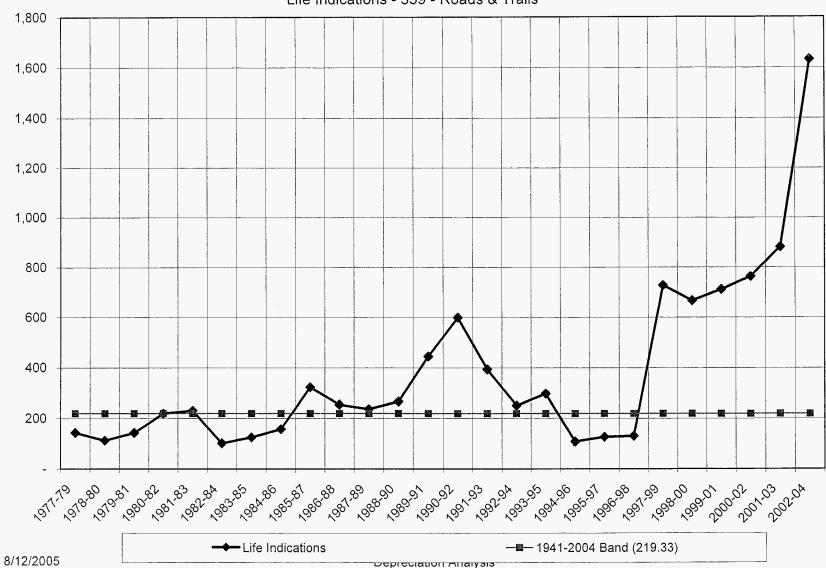
Florida Power & Light Company Electric Plant in Service Geometric Mean Turnover Analysis

Account 359 - Roads & Trails

		3 Year Band												
Year	BOY Plant	Avg. Plant Balance	Single Year	Single Year Retirements	Addition Ratio	Retirement Ratio	Geometric Mean <u>Life Estimate</u>	3 Year Band	Avg. Plant Balance	Additions	Retirements	Addition Ratio	Retirement Ratio	Geometric Mean ife Estimat
Teal	<u>Balatice</u>	b=(a+(a+1))/2	C	d	e = c/b	f = d/b	g = 1/sqrt(e*f)	h	<u>i</u>	i	<u>k</u>	l = j/i	m ≠ k/i	= 1/sqrt(I*rr
4044		136	272	_	2.00000									
1941 1942	272	272	-	-	-	-	-							
1943	272	272	-	•	-	-	-	1941-43	680	272	-	0.40000	•	•
1944	272	272 272	-	•	-	-	-	1942-44 1943-45	816 816	-	:	-	:	-
1945	272 272	272		-	- :			1944-46	816	-	_	-	-	-
1946 1947	272	272	-		-	-	-	1945-47	816	-	-	-	-	•
1948	272	272	-	-	-	-	-	1946-48	816	•	•	-	-	-
1949	272	272		•		-	-	1947-49	816	233	-	0.24991	•	•
1950	272	389 690	233 370	•	0,59983 0,53607	-		1948-50 1949-51	933 1,351	603	:	0.44644	- :	
1951 1952	505 875	2.083	2.416		1.15997	-	-	1950-52	3,162	3,019	-	0.95497	-	-
1953	3,291	12,425	18,268	-	1.47024	-	-	1951-53	15,198	21,054	-	1.38530	-	-
1954	21,559	43,633	44,147	-	1.01179	-	-	1952-54	58,141	64,832	-	1.11507	-	•
1955	65,707	72,567	13,722	•	0.18909	-	-	1953-55	128,626	76,137	-	0.59193 0.37620	-	•
1956	79,428	89,113 327,553	19,369 457,512	-	0.21735 1.39676		•	1954-56 1955-57	205,313 489,233	77,238 490,602	-	1.00280		:
1957 1958	98,797 556,309	729,702	346,880	94	0.47537	0.00013	127.79	1956-58	1,146,368	823,761	94	0.71858	0.00008	130.27
1959	903,095	960,573	114,956		0.11967	-		1957-59	2,017,828	919,348	94	0.45561	0.00005	217.06
1960	1,018,051	1,127,712	219,649	327	0.19477	0.00029	133,06	1958-60	2,817,987	681,485	421	0.24183	0.00015	
1961	1,237,373	1,253,815	32,883		0.02623			1959-61	3,342,099	367,488	327	0.10996	0.00010	
1962	1,270,256	1,317,924	95,472	135	0.07244	0.00010	367.10	1960-62 1961-63	3,699,451 3,985,979	348,004 225,648	462 135	0.09407 0.05661	0.00012 0.00003	291.76 722.19
1963 1964	1,365,593 1,462,886	1,414,240 1,476,486	97,293 27,198	-	0.06880 0.01842	-	-	1962-64	4,208,650	219,964	135	0.05226	0,00003	772.33
1965	1,490,085	1,552,660	125,198	47	0.08063	0.00003	640.07	1963-65	4,443,385	249,689	47	0.05619	0.00001	
1966	1,615,235	1,868,363	506,421	165	0.27105	0.00009	204.39	1964-66	4,897,509	658,817	212	0.13452	0.00004	414.40
1967	2,121,491	2,256,088	269,193	-	0.11932	-	-	1965-67	5,677,112	900,812	212	0.15867	0.00004	410.81
1968	2,390,685	2,409,030	36,690	-	0.01523	•	-	1966-68	6,533,481	812,304 469,994	165	0.12433 0.06551	0.00003	564.34
1969	2,427,374	2,509,430 2,695,872	164,111 208,774		0.06540 0.07744		-	1967-69 1968-70	7,174,548 7,614,332	409,574		0.05379	-	-
1970 1971	2,591,485 2,800,259	2,915,702	230,887	-	0.07919	_	-	1969-71	8,121,004	603,772	-	0.07435	-	-
1972	3,031,146	3,207,523	352,753		0.10998	-	-	1970-72	8,819,097	792,414	-	0.08985	-	-
1973	3,383,899	3,917,520	1,069,249	2,008	0.27294	0.00051	84.56,	1971-73	10,040,745	1,652,889	2,008	0.16462	0.00020	
1974	4,451,141	5,932,841	2,979,245	15,844	0.50216	0.00267	27.31	1972-74	13,057,884	4,401,247	17,851	0.33706	0.00137	46.59
1975	7,414,542	7,754,327 10,138,955	683,431 4,092,674	3,862 2,985	0.08814 0.40366	0.00050 0.00029	150.94 91.73	1973-75 1974-76	17,604,688 23,826,123	4,731,925 7,755,350	21,713 22,691	0.26879 0.32550	0.00123 0.00095	
1976 1977	8,094,111 12,183,800	13,215,886	2,069,420	5,247	0.15659	0.00040	126.83	1975-77	31,109,168	6,845,525	12,094	0.22005	0.00039	
1978	14,247,973	14,566,310	637,147	474	0.04374	0.00003	838.19	1976-78	37,921,152	6,799,241	8,706	0.17930	0.00023	155.86
1979	14,884,646	16,331,869	2,905,725	11,280	0.17792	0.00069	90.21	1977-79	44,114,065	5,612,292	17,001	0.12722	0,00039	
1980	17,779,091	23,897,796	12,240,801	3,392	0.51221	0.00014	117.28	1978-80	54,795,974	15,783,673	15,146 15,205	0.28804 0.22810	0.00028	
1981	30,016,500	30,510,998 33,602,952	989,529 5,199,714	533 4,802	0.03243 0.15474	0.00002 0.00014	1,328.46 212.66	1979-81 1980-82	70,740,663 88,011,746	16,136,055 18,430,044	8,727	0.22810	0.00010	
1982 1983	31,005,496 36,200,408	38,063,341	3,740,329	14,462	0.09827	0.00038	163,66	1981-83	102,177,291	9,929,571	19,797	0.09718	0.00019	
1984	39,926,274	43,355,159	6,919,975	62,205	0.15961	0.00143	66.08	1982-84	115,021,452	15,860,017	81,469	0.13789	0.00071	101.19
1985	46,784,044	47,706,238	1,853,598	9,210	0.03885	0.00019	365.12	1983-85	129,124,738	12,513,901	85,877	0.09691	0.00067	124.56
1986	48,628,432	48,989,099	733,229	11,895	0.01497	0.00024	524.56	1984-86	140,050,496	9,506,801	83,310	0.06788	0.00059	
1987	49,349,766	49,608,612	561,933	44,240 23,914	0.01133 0.05918	0.00089 0.00047	314.63 190.53	1985-87 1986-88	146,303,949 149,973,491	3,148,760 4,335,719	65,345 80,049	0.02152 0.02891	0.00045 0.00053	
1988 1989	49,867,458 52,884,102	51,375,780 53,204,652	3,040,557 671,538	30,438	0.03916	0.00047	372.14	1987-89	154,189,044	4,274,027	98,592	0.02031	0,00064	
1990	53,525,202	54,147,158	1,260,455	16,541	0.02328	0.00031	375.00	1988-90	158,727,590	4,972,549	70,893	0.03133	0.00045	
1991	54,769,115	54,920,012	314,138	12,345	0.00572	0.00022	881.92	1989-91	162,271,821	2,246,130	59,324	0.01384	0.00037	
1992	55,070,908	54,900,632	(310,142)		(0.00565)			1990-92	163,967,802	1,264,450	59,296	0.00771	0.00036	
1993	54,730,355	56,418,728	3,386,595	9,849	0.06003 0.09096	0.00017 0.00024	308.91 213.95	1991-93 1992-94	166,239,371 172,187,392	3,390,590 8,612,934	52,604 54,878	0.02040 0.05002	0.00032	
1994 1995	58,107,101 63,628,963	60,868,032 63,616,257	5,536,481 (8,506)	14,619 16,907	(0.00013)		213.93	1993-95	180,903,017	8,914,570	41,375	0.03002	0.00032	
1995	63,603,551	78,242,290	29,347,033	69,554	0.37508	0.00089	54.76	1994-96	202,726,580	34,875,008	101,079	0.17203	0.00050	107.98
1997	92,881,030	92,966,895	201,408	29,679	0.00217	0.00032	1,202.45	1995-97	234,825,442	29,539,935	116,139	0.12580	0.00049	126.78
1998	93,052,760	93,175,505	284,022	38,531	0.00305	0.00041	890.68	1996-98	264,384,690	29,832,463	137,763	0.11284	0.00052	
1999	93,298,250	93,761,216	960,123	34,192	0.01024	0.00036 0.00051	517.49 910.26	1997-99 1998-00	279,903,615 281,247,825	1,445,553 1,466,309	102,402 121,042	0.00516 0.00521	0.00037	
2000	94,224,181 94,398,027	94,311,104 94,465,090	222,164 168,255	48,319 34,130	0.00236 0.00178	0.00051	910.25 1,246.58	1998-00	281,247,825	1,466,309	121,042	0.00521	0.00043	
2001 2002	94,532,153	95,062,592	1,072,838	11,958	0.01129	0.00013	839.28	2000-02	283,838,786	1,463,258	94,407	0.00516	0.00033	
2003	95,593,032	96,017,495	853,072	4,146	0.00888	0.00004	1,614.54	2001-03	285,545,177	2,094,165	50,234	0.00733	0.00018	
2004	96,441,958	96,441,958	-	-	-	-	-	2002-04	287,522,045	1,925,909	16,104	0.00670	0.00006	1,632.62
1941-2004	1,651,512,205	1,699,733,184	97,060,695	618,737	0,05710	0.00036	219.33							

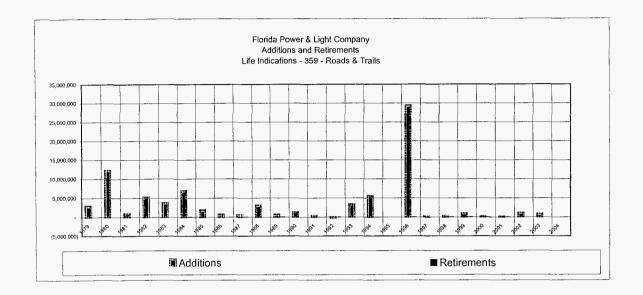
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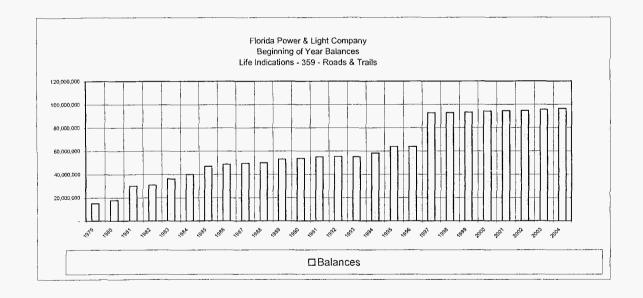
Florida Power & Light Company Geometric Mean 3 Year Rolling Band Analysis Life Indications - 359 - Roads & Trails



Southern California Edison Company Electric Plant In Service Additions, Retirements and Balances

Account 359 - Roads & Trails





359 - Roads & Trails

Calculation of Remaining Life Based Upon Broad Group/Vintage Group Procedures Related to Original Cost as of December 31, 2003

Survivor Curve .. IOWA:

71

R4

			BG/VG	Average		
		Surviving	Service	Remaining	ASL	RL
<u>Year</u>	<u>Age</u>	<u>Investment</u>	<u>Life</u>	<u>Life</u>	<u>Weights</u>	<u>Weights</u>
(1)	(2)	(3)	(4)	(5)	(6)=(3)/(4)	(7)=(6)*(5)
2004	0.5	40,438	71.00	71.50	570	40,722
2003	1.5	551,733	71.00	70.50	7,771	547,853
2002	2.5	1,077,343	71.00	69.50	15,174	1,054,612
2001	3.5	256,593	71.00	68.50	3,614	247,570
2000	4.5	210,397	71.00	67.50	2,963	200,040
1999	5.5	1,017,210	71.00	66.51	14,327	952,838
1998	6.5	282,931	71.00	65.51	3,985	261,050
1997	7.5	208,134	71.00	64.51	2,931	189,114
1996	8.5	19,375,426	71.00	63.52	272,893	17,332,867
1995	9.5	29,361	71.00	62.52	414	25,854
1994	10.5	5,490,510	71.00	61.52	77,331	4,757,678
1993	11.5	3,418,128	71.00	60.53	48,143	2,914,006
1992	12.5	209,611	71.00	59.53	2,952	175,762
1991	13.5	249,580	71.00	58.54	3,515	205,787
1990	14.5	1,172,875	71.00	57.55	16,519	950,684
1989	15.5	435,588	71.00	56.56	6,135	346,992
1988	16.5	2,442,892	71.00	55.57	34,407	1,911,978
1987	17.5	487,358	71.00	54.58	6,864	374,660
1986	18.5	601,856	71.00	53.60	8,477	454,322
1985	19.5	1,708,759	71.00	52.61	24,067	1,266,197
1984	20.5	1,648,778	71.00	51.63	23,222	1,198,945
1983	21.5	3,116,783	71.00	50.65	43,898	2,223,416
1982	22.5	3,024,270	71.00	49.67	42,595	2,115,791
1981	23.5	1,735,591	71.00	48.70	24,445	1,190,402
1980	24.5	8,081,961	71.00	47.73	113,830	5,432,607
1979	25.5	2,769,151	71.00	46.76	39,002	1,823,636
1978	26.5	321,220	71.00	45.79	4,524	207,175
1977	27.5	683,290	71.00	44.83	9,624	431,450
1976	28.5	755,746	71.00	43.87	10,644	467,019
1975	29.5	694,498	71.00	42.92	9,782	419,853
1974	30.5	2,935,573	71.00	41.98	41,346	1,735,515
1973	31.5	648,921	71.00	41.03	9,140	375,030
1972	32.5	331,223	71.00	40.10	4,665	187,053
1971	33.5	225,740	71.00	39.17	3,179	124,524
1970	34.5	25,083	71.00	38.24	353	13,510
,0,0	0 1.0	20,000	,50	00.27	550	10,010

359 - Roads & Trails

Calculation of Remaining Life Based Upon Broad Group/Vintage Group Procedures Related to Original Cost as of December 31, 2003

Survivor Curve .. IOWA:

71

R4

			BG/V	Average		
		Surviving	Service		ASL	RL
Year	Age	Investment	Life	Life	Weights	Weights
(1)	(2)	(3)	(4)	(5)	(6)=(3)/(4)	(7)=(6)*(5)
1969	35.5	163,941	71.00	37.32	2 200	00 470
		,			2,309	86,178
1968	36.5	2,376	71.00	36.41	33	1,218
1967	37.5	199,543	71.00	35.51	2,810	99,789
1966	38.5	465,888	71.00	34.61	6,562	227,104
1965	39.5	108,574	71.00	33.72	1,529	51,566
1964	40.5	4,516	71.00	32.84	64	2,089
1963	41.5	66,308	71.00	31.97	934	29,856
1962	42.5	59,559	71.00	31.10	839	26,093
1961	43.5	26,886	71.00	30.25	379	11,456
1960	44.5	206,200	71.00	29.41	2,904	85,404
1959	45.5	51,541	71.00	28.57	726	20,741
1958	46.5	117,966	71.00	27.75	1,661	46,102
1957	47.5	398,945	71.00	26.93	5,619	151,324
1956	48.5	15,676	71.00	26.13	221	5,769
1955	49.5	5,465	71.00	25.33	77	1,950
1954	50.5	29,505	71.00	24.55	416	10,201
1953	51.5	16,438	71.00	23.77	232	5,504
1952	52.5	2,416	71.00	23.01	34	783
1951	53.5	0	71.00	22.26	0	0
1950	54.5	0	71.00	21.52	0	0
1949	55.5	0	71.00	20.79	0	0
1948	56.5	0	71.00	20.06	0	0
1947	57.5	0	71.00	19.35	0	0
1946	58.5	0	71.00	18.65	0	0
1945	59.5	0	71.00	17.96	0	0
1944	60.5	0	71.00	17.27	0	0
1943	61.5	0	71.00	16.60	0	0
1942	62.5	0	71.00	15.94	Ō	ő
1941	63.5	0	71.00	15.29	0	0
		•			v	ŭ
		68,206,296			960,652	53,019,641
AVERAGE SE AVERAGE RE						71.00 55.19

Snavely King Majoros O'Connor & Lee, Inc. Depreciation Analysis

361 - Structures & Improvements

Observed Life Table Results Florida Power & Light Company

Account: 361 - Structures & Improvements

Age	Exposures	Retirements	Retirement Ratio (%)	Survivor Ratio (%)	Cumulative Survivors
BAND		1941 - 2004	(3.7)	(,	
0			 		1.0000
0.5		<u> </u>			0.9998
1.5					0.9978
2.5					0.9975
3.5					0.9970
4.5					0.9951
5.5					0.9941
6.5					0.9916
7.5					0.9912
8.5					0.9896
9.5		-		1	0.9869
10.5					0.9859
11.5					0.9845
12.5					0.9833
13.5					0.9820
14.5					0.9809
15.5					0.9791
16.5					0.9761
17.5					0.9739
18.5					0.9730
19.5					0.9725
20.5					0.9686
21.5					0.9587
22.5			100		0.9553
23.5					0.9507
24.5					0.9483
25.5					0.9456
26.5					0.9439
27.5					0.9405
28.5					0.9372
29.5					0.9277
30.5					0.9228
31.5					0.9199
32.5					0.9155
33.5					0.9117
34.5					0.8950
35.5					0.8898
36.5					0.8762
37.5					0.8723
38.5					0.8616
39.5					0.8602
40.5					0.8486
41.5					0.8472
42.5					0.8348
43.5					0.8274
44.5					0.8125

Observed Life Table Results Florida Power & Light Company

Account: 361 - Structures & Improvements

Age	Exposures	Retirements	Retirement Ratio (%)	Survivor Ratio (%)	Cumulative Survivors
45.5					0.7890
46.5					0.7708
47.5					0.7657
48.5					0.7651
49.5					0.7524
50.5					0.7524
51.5					0.7524
52.5					0.7409
53.5					0.7334
54.5					0.7334
55.5					0.7333
56.5					0.7322
57.5					0.7294
58.5					0.5328
59.5					0.5245
60.5					0.3830
61.5					0.3830
62.5					0.3830

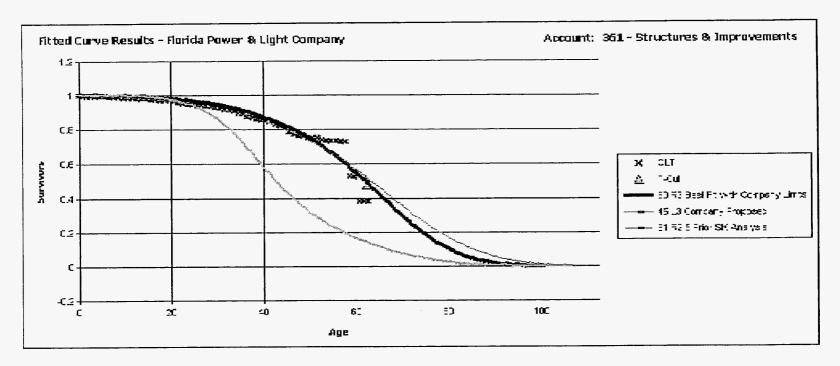
Best Fit Curve Results Florida Power & Light Company

Account: 361 - Structures & Improvements

Curve	Life	Sum of
Cuive	Life	Squared
		Differences
DAND	4044 0004	Differences
BAND	1941 - 2004	10.000.011
R3	60.0	10,992.014
R2.5	60.0	11,301.977
R4	59.0	11,468.134
S3	60.0	11,880.146
S2	60.0	12,107.450
R2	60.0	12,195.109
L4	60.0	12,525.188
S1.5	60.0	12,717.204
S4	60.0	13,017.590
R5	59.0	13,624.585
L3	60.0	13,715.095
R1.5	60.0	13,769.204
L5	60.0	13,776.101
S1	60.0	13,831.774
S5	60.0	15,005.468
S0.5	60.0	15,342.069
R1	60.0	16,060.343
L2	60.0	16,404.431
S6	60.0	17,249.275
S0	60.0	17,424.875
L1.5	60.0	18,129.028
R0.5	60.0	19,848.105
S-0.5	60.0	20,591.508
L1	60.0	20,656.622
L0.5	60.0	23,737.899
01	60.0	24,714.567
SQ	60.0	27,491.192
LO	60.0	27,540.228
02	60.0	31,729.182
03	60.0	56,390.700
04	60.0	85,190.360
	00.0	55,155.566

Analytical Parameters

OLT Placement Band:	1941 - 2004
OLT Experience Band:	1941 - 2004
Minimum Life Parameter:	35
Maximum Life Parameter:	60
Life Increment Parameter:	1
Max Age (T-Cut):	62.5



Analytical Parameters

OLT Placement Band: 1941 - 2004
OLT Experience Band: 1941 - 2004
Minimum Life Parameter: 35
Maximum Life Parameter: 60
Life Increment Parameter: 1
Max Age (T-Cut): 62.5

Florida Power & Light Company Electric Plant In Service Geometric Mean Turnover Analysis

Account 361 - Structures & Improvements

								3	Year Band					
Year	BOY Plant Balance	Avg. Plant Balance	Single Year Additions	Single Year Retirements	Addition <u>Ratio</u>	Retirement <u>Ratio</u>	Geometric Mean Life Estimate	3 Year <u>Band</u>	Avg. Plant Balance	Additions	Retirements	Addition Ratio	Retirement Ratio	Geometric Mean ife Estimat
	<u>a</u>	b=(a+(a+1))/2	С	ď	e = c/b	f ≈ d/b	$g = 1/sqrt(e^*f)$	ħ	į	i	<u>k</u>	1 = j/i	m = k/i	= 1/sqrt(I*rr
1941	_	42,990	85,979		2.00000		_							
1942	85,979	87,030	7,638	5,536	0.08776	0.06361	13.38							
1943	88,081	88,158	435	280	0.00493	0.00318	252.69	1941-43	218,178	94,052	5,816	0.43108	0.02666	9.33
1944	88,236 89,761	88,999 89,791	1,526 59	-	0.01714 0.00066	-	•	1942-44 1943-45	264,187 266,948	9,598 2,019	5,816 280	0.03633	0.02201	35,36 355.02
1945 1946	89,820	84,683	(10,028)	246	(0.11841)	0.00291		1944-46	263,473	(8,443)	246	(0.03205)	0.00103	333.02
1947	79,547	80,278	1,463	-	0.01822		-	1945-47	254,752	(8,506)	246	(0.03339)	0.00097	-
1948	81,009	94,131	26,243	-	0.27879	•	-	1946-48	259,092	17,678	246	0.06823	0.00095	124.19
1949	107,252	158,620	103,936	1,200	0.65525	0.00757	14.20	1947-49	333,028	131,642	1,200	0.39529	0.00360	26.50
1950	209,988	299,676 388,425	179,720 12,322	344 14,200	0.59971 0.03172	0.00115 0.03656	38.11 29.36	1948-50 1949-51	552,427 846,722	309,899 295,979	1,544 15,744	0.56098 0.34956	0.00279 0.01859	25.25 12.40
1951 1952	389,364 387,486	403,366	31,759	14,200	0.07874	0.03030	29.30	1950-52	1,091,468	223,802	14,544	0.34956	0.01839	19.13
1953	419,246	426,049	14,006	400	0.03288	0.00094	180.00	1951-53	1,217,840	58,088	14,600	0.04770	0.01199	41.82
1954	432,852	436,102	14,260	7,761	0.03270	0.01780	41.45	1952-54	1,265,517	60,026	8,161	0.04743	0.00645	57.18
1955	439,352	456,424	34,745	600	0.07612	0.00131	99.97	1953-55	1,318,575	63,012	8,761	0.04779	0.00664	56.12
1956	473,496	573,282 700,357	207,682 55,200	8,110 623	0.3622 7 0.07882	0.01415	13.97 119.43	1954-56 1955-57	1,465,808 1,730,063	256,687 297,627	16,471 9,333	0.17512 0.17203	0.01124	22.54 32.83
1957	673,069 727,645	816,308	177,551	225	0.07862	0.00089	129.15	1956-58	2,089,948	440,433	9,333 8,958	0.17203	0.00539	32.83
1958 1959	904,971	947,526	86,148	1,040	0.09092	0.00110	100.10	1957-59	2,464,191	318,899	1,888	0.12941	0.00077	100.43
1960	990,080	1,051,497	122,835		0.11682	-	-	1958-60	2,815,331	386,534	1,265	0.13730	0.00045	127.32
1961	1,112,915	1,242,583	259,337	•	0.20871	•	-	1959-61	3,241,606	468,320	1,040	0.14447	0.00032	146.88
1962	1,372,252	1,417,061	92,079	2,460	0.06498	0.00174	94,15	1960-62	3,711,141	474,251	2,460	0.12779	0.00066	108.65
1963	1,461,871	1,571,310	221,026	2,147 3,350	0.14066 0.13449	0.00137	72.13	1961-63 1962-64	4,230,954	572,442	4,607	0.13530	0.00109	82.39
1964 1965	1,680,749 1,919,498	1,800,124 2,085,338	242,098 331,681	3,350	0.15449	0.00186	63.21	1962-64	4,788,495 5,456,772	555,203 794,805	7,957 5,497	0.11595 0.14565	0.00166 0.00101	72.04 82.55
1966	2,251,179	2,479,087	467,136	11,320	0.18843	0.00457	34.09	1964-66	6,364,549	1,040,915	14,670	0.16355	0.00230	51.50
1967	2,706,995	2,905,226	413,279	16,817	0.14225	0.00579	34.85	1965-67	7,469,651	1,212,096	28,137	0.16227	0.00377	40.45
1968	3,103,457	3,633,995	1,077,372	16,296	0.29647	0.00448	27.43	1966-68	9,018,307	1,957,787	44,433	0,21709	0.00493	30.58
1969	4,164,533	4,314,594	303,222	3,100	0.07028	0.00072	140.73	1967-69	10,853,814	1,793,873	36,213	0.16528	0.00334	42.58
1970	4,464,655	5,351,328	1,774,308	961	0.33156	0.00018	129,59	1968-70	13,299,917	3,154,902	20,357	0.23721	0.00153	52.48
1971	6,238,002 7,065,792	6,651,897 7,986,821	1,029,166 1,848,052	201,376 5,995	0.15472 0.23139	0.03027 0.00075	14.61 75.88	1969-71 1970-72	16,317,819 19,990,046	3,106,697 4,651,527	205,437 208,332	0.19039 0.23269	0.01259 0.01042	20.43 20.31
1972 1973	8,907,849	9,414,609	1,036,903	23,383	0.11014	0.00248	60.46	1971-73	24,053,327	3,914,121	230,754	0.23209	0.01042	25.31
1974	9,921,368	10,773,938	1,710,267	5,128	0.15874	0.00048	115.05	1972-74	28,175,368	4,595,221	34,506	0.16309	0.00122	70.76
1975	11,626,508	12,844,796	2,466,525	29,947	0.19203	0.00233	47.26	1973-75	33,033,343	5,213,694	58,458	0.15783	0.00177	59.84
1976	14,063,085	15,666,988	3,213,579	5,773	0.20512	0.00037	115.03	1974-76	39,285,722	7,390,371	40,848	0.18812	0.00104	71.50
1977	17,270,891	18,124,927	1,714,271	6,200	0.09458	0.00034	175.81	1975-77	46,636,711	7,394,375	41,920	0.15855	0.00090	83.77
1978 1979	18,978,962 20,478,939	19,728,951 20,703,835	1,506,238 538,859	6,260 89,068	0.07635 0.02603	0.00032	203.17 94.50	1976-78 1977-79	53,520,866 58,557,712	6,434,087 3,759,367	18,233 101,528	0.12022 0.06420	0,00034 0,00173	156,26 94,78
1980	20,928,730	21,977,695	2,064,768	(33,162)	0.09395	(0.00151)	34,30	1978-80	62,410,481	4,109,865	62,167	0.06585	0.00173	123.47
1981	23,026,660	24,198,015	2,362,093	19,385	0.09762	0.00080	113.08	1979-81	66,879,545	4,965,721	75,291	0.07425	0.00113	109.38
1982	25,369,369	27,253,989	3,804,118	34,878	0.13958	0.00128	74.82	1980-82	73,429,699	8,230,979	21,101	0.11209	0.00029	176.20
1983	29,138,609	29,810,529	1,366,546	22,706	0.04584	0.00076	169.23	1981-83	81,262,532	7,532,757	76,968	0.09270	0.00095	106.72
1984	30,482,449	31,077,861	1,193,192 2,119,076	2,367 11,251	0.03839 0.06475	0,00008	584.73 211.95	1982-84 1983-85	88,142,379	6,363,855	59,951	0.07220	0.00068	142.70
1985 1986	31,673,273 33,781,098	32,727,186 35,149,630	2,761,417	24,353	0.07856	0.00034	135,54	1984-86	93,615,575 98,954,676	4,678,813 6,073,685	36,324 37,972	0.04998 0.06138	0.00039	227,08 206.05
1987	36,518,162	37,598,022	2,195,117	35,397	0.05838	0.00094	134.88	1985-87	105,474,837	7,075,610	71,001	0.06708	0.00067	148.81
1988	38,677,882	38,841,018	387,540	61,268	0.00998	0.00158	252.07	1986-88	111,588,670	5,344,074	121,018	0.04789	0.00108	138.76
1989	39,004,154	39,773,163	1,581,641	43,624	0.03977	0.00110	151.42	1987-89	116,212,202	4,164,299	140,289	0.03583	0.00121	152.04
1990	40,542,172	43,247,852	5,476,891	65,530	0.12664	0.00152	72.19	1988-90	121,862,033	7,446,073	170,422	0.06110	0.00140	108.18
1991	45,953,532	48,708,152	5,634,741 5,910,595	125,502 58,149	0.11568 0.10867	0.00258 0.00107	57.92 92.77	1989-91	131,729,166	12,693,273	234,656	0.09636	0.00178	76.33
1992 1993	51,462,771 57,315,217	54,388,994 62,406,835	10,328,525	145,28B	0.16550	0.00233	50.94	1990-92 1991-93	146,344,997 165,503,980	17,022,227 21,873,861	249,182 328,940	0.11632 0.13217	0.00170 0.00199	71.06 61.70
1994	67,498,453	70,412,604	6,099,982	271,682	0.08663	0.00386	54.70	1992-94	187,208,432	22,339,102	475,119	0.13217	0.00155	57.46
1995	73,326,754	75,995,664	5,362,141	24,322	0.07056	0.00032	210.44	1993-95	208,815,102	21,790,648	441,292	0.10435	0.00234	67.34
1996	78,664,573	80,991,204	4,768,226	114,965	0.05887	0.00142	109.39	1994-96	227,399,471	16,230,349	410,968	0.07137	0.00181	88.05
1997	83,317,834	84,941,885	3,326,096	77,994	0.03916	0.00092	166.77	1995-97	241,928,753	13,456,463	217,281	0.05562	0.00090	141.49
1998	86,565,936	86,306,151	(386,354)	133,217 317,146	(0.00448)	0.00154	70.00	1996-98	252,239,240	7,707,968	326,175	0.03056	0.00129	159.08
1999 2000	86,046,366 89,912,019	87,979,193 93,196,400	4,182,800 6,679,013	317,146 110,252	0.04754 0.07167	0.00360 0.00118	76.39 108.60	1997-99 1998-00	259,227,229 267,481,744	7,122,542 10,475,459	528,357 560,615	0.02748	0.00204	133.63 110.38
2000	96,480,781	99,183,439	5,516,894	111,576	0.05562	0.00118	126.42	1999-00	280,359,032	16,378,707	538,975	0.03916	0.00210	94.36
2002	101,886,098	106,887,230	10,206,440	204,176	0.09549	0.00191	74.04	2000-02	299,267,069	22,402,347	426,005	0.07486	0.00142	96.87
2003	111,888,361	118,138,694	12,716,570	215,906	0.10764	0.00183	71.30	2001-03	324,209,363	28,439,903	531,658	0.08772	0.00164	83.38
2004	124,389,026	124,389,026	-	-	-	-	-	2002-04	349,414,949	22,923,009	420,082	0.06560	0.00120	112.60

Data Source:

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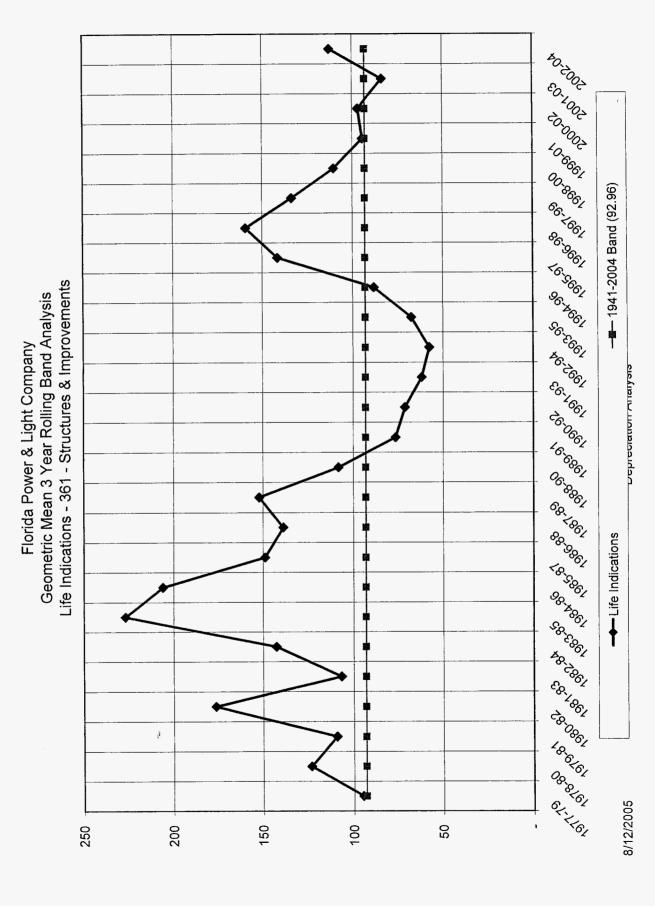
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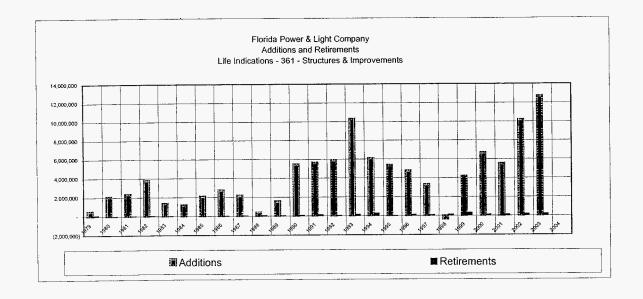
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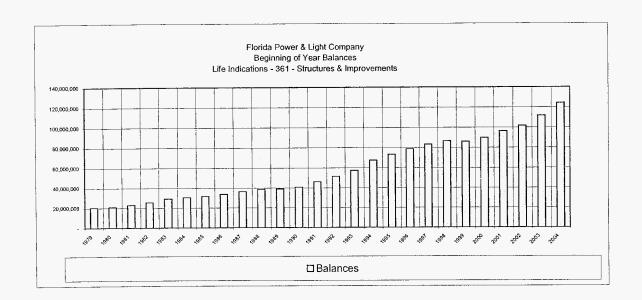
92.96



Southern California Edison Company Electric Plant In Service Additions, Retirements and Balances

Account 361 - Structures & Improvements





361 - Structures & Improvements

Calculation of Remaining Life Based Upon Broad Group/Vintage Group Procedures Related to Original Cost as of December 31, 2004

Survivor Curve .. IOWA:

60

R3

		Surviving	Service	Remaining	ASL	RL
<u>Year</u>	<u>Age</u>	<u>Investment</u>	<u>Life</u>	<u>Life</u>	<u>Weights</u>	<u>Weights</u>
(1)	(2)	(3)	(4)	(5)	(6)=(3)/(4)	(7)=(6)*(5)
0004	0.5	0	60.00	59.51	0	0
2004 2003	0.5 1.5	12,240,384	60.00	58.52	204,006	11,939,110
2003	2.5	9,589,808	60.00	57.54	159,830	9,196,972
2002	2.5 3.5	6,229,827	60.00	56.56	103,830	5,873,012
2001	4.5	6,607,464	60.00	55.59	110,124	6,121,532
1999	4.5 5.5	4,442,479	60.00	54.61	74,041	4,043,691
1999	6.5	2,225,436	60.00	53.64	37,091	1,989,675
1996	7.5	1,415,736	60.00	52.68	23,596	1,242,936
1997	8.5	1,419,120	60.00	51.71	23,652	1,223,110
1995	9.5	2,662,476	60.00	50.75	44,375	2,252,132
1994	10.5	3,358,188	60.00	49.80	55,970	2,787,112
1993	11.5	9,563,750	60.00	48.84	159,396	7,785,641
1992	12.5	5,280,929	60.00	47.90	88,015	4,215,690
1991	13.5	4,769,383	60.00	46.95	79,490	3,732,391
1990	14.5	4,840,361	60.00	46.02	80,673	3,712,260
1989	15.5	1,487,435	60.00	45.08	24,791	1,117,647
1988	16.5	967,219	60.00	44.16	16,120	711,812
1987	17.5	2,412,657	60.00	43.23	40,211	1,738,492
1986	18.5	2,672,500	60.00	42.32	44,542	1,884,930
1985	19.5	1,826,476	60.00	41.41	30,441	1,260,533
1984	20.5	1,250,894	60.00	40.51	20,848	844,458
1983	21.5	1,223,286	60.00	39.61	20,388	807,533
1982	22.5	2,002,841	60.00	38.72	33,381	1,292,433
1981	23.5	1,347,652	60.00	37.83	22,461	849,797
1980	24.5	1,605,259	60.00	36.96	26,754	988,796
1979	25.5	432,120	60.00	36.09	7,202	259,918
1978	26.5	133,511	60.00	35.23	2,225	78,389
1977	27.5	286,318	60.00	34.37	4,772	164,034
1976	28.5	1,410,906	60.00	33.53	23,515	788,435
1975	29.5	1,565,909	60.00	32.69	26,098	853,179
1974	30.5	1,225,517	60.00	31.86	20,425	650,770
1973	31.5	795,549	60.00	31.04	13,259	411,561
1972	32.5	1,459,597	60.00	30.23	24,327	735,309
1971	33.5	647,062	60.00	29.42	10,784	317,299
1970	34.5	1,271,478	60.00	28.63	21,191	606,637
		,,			,	,

361 - Structures & Improvements

Calculation of Remaining Life Based Upon Broad Group/Vintage Group Procedures Related to Original Cost as of December 31, 2004

Survivor Curve .. IOWA:

60

R3

			BG/V	Average		
		Surviving	Service	Remaining	ASL	RL
<u>Year</u>	<u>Age</u>	Investment	Life	Life	Weights	Weights
(1)	(2)	(3)	(4)	(5)	(6)=(3)/(4)	(7)=(6)*(5)
` ,	. ,	` ,	. ,			
1969	35.5	225,033	60.00	27.84	3,751	104,414
1968	36.5	924,493	60.00	27.06	15,408	416,977
1967	37.5	304,050	60.00	26.29	5,067	133,244
1966	38.5	368,045	60.00	25.53	6,134	156,632
1965	39.5	241,870	60.00	24.79	4,031	99,915
1964	40.5	146,305	60.00	24.05	2,438	58,636
1963	41.5	130,670	60.00	23.32	2,178	50,782
1962	42.5	58,836	60.00	22.60	981	22,161
1961	43.5	230,559	60.00	21.89	3,843	84,123
1960	44.5	87,413	60.00	21.20	1,457	30,879
1959	45.5	51,788	60.00	20.51	863	17,703
1958	46.5	123,303	60.00	19.84	2,055	40,768
1957	47.5	16,907	60.00	19.18	282	5,404
1956	48.5	106,697	60.00	18.53	1,778	32,950
1955	49.5	29,594	60.00	17.89	493	8,826
1954	50.5	7,257	60.00	17.27	121	2,089
1953	51.5	5,196	60.00	16.67	87	1,443
1952	52.5	0	60.00	16.07	0	0
1951	53.5	2,641	60.00	15.49	44	682
1950	54.5	97,119	60.00	14.93	1,619	24,167
1949	55.5	5,248	60.00	14.38	87	1,258
1948	56.5	0	60.00	13.85	0	0
1947	57.5	88	60.00	13.33	1	19
1946	58.5	1,967	60.00	12.83	33	421
1945	59.5	0	60.00	12.35	0	0
1944	60.5	0	60.00	11.88	0	0
1943	61.5	0	60.00	11.42	0	0
1942	62.5	2,021	60.00	10.98	34	370
1941	63.5	34,163	60.00	10.56	569	6,014
		·				·
		103,870,795			1,731,180	83,777,101
AVERAGE S	ERVICE I	_IFE				60.00
AVERAGE R	EMAININ	G LIFE				48.39

366.6 - Underground Conduit, Duct System

Observed Life Table Results Florida Power & Light Company

Account:	366.6 - Undergr Exposures		Retirement	Survivor Cumulati		
Age	Exposures	I/emements	Ratio (%)	Ratio (%)	Survivors	
BAND		1941 - 2004	(70)	114110 (70)		
0	0	0	0.0000	0.0000	1.0000	
0.5		0	0.0000	0.0000	1.0000	
1.5	0	0	0.0000	0.0000	1.0000	
2.5		0	0.0000	0.0000	0.9999	
3.5		0	0.0000	0.0000	1.0000	
4.5	0	0	0.0000	0.0000	0.9999	
5.5	0	0	0.0000	0.0000	0.9999	
6.5	0	0	0.0000	0.0000	0.9999	
7.5	0	0	0.0000	0.0000	0.9999	
8.5		0	0.0000	0.0000	0.9999	
9.5		0	0.0000	0.0000	0.9998	
10.5		0	0.0000	0.0000	0.9998	
11.5		0	0.0000	0.0000		
12.5		0	0.0000		0.9996	
13.5		0	0.0000			
14.5		0	0.0000			
15.5		0	0.0000			
16.5		0	0.0000			
17.5		0	0.0000			
18.5		0	0.0000			
19.5		0	0.0000			
20.5		0	0.0000			
21.5		0	0.0000			
22.5		0	0.0000			
23.5		0	0.0000			
24.5		0	0.0000			
25.5		0				
26.5		0				
27.5		0				
28.5		0	1			
29.5		0				
30.5		0				
31.5		0				
32.5		0				
33.5		0				
34.5						
35.5						
36.5						
37.5						
38.5						
39.5						
40.5						
41.5						
42.5						
43.5						
44.5						

Observed Life Table Results

Florida Power & Light Company
Account: 366.6 - Underground Conduit, Duct System

Age	Exposures	Retirements	Retirement	Survivor	Cumulative
			Ratio (%)	Ratio (%)	Survivors
45.5	0	0	0.0000	0.0000	0.8065
46.5	0	0	0.0000	0.0000	0.7976
47.5	0	0	0.0000	0.0000	0.7900
48.5	0	0	0.0000	0.0000	0.7807
49.5	0	0	0.0000	0.0000	0.7688
50.5	0	0	0.0000	0.0000	0.7582
51.5	0	0	0.0000	0.0000	0.7496
52.5	0	0	0.0000	0.0000	0.7416
53.5	0	0	0.0000	0.0000	0.7297
54.5	0	0	0.0000	0.0000	0.7214
55.5	0	0	0.0000	0.0000	0.7105
56.5	0	0	0.0000	0.0000	0.7003
57.5	0	0	0.0000	0.0000	0.6791
58.5	0	0	0.0000	0.0000	0.6736
59.5	0	0	0.0000	0.0000	0.6671
60.5	0	0	0.0000		0.6431
61.5	0	0	0.0000	0.0000	0.6315
62.5	0	0	0.0000	0.0000	0.6249

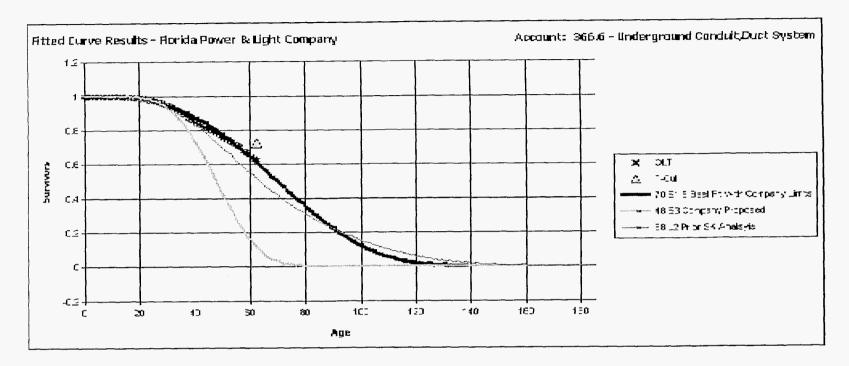
Best Fit Curve Results Florida Power & Light Company

Account: 366.6 - Underground Conduit, Duct System

Curve	Life	Sum of
Curve	LIIC	Squared
		Differences
BAND	1941 - 2004	Differences
		10 075 469
S1.5	70.0	10,075.468
R2.5	67.0	10,183.622
S2	68.0	10,217.942
R3	64.0	10,246.568
R2	70.0	10,354.611
S1	70.0	10,391.335
L3	69.0	10,659.190
L2	70.0	11,007.819
S3	64.0	11,041.147
R4	62.0	11,109.729
R1.5	70.0	11,178.146
S0.5	70.0	11,376.517
L4	64.0	11,822.296
L1.5	70.0	12,305.355
R1	70.0	12,814.987
S4	62.0	12,898.979
S0	70.0	13,023.875
R5	61.0	13,773.123
L5	63.0	13,899.355
L1	70.0	14,531.936
S5	62.0	15,345.537
R0.5	70.0	15,885.507
S-0.5	70.0	16,030.203
L0.5	70.0	17,399.103
S6	62.0	18,041.580
01	70.0	20,147.466
LO	70.0	21,099.256
O2	70.0	25,394.445
SQ	63.0	25,685.309
O3	70.0	47,279.685
O4	70.0	75,093.183
	L	

Analytical Parameters

OLT Placement Band: 1941 - 2004
OLT Experience Band: 1941 - 2004
Minimum Life Parameter: 44
Maximum Life Parameter: 70
Life Increment Parameter: 1
Max Age (T-Cut): 62.5



Analytical Parameters

OLT Placement Band: 1941 - 2004
OLT Experience Band: 1941 - 2004
Minimum Life Parameter: 44
Maximum Life Parameter: 70
Life Increment Parameter: 1
Max Age (T-Cut): 62.5

Florida Power & Light Company Electric Plant In Service Geometric Mean Turnover Analysis

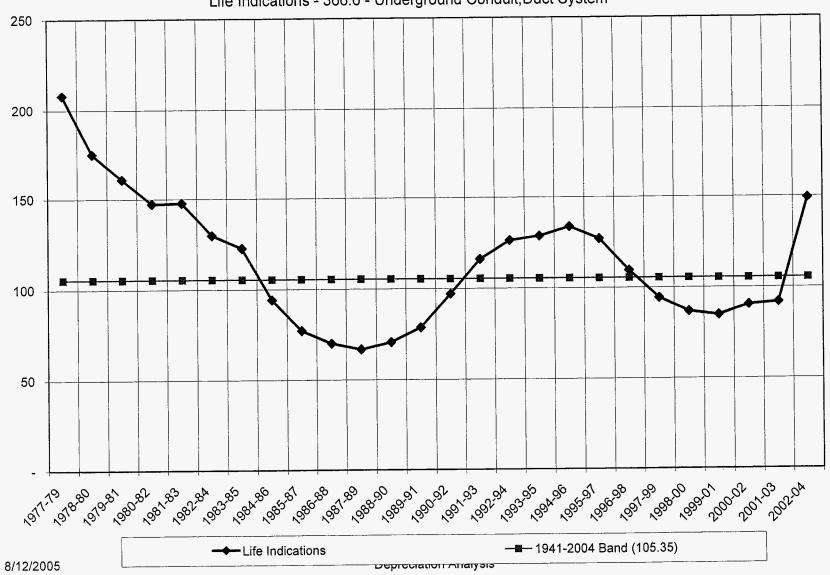
Account 366.6 - Underground Conduit, Duct System

3 Year Band

							Coomotrio		3 Year Band					Commetrie
Year	BOY Plant <u>Balance</u> <u>a</u>	Avg. Plant <u>Balance</u> b≍(a+(a+1))/2	Single Year Additions c	Single Year Retirements d	Addition Ratio e = c/b	Retirement Ratio f = d/b	Geometric Mean Life Estimate g = 1/sqrt(e*f)	3 Year <u>Band</u> h	Avg. Plant <u>Balance</u> i	Additions I	Retirements	Addition Ratio	Retirement <u>Ratio</u> m = k/i	Geometric Mean ife Estimat = 1/sqrt(I*n
	=	<u> </u>		-			, , ,		•	•	_			
1941	-	423,701	847,402	-	2.00000	-	-							
1942	847,402	856,778	20,631	1,879	0.02408	0.00219	137.62							
1943	866,154	866, 164	557 813	538 62	0,00064	0.00062	1,582.53	1941-43 1942-44	2,146,643	868,590	2,417	0.40463	0.00113	46.85
1944 1945	866,173 866,925	866,549 866,884	344	426	0.00094	0.00007	3,874.18 2,264.26	1942-44	2,589,491 2,599,596	22,001 1,714	2,479 1,026	0.00850	0.00096 0.00039	350.67 1,960.59
1946	866,843	870,675	8,184	521	0.00940	0.00060	421.48	1944-46	2,604,107	9,342	1,009	0.00359	0.00039	848.32
1947	874,506	886,289	25,238	1,672	0.02848	0.00189	136.44	1945-47	2,623,848	33,767	2,619	0.01287	0.00100	279.01
1948	898,072	1,769,907	1,751,347	7,677	0.98951	D.D0434	15.26	1946-48	3,526,871	1,784,769	9,870	0.50605	0.00280	26.57
1949	2,641,742	3,349,099	1,416,638	1,926	0.42299	0,00058	64.12	1947-49	6,005,295	3,193,223	11,275	0.53173	0.00188	31.65
1950	4,056,455	4,164,684	218,025	1,567	0.05235	0.00038	225.32	1948-50	9,283,689	3,386,010	11,170	0.36473	0.00120	47.74
1951	4,272,912	4,487,216 4,876,439	441,770 354,914	13,162 5,078	0.09845 0.07278	0.00293 0.00104	58.85 114.87	1949-51 1950-52	12,000,999 13,528,339	2,076,433	16,655 19,807	0.17302	0.00139	64.53 95.43
1952 1953	4,701,521 5,051,357	5,336,763	576,365	5,553	0.10800	0.00104	94.33	1951-53	14,700,418	1,014,709 1,373,049	23,793	0.07501 0.09340	0.00146 0.00162	81.33
1954	5,622,169	5,773,081	306,239	4,414	0.05305	0.00076	157.02	1952-54	15,986,283	1,237,518	15,045	0.07741	0,00094	117.16
1955	5,923,994	6,215,687	589,921	6,536	0.09491	0.00105	100.10	1953-55	17,325,531	1,472,525	16,503	0.08499	0.00095	111.14
1956	6,507,379	6,759,602	508,682	4,235	0.07525	0.00063	145.64	1954-56	18,748,370	1,404,842	15,185	0.07493	0.00081	128.36
1957	7,011,826	7,340,266	675,327	18,447	0.09200	0,00251	65.76	1955-57	20,315,555	1,773,930	29,218	0.08732	0.00144	89.24
1958	7,668,706	7,904,024	500,257	29,621	0.06329	0.00375	64.93	1956-58	22,003,892	1,684,266	52,303	0.07654	0.00238	74.14
1959 1960	8,139,342 8,822,433	8,480,887 9,251,189	691,749 863,054	8,659 5,541	0.08157 0.09329	0.00102 0.00060	109.58 133.78	1957-59 1958-60	23,725,177 25,636,100	1,867,334 2,055,061	56,727 43,821	0.07871 0.08016	0.00239 0.00171	72.90 85.43
1961	9,679,945	9,881,742	407,727	4,134	0.04126	0.00042	240.69	1959-61	27,613,818	1,962,530	18,334	0.07107	0.00077	145.58
1962	10,083,538	10,264,839	381,895	19,292	0.03720	0.00188	119.59	1960-62	29,397,770	1,652,675	28,967	0.05622	0.00009	134.36
1963	10,446,141	10,693,952	508,339	12,716	0.04754	0.00119	133.01	1961-63	30,840,533	1,297,960	36,142	0.04209	0.00117	142.39
1964	10,941,764	11,161,135	456,476	17,733	0.04090	0.00159	124.05	1962-64	32,119,927	1,346,710	49,741	0.04193	0.00155	124.10
1965	11,380,507	12,338,443	1,927,136	11,264	0.15619	0.00091	83.74	1963-65	34,193,531	2,891,952	41,713	0.08458	0.00122	98.45
1966	13,296,380	14,335,659	2,109,862	31,303	0.14718	0.00218	55.78	1964-66	37,835,238	4,493,475	60,300	0.11876	0.00159	72.69
1967	15,374,938	17,007,768	3,297,399	31,739 16,000	0.19388	0.00187 0.00081	52.57	1965-67	43,681,871	7,334,397	74,306	0.16790	0.00170	59.17
1968 1969	18,640,598 21,043,703	19,842,150 23,186,681	2,419,104 4,286,081	16,000	0.12192 0.18485	0.00001	100.86 1,009.85	1966-68 1967-69	51,185,578 60,036,600	7,826,365 10,002,584	79,042 47,862	0.15290 0.16661	0.00154 0.00080	65.08 86.77
1970	25,329,660	31,169,748	11,686,055	5,880	0.37492	0.00001	118.91	1968-70	74,198,580	18,391,240	22,003	0.10001	0.00030	116.64
1971	37,009,835	40,428,609	6,872,452	34,905	0.16999	0.00086	82.54	1969-71	94,785,038	22,844,588	40,908	0.24101	0.00043	98.05
1972	43,847,382	47,649,661	7,640,290	35,734	0.16034	0.00075	91.19	1970-72	119,248,017	26,198,798	76,519	0.21970	0.00064	84.22
1973	51,451,939	55,897,813	8,957,336	65,586	0,16024	0.00117	72.93	1971-73	143,976,083	23,470,078	136,226	0.16301	0.00095	80.52
1974	60,343,688	64,411,287	8,176,605	41,407	0.12694	0.00064	110.70	1972-74	167,958,760	24,774,231	142,728	0.14750	0.00085	89.32
1975	68,478,886	73,065,114	9,207,579	35,122 35,174	0.12602	0.00048	128.48	1973-75	193,374,214	26,341,520	142,116	0.13622	0.00073	99.94
1976 1977	77,651,343 83,164,698	80,408,020 85,743,045	5,548,529 5,195,692	38,997	0.06900	0.00044 0.00045	182.01 190.48	1974-76 1975-77	217,884,421 239,216,180	22,932,713 19,951,800	111,703 109,293	0.10525 0.08340	0.00051 0.00046	136.13 162.00
1978	88,321,393	89,787,798	2,971,165	38,356	0.03309	0.00043	265.97	1976-78	255,938,863	13,715,386	112,526	0.05359	0.00044	206.02
1979	91,254,203	94,733,821	6,993,237	34,000	0.07382	0.00036	194.28	1977-79	270,264,664	15,160,094	111,352	0.05609	0.00041	208.01
1980	98,213,440	105,102,967	13,821,781	42,725	0.13151	0.00041	136.77	1978-80	289,624,586	23,786,182	115,080	0.08213	0.00040	175.05
1981	111,992,495	119,025,507	14,101,758	35,734	0.11848	0.00030	167.67	1979-81	318,862,295	34,916,775	112,459	0.10950	0.00035	160.91
1982	126,058,518	133,664,004	15,269,311	58,339	0.11424	0.00044	141.62	1980-82	357,792,478	43,192,849	136,798	0.12072	0.00038	147.19
1983	141,269,491	146,685,926	10,920,408	87,537 136,426	0.07445	0,00060	150.03	1981-83	399,375,437	40,291,476	181,610	0.10089	0.00045	147.64
1984 1985	152,102,361 166,561,311	159,331,836 174,909,819	14,595,376 16,837,198	140,182	0.09160 0.09626	0.00086	112.91 113.85	1982-84 1983-85	439,681,766 480,927,581	40,785,094 42,352,982	282,302 364,145	0.09276 0.08807	0.00064	129.58 122.46
1986	183,258,328	192,747,453	19,319,737	341,487	0.10023	0.00177	75.04	1984-86	526,989,108	50,752,311	618,094	0.09631	0.00076	94.09
1987	202,236,578	213,072,463	22,164,794	493,024	0.10402	0.00231	64.46	1985-87	580,729,735	58,321,729	974,692	0.10043	0.00168	77.02
1988	223,908,348	236,270,243	25,148,919	425,129	0.10644	0.00180	72.26	1986-88	642,090,158	66,633,449	1,259,640	0.10378	0.00196	70.09
1989	248,632,137	264,853,270	32,949,982	507,716	0.12441	0.00192	64.75	1987-89	714,195,975	80,263,694	1,425,869	0.11238	0.00200	66.76
1990	281,074,402	295,745,243	29,856,436	514,754	0.10095	0.00174	75.44	1988-90	796,868,756	87,955,336	1,447,600	0.11038	0.00182	70.62
1991	310,416,084	322,380,256	24,351,361 18,754,029	423,017 406,584	0.07554 0.05459	0.00131 0.00118	100.44 124.40	1989-91	882,978,769 961,643,650	87,157,779	1,445,488	0.09871	0.00164	78.67
1992 1993	334,344,428 352,691,873	343,518,151 363,620,803	22,233,954	376,093	0.05459	0.00118	125.75	1990-92 1991-93	1,029,519,210	72,961,826 65,339,344	1,344,356 1,205,695	0.07587 0.06347	0.00140 0.00117	97.10 115.99
1994	374,549,734	385,157,362	21,630,431	415,175	0.05616	0.00108	128.53	1992-94	1,092,296,316	62,618,414	1,197,852	0.05733	0.00110	126.12
1995	395,764,990	407,951,735	24,763,777	390,288	0.06070	0.00096	131.22	1993-95	1,156,729,900	68,628,163	1,181,556	0.05933	0.00102	128.46
1996	420,138,480	431,902,022	23,918,842	391,756	0.05538	0.00091	141.09	1994-96	1,225,011,119	70,313,050	1,197,219	0.05740	0.00098	133.52
1997	443,665,565	461,452,258	36,034,742	461,355	0.07809	0.00100	113.17	1995-97	1,301,306,016	84,717,362	1,243,400	0.06510	0.00096	126.79
1998	479,238,952	506,741,654	55,568,432	563,027	0.10966	0.00111	90.60	1996-98	1,400,095,935	115,522,016	1,416,139	0.08251	0.00101	109.46
1999	534,244,356	559,169,175 619,676,929	50,665,986 71,902,896	816,349 737,025	0.09061 0.11603	0.00146 0.00119	86.95 85.12	1997-99	1,527,363,087	142,269,160	1,840,732	0.09315	0.00121	94.38
2000 2001	584,093,993 655,259,864	688,308,540	67,100,659	1,003,307	0.09749	0.00119	85.12 83.89	1998-00 1999-01	1,685,587,758 1,867,154,644	178,137,314 189,669,542	2,116,402 2,556,682	0.10568 0.10158	0.00126 0.00137	86.81 84.79
2002	721,357,217	766,092,997	90,025,889	554,329	0.11751	0.00072	108.45	2000-02	2,074,078,466	229,029,445	2,336,662	0.10138	0.00137	90.47
2003	810,828,777	847,268,493	74,035,671	1,156,238	0.08738	0.00136	91.57	2001-03	2,301,670,030	231,162,220	2,713,874	0.10043	0.00118	91.89
2004	883,708,210	883,708,210			-	-	-	2002-04	2,497,069,699	164,061,560	1,710,567	0.06570	0,00069	149.06
1941-2004	10,059,856,381	10,501,710,486	894,812,788	11,104,578	0.08521	0.00106	105.35							

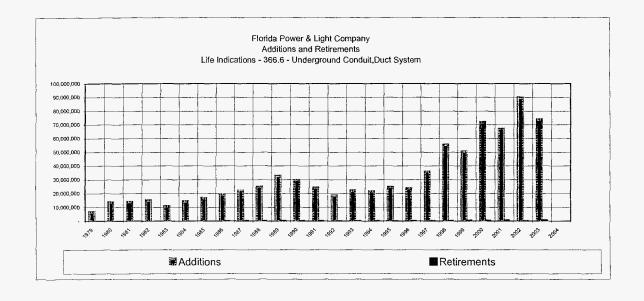
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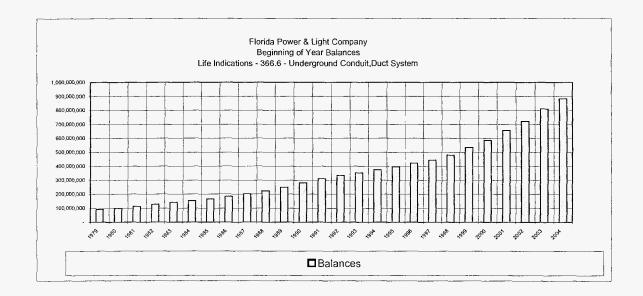
Florida Power & Light Company
Geometric Mean 3 Year Rolling Band Analysis
Life Indications - 366.6 - Underground Conduit, Duct System



Southern California Edison Company Electric Plant In Service Additions, Retirements and Balances

Account 366.6 - Underground Conduit, Duct System





366.6 - Underground Conduit, Duct System

Calculation of Remaining Life Based Upon Broad Group/Vintage Group Procedures Related to Original Cost as of December 31, 2004

Survivor Curve .. IOWA:

70

S1.5

		Surviving	Service	Remaining	ASL	RL
<u>Year</u>	<u>Age</u>	<u>Investment</u>	<u>Life</u>	<u>Life</u>	<u>Weights</u>	<u>Weights</u>
(1)	(2)	(3)	(4)	(5)	(6)=(3)/(4)	(7)=(6)*(5)
2004	0.5	82,425,463	70.00	69.50	1,177,507	81,833,083
2003	1.5	74,577,471	70.00	68.50	1,065,392	72,976,910
2002	2.5	82,327,771	70.00	67.50	1,176,111	79,387,619
2001	3.5	64,288,762	70.00	66.50	918,411	61,078,642
2000	4.5	67,519,994	70.00	65.51	964,571	63,191,855
1999	5.5	49,409,603	70.00	64.52	705,851	45,544,663
1998	6.5	51,605,007	70.00	63.54	737,214	46,842,958
1997	7.5	34,997,073	70.00	62.56	499,958	31,278,060
1996	8.5	22,969,205	70.00	61.59	328,131	20,208,783
1995	9.5	23,490,711	70.00	60.62	335,582	20,342,867
1994	10.5	20,281,759	70.00	59.66	289,739	17,285,187
1993	11.5	21,583,902	70.00	58.70	308,341	18,100,665
1992	12.5	18,047,213	70.00	57.76	257,817	14,890,334
1991	13.5	22,716,953	70.00	56.82	324,528	18,438,196
1990	14.5	28,086,100	70.00	55.88	401,230	22,422,040
1989	15.5	29,664,431	70.00	54.96	423,778	23,290,500
1988	16.5	22,114,908	70.00	54.04	315,927	17,074,080
1987	17.5	20,453,319	70.00	53.14	292,190	15,526,264
1986	18.5	17,641,818	70.00	52.24	252,026	13,166,144
1985	19.5	16,153,543	70.00	51.35	230,765	11,850,593
1984	20.5	14,105,867	70.00	50.48	201,512	10,171,591
1983	21.5	11,089,532	70.00	49.61	158,422	7,859,125
1982	22.5	9,319,503	70.00	48.75	133,136	6,490,562
1981	23.5	10,576,632	70.00	47.91	151,095	7,238,220
1980	24.5	10,086,362	70.00	47.07	144,091	6,782,132
1979	25.5	6,882,213	70.00	46.24	98,317	4,546,595
1978	26.5	2,940,796	70.00	45.43	42,011	1,908,558
1977	27.5	5,101,650	70.00	44.63	72,881	3,252,429
1976	28.5	5,426,235	70.00	43.83	77,518	3,397,975
1975	29.5	10,198,724	70.00	43.05	145,696	6,272,791
1974	30.5	7,859,224	70.00	42.29	112,275	4,747,541
1973	31.5	8,484,600	70.00	41.53	121,209	5,033,339
1972	32.5	7,034,920	70.00	40.78	100,499	4,098,401
1971	33.5	6,064,844	70.00	40.04	86,641	3,469,517
1970	34.5	9,921,886	70.00	39.32	141,741	5,573,463

366.6 - Underground Conduit, Duct System

Calculation of Remaining Life Based Upon Broad Group/Vintage Group Procedures Related to Original Cost as of December 31, 2004

Survivor Curve .. IOWA:

70

S1.5

			BG/V	Average		
		Surviving	Service	Remaining	ASL	RL
<u>Year</u>	<u>Age</u>	<u>Investment</u>	<u>Life</u>	<u>Life</u>	<u>Weights</u>	<u>Weights</u>
(1)	(2)	(3)	(4)	(5)	(6)=(3)/(4)	(7)=(6)*(5)
1969	35.5	3,736,546	70.00	38.61	53,379	2,060,915
1968	36.5	1,928,534	70.00	37.91	27,550	1,044,369
1967	37.5	2,529,512	70.00	37.22	36,136	1,344,902
1966	38.5	1,560,644	70.00	36.54	22,295	814,618
1965	39.5	1,516,912	70.00	35.87	21,670	777,340
1964	40.5	445,096	70.00	35.21	6,359	223,911
1963	41.5	402,412	70.00	34.57	5,749	198,727
1962	42.5	280,405	70.00	33.93	4,006	135,931
1961	43.5	309,938	70.00	33.31	4,428	147,482
1960	44.5	437,760	70.00	32.70	6,254	204,469
1959	45.5	453,971	70.00	32.09	6,485	208,122
1958	46.5	324,258	70.00	31.50	4,632	145,911
1957	47.5	459,005	70.00	30.92	6,557	202,719
1956	48.5	377,907	70.00	30.34	5,399	163,809
1955	49.5	451,141	70.00	29.78	6,445	191,922
1954	50.5	222,873	70.00	29.23	3,184	93,050
1953	51.5	466,424	70.00	28.68	6,663	191,107
1952	52.5	249,080	70.00	28.15	3,558	100,149
1951	53.5	336,849	70.00	27.62	4,812	132,911
1950	54.5	99,553	70.00	27.10	1,422	38,545
1949	55.5	1,001,172	70.00	26.59	14,302	380,372
1948	56.5	1,174,165	70.00	26.10	16,774	437,718
1947	57.5	15,662	70.00	25.60	224	5,729
1946	58.5	7,702	70.00	25.12	110	2,764
1945	59.5	0	70.00	24.65	0	0
1944	60.5	0	70.00	24.18	0	0
1943	61.5	0	70.00	23.72	0	0
1942	62.5	16,721	70.00	23.27	239	5,558
1941	63.5	209,044	70.00	22.82	2,986	68,163
		914,461,274			13,063,732	784,892,888
	SERVICE LI REMAINING					70.00 60.08

Snavely King Majoros O'Connor & Lee, Inc.
Depreciation Analysis

366.7 - Underground Conduit, Direct Buried

Observed Life Table Results Florida Power & Light Company

Account: 366.7 - Underground Conduit, Direct Buried

Age	Exposures	Retirements	Retirement	Survivor	Cumulative
9~	pood.oo		Ratio (%)	Ratio (%)	Survivors
BAND		1965 - 2004	(70)	14410 (70)	- Cal 717 013
DAND 0	0	0	0.0000	0.0000	1.0000
0.5	0	0	0.0000	0.0000	0.9992
1.5	0	0	0.0000	0.0000	0.9990
2.5	0	0	0.0000	0.0000	0.9987
3.5	0	0	0.0000	0.0000	0.9986
4.5	0	0	0.0000	0.0000	0.9985
5.5	0	0	0.0000	0.0000	0.9984
6.5	0	0	0.0000	0.0000	0.9986
7.5	0	0	0.0000	0.0000	0.9986
8.5	0	0	0.0000	0.0000	0.9985
9.5	0	0	0.0000	0.0000	0.9983
10.5	0	0	0.0000	0.0000	0.9981
11.5	0	0	0.0000	0.0000	0.9980
12.5	0	0	0.0000	0.0000	0.9980
13.5	0	0	0.0000	0.0000	0.9987
14.5	0	0	0.0000	0.0000	0.9989
15.5	0	0	0.0000	0.0000	1.0021
16.5	0	0	0.0000	0.0000	1.0021
17.5	0	0	0.0000	0.0000	0.9989
18.5	0	0	0.0000	0.0000	0.9973
19.5	0	0	0.0000	0.0000	0.9953
20.5	0	0	0.0000	0.0000	0.9925
21.5	0	0	0.0000	0.0000	0.9892
22.5	0	0	0.0000	0.0000	0.9853
23.5	0	0	0.0000	0.0000	0.9817
24.5	0	0	0.0000	0.0000	0.9761
25.5	0	0	0.0000	0.0000	0.9659
26.5	0	0	0.0000	0.0000	0.9548
27.5	0	0	0.0000	0.0000	0.9456
28.5	0	0	0.0000	0.0000	0.9332
29.5	0	0	0.0000	0.0000	0.9332
30.5	0	0	0.0000	0.0000	0.9211
31.5	0	0	0.0000	0.0000	0.9142
32.5	0	0	0.0000	0.0000	0.9078
33.5	0	0	0.0000	0.0000	0.9078
34.5	0	0	0.0000	0.0000	0.9207
35.5	0	0	0.0000	0.0000	0.9300
36.5	0	0	0.0000	0.0000	0.9240
37.5	0	0	0.0000	0.0000	0.9205
38.5	0	0	0.0000	0.0000	0.9191
39.5	0	0	0.0000	0.0000	0.9191
40.5	0	0	0.0000	0.0000	0.9191
41.5	0	0	0.0000	0.0000	0.9191
71.5	0		0.0000	0.0000	0.0101

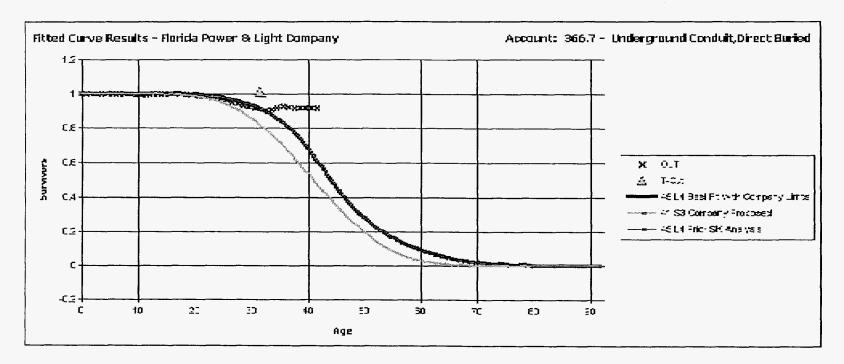
Best Fit Curve Results Florida Power & Light Company

Account: 366.7 - Underground Conduit, Direct Buried

Curve	Life	Sum of
	Į.	Squared
		Differences
BAND	1965 - 2004	
L4	45.0	10,001.853
S3	48.0	10,002.481
R4	46.0	10,006.215
L3	54.0	10,010.184
S2	58.0	10,010.207
S1.5	69.0	10,024.297
L2	70.0	10,032.784
R3	61.0	10,034.120
S1	70.0	10,070.625
S4	44.0	10,070.793
R2.5	70.0	10,076.036
L5	44.0	10,118.148
R5	44.0	10,125.541
S5	44.0	10,214.209
R2	70.0	10,219.340
L1.5	70.0	10,230.425
S6	44.0	10,235.024
SQ	44.0	10,235.119
S0.5	70.0	10,343.667
R1.5	70.0	10,645.276
L1	70.0	10,681.153
S0	70.0	10,844.515
R1	70.0	11,318.555
L0.5	70.0	11,652.679
S-0.5	70.0	12,128.995
R0.5	70.0	12,484.813
L0	70.0	13,054.984
01	70.0	14,023.609
O2	70.0	15,270.381
O3	70.0	21,550.857
O4	70.0	31,161.903

Analytical Parameters

OLT Placement Band:	1962 - 2004
OLT Experience Band:	1965 - 2004
Minimum Life Parameter:	44
Maximum Life Parameter:	70
Life Increment Parameter:	1
Max Age (T-Cut):	31.5



Analytical Parameters

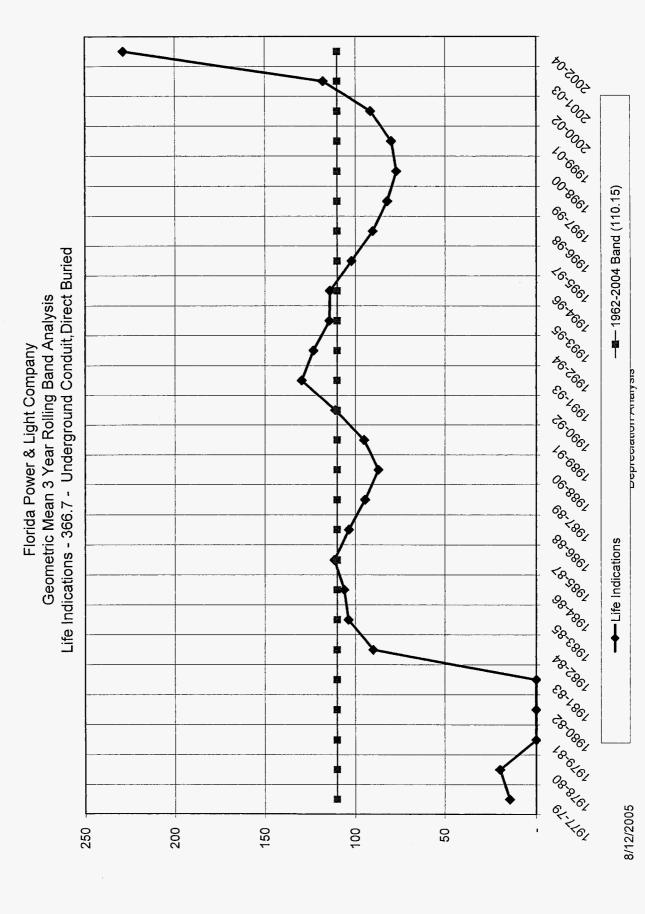
OLT Placement Band:	1962 - 2004
OLT Experience Band:	1965 - 2004
Minimum Life Parameter:	44
Maximum Life Parameter:	70
Life Increment Parameter:	1
Max Age (T-Cut):	31.5

Florida Power & Light Company Electric Plant in Service Geometric Mean Turnover Analysis

Account 366.7 - Underground Conduit,Direct Burled

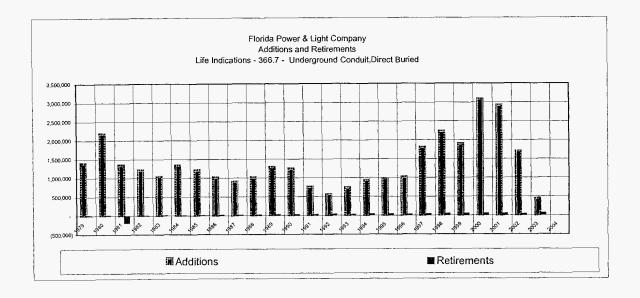
								3	Year Band					
							Geometric							Geometric
	BOY Plant	Avg. Plant	Single Year	Single Year	Addition	Retirement	Mean	3 Year	Avg. Plant			Addition	Retirement	Mean
Year	<u>Balance</u>	Balance	Additions	Retirements	Ratio	Ratio	Life Estimate	Band	Balance	Additions	Retirements	Ratio	Ratio	ife Estimat
	<u>a</u>	b=(a+(a+1))/2	С	d	e ≃ c/b	f = d/b	$g = 1/sqrt(e^*f)$	h	į	i	k	1 = i/i	m = k/i	= 1/sqrt(l*m
	-								•	-	_	ŕ		
1962	-	-	-			-	-							
1963	-	(1,384)	(2,768)		2.00000	-	-							
1964	(2,768)	(2,768)		-	-	-	-	1962-64	(4,152)	(2,768)	-	0.66667	-	-
1965	(2,768)	6,709	19,157	202	2.85528	0.03011	3.41	1963-65	2,557	16,389	202	6.40929	0.07900	1.41
1966	16,187	25,642	21,974	3,064	0.85694	0.11949	3.13	1964-66	29,583	41,131	3,266	1.39035	0.11040	2.55
1967	35,097	70,719	72,392	1,148	1.02366	0.01623	7.76	1965-67	103,071	113,523	4,414	1.10141	0.04282	4.60
1968	106,341	138,624	65,743	1,177	0.47426	0.00849	15.76	1966-68	234,986	160,109	5,389	0.68136	0.02293	8.00
1969	170,908	32,542	(276,731)	-	(8.50378)	•	-	1967-69	241,886	(138,595)	2,325	(0.57298)	0.00961	•
1970	(105,823)	(47,655)	119,838	3,501	(2.51469)	(0.07347)	2.33	1968-70	123,511	(91,150)	4,678	(0.73799)	0.03788	-
1971	10,513	99,728	180,362	1,933	1.80854	0.01938	5.34	1969-71	84,615	23,469	5,434	0.27736	0.06422	7.49
1972	188,942	252,599	131,112	3,798	0.51905	0.01504	11.32	1970-72	304,672	431,311	9,232	1.41566	0.03030	4.83
1973	316,256	624,583	619,932	3,279	0.99255	0.00525	13.85	1971-73	976,910	931,406	9,010	0.95342	0.00922	10.66
1974	932,909	1,255,528	651,879	6,641	0.51921	0.00529	19.08	1972-74	2,132,710	1,402,923	13,719	0.65781	0.00643	15.37
1975	1,578,147	689,909	(1,770,922)	5,554	(2.56689)	0.00805	•	1973-75	2,570,020	(499,111)	15,474	(0.19420)	0.00602	-
1976	(198,329)	(1,486)	398,038	4,353	(267.87331)	(2.92956)	0.04	1974-76	1,943,952	(721,004)	16,548	(0.37090)	0.00851	-
1977	195,357	458,212	530,238	4,527	1.15719	0.00988	9.35	1975-77	1,146,636	(842,645)	14,434	(0.73489)	0.01259	•
1978	721,068	1,050,308	669,117	10,635	0.63707	0.01013	12.45	1976-78	1,507,035	1,597,393	19,516	1.05996	0.01295	8.54
1979	1,379,549	2,076,922	1,403,829	9,083	0.67592	0.00437	18.39	1977-79	3,585,443	2,603,184	24,246	0.72604	0.00676	14.27
1980	2,774,295	3,864,257	2,190,164	10,240	0.56677	0.00265	25.80	1978-80	6,991,488	4,263,110	29,959	0.60976	0.00429	19.56
1981	4,954,219	5,727,950	1,358,712	(188,750)	0.23721	(0.03295)	-	1979-81	11,669,129	4,952,705	(169,426)	0.42443	(0.01452)	
1982	6,501,681	7,110,097	1,223,698	6,867	0.17211	0.00097	77.57	1980-82	16,702,304	4,772,575	(171,643)	0.28574	(0.01028)	
1983	7,718,513	8,237,562	1,046,303	8,204	0.12702	0.00100	88.91	1981-83	21,075,608	3,628,714	(173,679)	0.17218	(0.00824)	
1984	8,756,612	9,424,519	1,341,712	5,896 6,593	0.14236 0.11349	0.00063	105.96 119.56	1982-84 1983-85	24,772,178	3,611,713	20,967	0.14580	0.00085	90.02
1985	10,092,427	10,696,071 11,805,529	1,213,881 1,024,358	12,729	0.08677	0.00002	103.39	1983-03	28,358,152 31,926,119	3,601,896	20,694	0.12701	0.00073	103.87
1986	11,299,714	12,761,154	911,955	12,729	0.00077	0.00108	120.32	1985-87	35,262,754	3,579,951 3,150,194	25,219 31,657	0.11213	0.00079	106.25
1987 1988	12,311,344 13,210,965	12,701,134	1,024,256	21,004	0.07469	0.00057	93.49	1986-88	38,279,273	2,960,570	46,068	0.08933	0.00090 0.00120	111.66
1989	14,214,216	14.850.098	1,297,398	25,634	0.08737	0.00133	81.43	1987-89	41,323,843	3,233,609	58,973	0.07734 0.07825	0.00120	103.65 94.63
1990	15,485,980	16,101,264	1,257,416	26,848	0.03737	0.00167	87.63	1988-90	44,663,953	3,579,070	73,486	0.07623	0.00143	87.09
1991	16,716,548	17,084,860	760,910	24,287	0.04454	0.00142	125.68	1989-91	48,036,222	3,315,724	76,768	0.06903	0.00160	95.21
1992	17,453,171	17,720,100	563,863	30,006	0.03182	0.00169	136.23	1990-92	50,906,224	2,582,189	81,140	0.05072	0.00159	111.21
1993	17,987,029	18,346,829	746,438	26,837	0.04068	0.00146	129.63	1991-93	53,151,789	2,071,211	81,130	0.03897	0.00153	129.66
1994	18,706,629	19,160,628	940,488	32,490	0.04908	0.00170	109.61	1992-94	55,227,557	2,250,789	89,333	0.03037	0.00153	123.16
1995	19,614,627	20,088,379	983,048	35,544	0.04894	0.00177	107.47	1993-95	57,595,836	2,669,974	94,872	0.04636	0.00165	114.44
1996	20,562,130	21,059,671	1,021,867	26,785	0.04852	0.00127	127.29	1994-96	60,308,678	2,945,403	94,820	0.04884	0.00157	114.12
1997	21,557,212	22,445,961	1,816,433	38,935	0.08092	0.00173	84.40	1995-97	63,594,011	3,821,347	101,265	0.06009	0.00159	102.23
1998	23,334,710	24,428,787	2,233,961	45,806	0.09145	0.00188	76.37	1996-98	67,934,420	5,072,261	111,526	0.07466	D.DD164	90.32
1999	25,522,865	26,451,674	1,906,823	49,205	0.07209	0.00186	86.36	1997-99	73,326,422	5,957,217	133,946	0.08124	0.00183	82.09
2000	27,380,483	28,898,037	3,088,292	53,183	0.10687	0.00184	71.31	1998-00	79,778,499	7,229,076	148,194	0.09061	0.00186	77.08
2001	30,415,592	31,857,502	2,931,568	47,748	0.09202	0.00150	85.15	1999-01	87,207,213	7,926,683	150,136	0.09089	0.00172	79.94
2002	33,299,412	34,133,546	1,705,865	37,597	0.04998	0.00110	134.78	2000-02	94,889,085	7,725,725	138,528	0.08142	0.00172	91.72
2003	34,967,680	35,161,250	446,735	59,594	0.01271	0.00169	215.50	2001-03	101,152,298	5,084,168	144,939	0.05026	0.00143	117.83
2004	35,354,821	35,354,821	-	-	-			2002-04	104,649,617	2,152,600	97,191	0.02057	0.00093	228,79
	,,										,			
1962-2004	455,534,461	473,211,871	35,869,335	514,514	0.07580	0.00109	110.15							
	,-													

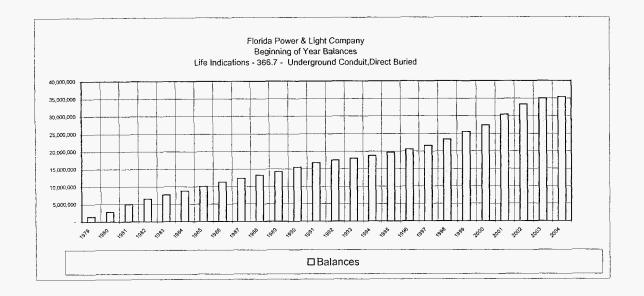
Data Source:



Southern California Edison Company Electric Plant In Service Additions, Retirements and Balances

Account 366.7 - Underground Conduit, Direct Buried





366.7 - Underground Conduit, Direct Buried

Calculation of Remaining Life Based Upon Broad Group/Vintage Group Procedures Related to Original Cost as of December 31, 2004

Survivor Curve .. IOWA:

45

L4

			BG/VG	Average		
		Surviving	Service	Remaining	ASL	RL.
<u>Year</u>	<u>Age</u>	Investment	<u>Life</u>	<u>Life</u>	<u>Weights</u>	<u>Weights</u>
(1)	(2)	(3)	(4)	(5)	(6)=(3)/(4)	(7)=(6)*(5)
2004	0.5	0	45.00	44.50	0	0
2003	1.5	1,256,217	45.00	43.50	27,916	1,214,269
2002	2.5	2,188,659	45.00	42.50	48,637	2,066,939
2001	3.5	2,769,989	45.00	41.50	61,555	2,554,383
2000	4.5	2,812,600	45.00	40.50	62,502	2,531,175
1999	5.5	1,854,696	45.00	39.50	41,215	1,627,902
1998	6.5	1,969,284	45.00	38.50	43,762	1,684,716
1997	7 <i>.</i> 5	1,766,610	45.00	37.50	39,258	1,472,071
1996	8.5	1,018,812	45.00	36.50	22,640	826,310
1995	9.5	916,254	45.00	35.50	20,361	722,768
1994	10.5	957,321	45.00	34.50	21,274	733,890
1993	11.5	729,944	45.00	33.50	16,221	543,361
1992	12.5	628,887	45.00	32.50	13,975	454,165
1991	13.5	683,232	45.00	31.50	15,183	478,247
1990	14.5	1,178,877	45.00	30.50	26,197	799,075
1989	15.5	1,216,676	45.00	29.51	27,037	797,834
1988	16.5	993,768	45.00	28.52	22,084	629,824
1987	17.5	872,578	45.00	27.54	19,391	533,966
1986	18.5	1,008,477	45.00	26.56	22,411	595,295
1985	19.5	1,156,981	45.00	25.60	25,711	658,169
1984	20.5	1,342,058	45.00	24.65	29,824	735,043
1983	21.5	961,667	45.00	23.71	21,370	506,621
1982	22.5	495,894	45.00	22.78	11,020	251,045
1981	23.5	1,093,484	45.00	21.87	24,300	531,468
1980	24.5	1,504,400	45.00	20.98	33,431	701,307
1979	25.5	1,377,092	45.00	20.10	30,602	615,107
1978	26.5	643,181	45.00	19.24	14,293	274,985
1977	27.5	488,677	45.00	18.40	10,859	199,765
1976	28.5	374,716	45.00	17.57	8,327	146,298
1975	29.5	580,436	45.00	16.76	12,899	216,180
1974	30.5	567,837	45.00	15.97	12,619	201,509
1973	31.5	514,567	45.00	15.20	11,435	173,792
1972	32.5	119,821	45.00	14.45	2,663	38,483
1971	33.5	134,867	45.00	13.73	2,997	41,162
1970	34.5	86,236	45.00	13.05	1,916	25,006
		·				

366.7 - Underground Conduit, Direct Buried

Calculation of Remaining Life Based Upon Broad Group/Vintage Group Procedures Related to Original Cost as of December 31, 2004

Survivor Curve .. IOWA: 45 L4

			BG/VG	Average				
		Surviving	Service	Remaining	ASL	RL		
<u>Year</u>	<u>Age</u>	<u>Investment</u>	<u>Life</u>	<u>Life</u>	<u>Weights</u>	<u>Weights</u>		
(1)	(2)	(3)	(4)	(5)	(6)=(3)/(4)	(7)=(6)*(5)		
1969	35.5	(217,831)	45.00	12.40	(4,841)	(60,038)		
1968	36.5	79.867	45.00	11.80	1,775	20,949		
1967	37.5	56,949	45.00	11.26	1,266	14,245		
1966	38.5	41,991	45.00	10.77	933	10,045		
1965	39.5	125	45.00	10.33	3	29		
1964	40.5	0	45.00	9.96	0	0		
1963	41.5	(2,768)	45.00	9.64	(62)	(593)		
1962	42.5	0	45.00	9.37	0	0		
		36,223,129			804,958	25,566,767		
AVERAGE SERVICE LIFE 45. AVERAGE REMAINING LIFE 31.								

369.7 - Services, Underground

Observed Life Table Results Florida Power & Light Company Account: 369.7 - Services, Unde

Account: 369.7 - Services, Underground										
Age	Exposures	Retirements	Retirement	Survivor	Cumulative					
			Ratio (%)	Ratio (%)	Survivors					
BAND		1941 - 2004								
0	0	0	0.0000	0.0000	1.0000					
0.5	0	0	0.0000	0.0000	0.9999					
1.5	0	0	0.0000	0.0000	0.9995					
2.5	0	0	0.0000	0.0000	0.998.0					
3.5	0	0	0.0000	0.0000	0.9954					
4.5	0	0	0.0000	0.0000	0.9924					
5.5	0	0	0.0000	0.0000	0.9893					
6.5	0	0	0.0000	0.0000	0.9849					
7.5	0	0	0.0000	0.0000	0.9785					
8.5	0	0	0.0000	0.0000	0.9723					
9.5	0	0	0.0000	0.0000	0.9660					
10.5	0	0	0.0000	0.0000	0.9583					
11.5	0.	0	0.0000	0.0000	0.9523					
12.5	0	0	0.0000	0.0000	0.9471					
13.5	0	0	0.0000	0.0000	0.9439					
14.5	0	0	0.0000	0.0000	0.9398					
15.5	0	0	0.0000	0.0000	0.9357					
16.5	0	0	0.0000	0.0000	0.9312					
17.5	0	0	0.0000	0.0000	0.9274					
18.5	0	0	0.0000	0.0000	0.9252					
19.5	0	0	0.0000	0.0000	0.9234					
20.5	0	0	0.0000	0.0000	0.9214					
21.5	0	0	0.0000	0.0000	0.9194					
22.5	0	0	0.0000	0.0000	0.9176					
23.5	0	0	0.0000	0.0000	0.9163					
24.5	0	0	0.0000	0.0000	0.9152					
25.5	0	0	0.0000	0.0000	0.9140					
26.5	0	0	0.0000	0.0000	0.9121					
27.5	0	0	0.0000	0.0000	0.9105					
28.5	0	0	0.0000	0.0000	0.9093					
29.5	0	0	0.0000	0.0000	0.9083					
30.5	0	0	0.0000	0.0000	0.9072					
31.5	0	0	0.0000	0.0000	0.9064					
32.5	0	0	0.0000	0.0000	0.9053					
33.5	0	0	0.0000	0.0000	0.9042					
34.5	0	0	0.0000	0.0000	0.9031					
35.5	0	0	0.0000	0.0000	0.9023					
36.5	0	0	0.0000	0.0000	0.9018					
37.5	0	0	0.0000	0.0000	0.9011					
38.5	0	0	0.0000	0.0000	0.9011					
39.5	0	0	0.0000	0.0000	0.9011					
40.5	0	0	0.0000	0.0000	0.9011					
41.5	0	0	0.0000	0.0000	0.9010					
42.5	0	0	0.0000	0.0000	0.9010					
43.5	0	0	0.0000	0.0000	0.9010					
44.5	0	0	0.0000	0.0000	0.9010					

Observed Life Table Results Florida Power & Light Company Account: 369.7 - Services, Underground

Age	Exposures	Retirements	Retirement Ratio (%)	Survivor Ratio (%)	Cumulative Survivors
45.5	0	0	0.0000	0.0000	0.9010
46.5	0	0	0.0000	0.0000	0.9010
47.5	0	0	0.0000	0.0000	0.9010
48.5	0	0	0.0000	0.0000	0.9010
49.5	0	0	0.0000	0.0000	0.9010
50.5	0	0	0.0000	0.0000	0.9010
51.5	0	0	0.0000	0.0000	0.9010
52.5	0	0	0.0000	0.0000	0.9010
53.5	0	0	0.0000	0.0000	0.9010
54.5	0	0	0.0000	0.0000	0.9010
55.5	0	0	0.0000	0.0000	0.9010
56.5	0	0	0.0000	0.0000	0.9010
57.5	0	0	0.0000	0.0000	0.9010
58.5	0	0	0.0000	0.0000	0.9010
59.5	0	0	0.0000	0.0000	0.9010
60.5	0	0	0.0000	0.0000	0.9010
61.5	0	0	0.0000	0.0000	0.9010
62.5	0	0	0.0000	0.0000	0.9010

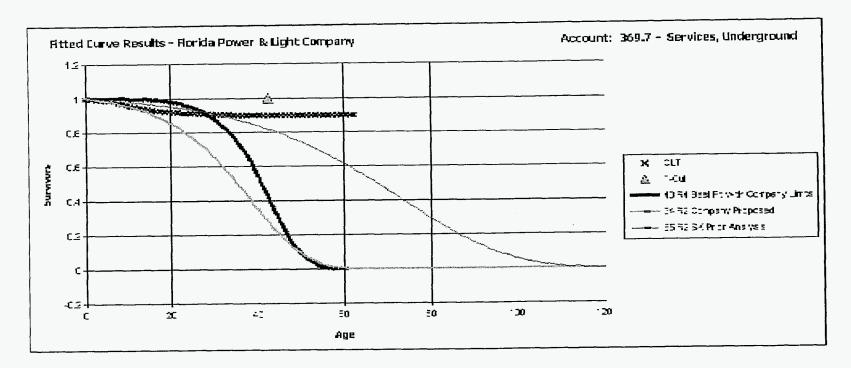
Best Fit Curve Results Florida Power & Light Company

Account: 369.7 - Services, Underground

Curve	Life	Sum of
0.000		Squared
		Differences
BAND	1941 - 2004	
R4	40.0	19,312.406
R3	40.0	20,085.817
R5	40.0	20,377.120
R2.5	40.0	20,957.620
S4	40.0	21,950.262
S5	40.0	22,152.834
R2	40.0	22,220.229
S3	40.0	22,665.187
L5	40.0	23,300.142
S6	40.0	23,615.877
S2	40.0	23,912.419
R1.5	40.0	23,990.218
L4	40.0	24,241.877
S1.5	40.0	24,779.113
S1	40.0	25,983.832
R1	40.0	
S0.5	40.0	27,331.688
L3	40.0	
S0	40.0	29,062.059
R0.5	40.0	30,007.952
L2	40.0	31,141.583
S-0.5	40.0	31,460.571
L1.5	40.0	32,336.992
L1	40.0	34,070.715
01	40.0	34,497.436
SQ	40.0	36,348.477
L0.5	40.0	36,578.470
L0	40.0	39,566.924
O2	40.0	42,961.418
O3	40.0	65,237.837
O4	40.0	88,579.469

Analytical Parameters

OLT Placement Band: 1941 - 2004
OLT Experience Band: 1941 - 2004
Minimum Life Parameter: 30
Maximum Life Parameter: 40
Life Increment Parameter: 1
Max Age (T-Cut): 42.5



Analytical Parameters

OLT Placement Band:	1941 - 2004
OLT Experience Band:	1941 - 2004
Minimum Life Parameter:	30
Maximum Life Parameter:	40
Life Increment Parameter:	1
Max Age (T-Cut):	42.5

Florida Power & Light Company Electric Plant In Service Geometric Mean Turnover Analysis

Account 369.7 - Services, Underground

3 Year Band Geometric Geometric Addition Avg. Plant Single Year Avg. Plant **BOY Plant** Single Year Man Addition Moon Potirome 3 Yea Retiren Life Estimate Additions ife Estimat Additions Ratio Ratio Band Retirements Year Balance Balance Retirements Balance Ratio Ratio $g = 1/sqrt(e^*f)$ b=(a+(a+1))/2 į a i 2.00000 1941 0.01044 9.741 48.76 919 332 933,266 37.608 0.04030 1943 947,199 954,893 951 046 14 034 6341 0.01476 0.00667 100.82 1041-43 2 343 077 970 974 16.081 0.41424 0.00686 19 76 21,208 955,041 5,423 18,580 5,127 0.00537 57,065 0.02010 0.00747 81.62 1944 955 189 0.01934 1943-45 2.866,689 38.038 1945 960.603 7.752 0.00807 80.04 0.01327 0.00670 106.02 966,017 988,571 977,294 1,024,772 40.431 17.876 0.04137 0.01820 36 35 1044-48 2 892 937 64,434 156,521 30.756 0.02227 0.01063 64 99 97,510 126,333 1947 44,418 0.11465 0.04031 14.71 1946-48 3,103,997 264.274 1946 1 060 973 1.101.931 87.403 0.08514 0.02816 20.42 1,142,888 1,234,471 1,384,285 1,464,853 1949 232.030 48 873 0.18797 0.03959 11 50 1947-49 3.361.174 455 882 118 399 0.13563 0.03523 14.47 0.12734 0.04321 153,103 0.14370 0.04115 13.00 1950 117,187 10.64 1949-51 4.083.609 570.175 1951 1 442 515 161.863 0.11050 0.08000 225.872 0.13963 0.05531 11.38 1,487,191 1 544 203 174 063 59.850 0 11271 0.03876 15 13 1950-52 4 393 431 512 199 236.858 0.11658 0.05391 12.61 0.04283 13.45 1953 0.05319 1954 1.678.612 1.677.430 122,909 125,272 0.07327 0.07468 13,52 1952-54 4.861.727 444,433 255,376 0.09141 0.05253 14.43 5,007,804 5,074,984 5,114,383 1,676,249 1,704,493 1,690,371 134 658 106.414 0.07966 0.06295 14.12 14.15 1053-55 405,029 380,963 301,931 349,702 0.08088 0.06029 0.06891 14.32 1956 13.90 104.315 1955-57 376 282 1057 1 709 873 1 716 829 118 227 0.06886 0.06076 15.46 328 745 0.07357 0.06428 14 54 5,140,299 5,137,389 5,078,420 99,156 73,810 114,153 82,839 16.13 21.80 340,779 291,193 336,484 301,307 0.06630 723,785 1,716,287 0.05777 0.06651 1956-58 0.00126 15.18 0.05865 1959 1.708.788 1,704,274 17.34 140.212 0.08457 18.64 1060 699 759 1 657 860 56.413 0.03403 1958-60 229 379 337 204 0.04517 0.08640 18 26 43,412 37,506 17.80 17.94 4,912,461 4,628,148 1,615,960 1,550,328 174 677 0.02800 0.11267 1959-61 173,635 397,728 0.03535 0.08096 166,976 0.11759 0.02641 1960-62 1962 1.484.696 1,419,960 137,331 481,865 0.02967 0.10412 17.99 1963 1 355 225 1.276.890 37,138 193 808 0.02908 0.15178 15.05 1961-63 4 247 179 118 056 535 461 ก กวรสก 0.12607 16 89 26,823 18,660 193,661 200,558 0.17367 0.21319 1962-64 1963-65 101,466 82,620 554,445 588,027 1,115,136 0.02405 15.47 3,811,987 0.01983 1965 1.031.717 940,768 15.38 3,332,794 0.02479 0.17644 15,12 1966 849.818 755 819 57 085 245 OR3 0.07553 0.32426 6.39 1964-66 2 811 723 102 567 639 302 0.03648 0 22737 10.98 0.39388 0.67540 661,820 624,123 245,833 0.51468 2.22 1965-67 2,320,710 321,577 0.13857 1967 1968 586,427 665,367 449,390 291,510 0.43812 1.84 1966-68 2,045,309 752,307 857,819 0.36782 0.41941 2.55 1060 744.307 892 2R0 295 947 0.33167 1967-69 2 181 770 991 169 612 736 0.45430 0.28084 2 RA 2,973,995 4,486,049 1970 56.86 2,177,421 771,854 1,900 0.35448 0.00087 1969-71 197 1,792,444 1,819,991 1,900 0.40570 0.00042 76.29 3,427,939 5,962,781 9,176,203 7,021,708 11,568,140 18,566,923 1972 2 562 398 1 733 234 2.150 0.50562 0.00063 56.15 1970-72 3,257,278 5,845,899 4.050 0.46389 0.00058 61.13 3,340,811 2,212 0.56028 0.00037 0.00054 1973 3.092.733 0.33704 8.166.778 1974 7 632 080 4.488 0.00049 77.89 1972-74 8.850 0.43986 0.00048 69.06 10,720,325 9,175,524 9,947,925 10,313,238 4,891,447 3,827,845 1975 (1,542,097) 2.704 (0.15502) 0.00027 1073-75 25 086 908 9,404 0.19498 0.00037 116.97 0.22080 8,974 0.00030 1976 0.13003 158.83 3.413.216 1977 11 450 951 13.156.006 3.107 0.25944 0.00024 127.76 1975-77 33,417,168 4 148 328 7.592 0.12414 0.00023 188 30 14,861,061 17,717,181 27,523,207 2,372 2,499 41,186,425 58,396,395 7,261 7,978 5 714 613 0.32255 0.00013 152.16 1976-78 11,405,038 0.27691 0.00018 143.12 13,902,311 0.00009 147.66 1977-79 23,030,140 0.39438 1979 0.00014 136.23 1.636 1986 34 473 113 47 450 086 25.955.581 0.54701 0.00003 230 27 1978-80 92 690 475 45 572 506 6.508 0.49166 0.00007 170 21 67,555,474 70,206,729 8,274 (58,310) 14,265,105 0.21116 0.00012 196.63 1979-81 142,528,768 54,122,99 173.91 (9,012,630) (0.00083) 96.85 1980-82 185,212,290 1982 74,683,890 (0.12837)31,208,057 (48,399) 0.16850 (0.00026)1983 1984 65,729,569 74,478,764 4,119 77,493 70.104.167 8 803 349 54.154 0.12558 0.00077 101 53 1981-83 207 866 370 14 055 824 0.06762 0.00002 863.90 15,918,712 72.27 0.07054 0.00035 201.85 98,158,274 0.00074 1983-85 1985 90.315.828 15,757,547 72,653 0.16053 91.74 250,659,737 40,479,608 208,456 0.16149 0.00083 86.29 106.000.721 113 385 869 15 150 019 379.724 0.13361 0.00335 47 27 1984-86 293 941 439 46,826,278 534,025 0.15930 0.00182 58.78 120,771,017 340,613,121 49,132,296 0.14425 2,081,184 1987 33.68 1988 137 366 939 148 096 542 22.406.903 947.697 0.15130 0.00640 32.14 1986-88 390 551 389 55 781 652 2 956 227 0.14283 0.00757 30.41 158,826,145 184,591,911 171,709,028 195,830,190 26,634,388 23,289,868 448,874,549 515,635,761 67,266,021 72,331,159 0.14285 0.14028 1989 868 622 0 15511 0.00506 35.70 1987-89 3,445,126 0.00768 813,311 0.11893 45.00 1988-90 1990 2,629,630 0.00510 37.39 58.74 1991 207 068 469 216.438.275 19.437.982 698.369 0.08981 0.00323 1989-91 583 977 493 69 362 238 2 380 302 0.11878 0.00408 45.45 647,153,476 705,696,031 766,364,138 225,808,082 243,961,940 234,885,011 254,372,745 18,744,945 21,806,197 591,087 984,587 2,102,766 2,274,042 0.07980 0.00252 70.56 1990-92 61,472,795 0.00387 1991-93 0.08501 1993 59,989,124 65,985,931 0.00322 60.42 264 783 550 1994 277.106.382 25.434.789 789.125 0.09179 0.00285 61.85 1992-94 2 364 798 0.08610 0.00309 61.35 289,429,214 315,027,713 302,228,464 327,822,494 1,336,177 824,609 1993-95 1994-96 833,707,591 907,157,340 1995 26.934.676 D DR912 0.00443 50.38 74,175,66 3,109,888 0.08897 70.24 26,414,172 0.00252 78,783,637 2,949,911 59.51 1996 0.08685 0.00325 1995-97 1997 340.617.276 352,493,105 24.938.667 1.187.009 0.07075 0.00337 64.79 982.544.063 78 287 515 3 347 795 0.07968 0.00343 60 69 364,368,934 387,865,374 376,117,154 400,755,207 1,056,432,754 1,129,365,466 76,177,813 76,496,329 3,340,152 3,468,566 24.824.973 1 328 534 0.06600 0.00353 65.49 1006-08 79.40 953,023 0.00238 1997-99 1999 0.06773 0.00307 69.33 413.645.039 0.07618 84.268.549 2000 429,406,342 32,710,887 1,188,281 0.00277 68.88 1998-00 1.206.278.703 3.469.838 0.06986 0.00288 70.54 32,069,211 32,115,067 62.95 57.16 1,290,529,954 1,380,255,132 3,808,995 5,148,600 445,167,645 460.368.405 1.667.691 0.06966 0.00362 1000.01 91,512,786 69.12 2,292,628 0.00467 490,480,385 2000-02 475,569,165 96,895,165 2002 0.07020 0.00373 61.80

1941-2004 Data Source:

2003

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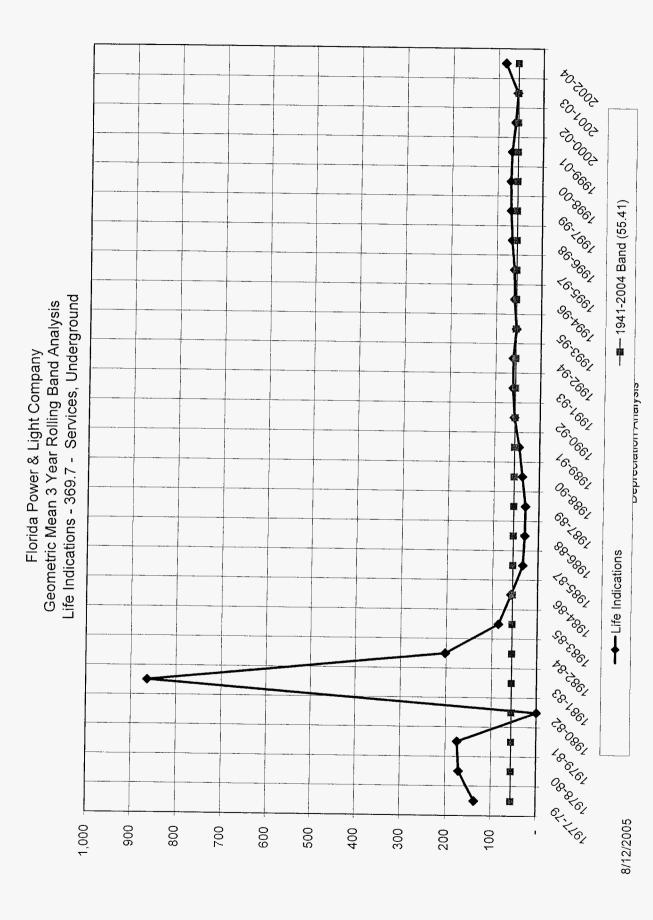
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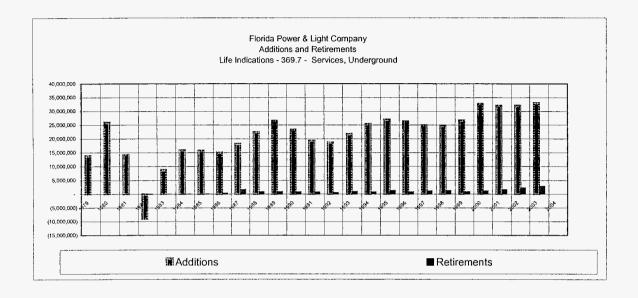
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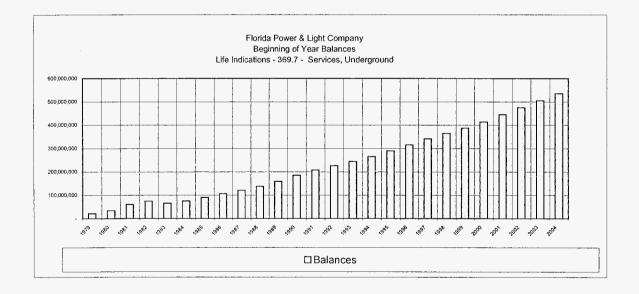
83.89



Southern California Edison Company Electric Plant In Service Additions, Retirements and Balances

Account 369.7 - Services, Underground





369.7 - Services, Underground

Calculation of Remaining Life Based Upon Broad Group/Vintage Group Procedures Related to Original Cost as of December 31, 2004

Survivor Curve .. IOWA:

40

R4

BG/VG Average Surviving Service Remaining ASI RI													
		Surviving	Service	Remaining	ASL	RL							
<u>Year</u>	<u>Age</u>	<u>Investment</u>	<u>Life</u>	<u>Life</u>	<u>Weights</u>	<u>Weights</u>							
(1)	(2)	(3)	(4)	(5)	(6)=(3)/(4)	(7)=(6)*(5)							
2004	0.5	28,060,844	40.00	39.50	701,521	27,710,169							
2003	1.5	31,760,805	40.00	38.50	794,020	30,570,747							
2002	2.5	32,207,193	40.00	37.50	805,180	30,196,460							
2001	3.5	27,171,563	40.00	36.50	679,289	24,797,342							
2000	4.5	28,401,652	40.00	35.51	710,041	25,211,926							
1999	5.5	21,703,784	40.00	34.51	542,595	18,725,757							
1998	6.5	20,241,551	40.00	33.52	506,039	16,960,675							
1997	7.5	20,612,925	40.00	32.52	515,323	16,759,932							
1996	8.5	21,924,564	40.00	31.53	548,114	17,282,974							
1995	9.5	22,215,971	40.00	30.54	555,399	16,963,368							
1994	10.5	21,453,458	40.00	29.56	536,336	15,852,243							
1993	11.5	18,600,724	40.00	28.57	465,018	13,287,392							
1992	12.5	16,035,346	40.00	27.60	400,884	11,062,600							
1991	13.5	16,605,067	40.00	26.62	415,127	11,051,545							
1990	14.5	20,022,644	40.00	25.65	500,566	12,841,782							
1989	15.5	21,610,602	40.00	24.69	540,265	13,341,134							
1988	16.5	17,457,408	40.00	23.74	436,435	10,361,221							
1987	17.5	13,746,137	40.00	22.80	343,653	7,834,001							
1986	18.5	11,637,279	40.00	21.86	290,932	6,360,291							
1985	19.5	12,066,348	40.00	20.94	301,659	6,316,222							
1984	20.5	13,652,552	40.00	20.03	341,314	6,835,482							
1983	21.5	10,616,566	40.00	19.13	265,414	5,077,077							
1982	22.5	4,741,293	40.00	18.25	118,532	2,162,639							
1981	23.5	10,035,266	40.00	17.38	250,882	4,359,512							
1980	24.5	17,450,246	40.00	16.52	436,256	7,209,018							
1979	25.5	13,303,133	40.00	15.69	332,578	5,218,115							
1978	26.5	5,437,377	40.00	14.87	135,934	2,021,741							
1977	27.5	3,230,314	40.00	14.07	80,758	1,136,617							
1976	28.5	2,220,285	40.00	13.29	55,507	737,949							
1975	29.5	2,696,366	40.00	12.53	67,409	844,901							
1974	30.5	3,009,558	40.00	11.79	75,239	887,220							
1973	31.5	3,253,779	40.00	11.07	81,344	900,377							
1972	32.5	1,694,180	40.00	10.36	42,355	438,930							
1971	33.5	754,207	40.00	9.67	18,855	182,420							
1970	34.5	729,463	40.00	9.00	18,237	164,204							
		,				, , , , , , , , , , , , , , , , , , , ,							

Snavely King Majoros O'Connor & Lee, Inc. Depreciation Analysis

369.7 - Services, Underground

Calculation of Remaining Life Based Upon Broad Group/Vintage Group Procedures Related to Original Cost as of December 31, 2004

Survivor Curve .. IOWA:

40

R4

			BG/V	Average		
	_	Surviving	Service	Remaining	ASL	RL
<u>Year</u>	Age	Investment	<u>Life</u>	<u>Life</u>	Weights	Weights
(1)	(2)	(3)	(4)	(5)	(6)=(3)/(4)	(7)=(6)*(5)
1969	35.5	268,096	40.00	8.36	6,702	56,002
1968	36.5	475,793	40.00	7.74	11,895	92,012
1967	37.5	324,094	40.00	7.15	8,102	57,934
1966	38.5	41,457	40.00	6.60	1,036	6,845
		517,469,891			12,936,747	371,876,778
AVERAGE SE AVERAGE RE						40.00 28.75

397.8 - Communications Equipment - Fiber Optics

Observed Life Table Results Florida Power & Light Company

Account: 397.8 - Communications Equipment - Fiber Optics

Age	Exposures	Retirements	Retirement Ratio (%)	Survivor Ratio (%)	Cumulative Survivors
BAND		1983 - 2003	-		
0					1.0000
0.5					1.0000
1.5					0.9988
2.5					0.9988
3.5					0.9779
4.5					0.9779
5.5					0.9779
6.5					0.9779
7.5					0.9779
8.5					0.9779
9.5					0.9779
10.5					0.9779
11.5				1	0.9779
12.5					0.9779
13.5					0.0038
14.5					0.0016
15.5					0.0016
16.5					0.0016
17.5					0.0016
18.5					0.0016
19.5					0.0016

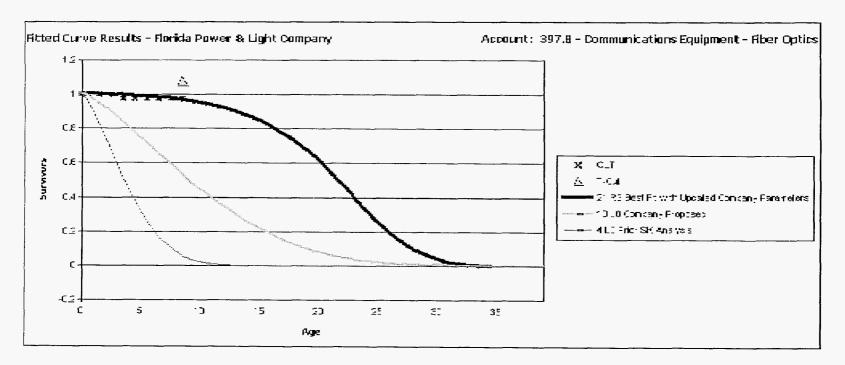
Best Fit Curve Results Florida Power & Light Company

Account: 397.8 - Communications Equipment - Fiber Optics

Curve	Life	Sum of
		Squared
		Differences
BAND	1996 - 2004	
R3	21.0	10,004.503
L2	25.0	10,005.656
R2.5	25.0	10,005.664
S1.5	24.0	10,006.162
S1	25.0	10,007.632
L3	18.0	10,008.832
S2	20.0	10,009.161
R4	15.0	10,009.283
S3	16.0	10,012.979
L4	15.0	10,014.160
R5	12.0	10,016.284
S4	13.0	10,016.765
L5	12.0	10,017.584
S5	11.0	10,018.541
S6	10.0	10,019.425
L1.5	25.0	
SQ	10.0	10,024.449
R2	25.0	10,024.838
S0.5	25.0	10,035.688
L1	25.0	
R1.5	25.0	10,092.780
S0	25.0	10,103.846
R1	25.0	10,207.956
L0.5	25.0	10,217.922
S-0.5	25.0	10,331.745
R0.5	25.0	
LO	25.0	
01	25.0	10,703.269
O2	25.0	10,922.388
O3	25.0	
O4	25.0	13,952.500

Analytical Parameters

OLT Placement Band:	1996 - 2004
OLT Experience Band:	1996 - 2004
Minimum Life Parameter:	10
Maximum Life Parameter:	25
Life Increment Parameter:	1
Max Age (T-Cut):	8.5



Analytical Parameters

OLT Placement Band:	1996 - 2004
OLT Experience Band:	1996 - 2004
Minimum Life Parameter:	10
Maximum Life Parameter:	25
Life Increment Parameter:	1
Max Age (T-Cut):	8.5

397.8 - Communications Equipment - Fiber Optics

Calculation of Remaining Life Based Upon Broad Group/Vintage Group Procedures Related to Original Cost as of December 31, 2004

Survivor Curve .. IOWA:

21

R3

			BG/VG	S Average		
		Surviving	Service	Remaining	ASL	RL
<u>Year</u>	<u>Age</u>	Investment	<u>Life</u>	Life	<u>Weights</u>	<u>Weights</u>
(1)	(2)	(3)	(4)	(5)	(6)=(3)/(4)	(7)=(6)*(5)
2004	0.5	890,719	21.00	20.51	42,415	869,840
2003	1.5	713,122	21.00	19.53	33,958	663,162
2002	2.5	375,530	21.00	18.56	17,882	331,855
2001	3.5	769,480	21.00	17.60	36,642	644,757
2000	4.5	1,997,383	21.00	16.65	95,113	1,583,281
1999	5.5	908,301	21.00	15.71	43,252	679,489
1998	6.5	361,658	21.00	14.79	17,222	254,693
1997	7.5	372,877	21.00	13.89	17,756	246,556
1996	8.5	264,832	21.00	13.00	12,611	163,965
1995	9.5	125,507	21.00	12.14	5,977	72,545
1994	10.5	227,172	21.00	11.30	10,818	122,210
1993	11.5	310,344	21.00	10.48	14,778	154,873
1992	12.5	43,089	21.00	9.69	2,052	19,876
1991	13.5	0	21.00	8.92	0	0
1990	14.5	0	21.00	8.18	0	0
1989	15.5	72,386	21.00	7.47	3,447	25,760
1988	16.5	21,617	21.00	6.80	1,029	6,997
1987	17.5	0	21.00	6.16	0	0
1986	18.5	0	21.00	5.56	0	0
1985	19.5	20,815	21.00	5.00	991	4,956
1984	20.5	0	21.00	4.49	0	0
1983	21.5	2	21.00	4.02	0	0
		7,474,833			355,944	5,844,816
AVERAGE S	ERVICE I	_IFE				21.00
AVERAGE R						16.42

Snavely King

						Reco	mmended Param	neters								
Accoun Numbe			int Balance at 12/31/2005	Reserve Balance at 12/31/2005	Reserve Ratio	Average Service Life	Average Remaining Life	NPV of Future Net Salvage	Fu	ture Accruals		Future Net Salvage	Theoretical Reserve		serve Surplus Deficiency)	
			а	b	c=b/a	ď	e	f	n=	=(a*(1-f)/d)*e		h=a*f	i=a-g-h		j≈b-i	
CTE ALA	PRODUCTION		a	Ü	C-bia	ď	•	•	9	(= (, ,), + / =					-	
STEAN	FRODUCTION															
	Total Cape Canaveral															
31	11 Structures & Improvements	\$	15,283,078	\$ 15,178,01	2 99,31%	18.1		-6.4%	\$	5,770,890	\$	(976,422) \$	10,488,610	\$	4,689,402	
31	12 Boiler Plant Equipment		103,363,121	102,652,53				-4.4%		31,711,806		(4,521,967)	76,173,282		26,479,251	
31	14 Turbogenerator Units		34,233,764	33,998,41				-1.4%		9,640,228	•	(486,037)	25,079,573		8,918,844 1,808,779	
31	15 Accessory Electric Equipment		9,701,224	9,634,52				-4.5%		2,313,742		(438,268)	7,825,750		505,983	
31	16 Misc. Power Plant Equipment		1,565,902	1,555,13	<u>7</u> 99.31%	20.0	6.6 1/	0.0%		516,748		 -	1,049,154			
Total	Cape Canaveral	\$	164,147,089	\$ 163,018,62	8 99.31%				\$	49,953,414	\$	(6,422,694) \$	120,616,369	\$	42,402,259	
	Total Cutton															
24	Total Cutler 11 Structures & Improvements	\$	6,987,276	\$ 7.553,58	B 108.10%	29.0	5.0 1/	-6.9%	\$	1,292,646	\$	(481,158) \$	6,175,788	\$	1,377,800	
	12 Boiler Plant Equipment	•	17.684.350	18,094,92				-4.5%		4,046,179		(803,207)	14,441,378		3,653,543	
	14 Turbogenerator Units		14,814,448	15,244,24			5.3 1/	-1.5%		2,826,597		(223,089)	12,210,940		3,033,304	
	15 Accessory Electric Equipment		6,352,054	6,646,94				-4.6%		1,360,610		(290,053)	5,281,497		1,365,446	
	16 Misc. Power Plant Equipment		909,438	1,009,63			5.0 1/	0.0%		190,982			718,456		291,179	
Total	Cutler	<u> </u>	46,747,566	\$ 48,549,33	_ 1 103.85%	,			\$	9,717,014	\$	(1,797,507) \$	38,828,059	\$	9,721,272	
10141	oute.	•	,	,												
	Total Manatee										_		04 704 050		(0.040.000)	
31	11 Structures & Improvements	\$	93,682,219					-6.7%	\$	18,211,823	\$	(6,314,463) \$	81,784,859	Þ	(2,043,232) 12,221,630	
31	12 Boiler Plant Equipment		191,877,494	147,965,04				-4.4%		64,528,401		(8,394,325)	135,743,418		4,411,292	
31	14 Turbogenerator Units		136,185,609	96,210,44				-1.4%		46,330,344		(1,943,886)	91,799,151 18,032,782		2,975,565	
	15 Accessory Electric Equipment		26,839,877	21,008,34				-4.2%		9,944,174		(1,137,079)	5,546,494		901,516	
31	16 Misc. Power Plant Equipment		7,012,002	6,448,01	_		5.5 1/	0.0%		1,465,508						
Total	Manatee	\$	455,597,201	\$ 351,373,47	5 77.12%	1			\$	140,480,250	\$	(17,789,753) \$	332,906,704	\$	18,466,771	
5.4	Total Martin	\$	246,552,664	\$ 226,204,80	0 91.75%	33.0	8.8 1/	-5.6%	\$	69,429,230	\$	(13,852,577) \$	190,976,011	\$	35,228,789	
	11 Structures & Improvements	J	290.240.149	266,317,38				-4.0%	v	81,499,434	•	(11,469,370)	220,210,085		46,107,304	
	12 Boiler Plant Equipment		153,442,964	140,779,39				-1.2%		59,290,361		(1,875,229)	96,027,832		44,751,564	
	14 Turbogenerator Units 15 Accessory Electric Equipment		41,917,980	38,458,50				-3.8%		15,140,774		(1,587,013)	28,364,219		10,094,284	
	16 Misc. Power Plant Equipment		7,181,982	6,589,25				0.0%		2,125,867		-	5,056,115		1,533,137	
	, ,	s	739,335,739		_				\$	227,485,666	\$	(28,784,189) \$	540,634,262	\$	137,715,078	
Total	Martin	•	100,000,100	\$ 0,045,04	5157	•			•	,,,	•					
	Total Pt. Everglades															
31	11 Structures & Improvements	\$	27,196,447	\$ 24,637,56	4 90.59%	25.0		-6.7%	\$	6,315,015	\$	(1,833,122) \$	22,714,554		1,923,010	
31	12 Boiler Plant Equipment		180,843,964	158,270,19	3 87.52%	15.2	2 5.2 1/	-4.5%		64,886,814		(8,213,769)	124,170,919		34,099,274	
31	14 Turbogenerator Units		64,322,398	56,293,38	5 87.52%	15.0		-1.5%		23,619,185		(963,449)	41,666,662		14,626,723	
31	15 Accessory Electric Equipment		31,897,837	27,916,20				-4.5%		13,263,121		(1,433,340)	20,068,056		7,848,146	
31	16 Misc. Power Plant Equipment		2,956,354	2,587,32	<u>9</u> 87.52%	20.0	4.5 1/	0.0%		665,180	_		2,291,174		296,155	
Total	Pt. Everglades	\$	307,217,000	\$ 269,704,67	3 87.79%	i			\$	108,749,315	\$	(12,443,680) \$	210,911,365	\$	58,793,308	
	Total Riviera		0.006.000	e 0.000.70	0 98.96%	23.0	5.5 1/	-6.7%	\$	2,506,277	\$	(664,144) \$	8,064,099	\$	1,738,631	
	11 Structures & Improvements	\$	9,906,232					-6.7 % -4.6%	Φ	14,404,269	Ψ	(2,344,888)	39,292,738		11,522,800	
	12 Boiler Plant Equipment		51,352,119	50,815,53						10,439,308		(496,107)	23,356,026		9,595,259	
	14 Turbogenerator Units		33,299,227	32,951,28			-			2,060,272		(315,707)	5,206,421		1,671,935	
	15 Accessory Electric Equipment		6,950,986	6,878,35						298,428		(0,0,101)	634,161		288,686	
	16 Misc. Power Plant Equipment		932,589	922,84		-	3.0 1/	0.078		29,708,554	\$	(3,820,846) \$			24,817,311	
Total	Riviera	\$	102,441,153	\$ 101,370,75	6 98.96%	•			ð	20,100,004	4	(0,020,040)	, 0,000,440		, ,• . ,	

Snavely King

							Reco	mmended Param	neters							
Accour Numbe	Account Description		int Balance at 12/31/2005	Reserve Ba 12/31/20		Reserve Ratio	Average Service Life	Average Remaining Life	NPV of Future Net Salvage	Fu	iture Accruals		Future Net Salvage	Theoretical Reserve		erve Surplus Deficiency)
			а	b		c=b/a	d	e	f	9	=(a*(1-f)/d)*e		h=a*f	i=a-g-h		j=b-i
	Total Sanford															
3	11 Structures & Improvements	\$	3,978,109	\$ 3,	,463,309	87.06%	26.0		-6.7%	\$	897,064	\$	(266,705) \$	3,347,750	\$	115,559
3.	12 Boiler Plant Equipment		12,213,656		,631,589	87.05%	15.9		-4.5%		4,272,337		(551,771)	8,493,090		2,138,499
3	14 Turbogenerator Units		5,852,930	5,	,071,467	86.65%	30.0		-1.5%		1,074,598		(87,668)	4,866,000		205,467
3	15 Accessory Electric Equipment		2,761,804	2.	,405,590	87.10%	13.0		-4.5%		1,193,099		(124,103)	1,692,808		712,782
3	16 Misc. Power Plant Equipment		294,315		283,919	96.47%	13.2	5.5 1/	0.0%		123,024			171,291		112,628
Total	Sanford	\$	25,100,814	\$ 21	,855,874	87.07%				\$	7,560,122	\$	(1,030,247) \$	18,570,939	\$	3,284,935
	Total Scherer															
2	11 Structures & Improvements	\$	98,448,499	\$ 65	,214,674	66.24%	34.0	21.0 1/	-2.9%	\$	62,022,554	s	(2,878,392) \$	39.304.337	\$	25,910,337
	12 Boiler Plant Equipment	Ψ	346,498,286		730,064	68,61%	26.0		-2.5%	*	218,917,617	-	(8,732,981)	136,313,650		101,416,414
	14 Turbogenerator Units		117,097,699		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	66.62%	36.0		-0.6%		75,410,918		(683,552)	42,370,333		35,642,378
	15 Accessory Electric Equipment		23,322,660		,085,870	77.55%	25.0		-3.0%		12,430,978		(697,666)	11,589,348		6,496,522
	16 Misc. Power Plant Equipment		7,458,424		,088,118	81.63%			0.0%		4,209,535		-	3,248,889		2,839,229
Total	Scherer	\$	592,825,568		131,437	68.34%	20.0		0.070	\$	372,991,602	\$	(12,992,591) \$	232,826,557	\$	172,304,880
TOTAL	ocherer .	•	502,420,440	*	,,,											
	Total SJRPP	•			004.450	59.78%	35.0	17.4 1/	-3.5%	\$	27,271,872	\$	(1,852,227) \$	26,825,321	¢	4,405,829
	11 Structures & Improvements	\$	52,244,966		,231,150	67.25%			-2.4%	φ	100,874,522	Ψ	(4,674,313)	96,345,166	Ψ	33,146,789
	12 Boiler Plant Equipment		192,545,375		,491,955				-2.4%		26,211,183		(393,463)	22,030,368		9,743,615
	14 Turbogenerator Units		47,848,088		,773,983	66.41% 77.68%			-2.4%		13,555,084		(724,118)	17,480,045		6,065,282
	15 Accessory Electric Equipment		30,311,011		1,545,327				0.0%		2,671,075		(724,110)	2,844,257		1,278,170
3	16 Misc. Power Plant Equipment		5,515,332		,122,427	74.74%		16,7 17	0.0%			_				
Total	SJRPP	\$	328,464,772	\$ 220	,164,842	67.03%				\$	170,583,736	\$	(7,644,121) \$	165,525,157	Þ	54,639,685
	Total Turkey Point Fossil															
3	11 Structures & Improvements	\$	12,470,527	\$ 11	,873,936	95.22%	29.0	6.9 1/	-6.2%	\$	3,183,726	\$	(775,685) \$	10,062,486	\$	1,811,450
3	12 Boiler Plant Equipment		99,759,224	94	,986,782	95.22%	18.2	6.7 1/	-4.2%		38,098,048		(4,181,314)	65,842,490		29,144,292
3	14 Turbogenerator Units		35,082,601	33	3,404,260	95.22%	25.0	6.7 1/	-1.4%		9,637,190		(490,151)	25,935,562		7,468,698
3	15 Accessory Electric Equipment		12,137,177	11	,556,540	95.22%	23.0	6.2 1/	-4.3%		3,386,272		(522,521)	9,273,426		2,283,114
3	16 Misc. Power Plant Equipment		1,823,555	1	,736,319	95.22%	18.6	6.9 1/	0.0%		679,457	_		1,144,098		592,221
Total	Turkey Point Fossil	\$	161,273,084	\$ 153	3,557,837	95.22%				\$	54,984,693	\$	(5,969,671) \$	112,258,062	\$	41,299,775
TOTAL	STEAM PRODUCTION	<u>\$</u>	2,923,149,986	\$ 2,413	3,076,193	82.55%				\$	1,172,214,366	\$_	(98,695,299) \$	1,849,630,919	\$	563,445,274
NUCLE	AR PRODUCTION															
	Total St. Lucie															
3	21 Structures & Improvements	\$	711,984,971	\$ 473	3,251,041	66.47%	50.0	28,0 1/	-0.2%	\$	398,711,584	\$	(1,590,018) \$	314,863,405	\$	158,387,636
	22 Reactor Plant Equipment	ų.	965,262,829		1,519,798						579,157,697		(5,340,926)	391,446,058		223,073,740
	23 Turbogenerator Units		274,795,922		9,857,191	76.37%			-1.8%		124,482,553		(4,897,316)	155,210,685		54,646,506
	24 Accessory Electric Equipment		266,785,187		3,947,574						151,267,201		(1,257,116)	116,775,102		47,172,472
	25 Misc. Power Plant Equipment		54,305,791		5,350,360				-0.3%		32,583,475		(142,408)	21,864,724		13,485,636
Total	St. Lucie	<u>-</u>	2,273,134,700		3,925,964				2.270	\$	1,286,202,510	\$	(13,227,784) \$	1,000,159,974	\$	496,765,990
Iotal	Ot. Lucio	4	-,-,0,,00	, , , ,	.,,	J										

							Reco	mmended Paran	neters							
Account Number	Account Description	Р	lant Balance at 12/31/2005	Res	serve Balance at 12/31/2005	Reserve Ratio	Average Service Life	Average Remaining Life	NPV of Future Net Salvage	Fu	iture Accruals		Future Net Salvage	Theoretical Reserve		serve Surplus Deficiency)
			a		ь	c=b/a	d	е	f	g	=(a*(1-f)/d)*e		h=a*f	i=a-g-h		j=b-i
Tot	tal Turkey Point Nuclear															
	uctures & Improvements	\$	333,427,332	\$	227,927,449	68.36%	40.0	23.0 1/	-0.3%	\$	191,720,716	\$	(973,183) \$	142,679,799	\$	85,247,650
	actor Plant Equipment		544,237,662		389,398,491	71.55%	32.0	17.7 1/	-0.8%		298,623,205		(4,219,394)	249,833,851		139,564,640
	bogenerator Units		180,759,509		175,676,211	97.19%	31.0	11.6 1/	-2.1%		69,194,740		(3,885,372)	115,450,141		60,226,070
	cessory Electric Equipment		282,770,420		189,374,705	66.97%	39.0	22.0 1/	-0.6%		161,744,680		(1,741,445)	122,767,185		66,607,520
	sc. Power Plant Equipment		28,349,990		24,626,124	86.86%	29.0	13.0 1/	-0.5%		12,899,245		(141,342)	15,592,087		9,034,037
	rkey Point Nuclear	\$	1,369,544,913	\$	1,007,002,980	73.53%				\$	734,182,586	\$	(10,960,736) \$	646,323,063	\$	360,679,917
TOTAL NUCL	EAR PRODUCTION	<u>\$_</u>	3,642,679,613	\$	2,503,928,944	68.74%				<u>\$</u>	2,020,385,096	\$_	(24,188,520) \$	1,646,483,037	\$	857,445,907
OTHER PROD	DUCTION															
	tal Lauderdale	\$	81,386,347	•	43,739,974	53.74%	24.0) 11.5 1/	-1,1%	\$	39,309,606	\$	(879,383) \$	42,956,124	\$	783,850
	uctures & Improvements	Ф	10,020,188	Þ	4,615,003	46.06%			0.0%	Ψ	5,342,764	·	-	4,677,424		(62,421)
	el Holders, Producers & Accessories		294,714,864		170,861,162	57.98%			0.0%		154,548,475		-	140,166,389		30,694,773
	me Movers		52,679,801		24,698,370	46.88%			-0.5%		27,435,640		(271,215)	25,515,376		(817,006)
344 Ger			60,763,965		33,246,174	54.71%			-0.5%		29,859,412		(324,782)	31,229,335		2,016,839
	cessory Electric Equipment		5,267,742		4,095,352	77.74%			0.0%		5,070,202			197,540	_	3,897,812
	, ,					55.71%				\$	261,566,099	\$	(1,475,380) \$	244,742,188	s	36,513,847
Total Lau	uderdale	\$	504,832,907	>	281,256,035	55./176				÷	201,500,055	•	(1,470,000) \$	241,112,100	•	,,-
~	tal Ft. Myers Combined Cycle															
	uctures & Improvements	\$	33.553.525	¢	8,391,679	25.01%	25.0	21.5 1/	-0.6%	\$	28,864,926	\$	(212,171) \$	4,900,770	\$	3,490,909
	el Holders, Producers & Accessories	Φ	11,022,635	Ψ	2,010,795	18.24%			0.0%	·	9,640,427		-	1,382,208		628,587
	me Movers		548,830,611		114,347,971	20.83%			0.0%		451,009,602		-	97,821,009		16,526,962
	nerators		48,874,541		8,205,963	16.79%			-0.3%		17,863,758		(154,579)	31,165,362		(22,959,399)
	cessory Electric Equipment		61,362,515		9,790,090	15.95%		16,6 1/	-0.4%		50,988,950		(252,042)	10,625,607		(835,517)
	sc. Power Plant Equipment		3,936,636		733,458	18.63%			0.0%		3,385,752		•	550,884		182,574
	Myers Combined Cycle	\$	707,580,463	\$	143,479,956	20.28%				\$	561,753,415	\$	(618,792) \$	146,445,840	\$	(2,965,884)
	At the deal Countries of Countries															
_	tal Martin Combined Cycle	\$	58.926.149	c	21,929,765	37.22%	23.0	13.8 1/	-1.0%	\$	35,779,958	\$	(562,930) \$	23,709,121	\$	(1,779,356)
	ructures & Improvements	Þ	38,343,837	Ð	17,450,449	45.51%			0.0%	•	27,055,411	•	-	11,288,426		6,162,023
	el Holders, Producers & Accessories		698,500,595		172,178,523	24.65%			0.0%		521,570,394		_	176,930,201		(4,751,678)
	me Movers		98,189,874		21,202,636	21.59%			-0.3%		77,373,621		(341,974)	21,158,227		44,409
	nerators		117,606,755		36,264,116	30.84%			-0.5%		77,620,458		(580,096)	40,566,393		(4,302,277)
	cessory Electric Equipment		6,403,259		3,430,145				0.0%		6,134,962		-	268,297		3,161,848
	sc. Power Plant Equipment							3 14.0 17	0.070	\$	745,534,804	- s	(1,485,000) \$			(1,465,031)
Total Ma	artin Combined Cycle	\$	1,017,970,469	\$	272,455,634	26.76%	•			\$	745,534,604	ð	(1,465,000) \$	21 3,520,003	•	(1,400,001)
	tal Putnam	s	11,165,356	2	9,265,389	82.98%	30.0	5.4 1/	-1.5%	\$	2,049,959	\$	(167,240) \$	9,282,637	\$	(17,248)
	ructures & Improvements	Ą	10,336,230	Ψ	6,624,425	64.09%		-	0.0%	*	3,524,654	•		6,811,576		(187,151)
	el Holders, Producers & Accessories		116,713,794		82,434,273				0.0%		33,893,686			82,820,108		(385,835)
	me Movers		11,685,507		8,924,332			-	-0.7%		3,406,325		(87,048)	8,366,230		558,102
	enerators		14,271,429		11,344,418				-0.7%		2,747,250		(106,311)	11,630,490		(286,072)
	cessory Electric Equipment sc. Power Plant Equipment		1,904,288		1,601,221	84.09%			0.0%		1,749,089		-	155,199		1,446,022
	itnam	\$	166,076,604		120,194,058			2.0 1/	5.574	\$	47,370,963	\$	(360,599) \$			1,127,818
			, and the second		·											

Snavely King

						Reco	Snavely King Immended Paran	neters							
Accour Numbe	ACCOUNT DESCRIPTION	Р	tant Balance at 12/31/2005	 erve Balance at 12/31/2005	Reserve Ratio	Average Service Life	Average Remaining Life	NPV of Future Net Salvage	þ	uture Accruals		Future Net Salvage	Theoretical Reserve		serve Surplus Deficiency)
			a	ь	c=b/a	d	e	f	9	g=(a*(1-f)/d)*e		h=a*f	i=a-g-h		j=b-i
	Total Sanford Combined Cycle										_	(450 440) @	40 000 427		10,871,574
34	1 Structures & Improvements	\$	73,624,772	\$ 21,779,711	29.58%	26.0		-0.6%	\$	63,170,054	\$	(453,419) \$	10,908,137 423,974	Ð	(22,431)
34	12 Fuel Holders, Producers & Accessories		3,533,113	401,543	11.37%	25.0		0.0%		3,109,139		•	423,974 87.147.118		(1,470,831)
34	13 Prime Movers		544,669,488	85,676,287	15.73%	18.0		0.0%		457,522,370					(22,884,575)
34	44 Generators		56,931,473	9,172,357	16.11%	51.0		-0.3%		25,049,848		(175,307)	32,056,932		(22,064,575) 444,097
34	15 Accessory Electric Equipment		65,959,028	10,272,188	15.57%	20.0		-0.4%		56,394,969		(264,032)	9,828,091		
34	46 Misc. Power Plant Equipment		6,948,518	 1,026,222	14.77%	25.0	22.0 1/	0.0%		6,114,696			833,822		192,400
Total	Sanford Combined Cycle	\$	751,666,392	\$ 128,328,308	17.07%				\$	611,361,076	\$	(892,758) \$	141,198,074	\$	(12,869,766)
	Total All Gas Turbines									0.000.707	•	(208,175) \$	11,491,308	e	385,603
34	11 Structures & Improvements	\$	13,972,920	\$ 11,876,911	85.00%	29.0			\$	2,689,787	\$	(208,175) \$	10,540,755	Đ.	540,699
	12 Fuel Holders, Producers & Accessories		16,266,597	11,081,454	68.12%	15.6				5,725,842		-	88,580,952		6,356,968
34	43 Prime Movers		116,019,584	94,937,920	81.83%	23.0				27,438,632		(202 720)	43,381,001		652,686
	14 Generators		51,638,563	44,033,687	85.27%	32.0				8,644,295		(386,733)	10,296,964		1,086,997
34	45 Accessory Electric Equipment		12,878,130	11,383,961	88.40%	25.0				2,678,651		(97,485)	376,941		46,792
34	46 Misc. Power Plant Equipment		436,679	 423,733	97.04%	26.0	3.6 1/	0.0%		59,738	_	 -		_	
Total	All Gas Turbines	\$	211,212,473	\$ 173,737,666	82.26%				\$	47,236,945	\$	(692,393) \$	164,667,921	\$	9,069,745
TOTAL	OTHER PRODUCTION	\$	3,359,339,308	\$ 1,119,451,657	33.32%				\$	2,274,823,302	\$	(5,524,922) \$	1,090,040,928	\$	29,410,729
TOTAL	PRODUCTION	\$	9,925,168,907	\$ 6,036,456,794	60.82%				\$	5,467,422,764	\$	(128,408,741) \$	4,586,154,884	\$	1,450,301,910
TRANS	MISSION PLANT											_			0.470.404
350.	2 Easements	\$	133,920,710	\$ 40,552,276		76,0			\$	97,041,625	\$	- \$			3,673,191
352.	Structures & Improvements		63,855,052	17,243,531	27.00%	60.0				51,758,351		(497,185)	12,593,886		4,649,645
353.	0 Station Equipment		800,488,356	197,237,386	24.64%	36.0	25.0	1.3%		540,329,640		10,495,751	249,662,965		(52,425,579)
353.	1 Station Equipment - Step-Up Transformers		159,393,101	36,181,550	22.70%	35.0	0 25.0	1.3%		111,575,171		2,089,912	45,728,018		(9,546,468)
354.	0 Towers & Fixtures		161,989,863	72,934,027	45.02%	45.0		-3.5%		100,595,705		(5,724,831)	67,118,989		5,815,038
355.	0 Poles & Fixtures		512,598,765	236,205,645	46.08%	41.0		-10.6%		401,364,833		(54,253,309)	165,487,241		70,718,404
356	.0 Overhead Conductors & Devices		453,318,237	194,070,872	42.81%	44.0	0 33.0	-7.7%		359,028,044		(34,856,561)	129,146,754		64,924,118
357	.0 Underground Conduit		42,757,815	23,635,192	55.28%	60.0				28,501,077		-	14,256,738		9,378,454
	.0 Underground Conductors & Devices		49,886,988	29,279,659		45.0				31,937,650		-	17,949,338		11,330,321
359	.0 Roads & Trails		74,086,516	 22,658,895	30.58%	71.0	0 55.2 2/	0.0%	_	57,243,687			16,842,829	_	5,816,066
TOTAL	TRANSMISSION PLANT	\$	2,452,295,403	\$ 869,999,033	35.48%				\$	1,779,375,783	\$	(82,746,223) \$	755,665,843	\$	114,333,190

Snavely King

							Reco	mmended Param	eters							
Account Number	Account Description	P	lant Balance at 12/31/2005	R	eserve Balance at 12/31/2005	Reserve Ratio	Average Service Life	Average Remaining Life	NPV of Future Net Salvage	F	uture Accruals		Future Net Salvage		Theoretical Reserve	serve Surplus Deficiency)
			а		ъ	c=b/a	d	е	f	g	j=(a*(1-f)/d)*e		h=a*f		i=a-g-h	j=b-i
DISTRIBUTI	ON PLANT - DEPRECIABLE															
361.0 St	ructures & Improvements	\$	118,409,993	\$	29,774,031	25.14%	60.0	48.4 2/	-1.1%	\$	97,407,613	;	(1,331,353)	\$	22,333,733	\$ 7,440,298
362,0 St	ation Equipment		1,079,552,265		339,217,419	31.42%	38.0	28.0	-2.2%		816,141,512		(24,108,756)		287,519,509	51,697,910
364.0 Pc	oles, Towers & Fixtures		728,604,000		344,380,560	47.27%	34.0	24.0	-11.1%		577,054,368		(80,629,230)		232,178,862	112,201,698
365,0 O	verhead Conductors & Devices		972,672,000		528,332,046	54.32%	35.0	24.0	-13.8%		770,356,224		(134,548,044)		336,863,820	191,468,226
366.6 Ur	nderground Conduit,Duct System		977,490,387		214,859,241	21.98%	70.0	60.1 2/	-0.4%		822,186,714		(3,918,363)		159,222,036	55,637,205
366.7 Ur	nderground Conduit, Direct Buried		41,088,757		13,831,426	33.66%	45.0	31.8 2/	0.0%		28,709,536		-		12,379,221	1,452,205
367.6 Ur	nderground Conductors & Devices Duct System		1,018,652,340		250,983,252	24.64%	38.0	30.0	-1.0%		825,108,395		(10,219,325)		203,763,270	47,219,982
367,7 Ur	nderground Conductors & Devices, Direct Buried		411,102,181		231,166,744	56.23%	34.0		0.0%		225,325,105		-		185,777,076	45,389,668
368.0 Lii	ne Transformers		1,546,811,828		606,583,187	39.22%	31.0		-11.4%		1,169,389,742		(175,874,905)		553,296,991	53,286,196
369.1 Se	ervices, Overhead		149,158,025		80,785,377	54.16%	36.0		-16.6%		114,553,363		(24,759,327)		59,363,989	21,421,388
369.7 Se	ervices, Underground		548,585,882		193,867,147	35.34%	40.0		-2.1%		410,067,947		(11,768,915)		150,286,850	43,580,297
370.0 M	eters		424,466,359		187,839,883	44.25%	34.0		-9.7%		285,241,393		(41,367,843)		180,592,809	7,247,074
370.0 Af	MR Meters							3/								10.070.110
371.0 ln:	stallations on Customer's Premises		75,018,437		47,715,919	63.61%	15.0		-9.4%		47,644,209		(7,062,572)		34,436,800	13,279,119
373.0 St	reet Lighting & Signal Systems		320,636,000		202,087,637	63.03%	20.0	12.5	-17.9%		236,469,050		(57,467,801)	_	141,634,751	 60,452,886
TOTAL DIST	FRIBUTION - DEPRECIABLE	\$	8,412,248,454	\$	3,271,423,869	38.89%				\$	6,425,655,171		\$ (573,056,434)	\$	2,559,649,717	\$ 711,774,152
DISTRIBUTI	ON PLANT - AMORTIZABLE															
367.9 U	G Conduct & Dev.,Cable Injection - 10 year	\$	65,779,476	\$	30,900,239	N/A	10.0		0.0%	\$	65,779,476		\$ -	\$	-	\$ 30,900,239
370.1 M	eters (Amortization of Short-Term Meters)					0.00%		3/	0.0%					_		
TOTAL DIST	TRIBUTION - AMORTIZABLE	\$	65,779,476	\$	30,900,239	N/A				\$	65,779,476		\$ -	\$	•	\$ 30,900,239
TOTAL DIST	TRIBUTION PLANT	\$	8,478,027,930	\$	3,302,324,108	38.95%				\$	6,491,434,647		\$ (573,056,434)	\$	2,559,649,717	\$ 742,674,391
GENERAL F	PLANT - DEPRECIABLE															
390.0 St	ructures & Improvements	\$	371,471,514	\$	127,947,620	34.44%	38.0		0.0%	\$	231,798,225		\$ -	\$	139,673,289	\$ (11,725,669)
392.0 Ai	rcraft - Rotary Wing		8,500,000		167,759	1.97%	7.0		35.3%		5,083,000		3,000,875		416,125	(248,366)
392.0 Ai	rcraft - Fixed Wing (Jet)		42,937,037		7,473,010	17.40%	7.0		43.3%		7,047,782		18,578,919		17,310,336	(9,837,326)
392.1 Tr	ansportation - Automobiles		1,619,841		314,039	19.39%	8.0		7.9%		918,061		127,302		574,478	(260,439)
392.2 Tr	ansportation - Light Trucks		20,274,131		8,087,360	39.89%	9.0		12.2%		4,635,176	6/	2,468,021		13,170,934	(5,083,574)
392.3 Tr	ansportation - Heavy Trucks		145,450,292		59,751,988	41.08%	11.0		7.8%		56,201,993		11,369,812		77,878,487	(18,126,499)
392.4 Tr	ansportation - Tractor-Trailers		612,917		124,329	20.28%	11.0		10.9%		292,913		67,035		252,969	(128,640)
	ansportation - Trailers		12,950,938		3,258,914	25.16%	18.0		18.1%		4,099,726		2,348,818		6,502,394	(3,243,480)
	ower Operated Equipment (Transportation)		3,322,301		529,559		9.0		14.9%		1,790,550		494,972		1,036,779	(507,220)
	ther Power Operated Equipment		23,053		12,538	54.39%	9.0		14.1%		6,493		3,255		13,305	(767)
397.8 Cd	ommunications Equipment - Fiber Optics		7,862,228	_	2,286,611	29.08%	10.0	6.6 4/	3.5%		3,532,711	6/	276,089		4,053,428	 (1,766,817)
TOTAL GEN	IERAL - DEPRECIABLE	\$	615,024,252	\$	209,953,727	34.14%				\$	315,406,630		\$ 38,735,098	\$	260,882,524	\$ (50,928,797)

Snavely King

						Reco	mmended Para	meters								
Account Number	Account Description		ant Balance at 12/31/2005	Reserve Balance at 12/31/2005	Reserve Ratio	Average Service Life	Average Remaining Life	NPV of Future Net Salvage	Fi	iture Accruals		Future Net Salvage		Theoretical Reserve		serve Surplus Deficiency)
			а	ь	c=b/a	d	e	f	g	=(a*(1-f)/d)*e		h=a*f		i=a-g-h		j=b-i
GENERAL F	PLANT - AMORTIZABLE															
390.1 Le	easeholds	\$	2,208,431	\$ 1,356,658	N/A	15.3	15.3	0.0%	\$	2,196,285	9	-	\$	12,146	\$	1,344,512
	ffice Furniture		10,825,477	6,060,314	N/A	7.0	7.0	0.0%		10,836,302		-		(10,825)		6,071,139
391.2 O	ffice Accessories		2,387,913	1,655,454	N/A	5.0	5.0	0.0%		2,387,913		-		-		1,655,454
391.3 O	ffice Equipment		264,519	219,920	N/A	7.0	7.0	0.0%		264,784		•		(265)		220,185
	uplicating & Mailing Equipment		1,813,093	1,105,084	N/A	7.0	7.0	0.0%		1,814,906		-		(1,813)		1,106,897
391.5 EI	DP Equipment		27,920,938	18,531,702	N/A	5.0	5.0	0.0%		27,920,938		-		-		18,531,702
	ersonal Computer Equipment		37,655,112	32,632,499	N/A	3.0	3.0	0.0%		37,617,457		•		37,655		32,594,844
	ransportation Equipment - Marine		69,664	71,986	N/A	5.0	5.0	0.0%		(2,322)	6/	-		71,986		-
	ransportation Equipment - Other		31,360	54,599	N/A	5.0	5.0	0.0%		(35,387)	6/	•		66,747		(12,148)
	tores Equipment - Handling Equipment		4,286	48,694	N/A	7.0	7.0	0.0%		(44,452)	6/	-		48,738		(44)
	tores Equipment - Storage Equipment		8,171,848	4,257,276	N/A	7.0	7.0	0.0%		3,918,487	6/	-		4,253,361		3,915
	lores Equipment - Portable Handling		2,839,474	2,316,038	N/A	7.0	7.0	0.0%		523,959	6/	-		2,315,515		523
	hop Equipment - Fixed/Stationary		5,861	(85,620)		7.0		0.0%		91,572	6/	-		(85,711)		91
	hop Equipment - Portable Handling		17,926,703	9,655,112	N/A	7.0	7.0	0.0%		8,279,863	6/	-		9,646,840		8,272
	ab Equipment - Fixed/Stationary		-	29,980	N/A	7.0		0.0%		(30,010)		•		30,010		(30)
	ab Equipment - Portable		14,326,505	7,084,376	N/A	7.0	7.0	0.0%		7,249,371	6/	-		7,077,134		7,242
397.1 Co	ommunications Equipment - Other		•	112,954	N/A	7.0	7.0	0.0%		(113,067)	6/	-		113,067		(113)
397.2 Co	ommunications Equipment - Other 7-Yr Amrt		81,079,700	36,223,446	N/A	7.0	7.0	0.0%		44,901,110	6/	-		36,178,590		44,856
397.3 Co	ommunications Equipment - Official		21,706	27,301	N/A	7.0	7.0	0.0%		(5,601)	6/	-		27,307		(6)
398.0 Mi	iscellaneous Equipment		9,357,211	4,378,564	N/A	7.0	7.0	0.0%		4,983,626	6/			4,373,585		4,979
TOTAL GEN	IERAL - AMORTIZABLE	\$	216,909,801	\$ 125,736,337	N/A				\$	152,755,734	\$	•	\$	64,154,067	\$	61,582,270
TOTAL GEN	IERAL PLANT	\$	831,934,053	\$ 335,690,064	40.35%				\$	468,162,364	\$	38,735,098	\$	325,036,591	\$	10,653,473
TOTAL PRO	DUCTION, T, D & G PLANT	\$ 2	1,687,426,293	\$ 10,544,469,999	48.62%				\$	14,206,395,558		(745,476,300) \$	8,226,507,035	\$ 2	2,317,962,964

- 1/ Maintained ASL and ARL from March Study.
- 2/ Snavely King recommended life change.
- 3/ Accts. 370 (Meters), 370 (AMR Meters) and 370.1 (Amortization of Short-Term Meters) reaggregated. ASL and ARL from Acct. 370 (Meters).
- 4/ Reversed previously recommended life change. Accepted Company.
- 5/ Formula used is same as FPL's: g=(a-"FPL Adjusted Reserve Balance as shown on Schedule III")*(1-f)/d)*e
- SK is not sure why FPL used this formula for the noted accounts. Reserves used do not match reserve used in rate calculation.
- 6/ Formula used is same as FPL's: $g=(a-b)^*(1-f)/d)^*e$
- SK is not sure why FPL used this formula for the noted accounts. Reserves used match reserve used in rate calculation.

Sources

Cols. a-b from Schedule I for each plant.

Cols. d-e for Production from March Study and for SK life changes from Exhibit___(MJM-16). All others from July Study.

Col. f from Exhibit___(MJM-18)

				Snavely King Recommended	FPL Proposed	
Account Number	Account Description		Plant Balance at 12/31/2005	Average Remaining Life	Inflated Future Net Salvage	
			а	b	С	d
				Averag	ge Discount Rate =	5.50%
STEAM F	PRODUCTION			·		
	Tatal Cana Canavaral					
211	Total Cape Canaveral Structures & Improvements	\$	15 202 070	0.4	4/ 0.00/	0.0004
	2 Boiler Plant Equipment	•	15,283,078 103,363,121	6.4 5.9		-6.39% -4.37%
	1 Turbogenerator Units		34,233,764	6.4		-4.37% -1.42%
	Accessory Electric Equipment		9,701,224	5.3		-4.52%
	Misc. Power Plant Equipment		1,565,902	6.6		0.00%
Total	Cape Canaveral	\$	164,147,089			2.20.0
	Tabal Cutton					
311	Total Cutler Structures & Improvements	\$	6,987,276	5.0	1/ -9.0%	-6.89%
	2 Boiler Plant Equipment	•	17,684,350	5.2		-4.54%
	1 Turbogenerator Units		14,814,448	5.3		-1.51%
	5 Accessory Electric Equipment		6,352,054	5.1		-4.57%
	6 Misc. Power Plant Equipment		909,438	5.0		0.00%
Total	Cutler	\$	46,747,566			
	Tatal Manustan					
211	Total Manatee Structures & Improvements	\$	03 693 340	5 4	44 0.004	0.740/
	2 Boiler Plant Equipment	Þ	93,682,219 191,877,494	5.4 5.9		-6.74% 4.37%
	4 Turbogenerator Units		136,185,609	6.3		-4.37% -1.43%
	5 Accessory Electric Equipment		26,839,877	6.5		-4.24%
	Misc. Power Plant Equipment		7,012,002	5.5		0.00%
Total	Manatee	\$	455,597,201	5.5	0.0 /0	0.00%
211	Total Martin Structures & Improvements	\$	246 EE2 664	0.0	4/ 0.00/	# 000/
	2 Boiler Plant Equipment	Φ	246,552,664	8.8		-5.62%
	4 Turbogenerator Units		290,240,149 153,442,964	7.8 9.2		-3.95%
	5 Accessory Electric Equipment		41,917,980	9.2 8.6		-1.22% -3.79%
	6 Misc. Power Plant Equipment		7,181,982	7.4		0.00%
Total	Martin	\$	739,335,739	7.5	., 0.0%	0.00%
044	Total Pt. Everglades		07.400.447			
	Structures & Improvements	\$	27,196,447	5.4		-6.74%
	2 Boiler Plant Equipment		180,843,964	5.2		-4.54%
	4 Turbogenerator Units 5 Accessory Electric Equipment		64,322,398 31,897,837	5.4		-1.50%
	6 Misc. Power Plant Equipment		2,956,354	5.4 4.5		-4.49% 0.00%
	· •			4.5	17 0.0%	0.00%
Total	Pt. Everglades	\$	307,217,000			
	Total Riviera					
	1 Structures & Improvements	\$	9,906,232	5.5		-6.70%
	2 Boiler Plant Equipment		51,352,119	5.1		-4.57%
	1 Turbogenerator Units		33,299,227	5.5		-1.49%
	5 Accessory Electric Equipment		6,950,986	5.2		-4.54%
	6 Misc. Power Plant Equipment	_	932,589	5.0	1/ 0.0%	0.00%
Total	Riviera	\$	102,441,153			

				Snavely King Recommended		FPL Proposed	
Account Number	Account Description		Plant Balance at 12/31/2005	Average Remaining Life		Inflated Future Net Salvage	Net Present Value of FNS
			а	ь		С	ď
	Total Sanford	_					
	1 Structures & Improvements	\$	3,978,109	5.5		-9.0%	-6.70%
	2 Boiler Plant Equipment		12,213,656	5.3		-6.0%	-4.52%
	4 Turbogenerator Units 5 Accessory Electric Equipment		5,852,930	5.4		-2.0%	-1.50%
	6 Misc. Power Plant Equipment		2,761,804	5.4 5.5		-6.0%	-4.49%
	Sanford		294,315	5.5	17	0.0%	0.00%
Total	Santord	\$	25,100,814				
	Total Scherer						
311	1 Structures & Improvements	\$	98,448,499	21.0	1/	-9.0%	-2.92%
31:	2 Boiler Plant Equipment		346,498,286	16.2	1/	-6.0%	-2.52%
314	4 Turbogenerator Units		117,097,699	23.0	1/	-2.0%	-0.58%
	5 Accessory Electric Equipment		23,322,660	13.0	1/	-6.0%	-2.99%
310	6 Misc. Power Plant Equipment		7,458,424	16.6	1/	0.0%	0.00%
Total	Scherer	\$	592,825,568				
	Total SJRPP						
31	1 Structures & Improvements	\$	52,244,966	17.4	1/	-9.0%	-3.55%
	2 Boiler Plant Equipment	•	192,545,375	16.9	•••	-6.0%	-2.43%
	4 Turbogenerator Units		47,848,088	16.6		-2.0%	-0.82%
	5 Accessory Electric Equipment		30,311,011	17.2		-6.0%	-2.39%
	6 Misc. Power Plant Equipment		5,515,332	16.7		0.0%	0.00%
Total	SJRPP	\$	328,464,772				
	Total Turkey Point Fossil						
	1 Structures & Improvements	\$	12,470,527	6.9		-9.0%	-6.22%
	2 Boiler Plant Equipment		99,759,224	6.7		-6.0%	-4.19%
	4 Turbogenerator Units		35,082,601	6.7		-2.0%	-1.40%
	5 Accessory Electric Equipment 6 Misc. Power Plant Equipment		12,137,177	6.2		-6.0%	-4.31%
	, ,	\$	1,823,555	6.9	17	0.0%	0.00%
Total	Turkey Point Fossil	Þ	161,273,084				
TOTAL	STEAM PRODUCTION	\$	2,923,149,986				
MUCLEA	AR PRODUCTION						
NOCEE	AR PROBUCTION						
	Total St. Lucie						
32	1 Structures & Improvements	\$	711,984,971	28.0	1/	-1.0%	-0.22%
322	2 Reactor Plant Equipment		965,262,829	24.0	1/	-2.0%	-0.55%
323	3 Turbogenerator Units		274,795,922	15.1	1/	-4.0%	-1.78%
324	4 Accessory Electric Equipment		266,785,187	27.0	1/	-2.0%	-0.47%
32	5 Misc. Power Plant Equipment		54,305,791	25.0	1/	-1.0%	-0.26%
Total	St. Lucie	\$	2,273,134,700				
	Total Turkey Paint Nuclear						
30.	Total Turkey Point Nuclear 1 Structures & Improvements	•	222 427 222	00.0	.,	4.50	0.000/
	2 Reactor Plant Equipment	\$	333,427,332	23.0		-1.0%	-0.29%
	3 Turbogenerator Units		544,237,662 180,759,509	17.7		-2.0%	-0.78%
	4 Accessory Electric Equipment		282,770,420	11.6 22.0		-4.0% -2.0%	-2.15% -0.62%
	5 Misc. Power Plant Equipment		28,349,990	13.0		-2.0% -1.0%	-0.52% -0.50%
Total	Turkey Point Nuclear	\$	1,369,544,913	13.0	.,	-1.076	~U.JU70
	•	•	-,,,-				
TOTAL	NUCLEAR PRODUCTION	\$	3,642,679,613				

				Snavely King Recommended		FPL Proposed	
Account Number	Account Description		Plant Balance at 12/31/2005	Average Remaining Life		Inflated Future Net Salvage	
			а	b		С	đ
OTHER F	PRODUCTION						
	Total Lauderdale						
341	Structures & Improvements	\$	81,386,347	11.5	1/	-2.0%	-1.08%
	Prel Holders, Producers & Accessories	•	10,020,188	12.4		0.0%	0.00%
	Prime Movers		294,714,864	9.2		0.0%	0.00%
344	4 Generators		52,679,801	12.4		-1.0%	-0.51%
345	Accessory Electric Equipment		60,763,965	11.7	1/	-1.0%	-0.53%
346	Misc, Power Plant Equipment		5,267,742	12.5	1/	0.0%	0.00%
Total	Lauderdale	\$	504,832,907				
	Total Ft. Myers Combined Cycle						
341	Structures & Improvements	\$	33,553,525	21.5	1/	-2.0%	-0.63%
342	2 Fuel Holders, Producers & Accessories		11,022,635	21.9	1/	0.0%	0.00%
	3 Prime Movers		548,830,611	14.7	1/	0.0%	0.00%
	4 Generators		48,874,541	21.5	1/	-1.0%	-0.32%
	Accessory Electric Equipment		61,362,515	16.6		-1.0%	-0.41%
	6 Misc. Power Plant Equipment	-	3,936,636	21.5	1/	0.0%	0.00%
Total	Ft. Myers Combined Cycle	\$	707,580,463				
	Total Martin Combined Cycle						
341	Structures & Improvements	\$	58,926,149	13.8	1/	-2.0%	-0.96%
	2 Fuel Holders, Producers & Accessories		38,343,837	16.8	1/	0.0%	0.00%
	3 Prime Movers		698,500,595	13.1		0.0%	0.00%
	4 Generators		98,189,874	19.7		-1.0%	-0.35%
	5 Accessory Electric Equipment 5 Misc. Power Plant Equipment		117,606,755	13.2		-1.0%	-0.49%
Total	, ,		6,403,259	14.3	1/	0.0%	0.00%
Total	Martin Combined Cycle	\$	1,017,970,469				
	Total Putnam						
	Structures & Improvements	\$	11,165,356	5.4		-2.0%	-1.50%
	Prime Movers Producers & Accessories Prime Movers		10,336,230	5.5		0.0%	0.00%
	4 Generators		116,713,794	4.4	•••	0.0%	0.00%
	5 Accessory Electric Equipment		11,685,507 14,271,429	5.5		-1.0%	-0.74%
	6 Misc. Power Plant Equipment		1,904,288	5.5 5.5		-1.0% 0.0%	-0.74% 0.00%
Total	Putnam	\$	166,076,604	5.5	• /	0.0%	0.00%
	T. 10 (10 1) 10 (
244	Total Sanford Combined Cycle Structures & Improvements	•	72.624.772	22.5			
	Fuel Holders, Producers & Accessories	\$	73,624,772	22.0		-2.0%	-0.62%
	3 Prime Movers		3,533,113 544,669,488	22.0		0.0%	0.00%
	4 Generators		56,931,473	15.0 22.0		0.0% -1.0%	0.00% -0.31%
	5 Accessory Electric Equipment		65,959,028	17.1		-1.0%	-0.31% -0.40%
	6 Misc. Power Plant Equipment		6,948,518	22.0		0.0%	0.00%
Total	Sanford Combined Cycle	\$	751,666,392			2.270	3.00,3

				Snavely King Recommended		FPL Proposed	_
Account Number	Account Description		Plant Balance at 12/31/2005	Average Remaining Life		inflated Future Net Salvage	
			а	ь		С	d
	Total All Gas Turbines						
341	Structures & Improvements	\$	13,972,920	5.5	1/	-2.0%	-1.49%
342	Fuel Holders, Producers & Accessories		16,266,597	5.5	1/	0.0%	0.00%
343	Prime Movers		116,019,584	5.5		0.0%	0.00%
344	Generators		51,638,563	5.4	1/	-1.0%	
345	Accessory Electric Equipment		12,878,130	5.2		-1.0%	
346	Misc. Power Plant Equipment	_	436,679	3.6	1/	0.0%	0.00%
Total	All Gas Turbines	\$	211,212,473				
TOTAL O	THER PRODUCTION	\$	3,359,339,308				
TOTAL P	RODUCTION	\$	9,925,168,907				
TRANSM	ISSION PLANT						
350.2	Easements	\$	133,920,710	55.7	2/	0.0%	0.00%
352.0	Structures & Improvements		63,855,052	47.7	2/	-10.0%	-0.78%
353.0	Station Equipment		800,488,356	25.0		5.0%	1.31%
353.1	Station Equipment - Step-Up Transformers		159,393,101	25.0		5.0%	1.31%
354.0	Towers & Fixtures		161,989,863	27.0		-15.0%	
355.0	Poles & Fixtures		512,598,765	29.0		-50.0%	
356.0	Overhead Conductors & Devices		453,318,237	33.0		-45.0%	
357.0	Underground Conduit		42,757,815	39.2		0.0%	
	Underground Conductors & Devices		49,886,988	29.1		0.0%	
359.0	Roads & Trails		74,086,516	55.2	2/	0.0%	0.00%
TOTAL T	RANSMISSION PLANT	\$	2,452,295,403				
DISTRIB	UTION PLANT - DEPRECIABLE						
	Structures & Improvements	\$	118,409,993	48.4	21	-15.0%	-1.12%
	Station Equipment	Ψ	1,079,552,265	28.0	2	-10.0%	
	Poles, Towers & Fixtures		728,604,000	24.0		-40.0%	
	Overhead Conductors & Devices		972,672,000	24.0		-50.0%	
	Underground Conduit, Duct System		977,490,387	60.1	2/	-10.0%	
	Underground Conduit, Direct Buried		41,088,757	31.8		0.0%	
	Underground Conductors & Devices Duct System		1,018,652,340	30.0		-5.0%	
	Underground Conductors & Devices, Direct Buried		411,102,181	18.9		0.0%	
	Line Transformers		1,546,811,828	21.0		-35.0%	
369.1	Services, Overhead		149,158,025	24.0		-60.0%	-16.60%
	Services, Underground		548,585,882	28.8	2/	-10.0%	-2.15%
	Meters		424,466,359	21.0	3/	-30.0%	-9.75%
370.0	AMR Meters				3/		
371.0	Installations on Customer's Premises		75,018,437	8.7		-15.0%	-9.41%
373.0	Street Lighting & Signal Systems	_	320,636,000	12.5		-35.0%	-17.92%
TOTAL D	DISTRIBUTION - DEPRECIABLE	\$	8,412,248,454				
DISTRIB	UTION PLANT - AMORTIZABLE						
367.9	UG Conduct & Dev.,Cable Injection - 10 year	\$	65,779,476	10.0			
370.1	Meters (Amortization of Short-Term Meters)				3/		
TOTAL D	DISTRIBUTION - AMORTIZABLE	\$	65,779,476				
TOTAL D	DISTRIBUTION PLANT	\$	8,478,027,930				

			Snavely King Recommended		FPL Proposed	
Account Number	Account Description	Plant Balance at 12/31/2005	Average Remaining Life		Inflated Future Net Salvage	
		а	ь		С	d
	L PLANT - DEPRECIABLE					
	Structures & Improvements	\$ 371,471,514	24.0		0.0%	0.00%
	Aircraft - Rotary Wing	8,500,000	6.5		50.0%	35.30%
	Aircraft - Fixed Wing (Jet)	42,937,037	2.7		50.0%	43.27%
	Transportation - Automobiles	1,619,841	4.5		10.0%	7.86%
	Transportation - Light Trucks	20,274,131	3.9		15.0%	12.17%
	Transportation - Heavy Trucks	145,450,292	4.6		10.0%	7.82%
	Transportation - Tractor-Trailers	612,917	5.9		15.0%	10.94%
	Transportation - Trailers	12,950,938	9.4		30.0%	18.14%
	Power Operated Equipment (Transportation)	3,322,301	5.5		20.0%	14.90%
	Other Power Operated Equipment	23,053	6.5		20.0%	14.12%
	Communications Equipment - Fiber Optics	 7,862,228	6.6	4/	5.0%	3.51%
TOTAL G	ENERAL - DEPRECIABLE	\$ 615,024,252				
GENERA	L PLANT - AMORTIZABLE					
390.1	Leaseholds	\$ 2,208,431	15.3			
391.1	Office Furniture	10,825,477	7.0			
391.2	Office Accessories	2,387,913	5.0			
391,3	Office Equipment	264,519	7.0			
	Duplicating & Mailing Equipment	1,813,093	7.0			
	EDP Equipment	27,920,938	5.0			
	Personal Computer Equipment	37,655,112	3.0			
	Transportation Equipment - Marine	69,664	5.0			
	Transportation Equipment - Other	31,360	5.0			
	Stores Equipment - Handling Equipment	4,286	7.0			
	Stores Equipment - Storage Equipment	8,171,848	7.0			
	Stores Equipment - Portable Handling	2,839,474	7.0			
	Shop Equipment - Fixed/Stationary	5,861	7.0			
	Shop Equipment - Portable Handling	17,926,703	7.0			
	Lab Equipment - Fixed/Stationary	,020,.00	7.0			
	Lab Equipment - Portable	14,326,505	7.0			
397.1	Communications Equipment - Other	- 1,020,000	7.0			
	Communications Equipment - Other 7-Yr Amrt	81,079,700	7.0			
	Communications Equipment - Official	21,706	7.0			
	Miscellaneous Equipment	9,357,211	7.0			
	ENERAL - AMORTIZABLE	\$ 216,909,801	5.5			
TOTAL G	ENERAL PLANT	\$ 831,934,053				
TOTAL PI	LANT	\$ 21,687,426,293				

^{1/} Snavely King adopted life from March 2005 study.

Sources:

Cols. a & c from FPL Schedule I for each plant/TDG.

Col. b for Production from FPL Schedule I, March 2005 Study. T, D, & G (except SK life change) from Schedule I, July 2005 Study. Col. b for accounts with SK Life Change from Exhibit (MJM-16).

Average discount rate of 5.5% from FPL response to OPC Interrogatory No. 54.

^{2/} Snavely King life change.

^{3/} Meter accounts reaggregated, as in March Study.

^{4/} Reverse previously recommended life change. Accepted Company.

							Reco	mmended Pa	ıram	eters			
Accour Numbe	Account Description	Р	ant Balance at 12/31/2005	Ad	Snavely King justed Reserve Balance at 12/31/2005	Reserve Ratio	Average Service Life	Average Remaining Life		NPV of Future Net Salvage	Remaining Life Depre. Rate	Es	timated Annual Accrual
			а		b	c=b/a	d	е		f	g=(1-c-f)/e		i=a*g
STEAM	I PRODUCTION												
	Total Cape Canaveral												
31	11 Structures & Improvements	\$	15,283,078	\$	10,488,610	68.63%	18.1	6.4	1/	-6.4%	5.9%	\$	901,676
31	12 Boiler Plant Equipment		103,363,121		76,173,282	73.69%	20.0		1/	-4.4%	5.2%	•	5,375,729
31	14 Turbogenerator Units		34,233,764		25,079,573	73.26%	23.0		1/	-1.4%	4.4%		1,506,273
	15 Accessory Electric Equipment		9,701,224		7,825,750	80.67%	23.0	5.3	1/	-4.5%	4.5%		436,512
31	16 Misc. Power Plant Equipment		1,565,902		1,049,154	67.00%	20.0	6.6	1/	0.0%	5.0%		78,295
Total	Cape Canaveral	\$	164,147,089	\$	120,616,369	73.48%					5.1%	\$	8,298,485
	Total Cutler												
31	11 Structures & Improvements	\$	6,987,276	\$	6,175,788	88.39%	29.0	5.0	1/	-6.9%	3.7%	\$	258,476
31	12 Boiler Plant Equipment		17,684,350		14,441,378	81.66%	24.0	5.2	1/	-4.5%	4.4%		778,176
31	14 Turbogenerator Units		14,814,448		12,210,940	82.43%	28.0	5.3	1/	-1.5%	3.6%		533,205
	15 Accessory Electric Equipment		6,352,054		5,281,497	83.15%	25.0	5.1	1/	-4.6%	4.2%		266,740
31	16 Misc. Power Plant Equipment		909,438		718,456	79.00%	24.0	5.0	1/	0.0%	4.2%		38,196
Total	Cutler	\$	46,747,566	\$	38,828,059	83.06%					4.0%	\$	1,874,794
	Total Manatee												
	11 Structures & Improvements	\$	93,682,219	\$	81,784,859	87.30%	30.0	5.4	1/	-6.7%	3.6%	\$	3,372,612
	12 Boiler Plant Equipment		191,877,494		135,743,418	70.74%	18.3	5.9	1/	-4.4%	5.7%		10,938,590
	14 Turbogenerator Units		136,185,609		91,799,151	67.41%	18.7	6.3	1/	-1.4%	5.4%		7,353,456
	15 Accessory Electric Equipment		26,839,877		18,032,782	67.19%	18.4	6.5	1/	-4.2%	5.7%		1,529,730
31	16 Misc. Power Plant Equipment		7,012,002		5,546,494	79.10%	26.0	5.5	1/	0.0%	3.8%		266,456
Total	Manatee	\$	455,597,201	\$	332,906,704	73.07%					5.1%	\$	23,460,844
	Total Martin												
	11 Structures & Improvements	\$	246,552,664	\$	190,976,011	77.46%	33.0	8.8	1/	-5.6%	3.2%	\$	7,889,267
	12 Boiler Plant Equipment		290,240,149		220,210,085	75.87%	29.0	7.8		-4.0%	3.6%		10,449,271
	14 Turbogenerator Units		153,442,964		96,027,832	62.58%	24.0	9.2		-1.2%	4.2%		6,444,955
	15 Accessory Electric Equipment		41,917,980		28,364,219	67.67%	25.0	8.6		-3.8%	4.2%		1,760,360
	16 Misc. Power Plant Equipment		7,181,982		5,056,115	70.40%	25.0	7.4	1/	0.0%	4.0%		287,279
Total	Martin	\$	739,335,739	\$	540,634,262	73.12%					3.6%	\$	26,831,133
	Total Pt. Everglades												
	11 Structures & Improvements	\$	27,196,447	\$	22,714,554	83.52%	25.0	5.4	1/	-6.7%	4.3%	\$	1,169,462
	12 Boiler Plant Equipment		180,843,964		124,170,919	68.66%	15.2	5.2		-4.5%	6.9%		12,478,898
	14 Turbogenerator Units		64,322,398		41,666,662	64.78%	15.0	5.4		-1.5%	6.8%		4,373,666
	15 Accessory Electric Equipment		31,897,837		20,068,056	62.91%	13.5	5.4		-4.5%	7.7%		2,456,342
	16 Misc. Power Plant Equipment		2,956,354	_	2,291,174	77.50%	20.0	4.5	1/	0.0%	5.0%		147,818
Total	Pt. Everglades	\$	307,217,000	\$	210,911,365	68.65%					6.7%	\$	20,626,186

							Recor	nmended Para	ame	ters			
Accou Numb	Account Description	Р	lant Balance at 12/31/2005	Ad	Snavely King djusted Reserve Balance at 12/31/2005	Reserve Ratio	Average Service Life	Average Remaining Life		NPV of Future Net Salvage	Remaining Life Depre. Rate	Esti	mated Annual Accrual
			а		b	c=b/a	đ	e		f	g=(1-c-f)/e		i=a*g
_	Total Riviera	_										_	
	311 Structures & Improvements	\$	9,906,232	\$	8,064,099	81.40%	23.0	5.5 5.1		-6.7%	4.6%	\$	455,764
	312 Boiler Plant Equipment 314 Turbogenerator Units		51,352,119		39,292,738	76.52% 70.14%	19.1 17.9	5.1		-4.6%	5.5% 5.7%		2,823,993
	315 Accessory Electric Equipment		33,299,227 6,950,986		23,356,026 5,206,421	74.90%	18.3	5.5 5.2		-1.5% -4.5%	5.7%		1,898,047 396,232
	316 Misc. Power Plant Equipment		932,589		634,161	68.00%	15.6	5.0		0.0%	6.4%		59,686
Total	Riviera	s	102,441,153	S	76,553,445	74.73%	15.0	5.0	17	0.070	5.5%	<u> </u>	5,633,722
			,,	-	,,	,•							-,,-
	Total Sanford												
	311 Structures & Improvements	\$	3,978,109	\$	3,347,750	84.15%	26.0	5.5		-6.7%	4.1%	\$	163,134
	312 Boiler Plant Equipment		12,213,656		8,493,090	69.54%	15.9	5.3		-4.5%	6.6%		806,047
	314 Turbogenerator Units		5,852,930		4,866,000	83.14%	30.0	5.4		-1.5%	3.4%		198,976
	315 Accessory Electric Equipment		2,761,804		1,692,808	61.29%	13.0	5.4 5.5	1/	-4.5%	8.0% 7.6%		220,962
	316 Misc. Power Plant Equipment		294,315	_	171,291	58.20%	13.2	5.5	17	0.0%			22,368
Total	Sanford	\$	25,100,814	\$	18,570,939	73.99%					5.6%	\$	1,411,488
	Total Scherer												
3	311 Structures & Improvements	\$	98,448,499	\$	39,304,337	39.92%	34.0	21.0	1/	-2.9%	3.0%	\$	2,953,631
3	312 Boiler Plant Equipment		346,498,286		136,313,650	39.34%	26.0	16.2	1/	-2.5%	3.9%		13,513,509
3	314 Turbogenerator Units		117,097,699		42,370,333	36.18%	36.0	23.0	1/	-0.6%	2.8%		3,278,926
3	315 Accessory Electric Equipment		23,322,660		11,589,348	49.69%	25.0	13.0	1/	-3.0%	4.1%		956,254
3	316 Misc. Power Plant Equipment		7,458,424		3,248,889	43.56%	29.0	16.6	1/	0.0%	3.4%		253,586
Total	Scherer	\$	592,825,568	\$	232,826,557	39.27%					3.5%	\$	20,955,906
	Total SJRPP												
3	311 Structures & Improvements	\$	52,244,966	\$	26,825,321	51.35%	35.0	17.4	1/	-3.5%	3.0%	\$	1,567,207
3	312 Boiler Plant Equipment		192,545,375		96,345,166	50.04%	33.0	16.9	1/	-2.4%	3.1%		5,968,638
3	314 Turbogenerator Units		47,848,088		22,030,368	46.04%	31.0	16.6	1/	-0.8%	3.3%		1,579,054
3	315 Accessory Electric Equipment		30,311,011		17,480,045	57.67%	39.0	17.2	1/	-2.4%	2.6%		788,068
3	316 Misc. Power Plant Equipment		5,515,332		2,844,257	51.57%	34.0	16.7	1/	0.0%	2.9%		159,945
Total	SJRPP	\$	328,464,772	\$	165,525,157	50.39%					3.1%	\$	10,062,911
	Total Turkey Point Fossil												
3	311 Structures & Improvements	\$	12,470,527	æ	10,062,486	80.69%	29.0	6.9	1/	-6.2%	3.7%	\$	461,412
	312 Boiler Plant Equipment	Ψ	99,759,224	Ψ	65,842,490	66.00%	18.2	6.7		-4.2%	5.7%	Ψ	5,686,485
	314 Turbogenerator Units		35,082,601		25,935,562	73.93%	25.0	6.7		-1.4%	4.1%		1,438,237
	315 Accessory Electric Equipment		12,137,177		9,273,426	76.41%	23.0	6.2		-4.3%	4.5%		546,078
	316 Misc. Power Plant Equipment		1,823,555		1,144,098	62.74%	18.6	6.9		0.0%	5.4%		98,472
Total	Turkey Point Fossil	\$	161,273,084	\$	112,258,062	69.61%		- /-			5.1%	\$	8,230,683
TOTAL	L STEAM PRODUCTION	\$	2,923,149,986	<u>\$</u> _	1,849,630,919	63.28%					4,4%	\$	127,386,151

							Reco	mmended Pa	rame	eters			
Accou Numb	Account Description	F	Plant Balance at 12/31/2005	Ad	Snavely King djusted Reserve Balance at 12/31/2005	Reserve Ratio	Average Service Life	Average Remaining Life		NPV of Future Net Salvage	Remaining Life Depre. Rate	Es	itimated Annual Accrual
			а		b	c=b/a	d	е		f	g=(1-c-f)/e		i=a*g
NUCLE	AR PRODUCTION										• . ,		J
_	Total St. Lucie												
	21 Structures & Improvements	\$	711,984,971	\$	314,863,405	44.22%	50.0	28.0	1/	-0.2%	2.0%	\$	14,240,544
	22 Reactor Plant Equipment		965,262,829		391,446,058	40.55%	40.0	24.0		-0.6%	2.5%		24,132,903
	23 Turbogenerator Units		274,795,922		155,210,685	56.48%	34.0	15.1		-1.8%	3.0%		8,244,272
	24 Accessory Electric Equipment		266,785,187		116,775,102	43.77%	47.0			-0.5%	2.1%		5,602,608
3	25 Misc. Power Plant Equipment		54,305,791	_	21,864,724	40.26%	42.0	25.0	1/	-0.3%	2.4%		1,303,388
Total	St. Lucie	\$	2,273,134,700	\$	1,000,159,974	44.00%					2.4%	\$	53,523,715
3	Total Turkey Point Nuclear	•		_									
	21 Structures & Improvements	\$	333,427,332	\$	142,679,799	42.79%	40.0	23.0		-0.3%	2.5%	\$	8,335,955
	22 Reactor Plant Equipment 23 Turbogenerator Units		544,237,662		249,833,851	45.91%	32.0	17.7		-0.8%	3.1%		16,869,918
	23 Turbogenerator Onlis 24 Accessory Electric Equipment		180,759,509		115,450,141	63.87%	31.0	11.6		-2.1%	3.3%		5,964,981
	25 Misc. Power Plant Equipment		282,770,420		122,767,185	43.42%	39.0	22.0		-0.6%	2.6%		7,351,498
	• •		28,349,990		15,592,087	55.00%	29.0	13.0	1/	-0.5%	3.5%		992,218
Total	Turkey Point Nuclear	\$	1,369,544,913	\$	646,323,063	47.19%					2.9%	\$	39,514,570
TOTAL	NUCLEAR PRODUCTION	<u>\$</u>	3,642,679,613	\$_	1,646,483,037	45.20%					2.6%	\$	93,038,285
OTHER	PRODUCTION												
	Total Lauderdale												
34	41 Structures & Improvements	\$	81,386,347	\$	42,956,124	52.78%	24.0	11.5	11	-1.1%	4.2%	œ	3,418,262
	42 Fuel Holders, Producers & Accessories	•	10,020,188	•	4,677,424	46.68%	23.0	12.4		0.0%	4.3%	Φ	430,868
	43 Prime Movers		294,714,864		140,166,389	47.56%	17.6	9.2		0.0%	5.7%		16,798,747
	44 Generators		52,679,801		25,515,376	48.43%	24.0	12.4		-0.5%	4.2%		2,212,757
	45 Accessory Electric Equipment		60,763,965		31,229,335	51.39%	24.0	11.7		-0.5%	4.2%		2,552,320
	46 Misc. Power Plant Equipment		5,267,742		197,540	3.75%	13.0	12.5		0.0%	7.7%		405,616
Total	Lauderdale	s	504,832,907	_	244,742,188	48.48%	13.0	12.0	**	0.076			
10001	Edda Ci dais	•	504,632,507	a	244,742,100	40.46%					5.1%	>	25,818,571
	Total Ft. Myers Combined Cycle												
34	41 Structures & Improvements	\$	33,553,525	\$	4,900,770	14.61%	25.0	21.5	1/	-0.6%	4.0%	\$	1,342,076
34	42 Fuel Holders, Producers & Accessories		11,022,635		1,382,208	12.54%	25.0	21.9		0.0%	4.0%	•	440,904
34	13 Prime Movers		548,830,611		97,821,009	17.82%	18.0	14.7		0.0%	5,6%		30,735,836
34	14 Generators		48,874,541		31,165,362	63.77%	58.0	21.5		-0.3%	1.7%		830,777
34	15 Accessory Electric Equipment		61,362,515		10,625,607	17.32%	20.1	16.6	1/	-0.4%	5.0%		3,067,982
	16 Misc. Power Plant Equipment		3,936,636		550,884	13.99%	25.0	21.5		0.0%	4.0%		157,472
Total	Ft. Myers Combined Cycle	\$	707,580,463	\$	146,445,840	20.70%					5.2%	\$	36,575,048

							Recoi	mineraea ra	Tann	ters			
Accoun Numbe	ACCOUNT DESCRIPTION	i	Plant Balance at 12/31/2005	Ad	Snavely King djusted Reserve Balance at 12/31/2005	Reserve Ratio	Average Service Life	Average Remaining Life		NPV of Future Net Salvage	Remaining Life Depre. Rate	Es	timated Annual Accrual
			а		b	c=b/a	ď	е		f	g=(1-c-f)/e		i=a*g
	Total Martin Combined Cycle												
34	11 Structures & Improvements	\$	58,926,149	\$	23,709,121	40.24%	23.0	13.8	1/	-1.0%	4.4%	\$	2,592,550
34	2 Fuel Holders, Producers & Accessories		38,343,837		11,288,426	29.44%	24.0	16.8	1/	0.0%	4.2%		1,610,441
34	3 Prime Movers		698,500,595		176,930,201	25.33%	17.6	13.1	1/	0.0%	5.7%		39,814,534
34	4 Generators		98,189,874		21,158,227	21.55%	25.0	19.7	1/	-0.3%	4.0%		3,927,509
34	5 Accessory Electric Equipment		117,606,755		40,566,393	34.49%	20.0	13.2	1/	-0.5%	5.0%		5,880,627
34	6 Misc. Power Plant Equipment	_	6,403,259		268,297	4.19%	14.9	14.3	1/	0.0%	6.7%		429,018
Total	Martin Combined Cycle	\$	1,017,970,469	\$	273,920,665	26.91%					5.3%	\$	54,254,680
	Total Putnam												
34	1 Structures & Improvements	\$	11,165,356	\$	9,282,637	83.14%	30.0	5.4	1/	-1.5%	3.4%	\$	379,578
34	2 Fuel Holders, Producers & Accessories		10,336,230		6,811,576	65.90%	16.1	5.5	1/	0.0%	6.2%		640,846
34	3 Prime Movers		116,713,794		82,820,108	70.96%	15.2	4.4	1/	0.0%	6.6%		7,703,110
34	4 Generators		11,685,507		8,366,230	71.59%	19.0	5.5	1/	-0.7%	5.3%		619,436
34	5 Accessory Electric Equipment		14,271,429		11,630,490	81.49%	29.0	5.5	1/	-0.7%	3.5%		499,628
34	6 Misc, Power Plant Equipment		1,904,288		155,199	8.15%	6.0	5.5	1/	0.0%	16.7%		318,016
Total	Putnam	\$	166,076,604	\$	119,066,240	71.69%					6.1%	\$	10,160,615
	Total Sanford Combined Cycle												
34	1 Structures & Improvements	\$	73,624,772	\$	10,908,137	14.82%	26.0	22.0	1/	-0.6%	3.9%	\$	2,871,227
34	2 Fuel Holders, Producers & Accessories		3,533,113		423,974	12.00%	25.0	22.0	1/	0.0%	4.0%		141,325
34	3 Prime Movers		544,669,488		87,147,118	16.00%	18.0	15.0	1/	0.0%	5.6%		30,501,491
34	4 Generators		56,931,473		32,056,932	56.31%	51.0	22.0	1/	-0.3%	2.0%		1,138,576
34	5 Accessory Electric Equipment		65,959,028		9,828,091	14.90%	20.0	17.1	1/	-0.4%	5.0%		3,297,963
34	6 Misc. Power Plant Equipment		6,948,518		833,822	12.00%	25.0	22.0	1/	0.0%	4.0%		277,941
Total	Sanford Combined Cycle	\$	751,666,392	\$	141,198,074	18.78%					5.1%	\$	38,228,522
24	Total All Gas Turbines 1 Structures & Improvements	\$	13,972,920	•	11 401 200	82.24%	29.0	5.5	47	-1.5%	3.5%	æ	489,048
	•	Ф		Ф	11,491,308			5.5 5.5		0.0%	6.4%	Ф	1,041,062
	2 Fuel Holders, Producers & Accessories		16,266,597		10,540,755 88,580,952	64.80% 76.35%	15.6 23.0	5.5 5.5		0.0%	4.3%		4,988,842
	3 Prime Movers		116,019,584		, ,								
	4 Generators		51,638,563		43,381,001	84.01%	32.0	5.4		-0.7%	3.1%		1,600,692 515,051
	5 Accessory Electric Equipment		12,878,130		10,296,964	79.96%	25.0			-0.8%	4.0%		
	6 Misc. Power Plant Equipment	_	436,679	_	376,941	86.32%	26.0	3.6	17	0.0%	3.8%		16,594
Total	All Gas Turbines	\$	211,212,473	\$	164,667,921	77.96%					4.1%	\$	8,651,289
TOTAL	OTHER PRODUCTION	\$	3,359,339,308	\$	1,090,040,928	32.45%					5.2%	\$	173,688,726
TOTAL	PRODUCTION	\$	9,925,168,907	\$	4,586,154,884	46.21%					4.0%	\$	394,113,162

							Recor	ram	eters				
Account Number	ACCOUNT DESCRIPTION	F	Plant Balance at 12/31/2005	Ad	Snavely King djusted Reserve Balance at 12/31/2005	Reserve Ratio	Average Service Life	Average Remaining Life		NPV of Future Net Salvage	Remaining Life Depre. Rate	Est	timated Annual Accrual
			а		b	c=b/a	d	е		f	g=(1-c-f)/e		i=a*g
TRANSM	MISSION PLANT												
350.2	? Easements	\$	133,920,710	\$	36,879,085	27.54%	76.0	55.7		0.0%	1.3%	\$	1,740,921
352.0	Structures & Improvements		63,855,052		12,593,886	19.72%	60.0	47.7	2/	-0.8%	1.7%		1,085,571
353.0	Station Equipment		800,488,356		249,662,965	31.19%	36.0	25.0		1.3%	2.7%		21,612,811
353.1	Station Equipment - Step-Up Transformers		159,393,101		45,728,018	28.69%	35.0	25.0		1.3%	2.8%		4,462,932
354.0	Towers & Fixtures		161,989,863		67,118,989	41.43%	45.0	27.0		-3.5%	2.3%		3,726,011
355.0	Poles & Fixtures		512,598,765		165,487,241	32.28%	41.0	29.0		-10.6%	2.7%		13,840,869
356.0	Overhead Conductors & Devices		453,318,237		129,146,754	28.49%	44.0	33.0		-7.7%	2.4%		10,879,528
357.0	Underground Conduit		42,757,815		14,256,738	33.34%	60.0	39.2	2/	0.0%	1.7%		726,916
358.0	Underground Conductors & Devices		49,886,988		17,949,338	35.98%	45.0	29.1	2/	0.0%	2.2%		1,097,514
359.0	Roads & Trails		74,086,516		16,842,829	22.73%	71.0	55.2	2/	0.0%	1.4%		1,037,265
TOTAL 1	TRANSMISSION PLANT	\$	2,452,295,403	\$	755,665,843	30.81%					2.5%	\$	60,210,338
DISTRIB	UTION PLANT - DEPRECIABLE												
	Structures & Improvements	\$	118,409,993	\$	22,333,733	18.86%	60.0	48.4	2/	-1.1%	1.7%	\$	2,013,003
	Station Equipment	Ψ	1,079,552,265	Ψ	287,519,509	26.63%	38.0	28.0		-2.2%	2.7%	Ť	29,149,152
	Poles, Towers & Fixtures		728,604,000		232,178,862	31.87%	34.0	24.0		-11,1%	3.3%		24,042,797
	Overhead Conductors & Devices		972,672,000		336,863,820	34.63%	35.0	24.0		-13.8%	3.3%		32,099,322
			977,490,387		159,222,036	16.29%	70.0	60.1	21	-0.4%	1.4%		13,684,680
	Underground Conduit, Duct System		41,088,757		12,379,221	30.13%	70.0 45.0	31.8		0.0%	2.2%		903,927
	Underground Conduit, Direct Buried					20.00%	45.0 38.0	30.0	21	-1.0%	2.7%		27.504.707
	Underground Conductors & Devices Duct System		1,018,652,340		203,763,270	45.19%	34.0	18.9		0.0%	2.7%		11,921,963
	Underground Conductors & Devices, Direct Buried		411,102,181		185,777,076			21.0		-11,4%	3.6%		55,685,340
	Line Transformers		1,546,811,828		553,296,991	35.77%	31.0						4,773,019
	Services, Overhead		149,158,025		59,363,989	39.80%	36.0	24.0	٠.	-16.6%	3.2%		
	Services, Underground		548,585,882		150,286,850	27.40%	40.0	28.8		-2.1%	2.6%		14,262,340
	Meters		424,466,359		180,592,809	42.55%	34.0	21.0		-9.7%	3.2%		13,582,084
	AMR Meters								3/				E 470 700
	Installations on Customer's Premises		75,018,437		34,436,800	45,90%	15.0	8.7		-9.4%	7.3%		5,476,729
373.0	Street Lighting & Signal Systems		320,636,000		141,634,751	44.17%	20.0	12.5		-17.9%	5.9%		18,918,310
TOTAL	DISTRIBUTION - DEPRECIABLE	\$	8,412,248,454	\$	2,559,649,717	30.43%					3.0%	\$	254,017,374
DISTRIB	UTION PLANT - AMORTIZABLE												
367.9	9 UG Conduct & Dev., Cable Injection - 10 year	\$	65,779,476	\$		N/A	10.0	10.0		0.0%	10.0%	\$	6,577,948
	1 Meters (Amortization of Short-Term Meters)			_	-	0.00%			3/	0.0%			
TOTAL	DISTRIBUTION - AMORTIZABLE	\$	65,779,476	\$	-	N/A					10.0%	\$	6,577,948
TOTAL E	DISTRIBUTION PLANT	\$	8,478,027,930	\$	2,559,649,717	30.19%					3.1%	\$	260,595,321

						Recommended Parameters							
Account Number	Account Description	P	Plant Balance at 12/31/2005	Ad	Snavely King djusted Reserve Balance at 12/31/2005	Reserve Ratio	Average Service Life	Average Remaining Life		NPV of Future Net Salvage	Remaining Life Depre. Rate	Esti	mated Annual Accrual
			а		b	c=b/a	d	е		f	g=(1-c-f)/e		i=a*g
GENERAL	PLANT - DEPRECIABLE												-
390.0	Structures & Improvements	\$	371,471,514	\$	139,673,289	37.60%	38.0	24.0		0.0%	2.6%	\$	9,658,259
392.0	Aircraft - Rotary Wing		8,500,000		416,125	4.90%	7.0	6.5		35.3%	9.2%		781,942
392.0	Aircraft - Fixed Wing (Jet)		42,937,037		17,310,336	40.32%	7.0	2.7		43.3%	6.1%		2,609,594
392.1	Transportation - Automobiles		1,619,841		574,478	35.47%	8.0	4.5		7.9%	12.6%		203,996
392.2	Transportation - Light Trucks		20,274,131		13,170,934	64.96%	9.0	3.9		12.2%	5.9%		1,188,727
392.3	Transportation - Heavy Trucks		145,450,292		77,878,487	53,54%	11.0	4.6		7.8%	8.4%		12,218,781
392.4	Transportation - Tractor-Trailers		612,917		252,969	41.27%	11.0	5.9		10.9%	8.1%		49,649
392.9	Transportation - Trailers		12,950,938		6,502,394	50.21%	18.0	9.4		18.1%	3.4%		436,112
396.1 F	Power Operated Equipment (Transportation)		3,322,301		1,036,779	31.21%	9.0	5.5		14.9%	9.8%		325,534
396.8	Other Power Operated Equipment		23,053		13,305	57.71%	9.0	6.5		14.1%	4.3%		999
397.8	Communications Equipment - Fiber Optics		7,862,228		4,053,428	51.56%	10.0	6.6	4/	3.5%	6.8%		535,208
TOTAL GE	NERAL - DEPRECIABLE	\$	615,024,252	\$	260,882,524	42.42%					4.6%	s	28,008,803
					, ,							•	, , .
GENERAL	PLANT - AMORTIZABLE												
390.1 L	_easeholds	\$	2,208,431	\$	12,146	N/A	15.3	15.3		0.0%	6.5%		144,342
391.1	Office Furniture		10,825,477		(10,825)	N/A	7.0	7.0		0.0%	14.3%		1,546,497
391.2	Office Accessories		2,387,913			N/A	5.0	5.0		0.0%	20.0%		477,583
391.3	Office Equipment		264,519		(265)	N/A	7.0	7.0		0.0%	14.3%		37,788
391.4	Duplicating & Mailing Equipment		1,813,093		(1,813)	N/A	7.0	7.0		0.0%	14.3%		259,013
391.5 E	EDP Equipment		27,920,938		` -	N/A	5.0	5.0		0.0%	20.0%		5,584,188
391.9 F	Personal Computer Equipment		37,655,112		37,655	N/A	3.0	3.0		0.0%	33.3%		12,551,704
392.7	Fransportation Equipment - Marine		69,664		71,986	N/A	5.0	5.0		0.0%	20.0%		13,933
392.8	Fransportation Equipment - Other		31,360		66,747	N/A	5.0	5.0		0.0%	20.0%		6,272
393.1 8	Stores Equipment - Handling Equipment		4,286		48,738	N/A	7.0	7.0		0.0%	14.3%		612
393.2	Stores Equipment - Storage Equipment		8,171,848		4,253,361	N/A	7.0	7.0		0.0%	14.3%		1,167,407
393.3	Stores Equipment - Portable Handling		2,839,474		2,315,515	N/A	7.0	7.0		0.0%	14.3%		405,639
394.1	Shop Equipment - Fixed/Stationary		5,861		(85,711)	N/A	7.0	7.0		0.0%	14.3%		837
394.2 8	Shop Equipment - Portable Handling		17,926,703		9,646,840	N/A	7.0	7.0		0.0%	14.3%		2,560,958
395.1 L	ab Equipment - Fixed/Stationary		-		30,010	N/A	7.0	7.0		0.0%	14.3%		•
395.2 L	ab Equipment - Portable		14,326,505		7,077,134	N/A	7,0	7.0		0.0%	14.3%		2,046,644
397.1 C	Communications Equipment - Other		•		113,067	N/A	7.0	7.0		0.0%	14.3%		-1,
397.2	Communications Equipment - Other 7-Yr Amrt		81,079,700		36,178,590	N/A	7.0	7.0		0.0%	14.3%		11,582,814
397.3 C	Communications Equipment - Official		21,706		27,307	N/A	7.0	7.0		0.0%	14.3%		3,101
398.0 N	Aiscellaneous Equipment		9,357,211		4,373,585	N/A	7.0	7.0		0.0%	14.3%		1,336,744
	NERAL - AMORTIZABLE	\$	216,909,801	\$	64,154,067	N/A	.,.				18.3%	\$	39,726,076
TOTAL GE	NERAL PLANT	\$	831,934,053	\$	325,036,591	39.07%					8.1%	\$	67,734,878
TOTAL PLA	ANT, EXCL. INTANGIBLES	\$	21,687,426,293	\$	8,226,507,035	37.93%					3.6%	\$	782,653,699

				.	,	Snavely King Recommended Parameters					
Account Number	Account Description		Plant Balance at 12/31/2005	Snavely King Adjusted Reserve Balance at 12/31/2005	Reserve Ratio	Average Service Life	Average Remaining Life	NPV of Future Net Salvage	Remaining Life Depre. Rate	Est	timated Annual Accrual
			а	b	ç≖b/a	d	е	f	g=(1-c-f)/e		i≔a*g
INTANGIBLE PLANT											
302.0	Franchises & Consents		-	-	N/A	50.0	50.0	0.0%	2.0%	\$	-
303.0	Miscellaneous Intangibles		14,102,618	10,138,184	N/A	18.3	18.3	0.0%	5.4%		768,559
303.5	Computer Software		222,558,867	131,016,843	N/A	5.0	5.0	0.0%	20.0%		44,511,773
303.6	Capitalized Software - 10 year		335,084	234,329	N/A	10.0	10.0	0.0%	10.0%		33,508
304.0	ITC Interest Synchronization	_	-	6,779,781	N/A	N/A	N/A	0.0%	0.0%		
TOTAL INTANGIBLE PLANT		\$	236,996,569	\$ 148,169,137					19.1%	\$	45,313,841
TOTAL ALL PLANT		<u>\$</u>	21,924,422,862	\$ 8,374,676,172	38.20%				3.8%	<u>\$</u>	827,967,540
AMORTIZATION OF RESERVE EXCESS OF		\$	2,317,962,964	OVER 10 YEARS						\$	(231,796,296)
TOTAL ANNUAL ACCRUAL AND AMORTIZATION										\$	596,171,244

^{1/} Snavely King adopted life from March 2005 study.

- 2/ Snavely King change in life.
- 3/ Meter accounts reaggregated, as in March Study.
- 4/ Reversed previously recommended life change. Accepted Company.

Sources

Cols. a, d & e from Schedule I for each plant, unless noted as Snavely King life change.

Col. b from Exhibit___(MJM-17).

Col. f from Exhibit___(MJM-18),

Reserve excess from Exhibit___(MJM-17).

Note: Intangible plant not changed from Company proposal.