FLORIDA PUBLIC UTILITIES COMPANY ELECTRIC DIVISION

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION DOCKET NO. 030438-EI

MINIMUM FILING REQUIREMENTS DIRECT TESTIMONY AND EXHIBITS

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DIRECT TESTIMONY AND EXHIBITS

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DIRECT TESTIMONY

GEORGE M. BACHMAN ROBERT J. CAMFIELD

COST OF EQUITY AND RATE OF RETURN REQUIREMENTS for \$LORIDA PUBLIC UTILITIES COMPANY

Q. Please sate your name, title, and business address.

2 A.	Witness Bachman. My name is George Bachman. I am the Chief Financial
3	Officer and Treasurer of Florida Public Utilities Company. My business
4	addressés 401 South Dixie Highway, West Palm Beach, Florida, 33401.
5	Witness Camfield. My name is Robert Camfield. I am a Vice President with
6	Laurits R. Christensen Associates, Inc. and my business address is Suite 700,
7	4610 University Avenue, Madison, Wisconsin, 53705.
8 Q.	What is the scope of your testimony?
9 A.	The topics of our testimony are twofold. First, we provide evidence and
10	recommendations to the Florida Public Service Commission regarding the cost
11	of equity capital and overall rate of return requirements of Florida Public
12	UtilitiesCompany. Our rate of return recommendations should be used by the
13	Commission to set the retail electricity prices of Florida Public Utilities
14	Company in the current docket.
15	Second we demonstrate that Florida Public Utilities, in the process of
16	providing reliable electricity services, has and continues to realize superior price

and cost performance. Indeed, the retail electricity prices and costs of Florida

Public Utilities appear to be sharply lower than that of comparable utilities.

Florida Public Utilities' superior performance translates directly into benefits to

retail customers as a whole. Accordingly, we respectfully request that the

Florida Public Service Commission include a cost performance award of 100

6 Basis Points in the allowed return on common equity.

Q. Please review your professional background and experience that qualifies you to provide such recommendations.

A. Witness Bachman. I have Bachelor of Science Degree in Business Administration from Indiana University in 1981, with a concentration in Accounting. I subsequently joined Southeastern Public Service Company, and served as the Assistant Controller at the time of my departure in January 1985, when I joined Florida Public Utilities Company. My positions through 1998 included General Accounting Office Manager, Accounting Manager, and Controller.

In 1999 I was appointed to my current position, Chief Financial Officer and Treasurer of Florida Public Utilities Company. As the senior financial and accounting official of the Company I have overall fiduciary responsibility and oversee the accounting and finance department with all related functions. The accounting and finance staff maintains the accounting systems and carries out day-to-day functions such as revenue accounting, cost accounting, cash management, tax accounting, and payroll. Our area maintains the financial records of the Company and reports financial results. The accounting and

finance department is also responsible for various studies in support of accounting activities, such as determination of depreciation rates. As Chief Financial Officer, I represent the Company before the investment community including investment and commercial banks. Finally, I am responsible to the Chief Executive Officer for the development of financial policy, and I am involved in determination of overall business strategy at the highest level. I have been an expert witness in numerous fuel, purchased gas, and rate relief proceedings before the Florida Public Service Commission for electric, gas, and water. Witness Camfield. I am a graduate of Interlochen Arts Academy, and hold a Bachelor of Science Degree in Business Administration from Ferris State University with an emphasis in Management, graduating in 1969. I earned a Master of Arts Degree in Economics at Western Michigan University in 1975, with a concentration in Monetary Theory and Policy. I joined the Michigan Public Service Commission in 1976 as a staff economist. During my tenure with the Michigan Commission, I was involved in several retail electricity and natural gas pricing issues, and I testified in several rate case proceedings regarding cost of capital and retail gas prices. I joined the New Hampshire Public Service Commission in 1979 as senior economist, and held the position of chief economist beginning in 1981. In these positions, I was responsible for the development, administration, and training of the economics I oversaw economic analysis and the development and delivery of

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testimony, and provided policy advice to the Commission on a variety issues such as construction work and progress, financial planning, and the determination of PURPA Section 133 rates. In joined Southern Company in 1983, and held positions in several departments including Pricing and Economic Analysis at Georgia Power Company, Costing Analysis of Southern Company Services, and Southern Company's Strategic Planning Group. In 1994, I joined Laurits R. Christensen Associates, Inc. as senior economist, and currently hold the position of Vice President.

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My experience covers a gamut of issues facing regulated industries. I have represented regulatory agencies, consumer advocates, independent generation companies, utilities, and transmission companies before nine regulatory agencies regarding cost of capital, electricity forecasting, retail rates, cost of service allocation, generation planning, and transmission issues. I have been involved in the negotiation of power supply contracts and the terms for My overseas assignments are several, and I recently franchise licenses. managed a large market restructuring project in Central Europe. I have served on national and regional advisory panels, and I have advised electric companies on numerous policy and technical issues. Innovations include two-part tariffs for transmission services, web-based self-designing retail electric products, marginal cost-based cost-of-service methods, and efficient pricing of distribution services. I have published chapters in books, reports, and articles in noted journals such as The Electricity Journal and IEEE Transactions on Power Systems. Currently, I am the Program Director of EEI's Market Design and 1 Transmission Pricing School. My resume including the list of formal 2 appearances before regulatory agencies is attached.

3 O. What factors have led to the need for a rate increase at this time?

4 A. A number of factors have led to this required increase, including:

- The events of September 11, 2001, the subsequent stock market decline,
 and industry events have resulted in greatly increased insurance costs.
 - Accounting, auditing, and tax service expenses are increasing by an
 estimated \$200,000 annually, or approximately \$70,000 for the electric
 divisions. This is due to additional work requirements of recent
 regulations on the external auditors including Sarbanes-Oxley Act and an
 expanded internal audit and tax program.
 - On December 3, 2002 the Company entered into an agreement to sell
 certain assets comprising its water utility system to the City of Fernandina
 Beach. Condemnation by the city had also been a concern and was a
 factor in our decision to sell the water division. The sale and closing of
 this transaction took place on March 27, 2003. The company lost
 synergies in payroll, local expenses and corporate overheads as a result of
 this sale.
 - The current storm reserves are found to be deficient. Details on this
 adjustment are described in the testimony of Mark Cutshaw.
 - Additional reliability and safety measures are necessary and are expected to result in additional tree trimming crews, system monitoring equipment, safety programs, and associated software, etc.

1		• Inflationary effect on new and replacement utility plant and on operating
2		expenses over the 10 to 15 year period since our last rate cases.
3		• The decline of the pension plan assets currently has increased pension
4		expenses during 2003.
5		Adjustments in annual depreciation expense that may result from revised
6		new depreciation rates effective with the finalization of our consolidated
7		electric depreciation study to be filed in conjunction with this rate
8		proceeding.
9	Q.	What has FPU done to minimize the required increase?
10	A.	We have strived to minimize the necessary increase in rates through a number
11		of measures, including:
12		• Managing capital expenditures to stay in line with expected increases in
13		customer growth and inflation.
14		• Reviewing capital expenditures to try and ensure the increase in net plant
15		investment per customer is kept consistent.
16		• Improving productivity in the construction crews by purchasing improved
17		equipment and implementing the use of two-man crews.
18		• Consolidated certain functions in the electric areas to gain synergies such as
19		in safety and rate proceedings.
20		• Improving efficiencies in office productivity by expanding the use of
21		computers.
22		• Issuing short-term and long-term debt with favorable interest rates to assist
23		in the financing requirements of capital and operating expenditures.

Changing external audit firms to help offset the cost increases associated
 with expanding requirements from the SEC and accounting regulations.

- Selling the water division at a favorable price reduced our need for debt, and allowed us to pay down our line of credit. This will allow us to delay the need to obtain additional equity financing sources at a higher cost to the customers.
- To hold down rising medical insurance costs, we have made changes in medical programs, premiums and deductibles over the years including 2002.
 - The company consistently has been able to manage costs and keep them in line with inflation and customer growth. Steps have been taken to budget and find ways to keep costs down on a continual basis.

Q. Can you please review the statutory mandates that guide the determination of rate of return for public utilities?

- A. Yes, the statutory principles for rate of return for public utilities substantially rest with two decisions of the Supreme Court of the United States. In the Bluefield Water Works and Improvement Co. v. Public Service Commission of West Virginia case (262 U.S. 679, 1923), the U.S. Supreme Court set forth its view on fair rate of return, as follows:
 - "...A public utility is entitled to such rates as will permit it to earn a return on the value of the property which it employs for the convenience of the public equal to that generally being made at the same time and in the same general part of the country on investments in other business undertakings which are attended by corresponding risks and uncertainties; but it has no constitutional right to profits such as are realized or anticipated in highly profitable enterprises or speculative ventures. The return should be reasonably sufficient to assure confidence in the financial soundness of the utility and should be adequate, under efficient and economical management, to maintain

and support its credit and enable it to raise the money necessary for the 1 2 proper discharge of its public duties. A rate of return may be reasonable at one time and become too high or too low by changes 3 affecting opportunities for investment, the money market and business 4 5 conditions generally." A second U.S. Supreme Court decision regarding the fair return to capital 6 committed to public utilities is the Federal Power Commission v. Hope Natural 7 Gas Company case (320 U.S. 391, 1944). This latter decision elaborates on the 8 9 "Bluefield" decision. A most relevant passage of the decision states: "From the investor or company point of view it is important that there 10 be enough revenue not only for operating expenses but also for the 11 capital costs of the business. These include service on the debt and 12 dividends on the stock... By that standard the return to the equity 13 owner should be commensurate with return on investments in other 14 enterprises having corresponding risks. That return, moreover, should 15 be sufficient to assure confidence in the financial integrity of the 16 enterprise, so as to maintain its credit and attract capital." 17 These longstanding decisions provide the recognized framework for the fair rate 18 19 of return on capital committed by investors to public service. In these decisions, the U.S. Supreme Court codified, in clear and readily understandable terms, a 20 21 statutory benchmark that serves as the basis to set fair and equitable prices for retail public services, such as electricity, while also providing a fair rate of 22 return on the capital provided by investors. Though they reach back many 23 years, these decisions remain to this day the cornerstone for the determination of 24 rate of return requirements. The challenge for both regulators and regulated 25 utilities is to operationalize these principles in contemporary regulatory 26 27 processes. Please provide an overview of your approach to the determination of the 28 Q. rate of return requirements for Florida Public Utilities Company. 29

Our approach follows the methodology used by the Florida Public Service Commission to determine the overall rate of return. Specifically, we develop a forward-looking consolidated capital structure for the year 2004 including the key elements of long-term debt, short-term debt, preferred stock, and common equity. In addition, the capital structure incorporates customer deposits, investment tax credits, and deferred taxes associated with the resources of the Company dedicated to providing retail electricity services. Traditional elements of the capital structure are scaled pro rata to match the rate base attributable to electricity services.

The recommended capital structure is a year-end statement of the capital of the Company. Going forward, the 2004 year-end capital structure contains the appropriate balance of equity and debt, and represents the means by which Florida Public Utilities Company's plans to underwrite its assets and rate base. Specifically, the business, regulatory, and financial risks of the electricity industry have risen in recent years. Consequently, and consistent with our business objectives of providing low-cost service, Florida Public Utilities must fund its assets with larger equity participation in total capital.

The year capital structure cost rates applied to the 2004 year-end balances of long-term debt and preferred stock include the interest rate on the face amount and issuance costs for each individual issue. Customer deposits are included at a rate of 6.00% as defined by the Commission. Deferred taxes and most though not all accumulated balances of investment tax credits are incorporated into the capital structure at zero cost. A relatively small amount of investment tax credit

is incorporated at Florida Public Utilities' overall cost of debt, preferred stock,

2 and common equity.

A.

The rate of return for common equity is determined by applying four capital cost assessment approaches including discounted cash flow, capital asset pricing model, and the measurement of historical returns as the basis for expected future returns of investors. These three methods are well founded by modern finance theory and are often used to determine the cost rate for common equity capital. A fourth methodology, referred to as risk premium methodology, infers the underlying opportunity cost of capital on a basis of the relative capital risks of debt and equity capital.

Q. Can you please summarize your findings and recommendations?

Yes. Our studies give rise to an overall rate of return recommendation of 9.00%. The determination of the 9.00% rate of return is shown on Exhibit 1, which reveals the amounts for each element of the capital structure, the shares that each element represents, the cost rate attending each of the capital elements, and the overall rate of return. As mentioned above, the overall rate of return recommendation is based upon a year-end 2004 capital structure. Consistent with regulatory policy, this overall rate of return level incorporates customer deposits, accumulated deferred income taxes, and investment tax credits.

The recommended 9.00% overall return level incorporates a common equity return of 12.00%, which does not include the performance award request of 100 basis points. As mentioned, the opportunity cost of shareholders of Florida Public Utilities Company is assessed with four analysis methods. The results of

studies employing these valuation methods are shown on Exhibit 2, along with the equity return recommendation.

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This recommendation, if adopted by the Florida Public Service Commission, will enable Florida Public Utilities Company to continue to provide highly reliable electricity service to its customers at low prices. At the same time, the shareholders of Florida Public Utilities Company are fairly compensated on the capital that they have invested. Hence, the Company is in a position to continue to attract long- and short-term debt at favorable terms and interest rates that, in both the short- and long-run, is in the best interest of retail electricity consumers.

Fair and adequate allowed returns to capital are vital, and we cannot overemphasize to the Commission the importance of setting the overall rate of return at a sufficient level, particularly in the current environment of considerable uncertainty. The determination of an adequate return level by the Florida Public Service Commission signals to the investment community including mutual funds, long-term private investors, mortgage bankers, and commercial banks that the business and regulatory environment in which Florida Public Utilities operates has continuity and stability over the long term. Importantly, it also signals that the Commission is supportive of the Company and the job that we do for retail consumers.

Q. Please review the notions of cost of capital, opportunity cost of capital, and discuss how risk affects the opportunity cost of capital.

1 A. Capital resources are the result of cumulative investment, and are obtained or

2 funded directly or indirectly from savings of households and firms over time.

3 Savings is the share of income of the economy as a whole that is not expended

as consumption within a current period, and is typically measured as dollars or

5 percentage shares in either quarterly or annual time steps.

resources, like all other resources, are costly.

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The capital resources employed by electricity service providers include computer systems, software, communications systems to support SCADA and EMS, buildings, land, transmission and distribution lines, towers and poles, relay systems, compensation technologies such as capacitor banks and reactors, transformers, meters, trucks used by line crews, and generators. These

Whereas the cost of skilled labor, materials and supplies, purchased power, or other inputs into the production process of utilities are expressed in money terms – e.g., fuel costs at \$36/MWH – the cost of capital is expressed as an interest rate, typically shown as an annual percentage of the principal amount committed by investors. The cost of capital – or perhaps more accurately, the cost rate of capital – to the firm can be referred to as the required rate of return (%) on the capital resources committed by investors. In the case of public utilities, invested capital is referred to as the rate base, valued at either original cost or fair market value. For the determination of setting retail prices in the U.S., the regulatory convention is to value the capital of public utilities at original cost.

To facilitate the commitment of capital (investment) by savers and their agents to the firm, the firm offers property rights, including bonds or promissory notes to debt holders and shares of stock to equity investors. These property rights define the commercial terms and conditions under which savers and their agents, as investors, commit capital to the firm. Property rights are claims on the income of the firm as compensation for the commitment of capital, and are the financial obligations of the firm. Shares of stock constitute ownership in the firm.

In the case of long-term debt -i.e., mortgage bonds, debentures, and long-term

In the case of long-term debt – *i.e.*, mortgage bonds, debentures, and long-term notes – the interest on the principal (face) amount of a bond (debt) or the coupon rate on the share of preferred stock defines the level of compensation. Often, the interest rate is a predefined annual rate that remains fixed over the term of the debt. However, long-term debt instruments can have a number of other provisions that, in essence, provide for more complete contracting by managing risks through risk sharing between the debt holders and the borrower (the firm). These provisions can include 1) adjustments to the rate of interest to reflect contemporary market conditions *and* rates of inflation, 2) participation in earnings of the firm, 3) conversion rights, and 4) voting rights in the management of the firm.

In the case of short-term promissory notes, the agreements with commercial banks define the mechanism by which interest, stated in dollars, is determined.

Often, the commercial terms of promissory notes define interest to be paid monthly on the outstanding daily balance (principal) outstanding. The rate of

interest applied to the outstanding balance is typically tied (indexed) to some widely known short-term rate of interest – say, the London InterBank Offer

Rate (LIBOR) or Fed Funds – that also varies monthly basis.

Q

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Common stock property rights are somewhat different from other financial obligations because, as owners of the firm, the returns to shareholders are residual amounts following the compensation of *all* other resources employed by the firm including debt obligations. Common equity is essentially compensated last, and bears the burden of all business, regulatory, and financial risks of the firm. For this reason, common equity is, in virtually all cases, more costly than other forms or vehicles of capital.

As with other commodity markets, capital markets have primary and secondary dimensions. Primary markets are the institutions and processes that facilitate the initial sale of the financial obligations of the firm to initial investors, whereas secondary markets are structured market processes that provide the means by which investors can purchase and sell existing rights, includes shares of stock and debt obligations. Financial instruments including many common forms of debt and equity capital are actively traded in financial markets, which are generally considered to be highly liquid and competitive. However, to the degree that the financial obligations of firms 1) carry specialized and noncommon commercial terms, and 2) are of small scale, the secondary – and to a lesser extent, primary markets – are less liquid. In short, the pool of buyers and sellers is limited; thus, the volume of transactions is comparatively small and sometimes intermittent. Relatively low levels of liquidity imply higher

transaction costs and risks to investors, which translates directly into higher costs of capital to the firm.

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Competition is a term that describes some markets, and markets are said to be competitive if certain conditions exist. Markets can be characterized as competitive if they involve: 1) a very large number of buyers and sellers, 2) information relevant to the determination of prices is readily available and complete, and 3) transactions costs are low. Because of the workably competitive nature of financial markets, arbitrage opportunities are more or less exhausted. This means that, for both primary and secondary markets, financial property rights trade at levels (prices) such that perceived risks and opportunity for prospective returns to capital are appropriately balanced and approximate that of other investment opportunities. Thus, above-normal returns, which implicitly include compensation for risks, cannot be realized by investors systematically over prospective periods.

Competition inherent to U.S. and worldwide financial markets ensures that the prices of common shares (share prices) and bonds are at a level that reflects the opportunity cost of capital. As an example, assumes that the perceived risks attending the returns to common shareholders of firm A are equivalent to that of firm B and other firms. If the share prices of firm A suggest a market return 10%, while the prices of firm B and other firms of comparable risks suggest (allow) market returns of 13%, the market price of firm A will fall to a level that provides a basis for market returns of just 13%, prospectively. A price that allowed for a 10% prospective market return is insufficient in the presence of

opportunities for market return of 13% on alternate investment of comparable risk. Essentially, the 13% market rate of return on investment alternatives constitutes the opportunity cost of capital. Most remarkable is the expedience – literally, in minutes – with which share prices adjust to levels that appropriately balance prospective returns to equilibrium levels *based upon perceptions of risks*. In short, equivalent and comparable risks translate directly into comparable rates of return, which is the cost of capital of common shareholders in – and thus of – the firm.

Α.

As mentioned, the cost of capital is a function of the demand for and supply of capital, investor expectations of inflation, and investor perceptions of risks. Because the conditions of demand and supply as well as expectations of inflation are more-or-less common to financial markets at any point in time, financial vehicles are differentiated by risks. Hence, the expected returns and prices of bonds and common shares (normalized for denomination and size) at any point in time are only differentiated by perceptions of risk.

Q. Would you please review the capital structure, interest coverage requirements, and the implications for sufficient coverage?

Interest coverage refers to the times that debt interest is covered by income, and is the most important measure of investment risk of corporate debt. Interest coverage is a major concern of Florida Public Utilities Company as it the basis upon which the Company maintains its favorable credit standing with markets and continues to obtain long- and short-term debt at favorable rates of interest.

1 Interest coverage under the recommended capital structure and rate return, 2.6 2 times, is shown on Exhibit 1. 3 For purposes of comparison, we also show interest coverage over the historical timeframe on Exhibit 14. As can be seem the coverage implied by the 4 5 recommended rate of return is adequate though not at a robust level. Two 6 conclusions are reached: 7 1) While the implied coverage level is OK, the Company must sustain a flow 8 of earnings at consistent levels in order to maintain adequate coverage and 9 also satisfy debt covenants. 2) Contingency events and business conditions that give rise to sudden and 10 11 unexpected changes in revenue or cost flows can imply immediate shortfall 12 in coverage. In short, the coverage level obtained from earnings at the 13 recommended rate of return is only adequate in today's environment of 14 higher capital risks. The importance of coverage cannot be overstated. Indeed, in discussions with 15 16 investment banks, commercial banks, and stock analysts about the financial conditions and soundness of the Company, a salient point of concern continues 17 18 to be coverage of debt. Lending entities and investment banks continue to 19 emphasize the importance of consistently-realized adequate interest coverage as 20 the essential measure of the Company's capability to service long- and short-21 term corporate debt. 22 As can be seen, the recommended rate of return requirement, 9.00%, provides 23 satisfactory interest coverage. And although the overall return recommendation provides adequate coverage, it is certainly not abundant. Hence, it is absolutely necessary that Florida Public Utilities Company realize adequate and sustained flows of income to ensure that the Company satisfies credit risk requirements. Coverage is our window of access to capital at favorable rates of interest and under reasonable terms, enabling us to provide high-quality electricity services at low prices. Setting the overall rate of return at a satisfactory level of 9.00% is necessary and in the best interest of retail electricity consumers.

A.

8 Q. Can you please review your recommendation for the cost rate of long-term 9 debt?

Florida Public Utilities Company has raised long-term debt from time to time based upon the need for capital and our financial policy of maintaining a balanced capital structure. Because of our conservative management philosophy, we have consistently raised new debt issues at favorable rates of interest at the time of issue. Contributing to favorable interest rates are the conservative sinking fund provisions of the earlier higher cost debt issues of the late-1980s – early-1990s.

The cost rate of 7.70% for long-term debt, shown in the column entitled "Annual Cost Based Rate" of Exhibit 3, reflects the weighted average cost of the five issues of long-term mortgage bonds of the Company, currently. These debt issues have face interest rates of 4.90% to 10.03%, and were issued by Company over the period 1988 – 2001. The balances shown reflect the amounts that the Company expects to carry on its balance sheet at year-end 2004, and are

no different than that shown on the balance sheet currently. The Company does not plan to issue long-term debt during the interim two years.

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The 7.70% overall cost of long-debt reflects issuance costs and cause the effective cost rate to be somewhat greater than that of the weighted cost of the face interest rates alone. The 7.70% overall cost rate for long term debt is calculated using the amortization schedule for debt issuance expenses. This costing procedure follows the conventional accounting approach to determining the cost of debt, and is consistent with the policy endorsed by the Florida Public Service Commission.

Please note, however, that the true cost of long-term debt to the Company is 7.87%, as shown in the column entitled "Discounted Cost Based Rate." This value is determined on a discounted basis, and reflects the timing of cash flows associated with debt issues. The approach determines the *internal rate of cost* incurred by the Company, given the timing of cash flows such as the realization of proceeds, the incurrence of issuance costs, and the payment of interest service and redemption of the principal amounts. In the case of long-term issues, the net proceeds of the bond sale are "net of issuance costs." Because issuance costs are incurred by the Company at the time of issuance, they are more costly than implied by an amortization schedule, which reflects issuance costs over the long-term life of the bonds without regard to the timing of cash flows.

Q. Please review the cost rate of short-term debt and related issues?

1 Florida Public Utilities Company maintained through April 2003 a short-term 2 debt facility that provided short-term debt at a rate of the 30-day London 3 InterBank Offer Rate (LIBOR) plus 50 basis points. In view of the remarkably 4 low short-term interest rates recently, this facility provided short-term debt to 5 the Company at a cost rate of 2.05% during the calendar year 2002. This exceptional rate cannot be sustained in the current environment, however, and 6 Florida Public Utilities Company' short-term debt costs will rise, somewhat. 7 8 Specifically, Florida Public Utilities from April 2003 forward will incur short-9 term debt cost rates equal to the 30-day LIBOR plus 90 basis points. These 10 terms for short-term debt, when combined with the expected balances of short-11 term debt for 2003 and 2004 translate into cost rates of 2.22% and 3.21%, 12 respectively, as shown on Exhibit 4. The short-term debt cost rates for 2003 and 2004 are obtained by first projecting 13 14 the Federal Funds rates in the U.S. Then, given the historical relationship 15 between LIBOR and the rate for U.S. Fed Funds, the LIBOR rate is determined. 16 Once determined, the short-term debt cost to Florida Public Utilities is obtained 17 (estimated) by simply adding 90 basis points to LIBOR. Fed Funds have traded 18 20 Basis Points below LIBOR over the 1990 – 2000 timeframe. 19 The cost rate of Fed Funds closely follows that of short-term U.S. Treasury 20 Bills, which are determined by the monetary policy of the Board of Governors 21 of the Federal Reserve Bank. Historically, Federal Funds "trade" at interest 22 rates somewhat above that of 90-day T-Bills. In view of the somewhat stubborn 23 weakness of the U.S. economy currently, the short-term rate for 90-day Bills are

- approaching 1%, and are likely to remain at low levels for a few months yet.
- Thus, we project a cost rate for 90-day Bills of 1.25% for late 2003, then rising
- 3 steadily through 2004. Similarly, we expect that the cost of Federal Funds to
- 4 rise slightly to 1.50% by late 2003, and reaching 2.25% by year-end. LIBOR is
- 5 estimated by simply adding 20 basis points to the Federal Funds Rate, given the
- 6 historical relationship discussed above.

7 Q. Please review the cost rate of preferred stock?

- 8 A. Florida Public Utilities preferred stock consists of a single issue of 6000 shares
- 9 that dates to December 28, 1945, at a coupon rate of 4.75%, as shown on
- Exhibit 5.
- 11 Q. You briefly discussed methods for the determination of the cost of equity
- capital in the summary of your approach to rate of return. Can you
- elaborate on the details of the methods and analysis results?
- 14 A. Yes. We begin by reiterating three essential points. First, the cost of equity of
- the firm and of investors in the firm is a function of perceptions of risk, the
- demand for and supply of capital, and expectations of inflation. Second, the
- cost of common equity of the firm is equal to the opportunity cost of capital
- incurred by common shareholders of the firm contemporaneously, though the
- experience of long-term history guides the assessment of the opportunity costs.
- Third, the opportunity cost of equity of the firm is equal to the expected market
- 21 rate of return on alternative investments of comparable risks available to
- shareholders -i.e., the opportunity cost of capital.

The determination of the opportunity cost rate for equity capital is challenging for two reasons. In the case of debt, both the market price and future expected cash flow returns to capital are observable by inspection. Thus, the net expected yield to maturity, which reflects the opportunity cost of capital to holders of debt, can be determined directly. This is the market rate of return, ex ante. For purposes of determining the overall utility rate of return, however, the cost rate of long-term debt is that set at the time of issuance in primary financial markets. However, expectations of investors about the prospective cash flows and market returns on common equity cannot be observed directly, and must be inferred with estimation procedures. In the determination of cost rate for debt obligations, investors' perceptions of risks are implicit in the primary and secondary market prices of the debt obligations themselves, and need not be known or even estimated. In contrast, the determination of the cost of common equity involves the perceptions of future risks harbored by investors, as a matter of the consensus view. Perceptions of risk are also not observable directly, and thus must be inferred. In short, the cost of common equity can only be discerned through the proper and careful application of well-founded methods that provide the cornerstone for modern finance theory. While the methods employed herein are wellestablished, the procedures to determine the cost of equity capital require estimation of key parameters. The recommendation for the rate of return on equity for Florida Public Utilities Company is developed by applying four estimation methods. These procedures

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include the constant growth variation of the Discounted Cash Flow model (DCF), and the Capital Asset Pricing Model (CAPM). These models are commonly recognized within modern finance theory and are readily utilized by the investment community. The results of these two formal models of the cost of capital are augmented by historical returns realized by utility and non-utility companies of comparable risks, and results inferred from the so-called risk-premium methodology.

The constant growth Discounted Cash Flow (DCF) model was originally developed by Myron Gordon during the mid-1960s. The DCF model uses 1) the adjusted dividend yield and 2) expectations of future growth in cash flows to investors including dividends and future appreciation in share prices to determine the cost of equity capital. The DCF model is as follows:

$$k_{e,j} = D_{o,j}(1+E(g_j))/P_{0,j}+E(g_j)$$

with,

 $k_{e,j} = \cos t$ of equity capital, asset j

 $D_{o,j}$ = current dividends per common share, asset j

 $E(g_i)$ = expected growth in future cash flow returns to investors in asset j

 $P_{0,j}$ = current price per common share, asset j

Appendix I is a step-by-step the derivation of the discounted cash flow form, as shown above.

The Capital Asset Price Model (CAPM) was originally developed by William Sharpe (1961) and John Lintner (1964). CAPM was derived from mean-

variation analysis and, in particular, portfolio selection developed by H. Markowitz (1952). The derived CAPM shows how the valuation of a financial asset (price) is based upon two components: risk free returns and an *adjusted risk-based return*. Surrogates for risk free returns can be observed directly in capital markets, and include market returns on short- and intermediate-term debt. As a general rule, the cost rates and market returns on government debt obligations serve as appropriate surrogates.

The adjusted risk-based return is based upon three factors: 1) the covariation of the returns to the asset and that of markets for risky assets, 2) the statistical variance of returns of the market for risky assets, and 3) the *difference* between expected overall returns on risky assets, and risk free returns. The third parameter is referred to as the excess return, and is equal to the difference between the overall returns to risky assets for the market as a whole, and the risk free return rate. The CAPM is shown below:

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$$k_{e,j} = r_f + B_{jm} * (r_m - r_f) \qquad with, B_{jm} = \sigma_{jm} / \sigma_m^2$$

where,

 $k_{e,j} = \cos t$ of capital for risky asset j, stated in percentage terms

 $r_f = \text{risk free rate of return}$

 B_{jm} = ratio of the covariation between risky asset j and the market as a

whole, σ_{jm} , and the variance of market returns, σ_m^2

 r_m = rate of return on the market as a whole

Appendix II derives the Capital Asset Pricing Model, as shown above.

The efficient market hypothesis plays an essential role in the determination of the cost of capital. Specifically, the working assumption, which is generally born out by empirical analysis, is that capital markets are fairly efficient. This means that the supply and demand for risky financial assets, as reflected in bid and ask prices to buy and sell shares, result in financial assets being traded at price levels where rates of return above the cost of capital, stated in percentage terms, cannot be systematically realized. Above-normal returns – returns above the cost of capital – are realized only randomly. Essentially, the opportunities to systematically realize returns above the underlying cost of capital are exhausted by the competitive market process.

Estimating the cost of capital, though not trivial, can be fairly straightforward and both the DCF and CAPM approaches provide a useful framework. The risks to investors in the electricity services industry cannot ever be known directly; risks — and hence the implied cost of capital — can only be inferred. Specifically, the determination of useful estimates of the cost of common equity capital, within either framework requires a cautious and discerning application of theory through careful and discerning analysis such as that presented herein. In particular, the determination of the cost of equity capital faces two overarching challenges, as follows:

 both approaches are forward looking and thus the results are highly dependent upon useful estimates of investor expectations about future market performance. • The underlying assumptions for DCF and CAPM include, among other things, an efficient market and rational behavior of investors such that all opportunities for above- and below-normal returns to capital are exhausted on an expected value basis. In short, capital markets value financial assets at the implied opportunity costs of capital, given investor perceptions of risk.

It is useful to mention that the notion of *risky assets* can apply to any real or financial asset wherein the prospective returns from holding the asset are uncertain. Risky assets include commodity contracts, financial property rights, financial derivatives, and real assets such as transmission facilities. Risk assessment and option theory, moreover, can be applied to the analysis of transmission development plans. Within the context of this discussion, however, risky assets refers to financial obligations of firms, common stock, and asset values refers to prices of common stock as observed on major stock exchanges.

Measurement of historical returns is increasingly used as a basis to assess plausible returns in the future. As discussed, efficient markets suggest that *all* financial assets are priced at levels such that the *expected* future returns of individual assets are equivalent to the underlying opportunity cost of capital. Thus, if historical returns guide expectations of future returns, historical returns also reflect the opportunity cost of capital. The key to successfully applying this approach is to identify and measure historical returns in a manner that reasonable reflects expectations of investors about the future outlook.

Historically realized returns and future expected returns of financial assets are
ordered according to risks. Analysis of the risk premia between classes of risky
assets, though not an explicit theory or model, provides a means to infer the
underlying opportunity cost of capital. The underlying concept of the risk
premium approach is that differences in perceptions of risks among financial
assets, such as equities and debt, are revealed in differences between the
historical market returns. Thus, historical differences between equity and debt
costs - i.e., the risk premium – allow for the estimation of the cost of common
equity, conditional upon the expected costs of debt, prospectively.

- Application of the risk-premium approach contains two potential pitfalls, as follows:
 - the opportunity cost of common equity capital, stated in nominal terms, is sensitivity to the demand for and supply of capital;
 - the observed risk premium between debt and equity financial is very sensitivity to expected inflation, and risk premium analysis must account for expected inflation in the future. That is, the underlying rate of inflation and conditions of the historical period over which risk premiums are estimated must match that of the expected conditions of the relevant period over which the common equity recommendation is being applied, and over which retail electricity prices are being set.
- Q. You discuss the importance of comparability and measures of risk as the basis to determine the cost of common equity. Please elaborate.

As defined by the "Bluefield" and "Hope" decisions of the U.S. Supreme Court, a public utility is (to paraphrase) entitled to a rate of return on shareholder capital committed for the convenience and necessity of the public equivalent to that realized by companies in other businesses of comparable risk. Thus, the immediate task at hand is comparability: to identify and select companies of comparable business, regulatory and financial risks to that of Florida Public Utilities Company. Once selected, we determine the cost of common equity for the sample(s) of comparable companies, which is the opportunity cost of capital by definition. The starting point is the market portfolio; that is, we begin with virtually all publicly traded common shares in the U.S. Specifically, we have drawn heavily though not exclusively from the ValueLine data banks, to which we have full access. The ValueLine data banks cover some 8700 listings. For these listings, the ValueLine reports a wide range of financial data, business descriptions and classification, historical price experience, and various diagnostic statistics of interest. From the market portfolio we proceed to develop two samples. One sample known as the Utility sample is limited to electricity service providers that have

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From the market portfolio we proceed to develop two samples. One sample known as the Utility sample is limited to electricity service providers that have modest yet significant market participation, and are of comparable risk to Florida Public Utilities Company. The second sample contains no "line of business" restriction, and is referred to as the Comparable Non-Utility sample. However, the second sample closely matches the market participation of Florida Public Utilities Company, and also satisfies comparable risk criteria.

The determination of the first sample involves two steps. The first step is to conduct an initial screen according to the defined selection criteria. As mentioned, these criteria are as follows:

- Liquidity: companies that are of modest size but yet have sufficient market presence and participation to ensure sufficient market activity and transaction volume; and,
- Business Line: companies whose primary business line is retail electricity services.

This first screen produced the eighteen selected electric utility companies shown on Exhibit 6-A. As can be seen, the revenues of these companies range from about \$300 million for Central Vermont Public Service and Empire District, to nearly \$1.9 billion for Great Plains Energy.

Some of these eighteen companies have substantial involvement in non-electric business lines. On the surface, we might expect that such endeavors to diversify the overall business would tend to reduce variation in earnings, variation in internal cash flow, and variation in market returns thus reducing overall investment risk. As discussed below, however, the composite experience of electric utilities to diversify has not been fully successful toward diversifying investment risks, largely because of the financial disappointment (losses) associated with sizable non-utility operations though this has not been always the case. Hence, members of the Utility sample are electric utility companies that are largely if not exclusively in the retail utility business – sometimes referred to as a pure play.

- The second selection step of determining the utility sample applies risk criteria.
- 2 These criteria include three dimensions or metrics:

- the coefficient of variation in earnings per share over five and ten years;
- the coefficient of variation in internal cash flow per share over five and ten
 years; and,
 - market Beta, which as discussed above is the ratio of the covariation of the market returns of the individual companies and the market as a whole; and the statistical variance of the returns of the market.
 - We determine the metrics for each of the eighteen initial members of the Utility sample, and then calculate the cross-sectional standard deviation of the metrics *i.e.*, across the sample. Those utility companies with risk metrics that fall within one standard deviation of the sample, as first drawn, are retained in the Utility sample. It is these utility companies that, by objective means, satisfy the criteria of comparable risk. The results of the second screen, which constitutes the Utility sample, are revealed in Exhibit 7-A.
 - It should be mentioned that we take occasional exception to the stated selection criteria where historical experience contains anomalies of various types. Two examples are Empire District Power which is excluded from the Utility sample. Empire District has not changed its dividends over the past ten years and is not expected to do so prospectively. Yet, cash flow and earnings per share experience, though low and declining within recent years, have risk metrics that fall within the selection criteria stated above. Another example is PNM Resources, which paid no dividends over several years because of uncertain

financial prospects. However, the internal cash and earnings experience is not unfavorable and thus PNM is incorporated in the sample. Furthermore, we have included Madison Gas and Electric within the sample even though its market and internal returns risks are below that of the stated criteria. Excluding Madison Gas and Electric from the sample would tend to raise the estimates of the cost of capital, thus increasing the implied common equity rate of return recommendation. Turning to the Comparable Non-Utility sample, the selection criteria is similar to that for the Utility sample, and includes market participation, market Betas, and the coefficient of variation in internal cash flow and earnings. We begin by selecting companies with market participation that broadly approximates that of Florida Public Utilities. Altogether, the first screen obtains 241 companies. The second screen, market beta, gleans twenty one companies representing an assortment of U.S. industries. A profile of these companies is shown on Exhibit 6-B. The third screen, coefficient of variation in internal cash and earnings, culls the sample further, giving rise to seven companies. The final sample of comparable non-utility companies is shown on Exhibit 7-B, along with measures of risks. As can be seen these companies are, by market capitalization, market risk (Beta), and coefficient of variation in internal cash and earnings per share criteria, comparable to Florida Public Utilities Company. However, we note that the coefficient of variation of earnings for the sample of Comparable Non-Utilities is somewhat above that of the Utility sample.

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We estimate the cost of equity capital for these two samples that include electric
utilities and comparable non-utility companies. The estimate of the cost of capital
is reflected as a percent rate of return range that, by objective criteria of
comparable risks, is the opportunity cost of capital incurred by the common
shareholders of Florida Public Utilities Company.
What are the results of the analyses obtained from the four costs of
common equity methodologies?
The task before us is to estimate the cost of capital over the relevant and
foreseeable timeframe for which retail electric rates are effective. This means
that the analyses should, to the degree possible, recognize future events and
market conditions that might be reasonably expected by investors.
As mentioned, the analyses include Discounted Cash Flow, Capital Asset
Pricing Model, Risk Premium methods, and Historical Market Returns, with the
first two approaches representing formal models of capital valuation. The
Discounted Cash Flow analysis is applied to the sample of electric companies
only.
The assessment of the opportunity cost of capital involves obtaining and
processing a considerable amount of data, and using these data in structured
analysis procedures. Data are obtained from several sources including Ibbotson
Associates, MarketVector, UBS PaineWebber, ValueLine Investment Survey,
and Zacks Security Market Research.

The DCF analyses suggest that the underlying cost of common equity capital of shareholders of Florida Public Utilities is within the range of 12.2 - 12.6%, as shown on Exhibit 8. These analysis results are reflected for the simple and weighted average of the sample companies. While DCF analyses can incorporate some nettlesome details such as quarterly dividends, issuance costs, and market pressure, the essential components of the DCF model are the dividend yield and expected growth. The analyses, and the resulting estimates of the opportunity cost of capital, reveal yields of 6.9% - 7.0%, with corresponding estimates of expected growth in cash flows of 5.2% - 5.6%. Market capitalization of the sample utility is the basis to develop weightedaverage DCF results. As discussed, the essential element of DCF analysis is appropriately assessing investor expectations of growth of capitalization and dividends. The analyses rely upon the historical experience of the sample companies to develop reasonable estimates of growth of internal cash and earnings along with the views of security analysts, as the basis for future expectations of growth. Historical cash flow and earnings per share growth are measured in two ways. First, growth is assessed over successive five-year periods and then averaged. Second, historical cash flow and earnings growth are estimated with a logarithmic trend-based analysis. Finally, the DCF analyses incorporate an adjustment for issuance costs of 3% into the yield component; however, we incorporate no allowance for market pressure or quarterly dividends. Adjustment for quarter payment of dividends

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accounts for, depending upon perspective, frequency of payment or frequency of discounting. The result is to typically raise or decrease the estimated cost of capital by about 20 - 30 basis points. The Capital Asset Pricing Model is applied to both the Utility and Comparable Non-Utility samples. CAPM analyses are shown on Exhibit 9A and 9B. The application of CAPM requires estimates of the risk free rate, investor expectations of overall market returns, and market Betas which account for and embody systematic risk only. As mentioned above, the cost of capital is inherently expectational. Properly performed cost assessment involves implicit and explicit estimates of investor expectations about inflation, interest rates, and future market performance. This is particularly important, as near-term interest rates and market experience and conditions do not necessarily reflect long-term expectations of and about capital markets as a whole. Accordingly, the CAPM analyses draw upon the observed market returns for selected historical timeframes. The basis of selection is overall macroeconomic performance. That is, the CAPM analyses incorporate observed market returns from timeframes where the overall economic performance, measured in terms of growth in productivity and real output, are equivalent to the outlook today. The relationships between factor inputs and the real output of goods and services of the economy are crucial to U.S. citizens, and to capital markets and investors. This is because resource productivity, to a large extent, determines

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economic well being. Productivity growth when coupled with the growth in the aggregate pool of capital and labor resources translates directly into real output, employment, savings, earnings, and market performance.

The current outlook for macro economic growth calls for prospective long-term productivity to range between 2.25 – 2.75%. This is the consensus view held by well-known macro economists and economic forecasters. While this range of productivity is fairly high by overall long-term historical standards, it is consistent with selected periods of the post-War period including the 1950's, 1960's, and 1990's. Specifically, productivity rose at annual rates of 2.4%, 3.0%, and 2.1% during the 1950s, much of the 1960s, and the latter 1990s, respectively. Of particular interest and crucial to the analyses, productivity increased very sharply beginning about 1994 and continuing through 1999. As is commonly known, the 1970s and 1980s are decades of substantially lower growth in output with relatively high inflation.

Of late, productivity appears to have attenuated somewhat; however, the U.S. economy has continued to realize productivity gains even during periods of recession and stress due to a number of factors, influences, and events of a transient nature. In short, the U.S. economy is well positioned to realize and sustain robust if not high rates of growth in productivity and real output along with full employment and modest inflation. Investors know this and, accordingly, the analyses draws upon the historically realized overall market rates of return and interest rates as representative surrogates over the period of time that the retail prices for Florida Public Utilities are likely to be in place.

1 The average percentage historical market return over the historical timeframes,

as gauged by the S&P 500 index, is 15.0%. The corresponding average rate of

interest for 1-year Treasury securities is 4.1%.

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Incorporating these market rates of return and interest rates into the CAPM formulation along with the market Betas results in estimates of the cost of common equity for Florida Public Utilities Company. These analysis procedures are applied to the sample of Electric Utilities and the sample of Comparable Non-Utilities. As market beta is a key risk metric, the market betas are roughly comparable across the two samples. The market Betas of the Utility sample are drawn from the 2002 experience, as we observe a substantial increase in market Beta for the sample vis-à-vis the average Beta over the previous five years. Additionally, the 2002 Betas of the Utility sample better matches the Betas experienced over a number years back. Conversely, the market Betas used in the CAPM analysis for the Non-Utility sample are the five-year average values, 1998-2002. The market Betas for the two samples are closely comparable; thus, the CAPM analyses produce similar cost of capital estimates. Specifically, CAPM analyses for the Utility sample suggests a cost of common equity to Florida Public Utilities of 10.1% - 11.6 %, while the corresponding analyses for the Comparable Non-Utility sample reveal 10.1% -11.2%.

As discussed earlier, risk premium methodology infers the cost of common equity capital from the risk premia of realized returns with reference to rates of return on debt. We have relied upon historically observed risk premia for

common stocks over that of Intermediate term government debt for timeframes that reflect the current outlook for the U.S. economy as regards to advance of productivity and real output. Consistent with the CAPM analyses, we again draw upon the 1950s, the 1960s, and the latter 1990s, as timeframes that closely match the current outlook. And as presented elsewhere, these periods reveal fairly robust equity market returns. And we should mention that the realized market returns are, appropriately, assessed with geometric computational methods, as arithmetic methods will often overstate historical realized returns. Of particular interest, these timeframes experienced modest rates of inflation, which is a key element in the determination of risk premium. Specifically, risk premia tends to decline as inflation rises. This is because inflation risk -i.e., uncertainty over future expected inflation – rises with higher inflation. Unlike equity returns which are somewhat hedged against inflation (higher nominal revenues, operating income, and net income), high inflation implies losses for debt holders. Hence, capital markets capitalize the uncertainty attending higher inflation in higher market costs of debt. The manifestation of inflation risk on risk premia between equity and debt is shown on Exhibit 10. Whereas the 1950s, 1960s, and late-1990s reveal risk premia of 7.3% - 8.2% of common stocks with correspondingly inflation of 2.3%, the overall period 1947 forward experienced risk premia of 5.2% - 6.1% with commensurate inflation of 3.5% over the period. While other contributing factors should not be ignored, experience suggests that the elasticity of risk premia with respect to inflation is about -1.2, a rather high value. Nevertheless,

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the point of this is too simply demonstrate that, for purposes of assessing capital costs, risk premia must be culled from historical timeframes with underlying inflation that matches that of the current and prospective period for which rate of return is being determined – 2003 forward. Importantly, inflation expectations are near all time lows; the analyses thus draws risk premia from the 1950s, 1960s and late-1990s, where commensurate rates of change in overall prices were experienced.

The essential elements of the risk premium analysis are the risk-free holding period return, and the risk premia between equities and debt. Specifically, the approach adds risk premia, as estimated, to the risk-free holding period return. Consistent with the CAPM analyses, the risk premia analyses used the cost rate for 1-year treasury securities, as expected over the prospective timeframe, as the baseline cost rate. Essentially, 1-year treasuries serve as the risk-free holding period return. Debt cost rates are differentiated by term; thus, the analyses incorporate an upward adjustment for the historical spread between 1-year and 4-year treasuries, as the risk premia is based upon realized market returns between equities and intermediate term government debt. Finally, the analyses incorporate, as a matter of judgement, a downward adjustment of 2.0% - 2.5% to account for the lower risks attending pure play electric utilities. The estimated opportunity cost of capital obtained by the risk premia analyses is 11.8% - 12.3%.

The fourth analysis approach relies upon Historical Returns to determine estimates of expectations of future returns harbored by investors. Specifically,

timeframe. This timeframe includes years of exceptionally low and exceptionally high rates of return that, overall, are fairly well balanced. The analyses are shown on Exhibits 11A and 11B. As can be seen, the historical realized returns, and thus the implied cost of equity capital, are within the range of 10.4% - 14.1% for the Utility sample, and 10.2% - 11.6% for the sample of comparable risk Non-Utility companies. These historical returns essentially conform with the formal DCF and CAPM analyses, though the range of percentage realized rate of return is fairly wide, an empirical characteristic inherent to capital markets. Also, excluding the experience of 2002, where significant reductions in rate of market returns were realized, suggests substantially higher returns for the Utility sample.

The analysis of the opportunity cost incurred by common shareholders of Florida Public Utilities Company is summarized on Exhibit 2. The analyses suggest that, for common shareholders of Florida Public Utilities Company to be adequately compensated on the capital commented to public service, and to fully satisfy the statutory requirements defined by the U.S. Supreme Court, the rate of return on common equity must be set at level equal to 12.0% or higher.

- Q. Please review structural changes in the electricity markets, and how such changes and process have affected the cost of equity and rate of return.
- A. It is perhaps useful to begin with a review of events, changes and ultimately challenges that confront the electricity services industry. Generally, structural change refers to changes in government policy, technology, and market rules.

Structural change within the electricity services industry (ESI) reaches back to the Public Utility Regulatory Policies Act (PURPA) of 1978. PURPA incorporated a number of provisions. In particular, PURPA established so-called Qualifying Facilities (QFs) status, and assigned the authority for determination of QF status to the Federal Energy Regulatory Commission (FERC). QF status is set aside for certain renewable resources, and is mostly targeted at cogeneration facilities. Once awarded QF status by the FERC, such facilities are entitled to sell power to the incumbent service provider at avoided costs, as determined by state regulatory authorities. QFs became known as Non-Utility Generators (NUGS) and, within a few years, became a sizable sector of wholesale markets within the ESI. The essence of QFs was market entry into wholesale generation services.

The introduction of NUGs such as AES Corporation and Sythe Industries appeared to be successful and, given the comparatively high cost of embedded generation of the incumbent service providers, the notion of competitive generation services held substantial appeal during the late-1980s. The success of competitive entry coupled with the growing interest in regulatory form gave rise to the inclusion of Title VII of the Energy Policy Act of 1992. The EPAct created Exempt Wholesale Generators (EWGs) and required incumbent transmission service providers, mostly integrated electric utilities, to open their networks to third parties that wished to wheel power among wholesale power suppliers and purchasers.

We should mention that the appearance of EWGs seems to have caused the SEC to liberalize its interpretation of the limitations of the Public Utility Holding Company Act of 1935 (Title I) and endorse the requests by many integrated electricity companies to diversify into a number of business lines other than Examples include real estate, water, overseas subsidiary generation. distribution wires companies, commodity trading, financial services, and nuclear generation. Though initially small, wholesale transaction volume expanded rapidly by 1996. Flourishing wholesale markets by 1997 precipitated a number of private generation companies, many of which were subsidiaries of integrated electric companies, and power trading operations run by commodity trading firms such as Williams Energy, Morgan Stanley, Goldman Sachs, and Enron to name a few. Even public authorities such as TVA established wholesale trading floors. The sheer volume of transactions coupled with the expanding growth of retail loads due to the robust macro economy of the late 1990s challenged system reliability within both the Eastern and Western Interconnections during this timeframe. Market participants including the regulators increasingly realized the need for reform of market arrangements to obtain price discovery, to ensure efficient management of congestion, and to achieve efficient transaction scheduling. In response, the Federal Energy Regulatory Authority expended a decade in implementing waves of market reform, as embodied in the Open Access Transmission Tariff of Order 888, OASIS Sites of Order 889, the Capacity

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Reservation Tariff (CRT), Order 2000 giving rise to Regional Transmission Organizations (RTOs) (the so-called Millennium Order) and, most recently, Standard Market Design (SMD). At the same time, retail electricity markets were opened to entry in the East, in California, and selectively in the upper mid-West in the post-1996 timeframe. Retail market reform, perhaps superficially, appears to be less challenging than that of wholesale reform. Nevertheless, retail market reform has its challenges. In particular, state regulators are often constrained by legislative mandate to sustain key provisions of regulated markets such as obligations to service and provider of last resort, while also facilitating market entry and establishing code of conduct rules. Finally, the confluence of exceptionally hot weather and (thus) high demand, of remarkably low output of hydro units of the Northwest due to dry weather conditions, of alleged exercise of market power, of poorly designed market rules and price caps, and of out-of-market marginal prices facing retail customers gave rise to the collapse of the California market. Retail consumers were left with exceptionally high prices and long-term financial obligations via State government power purchases while Pacific Gas and Electric Company, at one time the largest incumbent energy company the U.S., faces bankruptcy. The financial collapse of Enron during the year 2001, and subsequent financial declines of AES Corporation, Reliant, NRG, Dynegy, Williams, Mirant, Texas Utilities, and others are notable examples of the inherent financial risks that

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investors assume while carrying common shares of electric companies in the contemporary time frame. However, this is not altogether new. The current wave of financial difficulty follows that of the late 1980s and continuing into the 1990s. Examples include Consumers Power, Public Service Company of New Hampshire, El Paso Electric, Long Island Lighting, Kansas City Power and Light, Niagara Mohawk, Tucson Electric Company (Unisource), and Western Resources (WESTAR). In short, efforts by members of the ESI to diversify the core utility business has been challenging and, on a whole, less than fully successful.

The experience of the industry regarding market restructuring and diversification involves considerable tribulation to say the least, and it has not gone unnoticed by shareholders. The essential point is that perceived risks are higher; a few highlights are noteworthy, as follows:

- 1) Wholesale market restructuring of the ESI affords opportunities for substantial gains to retail consumers, potentially. However, key attributes of power systems including non-storability and network externalities imply that wholesale power prices can, inherently, demonstrate unusually high levels of volatility. Unless adequately hedged, price variation translates directly into substantially higher business and financial risks for market participants.
- 2) Investors are less sure about prospective state and federal actions regarding recovery of fuel and purchased power costs, the determination and recovery of the wholesale prices for

transmission services, and regional rules of retail access and code of conduct. We should mention that the FERC can and will assume jurisdiction over all transmission, as transmission service is considered interstate commerce and exclusively a wholesale service.

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Currently, a consensus on wholesale market design appears to be coalescing toward locational pricing with unbundled generation and financial transmission rights as the only workable and sustainable market paradigm. This market design model has been or will be adopted by the California ISO, RTO West, SeTrans, PJM, the Midwest ISO, the New York ISO, and RTO New England. The implementation of this approach raises a number of issues for retail service providers and their regulators everywhere. Salient among them are: 1) the The concerns are several. implications from revealing hourly and daily market prices of generation services vis-à-vis the embedded costs of generation resources of the incumbent service providers, 2) the recovery of transmission access charges, 3) the view and policy of regulators on the costs and revenues associated with utility generation assets participating in wholesale markets, and 4) business policy toward hedging transmission costs with FTRs and other means. For sure, incumbent service providers will want to unbundle costs.

4) Though clear and identifiable exceptions exist – such as the Flo-Gas subsidiary operations of FPU, Black Hills, and Southern Company with SEI – the efforts of the incumbents of ESI to diversify away from regulated markets that provide stable flows of revenue have, in many cases, given rise to often sizable losses and shortfalls in returns to shareholders. Dividends have been cut and suspended because of inadequate cash flow and without a clear path to financial recovery.

A.

We wish to emphasize that investors understand these dimensions of the electricity industry and electricity markets. And while the outcomes regarding these issues are uncertain, the implications are clear. Essentially, investors perceive that higher risks attend the ESI. Private investors, commercial banks, mutual funds, investment bankers, and financial rating agencies are increasingly concerned about the financial stability of members of the ESI over the long term. Arguably, the electricity services industry as whole carries substantially larger business, regulatory, and financial risks currently than in previous eras.

Q. Do these considerations warrant the concern of the Florida Public Service Commission and the setting of electricity prices?

Yes, absolutely. As we discuss in detail above, these risks relate to the changing and more uncertain business and regulatory environment that confront all members of the ESI as far as market restructuring is concerned. It is essential that the Commission, in continuing fashion, authorize a return level that adequately compensates common shareholders for the higher risks that

attend the industry today. We encourage the Florida Public Service

Commission to follow a path that is not unlike its current policy. Specifically,

we ask that the Commission set and allow a rate of return in the current docket

at a level that demonstrates the Commission's continue endorsement for and

support of Florida Public Utilities Company, its business policy, and its business

Q. Are there other considerations that the Florida Public Service Commission should use to determine the return on equity? Specifically, should the Commission always set the return on equity at the cost of equity?

practices, as the Commission has done in the past.

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- 10 A. We encourage the Commission to consider a rate of return incentive award for 11 the superior price and cost performance achieved by Florida Public Utilities 12 Company over recent years. The Company has adopted and implemented 13 business practices and procedures that have enabled the Company to sustain a 14 clear cost advantage with respect to other electric utilities, often of larger size. 15 The cost and price advantage of the Company is substantial, and translates 16 directly into benefits to our retail customers through lower customer bills. And 17 it has been achieved without compromise to delivered reliability and service.
- Q. You mention rate of return incentives and rewards for the exceptional cost and retail price performance of Florida Public Utilities. Can you elaborate please?
- A. Yes. The objective of utility regulation is more than determining costs measured in accounting terms, and setting prices accordingly. First, regulation should achieve the lowest possible overall cost and price level, while also

providing regulated utilities with the sustained opportunities to earn returns above the cost of capital. Second, utility regulation should also ensure high reliability and responsive utility services, with service design choices and offerings available to consumers. These broader objectives of regulation go a long way toward enhancing value to retail consumers. Incentives are necessary; history suggests that regulated utilities cannot sustain minimum cost performance over the long term without the appropriate incentives.

Language and torig toring the proposition with the contract of the contract of

A cost-performance award is a form of incentive contracting, and our request for a rate of return incentive is a form of performance-based regulation. Importantly, it is incentive compatible; that is, profit incentives tied to cost performance is in the interest of retail electricity consumers insofar as the overall price level is lower than it would otherwise be.

Minimum cost performance over the long term does not just happen. Economic agents including retail customers, service providers, and input suppliers respond to the market and institutional incentives confronting them. Thus, incentive or performance-based regulatory mechanisms, as a central element of regulation, are both a necessary and sufficient condition for the broader objectives of regulation to be realized. Indeed, the broader objectives *cannot be achieved* over the long term without confronting the service provider with earnings opportunities. By incorporating a cost performance award in the overall rate of return level, the Commission signals to the Company and other utilities that the Commission embraces the broader objectives of utility regulation, and that the

1 low cost performance achieved by Florida Public Utilities and, potentially, 2 others translates directly into tangible earnings for shareholders. 3 Can you provide evidence? How does the cost and retail price performance О. 4 of Florida Public Utilities Company compare to that of other electricity 5 service providers in Florida, in the Southeast region, and of comparable 6 size? 7 Yes. A comparison of the retail prices and distribution service costs of Florida A. 8 Public Utilities Company and comparison electricity service providers are 9 shown in Exhibits 12A and 12B, where the relative price and cost experience is 10 clear. Specifically, the Company's residential service price resides about 25% below that of the comparison companies, whereas the commercial and industrial 11 12 service prices are about 12% below those of the comparison group. 13 Similarly, Florida Public Utilities costs (implicit service prices) for wires and 14 connections services are 16% below that of the comparison utilities during the 15 year 2002. Here, the costs of wires and connections services are assessed 16 according to the quantity of services delivered, where the output metrics are: 1) 17 \$/MW of peak demand, 2) \$/MWh of energy served, and 3) \$/customers served. 18 The analyses are conducted in a manner that captures the real resources 19 involved in provided distribution services over recent years, and are thus 20 insulated from the impacts of on-going inflation. And while other approaches to 21 cost assessment are availing, the methodology employed herein provides a basis 22 to capture overall resource productivity. As can be seen, the analyses suggest that the trends in the unit-of-output based real costs of distribution services for 23

- Florida Public Utilities is about 1.9% to 3.4% below that of the comparison
- 2 group.
- 3 Q. If the Florida Public Service Commission incorporates an incentive
- 4 allowance into the rate of return on common equity, what is the
- 5 recommended level and how should it be incorporated? Also, what
- 6 criteria should the Commission use to assess performance ratemaking?
- 7 A. We recommend that the Florida Public Service Commission incorporate a cost-
- 8 performance award of 100 basis points into the allowed return on common
- 9 equity.
- We recommend that the Commission, as a general rule, apply cost-benefit
- criteria to determine the appropriate performance incentive award. Specifically,
- the Commission should ensure that the net benefits to electricity consumers
- induced by the performance incentive are greater in magnitude than the
- performance award, measured in dollars. If this criterion is met, consumers are
- better off and thus well served by the incentive mechanism. The degree that net
- benefits should exceed the performance award is a matter of judgment.
- 17 However, we firmly believe that the incentive award must be of sufficient
- magnitude that it is not lost in the statistical noise of business operations, and
- that the net benefits should be measurable.
- 20 Q. Does the requested performance award satisfy the criteria suggested
- 21 above?
- 22 A. Yes. The productivity advances realized by Florida Public Utilities in
- 23 distribution wires, connections, and customer services over recent years has

produced a long-term overall cost advantage of about \$3.2 million during 2002.

2 Similarly, the money cost of the performance award is about \$300 thousand.

Hence, the long-term net benefit to cost ratio attending the requested

performance incentive award is about 10 to 1, a remarkably high value. The

5 analysis clearly suggests that the business strategy and actions of the Company

has and will continue to pay off in substantial net benefits to retail electricity

7 consumers. By comparison, the performance awarded, is of small magnitude.

8 The requested performance award is, as it were, *in the money*.

In addition, the net benefit amount shown above is for distribution alone,
without consideration of the price and cost advantage realized by the Company
in long-term contracting for power supply on behalf of retail consumers. We
wish to mention, moreover, that the evidence suggests that the Company is
realizing on-going productivity advances that will provide further gains for

retail electricity consumers in the future.

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Q. Can you please summarize your analysis and findings regarding the return on equity recommendations?

Yes. We recommend that the Florida Public Service Commission adopt an overall rate of return level of 9.00% for purposes of setting retail electricity prices for Florida Public Utilities Company in the current docket. This overall percentage rate of return is based upon a year end 2004 capital structure and common equity rate of return recommendation of 12.00%.

- 1 The common equity rate of return does not include the recommendation for a
- price and cost performance award of 100 basis discussed above. Incorporating
- 3 the performance award into the overall cost of capital raises the overall rate of
- 4 return recommendation to 9.46%.
- 5 Q. Does this complete your testimony?
- 6 A. Yes.

OVERALL RATE OF RETURN REQUIREMENTS

FLORIDA PUBLIC UTILITIES COMPANY

OVERALL COST OF CAPITAL BASED UPON A REGUATORY CAPITAL STRUCTURE

		(YEAR-END '04)			-
Capital Vehicle	Amounts	Capitalization Share	Cost Rate	Weighted Cost	
venicie	Amounts	Share	Kate	<u>Rate</u>	
Long Term Debt	\$16,520,339	41.47%	7.87%	3.26%	
Short-Term Debt	\$0	0.00%	3.21%	0.00%	
Preferrec Stock	\$197,900	0.50%	4.75%	0.02%	
Common Equity	\$18,157,729	45.58%	12.00%	5 47%	
Customer Deposits	\$1,330,347	3.34%	6.00%	0.20%	
Deferred Taxes	\$3,449,838	8.66%	0.00%	0.00%	
TC at Zero Cost	\$2,308	0.01%	0.00%	0.00%	After-Tax
ITC at Overall Cost	\$182,409	0.46%	10.00%	0.05%	Interest
					Coverage
Total	\$39,840,869	100.00%		9.00%	2.60

OVERALL COST OF CAPITAL BASED UPON A CONVENTIONAL CAPITAL STRUCTURE

		(YEAR-END '04)		
Capital Vehicle	Amounts	Capitalization Share	Cost Rate	Weighted Cost Rate
		<u></u>		
Long Term Debt	\$50,086,856	47.37%	7.87%	3.73%
Short-Term Debt	\$0	0.00%	3.21%	0.00%
Preferrec Stock	\$600,000	0.57%	4.75%	0.03%
Common Equity	\$55,051,146	52.06%	12.00%	6.25%
Total	\$105,738,002	100.00%		10.00%

COST OF COMMON EQUITY AND EQUITY RATE OF RETURN RECOMMENDATION

		Comparative Samp			
Methodology	<u>Utilities</u>	Electric	Moderlate-Risk Non-Utilities Companies		
Discounted Cash Flow	12.2 - 12.6%				
Capital Asset Pricing Model	10.1 - 11.6%		10.5 - 11.5%		
Risk Premium Analysis	11.8 - 12.3%		11.8 - 12.3%		
Realized Market Returns	10.4 - 14.1%		10.2 - 11.6%		

Equity Rate of Return Recommendation: 12.0%

LONG-TERM DEBT COSTS GB-RC 3

Florida Public Utilities Company

<u>lssue</u>	Issue Date	<u>Life</u>	Maturity Date	<u>Principal</u>	<u>Issuance</u> <u>Costs</u>	Net <u>Proceeds</u>	Annual <u>Amortization</u>	Annual <u>Interest Expense</u>	Annual Cost-Based <u>Rate</u>	Discounted Cost-Based <u>Rate</u>
9 57%	5/1/1988	30	5/1/2018	\$10,000,000	\$180,273	\$9,819,727	\$7,211	\$957,000	9.64%	9.66%
10.03%	5/1/1988	30	5/1/2018	\$5,500,000	\$97,070	\$5,402,930	\$3,883	\$551,650	10.10%	10.12%
9.08%	6/1/1992	30	6/1/2022	\$8,000,000	\$122,348	\$7,877,652	\$4,067	\$726,400	9.13%	9 23%
6 85%	10/1/2001	30	10/1/2031	\$15,000,000	\$1,208,670	\$13,791,330	\$38,978	\$1,027,500	7 11%	7.53%
4.90%	11/1/2001	30	11/1/2031	\$14,000,000	\$804,783	\$13,195,217	\$41,939	\$686,000	5.20%	5 29%
				\$52,500,000	\$2,413,144	\$50,086,856	\$96,078	\$3,948,550	7.70%	7 87%

SHORT TERM DEBT GB-RC 4

Florida Public Utilities Company

					Short-Term I	Debt Balance	s and Cost R	ate								
YEAR	DEC (\$000's)	JAN (\$000's)	FEB (\$000's)	MAR (\$000's)	APR (\$000's)	MAY (\$000's)	JUN (\$000's)	JUL (\$000's)	AUG (\$000's)	SEP (\$000's)	OCT (\$000's)	NOV (\$000's)	DEC (\$000's)	•		
Balances																
2002	20430	16705	15910	16460	15530	14956 1	15 566.1	14613 3	13098 793	15429 029	13197	14754	19183			
2003	19183	16715	17895	0	0	250	1750	2250	2250	2250	2250	5245	5245			
2004	5245	4245	3345	3345	3345	4445	5645	O	0	0	0	0	0			
LIBOR Cost Rate 2002	1.88	1 88	1.88	1 88	1 84	1.84	1.84	1 82	1 82	1 82	1.50	1 50	1 50			
2003	1 40	1 34	1,33	1 31	1 32	1 32	1.53	1 53	1 53	1 53	1.70	1 70	1 70			
2004	1 95	1.95	1.95	1.95	2 20	2 20	2 20	2 20	2.20	2 20	2 45	2 45	2 45			
F.Funds, '03 F.Funds, '04	1 75	1 75	1.75	1 75	2 00	2.00	2.00	2 00	2 00	2 00	1.50 2.25	1 50 2 25	1 50 2.25	Short-Term	Interest Expense	e
Effective Interest Expense													,	Annual Interest	Average	Cost
2002	\$40,520	\$33,132	\$31,555	\$32,646	\$30,292	\$29,173	\$30,363	\$28,240	\$25,313	\$29,817	\$22,006	\$24,602	\$31,988	<u>Expense</u> \$324,000	<u>Balance</u> \$15,833,256	<u>Rate</u> 2 05%
2003	\$30,373	\$25,630	\$27,290	\$0	\$0	\$463	\$3,544	\$4,556	\$4,556	\$4,556	\$4,875	\$11,364	\$11,364	\$128,571	\$5,791,000	2 22%
2004	\$12,457	\$10,082	\$7,944	\$7,944	\$8,641	\$11,483	\$14,583	\$0	\$0	\$0	\$0	\$0	\$0	\$73,135	\$2,278,077	3 21%

NOTE: Short-Term Debt Balances for Year-End 2004, the Capital Structure Recommended for Determination of Retail Rates, Carries A Balance of Zero

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PREFERRED STOCK

Florida Public Utilities Company

Description, Coupon Rate	Issue <u>Date</u>	Principal	<u>Dividends</u>	Effective Cost <u>Rate</u>
4.75% Cumulative	12/28/1945	\$600,000	\$28,500	4.75%

RESULTS OF FIRST SELECTION SCREEN

ELECTRIC COMPANIES with SUBSTANTIAL MARKET LIQUIDITY and PRESENCE

	ELECTRIC UTILITY	<u>Ticker</u>	Reported Annual Sales (000's)	Operating Income (000's)	Operating Margin (%)	Income Before Taxes (000's)	Profit Margin (%)
~	ALLETE	ALE	\$1,507	\$342	23	\$138	8
	Avista Corp.	AVA	\$980	\$218	22	\$64	4
	Black Hills	BKH	\$1,559	\$224	14	\$139	6
	Cen. Vermont Pu	CV	\$303	\$56	18	\$22	4
*	CH Energy Grou	CHG	\$696	\$96	14	\$58	5
*	Cleco Corp.	CNL	\$721	\$232	32	\$118	10
*	DPL Inc.	DPL	\$1,186	\$561	47	\$138	7
	DQE	DQE	\$1,296	\$462	36	\$55	3
	El Paso Electric	EE	\$770	\$273	36	\$102	9
	Empire Dist. Elec	EDE	\$306	\$98	32	\$39	8
	Green Mountain	GMP	\$284	\$38	13	\$19	4
	G't Plains Energy	GXP	\$1,862	\$469	25	\$178	7
*	IDACORP Inc.	IDA	\$929	\$178	19	\$15	7
*	MGE Energy	MGEE	\$334	\$86	26	\$43	8
*	Otter Tail Corp.	OTTR	\$710	\$125	18	\$66	7
	PNM Resources	PNM	\$1,169	\$213	18	\$85	6
*	UIL Holdings	UIL	\$1,131	\$215	19	\$80	4
	UniSource Energ	UNS	\$856	\$312	36	\$50	4

RESULTS OF SECOND SELECTION SCREEN: MARKET LIQUIDITY AND RISK, BETA

Sample of Comparable Non-Utilities

Company	Ticker	Industry	Market Cap (\$ M)	Beta, Year 2002	Average Beta, 98-02	Stock Price	Reported Annual Sales (\$ M)	Operating Margin (\$ M)	Total Assets (\$ M)	Assets/ Revenues
Amer Retirement	ACR	HLTHSYS	\$34	0.50	0.63	\$1.81	\$332	-\$6	\$840	2.53
Amer. Pacific	APFC	CHEMSPEC	\$53	0.60	0.61	\$7.55	\$74	\$31	\$132	1.79
Bioscrypt Inc	BYT.TO	ELECTRNX	\$26	0.70	0.56	\$0.60	\$6	-\$76	\$16	2.41
Bone Care Intl Inc	BCII	DRUG	\$111	0.95	0.65	\$7.78	\$15	-\$47	\$35	2.31
COMARCO Inc.	CMRO	WIRELESS	\$46	0.40	0.51	\$7.05	\$37	\$6	\$51	1.38
Fibermark Inc	FMK	PAPER	\$35	0.65	0.64	\$5.11	\$397	\$13	\$494	1.24
Hardinge Inc.	HDNG	MACHINE	\$62	0.40	0.58	\$7.15	\$169	\$8	\$256	1.52
Hector Communications	HCT	TELESERV	\$45	0.60	0.65	\$13.60	\$40	\$67	\$155	3.89
Infocrossing Inc	IFOX	INTERNET	\$35	0.65	0.64	\$7.05	\$51	\$16	\$66	1.29
Inkine Pharm Co.Inc	INKP	DRUG	\$99	0.95	0.65	\$2.94	\$8	-\$73	\$14	1.86
Intl Shipholding	ISH	MARITIME	\$53	0.45	0.50	\$8.77	\$227	\$15	\$407	1.79
NorthWestern Corp.	NOR	UTILCENT	\$61	0.95	0.60	\$2.56	\$1,992	\$11	\$2,673	1.34
Patriot Transportation Holdir	PATR	DIVERSIF	\$86	0.55	0.55	\$25.85	\$97	\$24	\$156	1.60
Prime Medical Services	PMSI	MEDSERV	\$89	0.45	0.62	\$5.33	\$170	\$34	\$266	1.56
Providence & Worcester R f	PWX	RAILROAD	\$29	0.65	0.60	\$6.80	\$2 3	\$18	\$91	3.96
Revenue Properties Co.Ltd.	RPC.TO	HOMEBILD	\$107	0.60	0.52	\$1.60	\$65	\$22	\$213	3.26
Rochester Medical	ROCM	MEDSUPPL	\$61	0.80	0 60	\$11.47	\$11	-\$3	\$20	1.77
SEMCO Energy	SEN	GASDISTR	\$108	0.55	0.62	\$6.78	\$481	\$22	\$877	1.82
Sports Club	SCY	RECREATE	\$52	0.35	0.53	\$2.80	\$123	\$7	\$187	1.52
Titanium Metals	TIE	MINING	\$76	1.00	0.65	\$23.90	\$367	-\$2	\$564	1.54
Zemex Corp.	ZMX	MINING	\$97	0.50	0.63	\$0.00	\$74	\$12	\$113	1.54

						MEASURE	S OF MARKE	T RISK	MEASURES OF BUSINESS AND FINANCIAL RISKS			
	FI FCTRIC LITH ITY	Equi	Equity Participation In Total Capital		2002 Market Beta		Stability of Market Beta,	Coefficient of Variaiton in Cashflow per share,	Coefficient of Earnings per share,	Coefficient of Variaiton in Cashflow per share,	Coefficient of Earnings per share,	
Sample Number	ELECTRIC UTILITY	1992	1997	2001	2002	·	5-year	5-yr S.D.	5-year	5-year	10-year	10-year
4	CH Energy Group	0.42	0.53	0.65	0.62	0.65	0.57	0.06	0.15	0.14	0,11	0.10
5	Cleco Corp.	0.47	0.49	0.42	0 38	0 65	0.60	0.07	0.13	0.14	0.19	0 19
6	DPL Inc.	0.48	0,56	0.24	0 25	0 75	0.63	0 09	0 19	0 29	0.19	0 24
10	Flonda Public Utilities	0.46	0.53	0 36	0 37	0.60	0.54	0 04	0.06	0 09	0.18	0.21
13	IDACORP Inc.	0 44	0.47	0.48	0.48	0.60	0.55	0.07	0 14	0.29	0.18	0.26
14	MGE Energy	0.58	0 58	0 58		0.50	0.48	0 03	0 06	0.09	0 15	0 17
15	Otter Tail Corp.	0.45	0 48	0 53	0.53	0.60	0.57	0.03	0 10	. 0.13	0.15	0.17
16	PNM Resources	0.39	0.53	0.51	0 50	0.60	0 53	0.09	0.19	0 37	0.20	0.38
17	UIL Holdings	0 30	0.38	0.50	0.55	0 60	0.57	80.0	0.13	0 16	0.12	0.13
	Sample Average	0 44	0 51	0 48	0 46	0.62	0.56	0.06	0.13	0 19	0.16	0.21
	Variation	0 08	0.06	0.12	0.12	0 07	0.04	0 03	0 05	0.10	0.03	0.08

	1992	1997	1999	2001	MEA	SURES OF MARKI Market Beta		OF BUSINESS NCIAL RISKS f Variation	
COMPANY	Capitaliz	zation, Equity Par	ticipation		Beta, 2002	Average Beta	Beta, StDev	Cashflow per share	Earnings per share
Amer. Pacific	0 55	0.64	0.61	0.65	0 50	0.61	0.11	0.50	0.66
Bone Care Intl Inc		1.00	1.00	1 00	0.90	0.65	0.15	0.31	0.25
COMARCO Inc.	0.81	1.00	1.00	1.00	0.40	0 51	0.13	0.25	0.48
Hector Communications	0.35	0.13	0.35	0.36	0.65	0.65	0.04	0.14	0.55
Patriot Transportation Holding	0.79	0 68	0.61	0.63	0.55	0.55	0.06	0.13	0.37
Prime Medical Services	0.77	0.56	0 42	0 45	0 45	0.62	0.12	0 16	0.17
SEMCO Energy	0 43	0.37	0 19	0.18	0 60	0.62	0.03	0.24	0 68
Sample Average:	0.62	0.63	0.60	0.61	0.58	0 60	0.09	0 25	0 45
					0.17	0.05	0.05	0.13	0.20
Sample Standard Deviation:	0.20	0.32	0.31	0.31					

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DISCOUNTED CASH FLOW ANALYSIS

Sample of Comparable Electric Utilities

ELECTRIC UTILITY	Dividends Declared	Market Price	Yield	Adjusted Yield	Expected Growth	DCF-Based Estimates of Cost of Capital
					- - -	
CH Energy Group	\$2.160	\$43.49	4.97%	5.28%	3.1%	8.36%
Cleco Corp.	\$0.890	\$12.99	6.85%	7.49%	6.0%	13.52%
DPL Inc.	\$0.940	\$13.73	6.84%	7.56%	7.1%	14.68%
Florida Public Utilities	\$0.570	\$14.11	4.04%	4.46%	7.0%	11.45%
IDACORP Inc.	\$1.860	\$22.68	8.20%	8.93%	5.6%	14.55%
MGE Energy	\$1.860	\$26.57	7.00%	7.50%	3.9%	11.41%
Otter Tail Corp.	\$1.340	\$25.68	5.22%	5.68%	5.5%	11.20%
PNM Resources	\$0.860	\$21.92	3.92%	4.34%	7.3%	11.59%
UIL Holdings	\$2.880	\$32.51	8.86%	9.28%	1.6%	10.87%
Sample Average:			6.21%	6.93%	5.24%	12.17%
Weighted Sample Average:			6.40%	6.96%	5.59%	12.55%

CAPITAL ASSET PRICING MODEL ANALYSIS

ELECTRIC UTILITY	Beta, 2002	Adjusted Average Beta	Beta, 2002	Beta				
ELECTRIC OTILITY	Deta, 2002	Average beta	Deta, 2002	Deta		Historic	al Experience	
CH Energy Group	0.650	0.570	0.48	0.36			Overall	Economic
Cleco Corp.	0.650	0.600	0 48	0.40	Era	1-yr Trsy's	M. Returns	Productivity
DPL Inc.	0.750	0.630	0.63	0.45	1950-60	2.8%	12.4%	2 4%
Florida Public Utilities	0.600	0 540	0.40	0.31	1961-68	4.2%	7.2%	3.0%
IDACORP Inc.	0.600	0.550	0.40	0.33	1994-99	5.4%	25.3%	2.1%
MGE Energy	0.500	0.480	0.25	0.22				
Otter Tail Corp.	0.600	0.570	0.40	0.36	Average:	4.1%	15.0%	2.5%
PNM Resources	0.600	0.530	0.40	0.30				
UIL Holdings	0.600	0.570	0.40	0.36				
Sample Average:	0.62	0.56	0.43	0.34				
Sample Standard Deviation:	0.07	0.04	0.10	0.06				
Weighted Sample Average:	0.64	0.57	0.46	0.36				
Average w/o DPL	0.60	0.55						

CAPITAL ASSET PRICING MODEL ANALYSIS RESULTS

	Cost of Equity Capital	Gamma	Adjusted Market Beta	Expected Market Return(Rm)	Risk Free Return (Rf)
Low High	10.1% 11.6%	0.33	0.55-0.69	15.0%	4.1%

Model: $k = Rf + \gamma^*(Rm - Rf) + (1-\gamma)^*\beta^*(Rm - Rf)$

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CAPITAL ASSET PRICING MODEL ANALYSIS

Sample of Comparable Non-Utilities

COMPANY	Market Beta, 2002	Market Beta, 1998 - 2002	Historical Experience
			Overall Economic
Amer. Pacific	0.500	0.610	Era 1-yr Trsy's M. Returns Productivity
Bone Care Intl Inc	0.900	0.650	1950-60 2.8% 12.4% 2.4%
COMARCO Inc.	0.400	0.510	1961-68 4.2% 7.2% 3.0%
Hector Communications	0.650	0.650	1994-99 5.4% 25.3% 2.1%
Patriot Transportation Holdin	0.550	0.550	
Prime Medical Services	0.450	0.620	Average: 4.1% 15.0% 2.5%
SEMCO Energy	0.600	0.620	
Sample Average:	0.58	0.60	
Sample Standard Deviation:	0.17	0.05	

CAPITAL ASSET PRICING MODEL ANALYSIS RESULTS

Cost of Equity Capital	Gamma	Adjusted Market Beta	Expected Market Return(Rm)	Risk Free Return (Rf)	
10.1% 11.2%	0.33	0.55-0.65	15.0%	4 1%	

Model: $k = Rf + \gamma^*(Rm - Rf) + (1-\gamma)^*\beta^*(Rm - Rf)$

Low High RISK PREMIUM ANALYSIS

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Analysi	s Results	Time Period	Risk Premia, Intermediate	Risk Premia, Short Term	Rate of Inflation	Real Rates	of Risk Premia
1-year Treasuries	4.1%	1950-1960 1960-1968	10.3% 10.3%	11.3% 11.3%	2.7% 2.4%	7.7% 7.9%	8.6% 8.9%
1-yr - 10-yr Sread	0.6%	1993-2000	8.1%	9.0%	1.8%	6.3%	7.2%
Risk Premmia Above Intermediate Term Debt	9.6%	Average	9.6%	10.6%	2.3%	7.3%	8.2%
Cost of Capital for Overall Market	14.3%			1-year Treasuries	4.1%		
Adjustment for Lower Risks of Electric Utilities	2.0 - 2.5%		1.	-yr - 10-yr Spread	0.6%		
Cost of Capital for Lower Risk Companies Including Utilites Low:	11.78%		Ave	erage: 1947-2002	3.5%	5.2%	6.1%
High:	12.28%		Realized Retur	ns Above CAPM: Low: High:	1.4% 3.1%		

HISTORICAL MARKET RETURNS

Sample of Comparable Electric Utilities

HISTORICAL MARKET RETURNS

Sample of Comparable Small, Low-Risk Electric Utilities

Cumulative	Market	Returns,	Beginning	1993
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UTILITY	1999	2000	2001	2002		
CH Energy Group	7 7 %	12 0%	10 7%	10 9%		
Cleco Corp.	11.3%	18.8%	13.5%	6 9%		
DPL Inc	11 1%	20.4%	13.3%	6 7%		
Florida Public Utilities	15.3%	12 6%	12.6%	13 4%		
IDACORP Inc	5.5%	14 6%	10 6%	4 1%		
Otter Tail Corp	5.7%	12.1%	11 7%	9 8%		
PNM Resources	8.0%	15.4%	5.1%	0 0%	Average,	Average,
UIL Holdings	12 2%	10 7%	10.5%	5 3%	Through '01	Including '02
Sample Average:	9.6%	14 6%	11 0%	7.1%	11.7%	10.6%
Weighted Average:	8.9%	15 8%	10.9%	6 1%	11 9%	10,4%

Average Annual Market Return, Beginning April '93

Average Am	Average Annual Market Neturn, Deginning April 93											
UTILITY	1999	2000	2001	2002								
CH Energy Group	8.2%	12.2%	11.1%	11 2%								
Cleco Corp.	9.7%	17.5%	13 8%	9 1%								
DPL Inc	10 2%	20.4%	15.3%	10.5%								
Florida Public Utilities	13.52%	11 64%	11.75%	12.51%								
IDACORP Inc.	6 59%	16 40%	13.11%	8.30%								
Otter Tail Corp	4 87%	11 39%	11.13%	9 60%								
PNM Resources	7 81%	15 42%	8 82%	6 77%	Average,	Average,						
UIL Holdings	12.62%	11.31%	11.10%	7.25%	Through '01	Including '02						
Sample Average:	9 2%	14.5%	12.0%	9 4%	11 9%	11 3%						
Weighted Average:	8 6%	15 9%	12.5%	9 2%	12.3%	11.6%						

Average 5-year Market Returns

UTILITY	Ending '99	Ending '00	Ending '01	Ending '02	_	
CH Energy Group	13 8%	16.7%	15.3%	7.9%		
Cleco Corp.	13.3%	23.1%	18 0%	6 5%		
DPL Inc	11.9%	24.7%	19.0%	7.3%		
Florida Public Utilities	23.02%	17 81%	17 12%	15.90%		
IDACORP Inc	11 2%	20.8%	16 1%	3.4%		
Otter Tail Corp.	9.00%	17 22%	20 08%	14.31%		
PNM Resources	9.58%	16 08%	4 57%	-2.94%	Average,	Average,
UIL Holdings	22.63%	15 55%	19.23%	1 78%	Through '01	Including '02
Sample Average:	14 3%	19.0%	16.2%	6.8%	16.5%	14.1%
Weighted Average:	12 5%	20 0%	16 0%	5 6%	16.2%	13.5%

HISTORICAL MARKET RETURNS

Sample of Comparable Non-Utility Companies

	Cumulat	ive Market Retur	ns, Beginning 19	93							
Company Name	Through 1999	Through 2000	Through 2001	Through 2002							
Amer. Pacific	-9 7%	-10 1%	-7.5%	-6.1%							
Bone Care Intl Inc	12.0%	24 4%	17.8%	-0.5%							
COMARCO Inc.	52.2%	37.7%	39.2%	15.4%							
Hector Communications	15.9%	7.4%	17.0%	9.1%		•					
Patriot Transportation Holdin	13.8%	1.9%	6.2%	11.6%							
Prime Medical Services	34.8%	11.5%	9.5%	23.4%	Average,	Average,					
SEMCO Energy	-0.7%	4.1%	-0.4%	-4.4%	Through '01	Including '02					
Sample Average:	16.9%	11.0%	11.7%	6.9%	13.2%	11.6%					
Average Annual Market Return, Beginning April '93											
Company Name	Through 1999	Through 2000	Through 2001	Through 2002							
Amer. Pacific	-3.2%	-7.8%	-0.3%	1.7%							
Bone Care Intl Inc	3.8%	8.9%	7.7%	2.0%							
COMARCO Inc.	33.0%	26.4%	24.7%	17.2%							
Hector Communications	12.2%	7.1%	13 4%	9.2%							
Patriot Transportation Holdin	10.5%	3.2%	7.0%	10.5%							
Prime Medical Services	32.5%	21.6%	18.5%	25.3%	Average,	Average,					
SEMCO Energy	-1.4%	4.3%	0.4%	-4.1%	Through '01	Including '02					
Sample Average:	12.5%	9.1%	10.2%	8.8%	10.6%	10.2%					
	Average 5-ye	ear Market Retur	ns								
Company Name	Ending '99	Ending '00	Ending '01	Ending '02							
Amer. Pacific	5.3%	2 6%	9.0%	13.3%							
Bone Care Intl Inc	4.5%	12.5%	12.3%	3 6%							
COMARCO Inc.	4.5%	12.5%	12.3%	3.6%							
Hector Communications	25.3%	8.1%	5.5%	-7.3%							
Patriot Transportation Holdin	28.5%	52.4%	49.5%	33.5%							
Prime Medical Services	7.2%	-3.9%	-2.1%	1.0%	Average,	Average,					
SEMCO Energy	34.7%	-3.6%	-8.4%	2.0%	Through '01	Including '02					

15.7%

11.5%

11.2%

7.1%

12.8%

11.4%

Sample Average:

ESTIMATES OF RESOURCE COST EFFICIENCY

Florida Public Utilities Company and Comparison Utilities

Prices for Wires Services and Customer Connections

Costs of the Capital Stock and O&M Expenses (\$/MW)												
Company	<u>1994</u>	<u>1995</u>	1996	<u>1997</u>	<u>1998</u>	<u>1999</u>	2000	<u>2001</u>	2002	Growth Rate 1994-2002		
Tampa Electric Company	119,960	105,844	102,004	110,808	111,366	109,208	113,297	106,175	115,169	-0 51%		
Florida Power Corporation	102,482	94,842	85,133	96,356	100,385	100,637	100,941	98,064	100,569	-0 24%		
Flonda Power & Light Company	139,659	130,275	121,390	137,159	134,884	140,593	144,162	141,001	141,809	0 19%		
Otter Tail Corporation	153,600	153,490	152,355	151,031	155,545	160,536	159,203	164,649	161,351	0 62%		
Idaho Power Company	115,918	115,881	110,129	118,470	111,032	111,375	108,572	129,359	114,923	-0 11%		
Cleco Power LLC	142,711	127,005	130,750	129,182	128,016	126,412	123,481	130,449	126,507	-1 51%		
Central Hudson Gas & Electric Corporatio	158,713	160,354	179,104	168,936	174,083	160,884	180,980	161,842	157,034	-0 13%		
Black Hills Power, Inc												
The Dayton Power and Light Company	93,031	79,910	82,396	88,527	107,134	99,095	110,448	104,310	104,566	1 46%		
The United Illuminating Company	161,739	163,616	182,996	165,882	170,157	155,270	173,044	156,896	167,528	0 44%		
Madison Gas and Electric Company	123,551	116,151	120,722	121,094	121,882	119,701	117,287	113,170	121,408	-0 22%		
Region	131,136	124,737	126,698	128,744	131,449	128,371	133,141	130,592	131,086	0.00%		
Florida Public Utility Company	120,945	115,353	105,410	117,655	112,102	108,798	108,026	115,721	120,679	-0.03%		

Prices for Wires Services and Customer Connections

Costs of the Capital Stock and O&M Expenses (\$/MWh)										
Company	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	1999	2000	<u>2001</u>	2002	1994-2002
Tampa Electric Company	26	25	25	25	25	26	25	26	25	-0 20%
Florida Power Corporation	28	27	26	27	26	27	27	27	27	-0.46%
Flonda Power & Light Company	29	29	29	29	29	30	29	29	29	-0 23%
Otter Tail Corporation	29	28	28	28	29	30	30	29	29	-0 08%
Idaho Power Company	23	23	23	23	23	23	22	26	26	1 88%
Cleco Power LLC	33	30	31	30	30	30	29	30	29	-1 26%
Central Hudson Gas & Electric Corporatio	34	35	36	38	38	39	39	37	40	2 16%
Black Hills Power, Inc	26	27	26	28	29	30	27	30	32	261%
The Dayton Power and Light Company	22	19	18	19	25	24	24	24	24	0 89%
The United Illuminating Company	34	36	36	37	36	35	36	36	38	1 23%
Madison Gas and Electric Company	29	29	30	29	29	29	29	31	30	0 51%
Region	28	28	28	29	29	29	29	30	30	0.67%
Florida Public Utility Company	31	29	28	28	25	25	25	26	25	-2.69%

Prices for Wires Services and Customer Connections

Costs of the Capital Stock and O&M Expenses (\$/Customer Served)										
Company	1994	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	1999	2000	2001	2002	Growth Rate 1994-2002
Tampa Electric Company	686	683	681	684	692	692	702	708	716	0 54%
Flonda Power Corporation	581	584	588	600	608	617	625	614	625	0 92%
Florida Power & Light Company	620	619	619	631	656	660	668	672	678	1 13%
Otter Tail Corporation	732	744	760	775	794	807	825	826	821	1 44%
Idaho Power Company	856	828	846	845	830	836	832	835	836	-0 30%
Cleco Power LLC	868	865	917	882	897	915	914	909	910	0 59%
Central Hudson Gas & Electric Corporatio	555	566	585	595	599	611	634	613	634	1 66%
Black Hills Power, Inc	690	710	710	745	756	764	701	772	788	1 66%
The Dayton Power and Light Company	569	507	504	529	669	638	645	643	642	1 51%
The United Illuminating Company	599	614	618	625	622	629	630	650	683	1 63%
Madison Gas and Electric Company	578	582	586	588	599	605	618	634	647	1 40%
Region	667	664	674	682	702	707	709	716	725	1.06%
Florida Public Utility Company	760	753	748	745	745	733	733	723	709	-0 88%

COMPARISON OF RETAIL ELECTRIC PRICES

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SAMPLES OF ELECTRIC UTILITIES AND FLORIDA PUBLIC UTILITIES COMPANY (Cents/kWh)

Florida Utilities	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	2002
Residential	7.74	7.82	8.07	8.14	7.95	7.77	7.81	8.74	8.25
Comm. & Ind.	5.90	5.99	6.24	6.22	6.01	5.89	5.96	6.85	6.43
South Atlantic Utilities	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>
Residential	7.71	7.80	7.84	7.85	7.77	7.64	7.60	7.97	7.78
Comm. & Ind.	5.49	5.55	5.54	5.48	5.40	5.33	5.32	5.58	5.38
Small Electric Companies	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	2000	<u>2001</u>	<u>2002</u>
Residential	8.16	7.84	7.80	8.00	7.97	7.69	7.54	7.82	7.64
Comm. & Ind.	5.29	5.37	5.34	5.35	5.27	5.22	5.30	5.68	5.32
Florida Public Utilities Company	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	2000	<u>2001</u>	2002
Residential	7.13	7.03	7.21	6.85	6.41	6.17	5.97	5.93	6.32
Comm. & Ind.	6.11	5.88	5.90	5.58	5.11	4.75	4.65	4.73	4.91

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HISTORICAL YEAR-END CAPITAL STRUCTURE

Florida Public Utilities Company

	19	94	19	95	1996		19	1997		1998	
Capital Item	Amount (\$000's)	Share (%)									
Common Equity	22,334	44.3%	23,302	44.0%	24,511	43.4%	26,189	45.2%	27,622	46.1%	
Preferred Stock	600	1.2%	600	1.1%	600	1.1%	600	1.0%	600	1.0%	
Long Term Debt	23,500	46.6%	23,500	44.3%	23,500	41.6%	23,500	40.6%	23,500	39.2%	
Short Term Debt	4,000	7.9%	5,600	10 6%	7,900	14.0%	7,600	13.1%	8,200	13.7%	
Total Capitalization	50,434	100.0%	53,002	100.0%	56,511	100.0%	57,889	100.0%	59,922	100.0%	

	1999		2000		2001		2002		
•	Amount	Share	Amount	Share	Amount	Share	Amount	Share	
Capital Item	(\$000's)	<u>(%)</u>	(\$000's)	<u>(%)</u>	(\$000's)	<u>(%)</u>	(\$000's)	(%)	
Common Equity	25,866	41.1%	27,510	39.6%	29,329	28.5%	30,883	29.9%	
Preferred Stock	600	1.0%	600	0.9%	600	0.6%	600	0.6%	
Long Term Debt	23,500	37.3%	23,500	33.8%	52,500	51.0%	52,500	50.9%	
Short Term Debt	13,000	20.6%	17,900	25.8%	20,430	19.9%	19,183	18.6%	
Total Capitalization	62,966	100.0%	69,510	100.0%	102,859	100.0%	103,166	100.0%	

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HISTORICAL INTEREST COVERAGE

Florida Public Utilities Company

					Historical				
ltem	1994 (\$000's)	1995 (\$000's)	1996 (\$000's)	1997 (\$000's)	1998 (<u>\$000's)</u>	1999 (\$000's)	2000 (\$000's)	2001 (\$000's)	2002 (\$000's)
Operating Income After Tax	4,347	5,164	5,628	5,518	5,896	6,170	6,528	6,267	6,367
Income Taxes	943	1,356	1,396	1,286	1,568	1,628	1,473	1,249	1,402
Operating Before Taxes	5,290	6,520	7,024	6,804	7,464	7,798	8,001	7,516	7,769
Interest Charges	2,669	2,767	2,858	2,895	2,840	2,968	3,487	3,591	4,513
Before-Tax Interest Coverage	1.98	2.36	2.46	2.35	2.63	2.63	2.29	2.09	1.72
After-tax Interest Coverage	1.63	1.87	1.97	1.91	2.08	2.08	1.87	1.75	1.41

APPENDIX I

Present Value of Investment and Derivation of the Constant Growth Discounted Cash Flow Model (DCF)

As wages are the compensation to labor, interest is the compensation or return to savings and capital. Savings is the share of current income held back to be consumed in later periods. Because consumption in a current period has greater value than consumption later, current savings must give rise to greater consumption later.

The inducement to save is interest; essentially, the accrual of interest on savings offsets the reduction in value of later consumption vis-à-vis current consumption. Without the expectation of interest, savings would be largely exhausted as consumption in the current period. Savings are invested and, over time, give rise to and constitute the accumulation of capital. Savings realize the market rate of interest. Savings and investment – and thus the accumulation of capital – rise as expected interest increases.

Returns to savings, investment, and capital can be viewed as cash flow returns, and can be stated as an annual percentage amount. Cash flows in subsequent periods forego the interest that would have accrued on earlier cash flows. Because of foregone interest, later cash flows are worth less than those of earlier periods by the amount of interest that would have been realized on the earlier cash flows.

Cash flows over time can be ordered with a discounting procedure commonly known as present value. Present value revalues future cash flows according to the accrual of interest that would have been realized, had they occurred in the present. Specifically, the cash flow within a time step is discounted by a factor equal to the inverse of one plus the market rate of interest, k, compounded by time $-(1/(1+k))^t$. The present value procedure can be shown more formally as:

$$PV = \frac{CF_1}{(1+k)^1} + \frac{CF_2}{(1+k)^2} + \frac{CF_3}{(1+k)^3} + \dots + \frac{CF_n}{(1+k)^n}$$
(1)

or,

$$\sum_{t=1}^{n} \frac{CF_t}{(1+k)^t} \tag{2}$$

where,

PV = present value

 CF_t = cash flow in time t

k = market cost (rate) of interest

Hence, $1/(1+k)^t$ is the discount factor by which the cash flows of time t are reduced.

Present value analysis equates cash flows at different points in time to the present, and constitutes a fundamental principle of financial and investment analysis. Essentially, present value normalizes the cash flows at the market rate of discount.

Consider a cash flow occurring at time, t=0. Since the cash flow occurs in the present and, unlike the subsequent cash flows shown in (3), below, no interest is foregone and thus it is not discounted:

$$NPV = CF_o + \frac{CF_1}{(l+k)^1} + \frac{CF_2}{(l+k)^2} + \frac{CF_3}{(l+k)^3} + \dots + \frac{CF_n}{(l+k)^n}$$
(3)

Presume that a savings agent, a household, invests savings. The purchase of an investment or financial asset such as securities or other liquid assets by the agent constitutes a negative cash flow – an outflow of money. It is the expectation of positive cash flows later that induces the purchase. Positive cash flows prospectively, as expected, tend to balance the negative cash outflow associated with the purchase of the asset. All negative and positive cash flows are contained in net present value, as shown in (4) below:

$$NPV = -CF_0 + \sum_{t=1}^{n} \frac{CF_t}{(1+k)^t}$$
 (4)

where,

NPV = net present value -i.e., the net of all positive and negative cash flows

If net present value (NPV) is positive, the investment action is "economic" in the sense that the expected positive cash flows, discounted at the market cost of capital, are greater than – or at least equivalent to – the purchase price of the asset, the negative flow.

Competitive capital markets – or the processes of market competition – seek to discover and exhaust all opportunities for positive and negative present values. That is, the *expected* NPV of investment opportunities approximates zero, given the implicit rate of discount harbored by investors. Essentially, the market value of assets is driven to its competitive level prospectively because of arbitrage inherent to competitive markets. Market forces bid prices up in the presence of expected positive returns (NPV), or bid prices down if negative returns are expected. The discounted positive cash flows equate to and balance the purchase cost of the asset, as shown in (5), below:

$$CF_o = \sum_{t=1}^{n} \frac{CF_t}{(1+k)^t} \tag{5}$$

In market equilibrium, then:

$$P_{o} = \frac{CF_{1}}{(1+k)^{1}} + \frac{CF_{2}}{(1+k)^{2}} + \frac{CF_{3}}{(1+k)^{3}} + \dots + \frac{CF_{n}}{(1+k)^{n}}$$
(6)

$$P_{o} = \sum_{t=1}^{n} \frac{CF_{t}}{(1+k)^{t}} \tag{7}$$

where,

 P_0 = market price at time t=0

The market cost of capital implicitly incorporates investor's perceptions of risk and expectations about inflation over the life of future cash flows. It is straightforward to solve for the market cost of capital, k, as we are confronted with one equation and one unknown value. For example,

to solve for the internal rate of cost of a debt obligation of a borrowing firm, such as bond, simply determine the internal rate of discount that equates the positive cash flow occurring at time zero, CF_o , and the negative flows, $-\Sigma CF_b$, which represent the annual interest cost and retirement of the principle. The discounted negative cash flows from the perspective of the borrowing firm can be shown as $-\Sigma CF_b/(l+k)^t$. The analysis problem for lenders is precisely the same except that the signs attending the cash flows are reversed. Hence, the rate of discount is both the opportunity cost of capital to investors, given market arbitrage, and the cost of capital to the borrowing firm.

Investors expected earnings reflect expectations of future cash flows associated with shares of stock, and thus determine the stock price currently. Assume that investors expect earnings, E_b and dividends, D_b to grow at some constant rate, g, over the future, such that:

$$E_{t} = (1 - g)E_{t-1}$$

$$E_{1} = (1 - g)E_{o}$$

$$E_{2} = (1 + g)E_{1} = (1 + g)^{2}E_{0}$$

$$\vdots$$

$$E_{n} = (1 + g)^{n}E_{o}$$

$$E_{n} = (1 + g)^{n}E_{o}$$
(8)

Dividends of course are a function of earnings and therefore represent, along with price appreciation, the discounted cash flows. Dividends can thus be shown similarly to that of earnings, as below:

$$D_{t} = (1 - g)D_{t-1}$$
i.e.,
$$D_{1} = (1 - g)D_{0}$$

$$D_{2} = (1 + g)D_{1} = (1 + g)^{2}D_{0}$$

$$--$$

$$--$$

$$D_{n}(1 + g)^{n}D_{0}$$
(9)

Further, assume that dividends, D_b are a fixed share, m, of earnings, E_b such that:

$$D_t = mE_t \quad \text{and,} \quad D_t / E_t = m \tag{10}$$

From equation (8), then:

$$D_{t} = m(1 - g)E_{t-1}$$
 (11)

and,
$$D_n = m(1+g)^n E_o$$

Restating equation (7) to represent dividends as a fixed share of earnings which are paid out, provides:

$$P_{o} = \sum_{t=1}^{n} \frac{mE_{t}}{(1+k)^{t}}$$
 (12)

$$= \frac{mE_1}{(l+k)^1} + \frac{mE_2}{(l+k)^2} + \frac{mE_3}{(l+k)^3} + ... + \frac{mE_n}{(l+k)^n}$$

Observation will disclose that in fact the payout ratio is volatile and tends to offset the volatility in earnings so that dividend growth (realized cash flows) is smoothed.

Equation (12) can be restated to read:

$$P_{o} = \frac{D_{1}}{(l+k)} + \frac{D_{2}}{(l+k)^{2}} + \frac{D_{3}}{(l+k)^{3}} + \dots + \frac{D_{n}}{(l+k)^{n}}$$

$$= \sum_{t=1}^{n} \frac{D_{t}}{(l+k)^{t}}$$
(13)

The relationship between D_{t-1} and D_t is simply (1+g), which is also the relationship between E_{t-1} and E_t defined in (8). And, with an assumed constant payout ratio or share of earnings, the following is obtained:

$$P_{o} = \frac{D_{o}(1+g)}{(1+k)} + \frac{D_{o}(1+g)^{2}}{(1+k)^{2}} + \frac{D_{o}(1+g)^{3}}{(1+k)^{3}} + \dots + \frac{D_{o}(1+g)^{n}}{(1+k)^{n}}$$

$$= \sum_{i=1}^{n} \frac{D_{o}(1+g)^{i}}{(1+k)^{i}}$$
(14)

Now, assume an infinite time horizon:

$$P_{o} = \frac{D_{o}(1+g)}{(1+k)} + \frac{D_{o}(1+g)^{2}}{(1+k)^{2}} + \frac{D_{o}(1+g)^{3}}{(1+k)^{3}} + \dots + \frac{D_{o}(1+g)^{\infty}}{(1+k)^{\infty}}$$
(15)

Equation (15) above is simply a geometric series with a growth and discounting parameter, (1+g)/(l+k), that defines the relative value of any two sequential terms. Therefore, (15) may be expressed as:

$$P_{o} = \frac{D_{o}(1+g)}{(1+k)} \left[\frac{1 - [(1+g)/(1+k)]^{\infty}}{1 - (1+g)/(1+k)} \right]$$
(16)

And since $[(1+g)/(l+k)]^{oo}$ is zero,² and [1-(1+g)/(l+k)] is equal to (k-g)/(l+k), the following form can be obtained:

$$\sum_{t=1}^{n} a(d/r)^{t} = a \sum_{t=1}^{n} (d/r)^{t}$$

This may be alternately expressed as:

$$a \frac{d}{r} [(1-(d/r)^n)/(1-(d/r))]$$

¹ With (l+g) = d, and (l+k) = r, a series of the form:

² If k>g

$$P_0 = D_0 (1 - g)/(k - g)$$
 (17)

Multiplying through by (k-g) and $1/P_o$, and rearranging gives:

$$k = D_o(1 - g)/P_o - g$$
 (18)

This is the derived form of the constant growth Discounted Cash Flow model.

In addition, the assumption of an infinite time horizon can be relaxed. Assume that the investor has a finite time horizon, n, with a salvage value equal to P_n and a constant price-earnings ratio. Equation (14) is then restated as:

$$P_{o} = \sum_{t=1}^{n} \frac{D_{O}(1+g)^{t}}{(1+k)^{t}} + \frac{P_{n}}{(1+k)^{n}}$$
(19)

Since $P_o/E_o = P_n/E_n$, $P_n = P_o(1+g)^n$. Thus, (19) can be restated as:

$$P_{o} = \sum_{t=1}^{n} \frac{D_{O}(1+g)^{t}}{(1+k)^{t}} + \frac{P_{o}(1+g)^{n}}{(1+k)^{n}}$$
(20)

The first term on the right may be restated as described above, and incorporated into (21), shown below:

$$P_{o} = \frac{D_{o}(1+g)}{(k-g)} [1 - (1+g)^{n}/(1+k)^{n}] + P_{o}(1+g)^{n}/(1+k)^{n}$$
(21)

Rearranging and simplifying terms obtains:

$$P_{o} - P_{o}(1+g)^{n}/(1+k)^{n} = \frac{D_{o}(1-g)}{(k-g)} [1 - (1+g)^{n}/(1+k)^{n}]$$
(22)

or,

$$P_o[1 - (1+g)^n/(1+k)^n] = \frac{D_o(1-g)}{(k-g)}[1 - (1+g)^n/(1+k)^n]$$

Now, dividing both sides by $[1-(1+g)^n/(1+k)^n]$ gives an equivalent result to (17):

$$P_{o} = D_{o}(1 - g)/(k - g)$$
 (23)

Rearranging terms provides:

$$k = D_o (1 - g)/P_o - g$$
 (24)

Thus, the constant growth form of Discounted Cash Flow is derived for a finite time horizon.

Robert J. Camfield

RESUME

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Academic Background:

M.A., Western Michigan University, 1975, Economics B.S., Ferris State College, 1969, Management Interlochen Arts Academy, 1964

Positions Held:

Vice President, Laurits R. Christensen Associates, Inc., present
Senior Economist, Laurits R. Christensen Associates, Inc., 1994-December 2002
System Economist, Southern Company Services, 1993-1994
Economist, Southern Company Strategic Planning, 1992-1993
Strategic Planner, Southern Company Strategic Planning, 1990-1992
Project Manager, Georgia Power Company, 1983-1990
Chief Economist, Public Utilities Commission, State of New Hampshire, 1979-1983
Staff Economist, Michigan Public Service Commission, 1976-1979

Professional Experience:

I have served as Chief Economist of a Regulatory Agency, and System Economist for the Southern Company. My electric power industry experience includes numerous projects involving retail pricing strategy, cost assessment, wholesale price forecasting, investment strategy, testimony before regulatory agencies, negotiator of contracts for generation services, franchise licenses, and transfer pricing. I have been involved in several large projects abroad, most recently serving as manager of a market restructuring project in Central Europe. I have served on national committees and advised major electric companies on corporate strategy. Major innovations include two-part tariffs for transmission services, web-based self-designing retail electric tariffs, marginal cost-based cost-of-service, and efficient pricing of distribution services. Currently, I serve as Program Director of a national Market Design School.

Major Projects:

Consultation on the FERC's Standard Market Design, for a major electric utility.

Software Capabilities for Evaluation of Transmission Expansion Plans, for a major transmission company.

Methodology to Conduct an Economic Assessment of Transmission Expansion Plans.

Electric Wholesale Price Forecasting and Transmission Assessment for Power Contracting Support, for an electric power merchant.

Economic Assessment of Transmission Expansion Plans, for a large transmission company.

Terms of the Licensing Agreement for a Utility Privatization, for an international energy company.

Corporate Unbundling and Purchased Power Contract, for a major electric utility.

Competitive Wholesale Prices for Reserve Services, for a major electric utility.

Evaluation of Generation Investment Strategy, for a major electric utility.

Long-Term Projections of Regional Wholesale Power Prices, for a major electric utility.

Managing Risk In Restructured Power Markets, for a major electric utility operating in a restructured power market.

Customer Value of Reliability, for a major electric system.

Estimation of Generator Costs and Network Locational Prices, for a major distribution company in New Zealand.

Market Restructuring and Tariff Design, for a central European country.

Pricing Design Strategy, for a major U.S. utility.

Developing Transmission and Distribution Marginal Costs, for a large municipal utility.

Economic Costs and Prices, for the Turkish Electricity Authority.

Network Cost Evaluation and Transmission Tariffs, for the National Grid Company of a Central European Country.

Optimal Power Flow Network Software, for a major U.S. utility.

Marginal Cost Development As a Basis For Jurisdictional and Class Cost Allocation, for a major U.S. utility.

Development of Transmission Spot Pricing Capability, for a major U.S. utility.

Methodology to Estimate Regional Wholesale Power Prices, for a major U.S. utility.

Estimation of Wholesale Market Prices within the Northwest, for a major electric utility.

Marginal Cost Estimate within Transmission Networks, for a national electricity institute.

Pricing Strategy Advice, for a distribution utility operating in a competitive market.

Cost-of-Service Study and Pricing for, a distribution utility.

Marginal Cost-based Cost-of-Service study, for a major U.S. utility.

Analysis of the Impact of Real-time Pricing, for a major U.S. utility.

Economic Analysis of Pricing Strategies, for a major U.S. utility.

Economic Analysis of TOU Service Design Options, for a major electric utility.

Evaluation and study of the Formation of a Financing Subsidiary, for a major U.S. utility.

Nuclear Fuel Cycle Analysis, for a major U.S. utility.

Estimate of Marginal Costs of Selected U.S. Utilities, for a major U.S. utility.

Impacts of Employment Multipliers Associated with New Business Locations, for a major U.S. utility.

Professional Papers and Key Reports:

"Implications of SMD and RTOs on Retail Pricing," for a major retail service provider.

"Incorporating Reserve Services and Scarcity Rents into Wholesale Price Forecasting," delivered by EPRI's *Pricing Forecasting Conference* (November 2001), co-authored with James Lamb, David Armstrong, and David Glyer).

"Exploring Transmission PBR and Power Market Reform," National PBR Conference, 2001, (with Ross Hemphill).

"Incorporating Reserve Services and Scarcity Rents Into Wholesale Price Forecasting," EPRI Pricing Forecasting Conference, 2001, (with James Lamb, David Armstrong, and David Glyer).

"Self-Designing Tariffs," EPRI International Pricing Conference, 2000, (with David Glyer and John Kalfayan).

"The New Pricing Organization," EPRI International Pricing Conference, 2000, (with Michael O'Sheasy).

"Efficient Pricing of Transmission Services," *The Electricity Journal*, 2000, (with Anthony Schuster).

"Pricing in Competitive Electricity Markets," *Distribution Services*, 2000, Ahmad Faruqui and Kelly Eakin, eds., Kluwer Academic Publishers, 2000, (with Laurence Kirsch).

"Tariff Study" EPRI Project Report: An EPRI report to the Polish Power Grid Company. The report provides recommendations for market reform and restructuring. Recommendations to unbundle electric service into competitive and regulated sectors are provided. The report also provides estimates of 1) competitive generation prices with locational dimensionality and, 2) estimates of the net benefits from restructuring, 1999, (with Charles Clark and Laurence Kirsch).

"Developing and Pricing Distribution Services," delivered before EPRI's Innovative Electricity Pricing Conference, 1998, and also in *Pricing in Competitive Electricity Markets*, Ahmad Faruqui and Kelly Eakin, eds., Academic Press, Amsterdam, 2000, (with Laurence Kirsch).

"Determination of Location and Amount of Series Compensation to Increase Power Transfer Capability," presented before the International Association of Electrical and Electronic Engineers summer conference in Berlin, Germany, 1996, (with Fernando Alvarado, Rajesh Rajaraman, Arthur Maniaci, and Sasan Jalali).

"Open Transmission Access: An Efficient, Minimal Role for the ISO," International Conference On System Sciences, 1996, (with Fernando Alvarado and Rajesh Rajaraman).

"Transmission Comprehensive Marginal Costing," EPRI Project Report: An EPRI report of the transmission spot pricing study conducted for The Southern Company. The report covers the conceptual design of the Marginal Costing Within Transmission Networks (MCTN) approach, software, empirical findings, and pilot applications, 1996, (with Keith Calhoun, David Glyer, Laurence Kirsch, Romkaew Broehm, and Michael Salve).

"Load Response Modelling Within Network Systems," a white paper that provides empirical estimates of the net benefits to consumers and service providers realized from incorporating spatially differentiated load response into system operations. Conducted with EPRI's Marginal Costing Within Transmission Networks (MCTN) software, 1996, (with Steve Braithwait, Pankaj Sahay, Arthur Maniaci, and Rajesh Rajaraman).

"Incorporating Optimal Power Flow Capability Into MCTN," a white paper that contrasts Optimal Power Flow with EPRI's Marginal Costing Within Transmission Networks (MCTN) prototype software, and provides recommendations on incorporating Optimal Power Flow (OPF) into MCTN, 1996, (with Fernando Alvarado and Alfred Shultz).

"Transmission Pricing Strategies," A report that reviews transmission pricing methodologies and provides guidelines to a major integrated electric system to develop transmission tariffs, 1995, (with Roehm Brehm and Laurence Kirsch).

"Methodology to Estimate Regional Wholesale Power Prices," A technical white paper that presents, in substantial detail, a methodology to develop projections of power prices within large regions of the U.S., 1995.

"Profitability of Retail Market Segments," A report regarding expected long-run profits obtained from serving various retail markets, 1989.

"Profit Impact of Employment Multipliers," A report of the secondary profit impacts realized from the location of new business customers in the region served by an electric utility. The study assesses the secondary profit impacts, which are largely determined by the input linkages between the new business location and other sectors of the economy and labor markets. Secondary impacts vary greatly; depending on the sector, the secondary profit effects can be larger then the profits from direct sales, or negative, 1988.

"Long-Run Marginal Costs," A technical report of projections of marginal costs of generation, transmission, and distribution services provided by a major electric utility, 1985 – 1988.

"Impact of Electric Prices on the Regional Economy," A report that provides estimates of the impacts of regional electric prices on the costs of doing business within regions. Depending upon the intensity of electric use and regional purchase shares, regional electric prices can have strong influence on the relative competitiveness of some sectors of regional economies, 1985.

"Secular Distortions in Regulated Prices and Impacts on the Cost of Capital to Utilities" A technical discussion paper delivered before the annual meeting of the Eastern Economics Association. The paper demonstrates the degree that investors discount non-cash returns to capital in the form of construction work in progress, thus increasing the cost of capital to regulated utilities, 1981.

National Conference Engagements and Technical Workshops:

Program Director and Lecturer for the Edison Electric Institute's Market Design and Transmission Pricing School, 1999-2002.

Chair of a Three-Day Workshop on Locational Pricing and Market Design, September 2002.

Session Chair and Speaker for the Transmission PBR topic: Delivered before the Performance-Based Ratemaking conference sponsored by Electric Utility Consultants, Inc., 2001.

Presenter at the Review of U.S. Electric Markets seminar: Delivered before a delegation of Chinese power industry officials, sponsored by a major independent energy company, 2001.

Efficient Pricing for Distributed Resources: Delivered before the Distributed Resources Workshop sponsored by InfoCast and Christensen Associates, 1999, (with Ross Hemphill).

Pricing Distribution Services: Delivered before the Unbundling and Pricing Wires Services conference sponsored by InfoCast and Christensen Associates, 1999.

Technical Methods of the Design of Unbundled Transmission and Distribution Tariffs: Delivered before the Workshop on Unbundling Electric Power sponsored by the Polish Power Grid Company, 1999.

Bottlenecks Within Midwest Power Markets: Delivered before the conference on Power Markets In MAIN and MAPP sponsored by InfoCast, 1999 (with Rajesh Rajaraman).

Pricing Transmission Services: Delivered before the Economics Committee of the Edison Electric Institute, 1999.

The Key to Profits: Understanding Costs and Customer Behavior: Delivered before the conference on Measuring Customer Profitability For Utilities sponsored by Global Business Research, 1998, (with Ahmad Faruqui).

Repricing Transmission Services: Delivered before the conference on Successful Transmission Pricing sponsored by Center for Business Intelligence, 1997.

Pricing Distribution Services: Delivered before the conference on Achieving Success In Evolving Power Markets sponsored by the Power Markets and Resource Management group, Electric Power Research Institute (co-presenter with Charles Clark, EPRI, and Laurence Kirsch, Christensen Associates), 1997.

Incorporating Transmission Incentive Rates for Increased Efficiency and System Upgrade, delivered before the conference on Developing and Implementing ISO Rates and Structures sponsored by International Business Communications, 1997.

The ISO: Efficient Organization of Power Markets: Delivered before the Rate Symposium sponsored by University of Missouri, 1997.

Transmission Pricing Strategies: Delivered before the conference on Pricing Strategies In Electric Power sponsored by International Institute Research Conference, 1996, (with Keith Calhoun).

Long and Short-Run Marginal Costs for Transmission and Distribution Services: Delivered at the Workshop on Estimating Marginal Costs sponsored by EPRI, 1996.

Costing and Pricing Transmission: Workshop for the Transmission Pricing Task Force of the Southwest Power Pool. Working with an EPRI/LRCA team, organized and presented the MCTN approach to transmission costing, along with the workings of a two-part structure for a transmissions services tariff, 1996.

Designing Rates and Services for Restructuring Electric Utilities: Delivered before the conference on Performance-Based Pricing sponsored by International Business Communications, 1996, (with Douglas Caves).

Projecting Wholesale Prices: Delivered before the conference on Achieving Success In Evolving Electric Markets sponsored by EPRI, 1996.

Session Chair On Coordination Functions: At the conference on Achieving Success In Evolving Electric Markets sponsored by EPRI, 1995.

Evolving Power Markets: Delivered before the conference on Innovative Rate Design Conference sponsored by EPRI, 1994.

Evolving Power Markets Abroad: Delivered before the Real-time Pricing and C-VALU Workshop sponsored by EPRI, 1994.

Efficient Transfer Pricing of Generation and Transmission Services of Integrated Electric Systems: Delivered before the annual conference of the Model Users Forum of Regional Economic Models, Incorporated, 1993.

Changing Power Markets Abroad: Delivered before the conference on Real-Time Pricing sponsored by EPRI Market Management Business Unit, 1993.

Secondary Impacts on Utility Profits, Impacts of New Business Locations: Delivered before the annual conference of the *Model Users Forum of Regional Economic Models*, 1992.

Served as Session Chairman or Reviewer at the Annual Conference of the Advanced Seminar in Regulatory Economics sponsored by Rutgers University 1986, 1990-1993.

Market Segmentation and Pricing Efficiency: Delivered before the Innovative Rate Design Conference sponsored by EPRI, 1988.

Selected Testimony before Regulatory Agencies:

<u>De Pere Energy LLC</u>: 9335-CE-100, Wisconsin PSC; A request for Certificate For Public Convenience and Necessity (CPCN) to begin construction of the 255 MW combined-cycle cogeneration plant in northeastern Wisconsin. The testimony discusses the implications of current and emerging competition on transmission reliability and planning, with particular focus on the Wisconsin western interface, 1997.

<u>UGI Corporation, Docket R-832331</u>: Testimony regarding Cost of Capital in the application before the Pennsylvania Public Utilities Commission for an increase in prices of retail gas service; August, 1983.

<u>Public Service Company of New Hampshire, Docket DR 79-187</u>: Testimony regarding the Cost of Capital in the application before the New Hampshire Public Utilities Commission for an increase in prices for retail electricity service; February, 1980.

<u>Upper Peninsula Telephone Company, Docket U-5724</u>: Testimony regarding the Cost of Capital in the application before the Michigan Public Service Commission for an increase in prices for retail telephone service; July 1978.

<u>Investigation Into Electricity Peak Demand, Docket DR 80-47</u>: Testimony regarding electricity demand before of the New Hampshire Public Utilities Commission's generic inquiry into the demand for electricity; May, 1981.

<u>Wilmington Suburban Water Corporation, Docket 80-24</u>: Testimony on the Cost of Capital in the application before the Delaware Public Service Commission for an increase in prices for retail water service; November, 1980.

New England Telephone Company, Docket DR 80-23: Testimony on the Cost of Capital in the application before the New Hampshire Public Utilities Commission for an increase in prices for retail telephone service; February, 1980.

<u>Hudson Water Company, Docket DR 80-218</u>: Testimony on the Cost of Capital in the application before the New Hampshire Public Utilities Commission for an increase in prices for retail water service, February, 1981.

<u>Granite State Electric Company, Docket DR 81-86</u>: Testimony on the Cost of Capital in the application before the New Hampshire Public Utilities Commission for an increase in prices for retail electricity service; July, 1981.

<u>Public Service Company of New Hampshire, Docket DR 79-187</u>: Testimony on the Cost of Capital in the application before the New Hampshire Public Utilities Commission for an increase in retail electricity prices; February, 1980.

Northern Utilities, Docket DR 80-104: Testimony on the Cost of Capital in the application before the New Hampshire Public Utilities Commission for an increase in prices for gas service; October, 1980.

<u>Public Service Company of New Hampshire, Docket DR 81-87</u>: Testimony on the Cost of Capital in the application before the New Hampshire Public Utilities Commission for an increase in prices for retail electricity service; July, 1981.

<u>Michigan Consolidated Gas Company, Docket U-5955</u>: Testimony on the Cost of Capital in the application before the Michigan Public Service Commission for an increase in prices for retail gas service; March, 1979.

<u>Michigan Gas Utilities Company, Docket U-6022</u>: Testimony on the Cost of Capital in the application before the Michigan Public Service Commission for an increase in prices for retail gas service; June, 1979.

Investigation Into the Supply and Demand for Electricity, Docket DE 81-312: Testimony on the Demand Analysis (Technical Paper J) and Demand Elasticity (Technical Paper S) in the investigative docket of the New Hampshire Public Utilities Commission regarding electricity demand and supply strategies; October, 1981.

New England Power Company, Docket ER 81-70, 71: Testimony on the Cost of Capital in the application before the Federal Energy Regulatory Commission for an increase in prices for wholesale generation and transmission service; August, 1981

Southeastern Michigan Gas Company, Docket U-5452: Testimony on the Gas Rate Design in the application before the Michigan Public Service Commission for an increase in prices for retail gas service; June, 1978.

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DIRECT TESTIMONY OF CHERYL MARTIN, MEHRDAD KHOJASTEH AND JIM MESITE, JR.

IN

FLORIDA PUBLIC UTITITIES COMPANY DOCKET NO. 030438-EI

IN RE: PETITION OF FLORIDA PUBLIC UTILITIES COMPANY FOR AN ELECTRIC RATE INCREASE

1	Q.	Please state your name, affiliation, business address and summarize your
2		academic background and professional experience.
3	A.	Witness Martin: My name is Cheryl Martin. I am the Controller for Florida
4		Public Utilities Company (FPU), which has business offices at 401 South Dixie,
5		West Palm Beach, Florida 33401. I have been employed by FPU since 1985
6		and performed numerous accounting functions until I was promoted to
7		Corporate Accounting Manager in 1995 with responsibilities for managing the
8		Corporate Accounting Department including regulatory accounting (Fuel, PGA,
9		conservation, rate cases, Surveillance reports, reporting), tax accounting,
10		external reports, and special projects. In January 2002 I was promoted to my
11		current position of Controller where my responsibilities are the same as above
12		with additional responsibilities in the purchasing and general accounting areas
13		and Security and Exchange Commission (SEC) filings. I have been an expert
14		witness for numerous proceedings before the Florida Public Service

1	Commission (FPSC) including rate relief in Docket Numbers 881056-E1 and
2	930400-EI for electric and 900151-GU and 940620-GU for natural gas. I
3	graduated from Florida State University in 1984 with a BS degree in
4	Accounting. Also, I am a Certified Public Accountant in the state of Florida.
5	Witness Khojasteh: My name is Mehrdad Khojasteh. I am the Corporate
6	Accounting Supervisor for FPU, a position I have held since June 2003. In this
7	position, I am the direct supervisor of the Senior Tax Accountant and I assist the
8	Controller with supervising the Corporate Accounting Department. I am also
9	responsible for FASB and SEC related compliance. Prior to this position I was
10	a Regulatory Accountant from November 1996 to March 1997 and a Tax
11	Accountant from April 1997 to May 2003. I received a BS degree from Florida
12	Atlantic University in 1995 with a major in Accounting.
13	Witness Mesite: My name is Jim Mesite, Jr. I am the Senior Project
14	Accountant in the Corporate Accounting department at FPU. In my present
15	position I am responsible for converting the manual continuing property records
16	of five regulated and three non-regulated operating divisions to an automated
17	fixed asset system. I am also responsible for preparation and filing of FPSC
18	Staff assisted depreciation studies for the regulated electric and gas divisions,
19	PGA and fuel filings. I am also responsible for the review and evaluation of
20	fixed asset issues involving acquisitions, dispositions, retirements, capital
21	versus expense, and chart of accounts. I joined FPU in 1995 as a Special
22	Project Accountant and was promoted to my current position in March 2002. I

1		graduated from Northeastern University in 1976 with a BS degree in Business
2		Administration, with a major in Accounting.
3	Q.	What is the purpose of your testimony in this proceeding?
4	A.	Witnesses Khojasteh, Mesite, and Martin: We provide the accounting
5		information that supports the proposed increase in revenue requirements for
6		FPU. We are specifically responsible for the information provided in Schedules
7		B and C. Supporting information to these schedules has also been provided by
8		the division directors of each area as well as the CFO and Treasurer and is
9		indicated in their testimony (see the testimony of Mark Cutshaw and George
10		Bachman).
11	Q.	What is the revenue increase requested by FPU in this proceeding?
12	A.	Witness Martin: FPU is requesting a permanent increase in the electric rates and
13		charges for its consolidated electric operations in the amount of \$4,117,121 in
14		order to cover the deficiencies in revenues for the projected 2004 test year. In
15		accordance with Rule 25-6.140, F.A.C., Test Year Notification, we have
16		notified the FPSC that we have selected the twelve-month period ending
17		December 31, 2004, as the projected test year for our petition to increase our
18		rates and charges. This is the first increase we have requested for either
19		operating division since 1994.
20	Q.	How did you derive the projected revenue requirement for the 2004 test
21		year?
22	A.	Witness Martin: The derivation of the revenue requirement and projected
23		revenue deficiency is summarized in Exhibit CM-1, which is a re-creation of
24		page 2 of Schedule C-59 (C-2). In summary, the 2004 revenue requirement is

determined by multiplying the projected rate base by the required rate of return to arrive at the operating income required. This required operating income is then compared to the projected 2004 operating income using our existing billing rates and charges and projected rate base and operating expenses. Any deficiency in operating income is then expanded using the revenue expansion factor to arrive at the additional revenue required to realize a fair rate of return on rate base. This required increase amounts to an additional \$4,117,121 in annual electric rates and charges. The required rate of return is 9.00% as is shown on Schedule C-59 (D-1). The projected rate base is \$39,840,870 and is provided in Exhibit CM-2, also provided as Schedule C-59 (B-3). Witness Khojasteh: O&M expenses were projected using the adjusted 2002 expenses multiplied by one of several trend factors. Expense items for which deviation from the trended amount is anticipated have been adjusted for specific cost estimates or other increases and decreases above and beyond the trended amounts. Exhibit CM-3 provides a list of the projection factors used and the actual calculations are shown in Schedule C-59 (C-19). The most commonly used trend factors include Inflation, Payroll Growth, Revenue Growth, Inflation & Customer Growth, and Payroll Growth & Customer Growth. Expert estimates and known changes and cost amounts have been used for certain expenses and are indicated accordingly. Witness Mesite: Depreciation and amortization expenses for 2004 are projected to be \$2,708,403. The depreciation expenses are shown by plant sub-account on Schedule C-59 (C-34). The depreciation expense and reserves have not been

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1 adjusted for the effects of our current electric depreciation study, to be effective 2 January 1, 2004, and the revenue requirements will need to be adjusted for this 3 change accordingly. 4 Witness Khojasteh: Current and Deferred Income Taxes for 2004 are projected 5 using the projected taxable operating income less interest expenses less 6 deductions multiplied by the current state and federal tax rates. These 7 calculations are shown on Schedules C-59 (C-39, C-40, and C-42). The 2004-8 projected investment tax credit is calculated from the ITC amortization schedule 9 for the Northwest (Marianna) and Northeast (Fernandina Beach) electric utility 10 divisions. ITC amortization amounts are credits taken from the 1962 through 11 1988 periods and are currently amortized based on the average depreciation 12 rates. Annual ITC balances and amortization details appear in Schedule C-59 (B-23b). 13 14 A projection of 2004 operating revenues is required to complete the various 15 schedules mentioned above. Operating revenues for 2004 are projected using 16 current rates multiplied by the projected 2004 weather-normalized billing 17 determinants (number of customers and usage). Projected operating revenues 18 for 2004 are shown on Schedule C-59 (C-10). See Mark Cutshaw's testimony 19 for additional information on billing determinant forecasts. A summary table 20 showing the derivation of net operating income for 2002, 2003, and 2004 is 21 provided in Exhibit CM-4. 22 Explain the company adjustments made to rate base for the historic year? Q.

Witness Mesite: Historic 2002 Working Capital has been adjusted to reflect the proforma results to the electric divisions of the previously referenced sale of our water division at the Fernandina Beach location in March of 2003. These accounts are retained and had been previously partially allocated to the water division and accordingly the effects of those allocations were reallocated to the remaining divisions and utilities. For the same reason, several general plant accounts were adjusted to reflect the elimination of the water division. Additional adjustments were made to reflect two proposed changes from the current established method of calculating working capital. First, currently we report cash at the lower of the current period 13-month average or the five-year 13-month average: we propose that cash should be reported exclusively at the current 13-month average to allow for consistency in the rate base determinants. Second, since fuel and conservation are items that are eliminated from base revenue determination, and all of the income statement and balance sheet effects from these transactions are eliminated for this purpose with the current exception of over recoveries left in working capital; we feel that both the over and under recoveries should either be left in working capital or both be removed from working capital. It is not consistent to leave only one side of this balance sheet item in working capital as both components, over and under recoveries on fuel and conservation have a built in interest mechanism to allow for either a return to the customers or to the company as appropriate. To eliminate only the under recoveries double penalizes the company by requiring them to not only pay a return to the customers on the over recovery balance, but to also reduce the ability to earn a return on a portion of rate base equal to that over recovery

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1		balance. The effect of the above proposals and adjustments are detailed on
2		Schedules B-4.
3	Q.	Explain the company adjustments made to expenses for the historic year?
4	A.	Witness Khojasteh: The 2002 historic operating expenses have been adjusted to
5		reflect the effects of the loss of our water division; FPU sold its water utility
6		system in March of 2003. Since 2002 is used as a basis for our trended
7		expenses for the 2004 test year, these adjustments had to be made on a proforma
8		basis to the historic year.
9		These adjustments reflect the loss of some synergy in overheads at the division
10		and corporate level from the sale of our water division.
11	Q.	How does the company allocate costs for corporate charges across the
12		different utility services?
13	A.	Witness Martin: The company allocates costs for corporate charges across the
14		different utility services on a consistent basis. The allocation method varies by
15		account, but we use allocation factors based on number of customers, base
16		revenue recovered, plant in service, and time studies to allocate the various
17		charges as appropriate. At the local level, when there are multiple utilities, the
18		company applies these same methods but at the divisional level. The
19		allocations from the local office in Fernandina Beach, and the corporate office,
20		had to be recomputed to account for the sale of the water division and the
21		retained overheads, and reallocated to the remaining divisions and utilities as

- adjustment to the historic year, and have the details supporting those
- 2 adjustments at the office for review.
- 3 Q. Does this conclude your written prepared testimony?
- 4 A. Yes.

Schedule C-59(C-2)

ADJUSTED JURISDICTIONAL NET OPERATING INCOME

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY, FLORIDA PUBLIC UTILITIES Consolidated Electric Division DOCKET NO 030438EI EXPLANATION Provide the calculation of jurisdictional net operating income for the test year and the pnor year.

Type of Data Shown

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness Mehrdad Khojasteh

		Revi	enue Requirement		
			<u>2003</u>	<u>2004</u>	
(1)	Jurisdictional Adjusted Rate Base	C-59 (B3)	36,001,522	39,840,870	
(2)	Rate of Return on Rate Base Requested	C-59 (D1)	8.20%	9 00%	
(3)	Jurisdictional Income Requested	(1) x (2)	2,952,125	3,585,678	
(4)	Jurisdictional Adjusted Net Operating Income	C-59 (C2)	1,543,318	1,088,574	
(5)	Income Deficiency (Excess)	(3) - (4)	1,408,807	2,497,104	
(6)	Earned Rate of Return	(4) / (1)	4 287%	2.732%	
(7)	Net Operating Income Multiplier	C-59 (C58)	1.64876	1.648758433	
(8)	Revenue Deficiency (Excess)	(5) X (7)	2,322,782	4,117,121	
(9)	Attrition Allowance		N/A	N/A	
(10) (10a (10b	·	(8) + (9)	2,322,782	4,117,121 94,933 4,022,189	
(11)	Base Revenues	C-59 (C10)	11,187,284	11,361,793	
(12a) (12b)	Total Revenue % Increase on Base Revenues Base Revenue % Increase on Base Revenues	(10b) / (11)	20.76%	36 24% 35 40%	
(13)	Base + Fuel + Conservation Revenues	C-59 (C10)	37,088,316	38,941,237	
(14)	% Increase on Base + Fuel + Conservation Revenues		6.09%	10.57%	
Support	ng Schedules 8-3 8-23h C-4 C-10 C-19 C-34 C-38a C-39 C-40 C-	42	Recan Schedules	· · · · · · · · · · · · · · · · · · ·	

Recap Schedules.

Schedule C-59(B-3)		ADJUSTED RA	TE BASE					Page 1 of 1
		EVEL 43:48*1031					Type of Data Sho	wn:
FLORIDA PUBLIC SERVICE COMMISSION		base as adjuste	d for the test ye	edule of 13-month ar, and the prior ye	ear if the test		Projected Test Ye	ear 12/31/2004
COMPANY: FLORIDA PUBLIC UTILITIES			 Provide detai 	l of all adjustments	on Schedule			
Consolidated Electric Division		B-4.					Witness: Jim Mes	site
DOCKET NO.: 030438EI		(1)	(2)	(3) Total As	(4)	(5)	(6)	(7)
	Proiection	Total Company Per	Commission Adjustments	Adjusted By Commission	Company Adjustments	Total After Adjustments	Jurisdictional Rate Base	Adjusted Rate
Line No.	Basis	Books	(B-4)	(1) + (2)	(B-4)	(3) + (4)	Factor	Base
								
UTILITY PLANT:		2004						
PLANT CLOSED & IN SERVICE		65,722,932		65,722,932	(35,088)	65,687,844		65,687,844
COMMON PLANT ALLOCATED		1,721,031		1,721,031	_	1,721,031		1,721,031
1140 ACQUISTION ADJUSTMENT		3,691		3,691		3,691		3,691
1070 CONSTRUCTION WIP		621,692		621,692	(923)	620,769		620,769
TOTAL PLANT		68,069,347	-	68,069,347	(36,011)	68,033,336		68,033,336
DEDUCTIONS:								
ACCUM. DEPR. UTIL. PLANT		(27,689,659)		(27,689,659)	17,543	(27,672,116)		(27,672,116)
ACCUM DEPR. COMMON PLANT		(455,192)		(455,192)	-	(455,192)		(455,192)
1150 ACCUM, AMORT ACQ. ADJUSTMENT		(3,691)		(3,691)		(3,691)		(3,691)
2520 CUST. ADVANCES FOR CONST.	13	(621,462)		(621,462)		(621,462)	,	(621,462)
TOTAL DEDUCTIONS		(28,770,004)		(28,770,004)	17,543	(28,752,461)		(28,752,461)
UTILITY PLANT - NET		39,299,342	-	39,299,342	(18,468)	39,280,874	•	39,280,874
ALLOWANCE FOR WORKING CAPITAL:								
WORKING CAPITAL- BALANCE								
SHEET METHOD		559,995		559,995		559,995		559,995
2004 TOTAL RATE BASE		39,859,337	•	39,859,337	(18,468)	39,840,869		39,840,869
Supporting Schedules: B-4, B-8a, B-8b, B-13, B-1	5					Recap Schedul	es: C-2	

Exhibit CM-3

PROJECTION BASIS FACTORS Page 1 of 1 Schedule C-59(C-1) FLORIDA PUBLIC SERVICE COMMISSION Type of Data Shown: **EXPLANATION: Show the Trend Factors used** to project Test Year and Prior Year Net Operating Income

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division DOCKET NO.: 030438EI

Historical Year 12/31/2002 Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Mehrdad Khojasteh

		Historical Test Year to Prior	Historical Test	Prior Year to Test
Index	Projection Basis	Year	Year to Test Year	Year
		2002 to 2003	2002 to 2004	2003 to 2004
0	No Change	100.0%	100.0%	100.0%
1	Inflation	102.5%	103.9%	101.3%
2	Customer Growth	101.6%	103.2%	101.6%
3	Customer Growth FB	102 6%	105 3%	102.6%
4	Customer Growth M	100 6%	101.2%	100.6%
5	Payroll	103.0%	106.1%	103.0%
6	Sales (kWh)	101.0%	103.2%	102.2%
7	Sales (kWh) FB	105.4%	108.7%	103.1%
8	Sales (kWh) M	95.1%	95 9%	100.8%
9	Revenues (Base)	101.4%	103.9%	102.4%
10	Revenues (Base) FB	104.2%	107 7%	103.4%
11	Revenues (Base) M	98 2%	99.4%	101.2%
12	Plant	Direct	Direct	Direct
13	Inflation x Customer Growth	104.2%	107.2%	103.0%
14	Inflation x Customer Growth FB	105 2%	109.4%	103.9%
15	Inflation x Customer Growth M	103.1%	105 2%	102.0%
16	Payroll x Customer Growth	104.7%	109.5%	104.6%
17	Payroll x Customer Growth FB	105.7%	111.7%	105 7%
18	Payroli x Customer Growth M	103.6%	107 4%	103 6%
19	Zero Balance	0.0%	0.0%	0.0%
20	Direct Calculation	Direct	Direct	Direct

Other Considerations for 2003 & 2004 Expense Projection

Code

- <u>Description</u>
 SALARY ADJUSTMENTS. DIRECTOR, OP MANAGER & VACANCT POSITION (7 TO 9 MONTHS)
- TOOL & EQUIPMENT, RELIABILITY b
- DUE TO NEW POSITION SALARY & RELATED EXPENSES & LOCKBOX EXPENSE
- DECREASE TO PROJECTED EXPENSE (NET OF LOCKBOX INCREASE) PER MC
- NEW POSITION (BUILDING MAINT) & NETWORK ADMINISTRATOR POSITION UPGRADE LESS EXEC. SALARY ADJUSTMENT
- SARBANES-OXLEY IT SECURITY ISSUES & RELATED COSTS
- ECONOMIC DEVELOPMENT DONATIONS
- NORTEL ANNUAL MAINTENANCE & SARBANES-OXLEY IT SECURITY ISSUES & RELATED COSTS
- ADDITIONAL POSITIONS & RELATED COSTS ENGINEERING TECH & PURCHASE OF FURNITURE IN 2002
- RATE CASE
- RELIABILITY SUBSTATION MAINTENANCE
- **RELIABILITY SUBSTATION MAINTENANCE** m
- ADDITIONAL POSITIONS STANDBY LINE CREW LINE MAINT, TREE TRIMMING CREWS RELIABILITY, LINE MAINT, TREE TRIMMING CREWS
- ADDITIONAL POSITION WAREHOUSEMAN
- 4% ALLOCATED TO PROPANE IN FERNANDINA BEACH

Supporting Schedules:

Recap Schedules: B-2ab, B-3, B-15, C-10, C-19, C-39, C-40, C-52

Schedule C-59(C-2)

ADJUSTED JURISDICTIONAL NET OPERATING INCOME

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION. Provide the calculation of junsdictional net operating income and the revenue requirement for the test year and the prior year.

Type of Data Shown: Historical Year 12/31/2002 Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Mehrdad Khojasteh

COMPANY, FLORIDA PUBLIC UTILITIES Consolidated Electric Division DOCKET NO: 030438-EI

		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Line No.		Total Electric 2002 Per Books	Commission Adjustments (Schedule C-4)	Company Adjustments (Schedule C-4)	Adjusted Amount 1 + 2 + 3	Total Electric 2003 Projections	Commission Adjustments (Schedule C-4)	Company Adjustments (Schedule C-4)	Adjusted Amount 5 + 6 + 7	Total Electric 2004 Projections	Commission Adjustments (Schedule C-4)	Company Adjustments (Schedule C-4)	Adjusted Amount 9 + 10 + 11
								1					
1	Operating Revenues:												
2	Base Revenue (incl Buried GR)	11,007,360	-	(87,374)	10,919,986	11,187,284	-	(91,183)	11,096,101	11,361,793	-	-	11,361,793
3	Fuel & Conservation	27,486,753	(27,486,753)		-	25,442,763	(25,442,763)	- '	•	27,112,504	(27,112,504)	-	•
4	Conservation Revenue	509,976	(509,976)	-	•	458,269	(458,269)	-	-	466,940	(466,940)	-	•
5	Gross Receipts Revenue	696,246		334,365	1,030,611	854,079	•	347,730	1,301,808	973,531	•	243,780	1,217,311
6	Franchise Fees	1,635,365	-	-	1,635,365	1,328,932	-	•	1,328,932	1,354,781	-	-	1,354,781
7	Other Operating Revenues	(376,020)	761,311		385,291	2,147,001	(1,557,241)	-	589,760	558,039	-	-	558,039
8	Provision for Rate Refund	(30,000)	22,000	000,8	-								
9	Total Operating Revenues	40,929,680	(27,213,418)	254,991	13,971,253	41,518,328	(27,458,273)	256,547	14,316,602	41,627,588	(27,579,444)	243,780	14,491,924
10													
11													
12	Operating Expenses:												
13	Operation	4,125,825	143,313	455,852	4,724,990	6,498,490			5,498,490	5,927,426			5,927,426
14	Fuel Expenses	26,497,775	(26,497,775)	-	-	26,728,458	(26,728,458)		•	26,852,624	(26,852,624)	-	•
15	Conservation Expenses	486,636	(486,636)		•	454,620	(454,620)			463,182	(463,182)		•
16	Maintenance	1,363,161	4,244	66,593	1,433,998	1,498,028	-		1,498,028	1,756,768	•		1,756,768
17	Depreciation & Amortization	2,187,524	•	4,180	2,191,704	2,463,836	•		2,463,836	2,708,403	-		2,708,403
18	Taxes Other Than Income Taxes (Excluding	622,965	(6,705)	42,180	658,440	676,269	(18,649)	-	657,620	695,818	(19,857)	-	675,961
19	Gross Receipt & Franchise Taxes (incl Buri	2,665,977	(246,991)	246,991	2,665,977	2,630,740	(256,547)	256,547	2,630,740	2,572,092	(243,780)	243,780	2,572,092
20			-	-			-	•			•	-	
21	Income Taxes		-	-			-	-			-	-	
22	4090.1 Federal	567,731	207,867	(188,574)	587,024	279,665			279,665	(90,954)			(90,954)
23	4090,2 State	96,657	•	(6,169)	90,488	47,826			47,826	(15,616)			(15,616)
24	Deferred Income Taxes-Net		-	•									
25	Federal	(277,982)		-	(277,982)	(214,141)			(214,141)	(71,439)			(71,439)
26	State	(37,586)		•	(37,586)	(36,657)			(36,657)	(12,229)			(12,229)
27	Investment Tax Credit-Net	(56,525)	-	-	(56,525)	(52,124)			(52,124)	(47,062)			(47,062)
28													• • •
29	Total Operating Expenses	38,242,158	(26,882,683)	621,053	11,980,528	39,975,011	(27,458,274)	256,541	12,773,284	40,739,014	(27,579,444)	243,780	13,403,350
30													
31	Net Operating Income	2,687,522	(330,735)	(366,062)	1,990,725	1,543,317	1	•	1,543,318	1,088,574		-	1,088,574

Note (A): All sales of electricity in the Northwest/Marianna and Northeast/Fernandina Beach divisions are subject to regulation by the Florida Public Service Commission. Therefore, the Jurisdictional Factor is 100%.

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DIRECT TESTIMONY OF P. MARK CUTSHAW

IN

FLORIDA PUBLIC UTITITIES COMPANY DOCKET NO. 030438-EI

IN RE: PETITION OF FLORIDA PUBLIC UTILITIES COMPANY FOR AN ELECTRIC RATE INCREASE

1 O. Please state your name, affiliation, business address and summarize your 2 professional experience and academic background. 3 My name is P. Mark Cutshaw. I am the Director, Northwest Florida for Florida A. 4 Public Utilities Company (FPU). My business office address is 2825 5 Pennsylvania Avenue, Marianna, Florida 32447. I joined FPUC in May 1991 as 6 Division Manager in the Marianna Division. In 2001, my title was changed to 7 Director, Northwest Florida. My work experience at FPUC includes all aspects 8 of budgeting, customer service, operations and maintenance in the 9 Marianna/Northwest Florida Division. In 1993, I participated in the Cost of 10 Service study for the Marianna Division Rate Case Filing and testified during 11 the proceeding. I have also been involved with other filings, audits and data 12 requests for the FPSC. I graduated from Auburn University in 1982 with a B.S. in Electrical Engineering and began work with Mississippi Power Company in 13 June 1982. I left Mississippi Power Company in May, 1991 while in the 14 15 position of Supervisor, Electric Operations. While at MPC, I was involved in 16 the budgeting, operations and maintenance activities in the Hattiesburg, Laurel 17 and Pascagoula Districts.

Q. Are you also familiar with the operations and management of the

2 Northeast division?

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- A. Yes. As Director of the Northwest division, I am also familiar with operations and management in the Northeast Florida division. Mario Lacaci, Director, Northeast Florida, and I work closely in many areas involving operational, budgeting and customer service areas. We attempt to use similar management
- 7 techniques in many areas.

8 Q. What is the purpose of your testimony in this proceeding?

I will cover a number of issues with regard to the FPU application for a general rate increase. First I will describe the consolidation of FPU's two operating divisions for ratemaking purposes. Second, I will describe the determination of the projected revenue requirement for 2004, the projected revenues for that year and what we expect to be a revenue deficiency if rates for each division stay at their current levels. I will also describe, from an operations perspective, why this increase in rates is necessary at this time. In addition, I am available to answer detailed questions regarding the projected capital and operating cost items as they relate specifically to the division operations. Third, I will describe the derivation of the storm reserve that we are including in the revenue requirement. Fourth will be a presentation of the interclass revenue allocation proposed for recovery of the 2004 revenue requirement with a description of the cost-of-service study that was conducted to determine these allocations. Fifth, I will describe the changes that will take place regarding the design of rates, i.e. the change in component prices for each class of service. Also, I will present the bill impacts that will result from these changes.

Consolidation of the FPU Operating Divisions

- 2 Q. Please describe how the FPU divisions are consolidated for ratemaking
- 3 activities.

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- 4 A. FPU has two operating divisions: Northwest Florida with an office in Marianna
- and Northeast Florida with an office in Fernandina Beach. Up to now, each
- 6 division has maintained separate records for accounting and ratemaking
- 7 purposes. This included a separate schedule of rates maintained for each
- 8 division and a separate rate proceeding to adjust these rates when necessary.
- 9 This also meant that separate billing procedures and records were needed to
- reflect the different rates for each division. The company decided that it will be
- much more efficient and cost effective to consolidate the two divisions into one
- set of rates and one regulatory process to evaluate revenue sufficiency for the
- services provided to customers in both divisions. Consolidation of rates will
- also allow certain synergies in areas such as safety, shared resources, rate
- proceedings, conservation and purchased power that will provide additional
- benefits even beyond this proceeding. Therefore, in this proceeding, we are
- providing revenue requirements and proposed rates on a consolidated basis.
- 18 Q. Are you consolidating the divisions for determining cost of service
- 19 allocations and interclass revenue allocations?
- 20 A. Yes. The information provided in the cost of service study is consolidated into
- one service territory for FPU. Decisions regarding interclass revenue allocation
- are made on a consolidated basis.
- 23 Q. Will there now be one set of tariff sheets with service classes that apply to
- 24 customers in both divisions?

1 A. Yes, the tariff sheets included in this filing have service classes defined by

2 customer usage and demand levels, as well as usage type such as outdoor

3 lighting and street lighting that are applicable to the customers in both divisions.

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5 Derivation of the Projected Revenue Requirement

- 6 Q. What is the revenue requirement increase requested by FPU in this
- 7 proceeding and how is this determined.
- 8 A. FPU is requesting a \$4,117,121 increase in base rates using a 2004 forecasted
- 9 test year. The total revenue requirement for the test year 2004 is \$15,478,914
- which includes an overall rate of return of 9.00% as shown in Schedule D-1 and
- described in the written prepared testimony of George M. Bachman and Robert
- J. Camfield. Revenues in 2004 using current rates are projected to be
- \$11,361,793. This represents a 36.24% increase in base revenues and a 10.57%
- increase in overall revenues. Witnesses Martin, Khojasteh and Mesite describe
- derivation of these numbers in the Accounting Panel testimony submitted as
- part of this filing.
- 17 Q. What are the primary reasons for the projected revenue deficiency?
- 18 A. FPU has not increased base rates during the last ten years. The last increase of
- 19 FPU base rates was February 10, 1994 for the Marianna division, Order No.
- 20 PSC-94-0170-FOF-EI. Prior to that, the Fernandina Beach division last
- 21 increased base rates on November 27, 1989, Order No. 22224. Factors that
- 22 have led to the projected revenue deficiency are outlined in the testimony of
- George M. Bachman, many of which are outside the scope of control of FPU.
- Also outlined in his testimony are actions that have occurred to reduce the

impact of the projected revenue deficiency. During this time we have encountered increased plant replacement costs, and there is a need for additional plant investment in order to maintain and improve our electric service reliability to FPU customers. Due to the increased emphasis that has been placed on system reliability by the FPSC, FPU will continue to emphasis this in replacement of plant assets and the addition of the necessary tools to more accurately measure and improve reliability results. FPU will continue to improve system design, mapping, facilities management applications and SCADA systems to assist in improving and measuring system reliability.

A.

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10 Q. Could you briefly describe the quality of service that you provide customers in your service areas?

For many years, both divisions have provided reliable and low cost service to the customers within our service territory and have very few customer complaints. FPU has consistently provided some of the lowest electrical rates in Florida. Although exact measurement of service reliability using the current reliability factors has only been used in the last few years, results compare very well to other utilities. All this has been achieved with very few FPSC customer complaints.

19 Q. Do you have any way in which you measure the quality of service that 20 you offer?

We measure our service based on cost, reliability and customer service. As mentioned above, we consistently rank very favorably to other utilities in all areas. This rate proceeding will have a direct effect on both cost and reliability factors. Although cost will increase, we will still be among the

lowest cost providers in the state of Florida and will allow increased focus on increasing reliability above current levels while increasing our ability to measure these factors more accurately. Indirectly customer service will be improved based on improvement in reliability.

5 Q. How were projections made for the 2004 test year?

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Usage, expenses, billing determinants, and revenues were forecasted for 2003 and 2004 using projection factors based on a weather-normalized trend analysis performed by Laurits R. Christensen Associates, Inc. (Christensen Associates) the Company's rate consultant. A discussion of the process used and the resulting projection factors is provided in Schedules F9 - F11. In order to arrive at the company-level growth factors, they developed class-level forecasts of usage per customer and total customers, and then aggregated them up to operating division and total company levels. Twenty separate analyses were performed to derive these factors. There were separate analyses performed for usage per customer and the number of customers by division by rate class. There are two divisions and five customer classes; therefore there are $2 \times 2 \times 5 = 20$ separate analyses. They used these values to calculate total usage for each customer class, which is simply the product of usage per customer and the total number of customers. The total usage values are then added across customer classes and then pooled across operating divisions.

Q Were the same projected billing determinants for 2004 used throughout 22 your revenue and rate determinations?

Α. Yes. The billing determinants for 2004 as shown in Schedules E-18a, b, and c were used for all such determinations under present and proposed rates as well

1		as the proposed rate design. These same billing determinants are the bases
2		used for the cost of service study used to arrive at our proposed interclass
3		revenue allocation.
4	Q.	How were the projected billing determinants used in deriving projected
5		revenues for the 2004 test year?
6	A.	First, revenue verification was performed for the 2002 historical year using
7		actual billing determinants and existing rates to demonstrate that base rate
8		revenue matched our accounting records. Then projected billing determinants
9		were applied to the existing tariffs to derive a base rate revenue projection for
10		the 2004 test year. We added projected revenues from service charges, pole
11		rentals and other miscellaneous sources of revenue to derive an estimate of the
12		total operating revenues for the 2004 test year.
		total operating levelides for the 2001 test year.
13	Q.	Do the revenues you have computed from the sale of electricity include
	Q.	
13	Q.	Do the revenues you have computed from the sale of electricity include
13 14	Q. .	Do the revenues you have computed from the sale of electricity include any revenues for the recovery of purchase power (fuel) and energy
13 14 15		Do the revenues you have computed from the sale of electricity include any revenues for the recovery of purchase power (fuel) and energy conservation expenses (ECCR)?
13 14 15 16		Do the revenues you have computed from the sale of electricity include any revenues for the recovery of purchase power (fuel) and energy conservation expenses (ECCR)? No. The revenues from those two sources are not considered base rate
13 14 15 16		Do the revenues you have computed from the sale of electricity include any revenues for the recovery of purchase power (fuel) and energy conservation expenses (ECCR)? No. The revenues from those two sources are not considered base rate revenue and are excluded from revenue computations in accordance with the
113 114 115 116 117		Do the revenues you have computed from the sale of electricity include any revenues for the recovery of purchase power (fuel) and energy conservation expenses (ECCR)? No. The revenues from those two sources are not considered base rate revenue and are excluded from revenue computations in accordance with the Commission's minimum filing requirements. In a future filing, FPU plans to
113 114 115 116 117 118		Do the revenues you have computed from the sale of electricity include any revenues for the recovery of purchase power (fuel) and energy conservation expenses (ECCR)? No. The revenues from those two sources are not considered base rate revenue and are excluded from revenue computations in accordance with the Commission's minimum filing requirements. In a future filing, FPU plans to request that the fuel and conservation adjustments for both divisions be
113 114 115 116 117 118 119 220	Α.	Do the revenues you have computed from the sale of electricity include any revenues for the recovery of purchase power (fuel) and energy conservation expenses (ECCR)? No. The revenues from those two sources are not considered base rate revenue and are excluded from revenue computations in accordance with the Commission's minimum filing requirements. In a future filing, FPU plans to request that the fuel and conservation adjustments for both divisions be consolidated as was done with base rates.
113 114 115 116 117 118 119 220	A. Q.	Do the revenues you have computed from the sale of electricity include any revenues for the recovery of purchase power (fuel) and energy conservation expenses (ECCR)? No. The revenues from those two sources are not considered base rate revenue and are excluded from revenue computations in accordance with the Commission's minimum filing requirements. In a future filing, FPU plans to request that the fuel and conservation adjustments for both divisions be consolidated as was done with base rates. How are the test year 2004 operating revenues used in this filing?

class, are also a key input in the cost of service study used to determine the

1		proposed interclass revenue allocation - the proposed increase in revenues by
2		class of service.
3		
4	<u>Deriv</u>	ation of the Required Storm Reserve
5	Q.	Mr. Cutshaw, you are requesting an increase in the annual property
6		damage accrual from the present level of \$121,625 to \$225,000. What is
7		the basis of the \$225,000 annual accrual?
8	A.	The present level of \$121,625 was established in the last rate case in our
9		Marianna and Fernandina Beach Divisions. The Fernandina Beach annual
10		accrual of \$21,625 was authorized in Docket No. 881056-EI (1989) and the
11		Marianna annual accrual of \$100,000 was authorized in Docket No. 930400-
12		EI (1994).
13	Q.	Why is it necessary to increase the annual accrual at this time?
14	A.	The need for additional reserves is apparent when we look at the substantial
15		growth in transmission and distribution facilities and the impact of recent
16		storms since the last FPU rate cases. There have also been property damage
17		studies prepared by other electric utilities, which reflect the vulnerability of
18		transmission and distribution systems within the state. One such study was
19		prepared by Gulf Power Company (Gulf) as a result of their last rate case filed
20		in 1995.
21	Q.	When was the Gulf study prepared?
22	A.	The Gulf study was prepared in 1996 after Gulf's request to increase its
23		accrual and reserve was temporarily approved and the company was ordered
. 24		in Docket No. 951433-EI to file a storm damage study to determine the

1	reasonableness of such accrual. In Docket No.010949-EI the FPSC allowed
2	Gulf to continue its annual accrual, which was based on the 1996 study. The
3	appropriate target level for the reserve was also reaffirmed in that docket.

- 4 Q. Why do you feel the Gulf study is also applicable to the FPU service territory?
- A. Gulf's service territory is comprised of 10 counties that are south and west of
 FPU's Northwest Florida division's distribution system in Florida's
 panhandle. Many of the hurricanes that affect Gulf's territory will also affect
 our Northwest Florida system in a similar way that Gulf's inland service
 territory is affected.
- 11 Q. How is the Fernandina Beach (Northeast Florida) system affected by 12 storms in the Florida Panhandle and what relevance does the Gulf study 13 have to this Northeast Florida system?
- 14 Our Fernandina Beach (Northeast Florida) system is located approximately A. 15 300 miles east of the Gulf service territory, but is located in a coastal area as is 16 much of Gulf's system. Although the frequency of hurricanes in Northeast 17 Florida is much lower than in the Florida panhandle, the winds, storm surge 18 and flooding would cause major damage due to our heavy concentration of 19 electric facilities on Amelia Island. Amelia Island is surrounded by water and 20 has an extremely low elevation. Storm damage on Amelia Island would be comparable to damage to Gulf's system on Santa Rosa Beach, Navarre Beach 21 22 and Pensacola Beach. In addition to extensive damage that would occur, this 23 system is a significant part of the overall FPU system.

Q. What was the purpose of the Gulf study?

24

A. To assist Gulf in quantifying the transmission and distribution system loss estimates from historical and reasonable foreseeable worst theoretical hurricane events. The study incorporates hurricane data from the insurance risk assessment system (IRAS), damageability criteria for transmission and distribution systems obtained from the Tri-state hurricane study and replacement cost values provided by Gulf.

7 Q. What did the study conclude for Gulf's service territory?

A. The results concluded that the worst-case historical event to hit Gulf's service territory was an 1889 storm that would cause \$25.1 million in losses at 1996 replacement costs. Also, the projected worst-case theoretical hurricane could result in a \$106.9 million loss. A more useful benchmark; the 100-year storm would result in a \$36 million loss.

13 Q. What did the study conclude for Gulf's reserve and annual accruals?

14 A. The study provided appropriate reserve and annual accruals to meet that
15 reserve in 10 years using the "worst case historical event" (maximum
16 historical event) and the "100 year storm".

17 Q. Have you been able to adapt the Gulf study to FPU's system?

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A.

Yes we have. Exhibit 1 utilizes FPU's 2003 replacement costs for transmission and distribution facilities and projects losses for the "maximum historical event" and the "100 year storm". The "maximum historical event" required projecting estimated losses at various wind speeds using loss rates from the Gulf study. We averaged the projected losses and arrived at a transmission and distribution loss of \$3,621,000 in 2003. This was increased for very conservative customer growth and inflation (CPI) for 10 years to

1		arrive at \$5,517,000. The projected loss expense portion at 80% would be
2		\$4,414,000.
3	Q.	What does the \$4,414,000 represent?
4	A.	This would represent the cost of the historical worst-case storm striking in our
5		service area that would be charged against the reserve. This should be the
6		minimum amount in the reserve.
7	Q.	What about the estimated damages from the "100-year Storm"?
8	A.	The loss to the FPU system that would require to be expensed is \$7,623,000.
9		This calculation shown in Exhibit 1 would be the maximum amount for the
10		reserve.
11	Q.	What effect will these minimum and maximum reserve amounts require
12		of the annual property damage accrual?
13	A.	Presently we are authorized to increase the consolidated electric damage
14		reserve to \$2,900,000 (see Docket No. 001146-EI Marianna and Docket No.
15		001147-EI Fernandina Beach). Our reserve balance is projected to be
16		\$2,252,000 as of April 2004. To arrive at a projected reserve balance of
17		\$4,414,000 over the next 10 years would require an annual accrual of
18		\$216,000. We would round upward to \$225,000 to cover the more frequent
19		but less severe events, such as fire, tornado, flood and summer storms.
20	Q.	Mr. Cutshaw, what property insurance does the consolidated electric
21		division presently carry?
22	A.	We have property insurance on all buildings, yards and contents, vehicles and
23		substations. The annual premiums run approximately \$36,000 with a \$25,000
24		deductible per incident. As of December 31, 2002 we had approximately \$49

1		million in installed cost of transmission and distribution facilities that were
2		uninsured.
3	Q.	Have you received insurance quotes on your uninsured transmission and
4		distribution facilities?
5	A.	Yes, we have. I have included in my Exhibit 2, a quote from our insurance
6		brokers. As you can see the option that would be most appropriate for us
7		would be the \$10 million limit with \$1.5 million deductible. The annual cost
8		would be \$1,200,000.
9	Q.	Is it your opinion that with these premium quotes, a self-insurance
10		approach is the route to follow?
11	A.	Yes, at this time it would obviously be cost beneficial to self-insure the
12		distribution and transmission systems. We would also need some assurance
13		from the Commission that any prudent storm damage expense incurred could
14		be recovered through some type of appropriate regulatory action should we be
15		struck by a severe hurricane. The purpose of this regulatory action would be
16		to recover expenses incurred over and above the balance in reserve, replenish
17		the reserve and also enable the company to obtain bank financing to make the
18		necessary repairs.
19		
20	<u>Inter</u>	class Revenue Allocation
21	Q.	What increase in rates are you requesting for each of the classes of
22		customers served by FPU?
23	A.	The total rate revenue recovered from each of the customer classes (on a
24		consolidated basis) will increase by the following percentages:

1 2 3	<u>Class</u> Residential	Base Mincrease 44.4%	Overall Market Increase 14.2%
4	General Service	38.2%	13.3%
5	General Service Demand	17.6%	4.3%
6	Large General Service	15.7%	3.3%
7	Large General Service 1	(19.2%)	(2.4%)
8	Outdoor Lighting	53.1%	46.3%
9	Street Lighting	53.1%	40.0%

10 Q. Is FPU proposing any changes in service definitions?

A.

Yes. As a result of our consolidation of rates, we are creating a new service classification for customers with maximum demands greater than 5 MW called General Service Large Demand 1, which will consist of the two customers that were previously served under the General Service Large Demand tariff in Fernandina Beach division. Also, as a result of this change, three (3) customers that are currently served under the General Service Demand tariff in Fernandina Beach will now be served under the consolidated tariff General Service Large Demand rate. The rate classes will now consist of Residential (RS), General Service (GS – less than 25 KW), General Service Demand (GSD – 25 KW through 499 KW), General Service Large Demand (GSLD – 500 KW through 4999 KW), General Service Large Demand 1 (GSLD1 – above 5000 KW), Customer Lighting (OL and OL-2) and Street Lighting (SL and SL-3).

24 Q. How did FPU determine the increases in revenues by class?

1 A. Our fundamental ratemaking objective is to apportion revenue recovery 2 responsibility and design rates to reflect, to the maximum extent practicable, 3 the cost of serving each customer and customer class. In order to determine 4 the cost responsibility we used the results of a fully-allocated embedded cost 5 of service study conducted on the consolidated divisions served by FPU as 6 provided in Schedule E1. A comparison of the rates of return by class for 7 present rates is provided in Schedule E3 along with the percentage increase in 8 base rates required for each class to recover the target rate of return. It is a 9 Commission policy that the percentage rate increase for each class must be no 10 more than 1.5 times the system average increase. Based on the results of the 11 Cost of Service study, the RS, GS, GSD, GSLD and GSLD1 rates were 12 determined for parity in order to recover the target return without exceeding this constraint. However, the Outdoor Lighting and Street Lighting tariffs 13 14 were determined and exceeded this constraint. Rates for these classes were 15 set at 1.5 times the system average and the other classes were adjusted 16 appropriately without exceeding the 1.5 constraint.

17 Q. Please describe the fully-allocated cost of service study that was used to determine this interclass revenue allocation.

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A.

The method used to allocate our costs closely follows the long-held ratemaking principles and practices of cost apportionment as specified in the "Electric Utility Cost Allocation Manual" developed by the National Association of Regulatory Utility Commissioners (NARUC) in January 1992. Once the relevant data on rate base and net operating income are compiled, as the Company has done in Schedules A-D, these costs are apportioned to

customer classes through a three step process called functionalization,
classification, and allocation. I will describe each of these steps.

<u>Functionalization:</u> The costs are identified by the function they perform or, another way of looking at it, the service provided. FPU provides three services: transmission, distribution, and customer services. Since FPU purchases all of its power from a third party and delivers it to the customer, there is no production service provided by the Company.

Classification: The costs identified for each function are classified based on the manner in which costs vary, i.e. costs will change by changes in this component of utility service provided. The three (standard) cost classifications used by FPU are demand related (costs vary by kW load); energy related (costs vary by kWh used); and, customer related (costs that are directly related to the number of customers using the service). Transmission services are treated predominantly as a demand-related cost. Distribution services are separated into demand, energy and customer related. And, customer services are either demand related or customer related.

Allocation: Once the costs are functionalized and classified, they must be allocated to the different customer classes. This is done using allocation factors for each of the cost classification categories. The allocation factors used in the FPU study are listed and described in Schedule E-13. As a summary, transmission costs are allocated according to the coincident peak plus 1/13th demand factor (a weighted combination of contribution to the

I	system peak and the average hourly demand of the class). Distribution
2	demand costs are allocated according to each class' non-coincident peak
3	demands. Customer costs are allocated by the number of customers and by a
4	weighting of the specific customer-related cost, e.g. meter expense.

- Q. Please describe the load data used derive the class coincident and non coincident demands used in the cost of service study.
- A. Florida Public Utilities Company is too small to have its own load research program; therefore, we rely on the load research data collected by Gulf Power Company (Gulf Power) and provided as part of their most recent rate proceeding. In these proceedings, Gulf Power Company provided data for 2000, 2001 and 2002 which were translated to billing determinants and load-based cost of service allocators for the 2004 test year.
- Q. Please describe any special studies performed and how they relate to the allocation methods you described above.
 - A. In order to allocate certain cost, a study was performed on distribution plant as it related to poles, conductors/conduit/devices, meters, outdoor lights and street lights. The poles and conductors/conduit/devices were evaluated to determine the appropriate contribution to either the primary or secondary distribution systems. Meters were evaluated to determine the appropriate contribution to each rate class. Customer Lights and Street Lights were evaluated to determine the appropriate contribution to the each type fixture. These factors were then used as a basis for allocating cost.
- 23 Q. Please describe the results of your cost of service study.

A. The cost of service study was completed in order to achieve parity at all rate classes. After the study was completed, all classes were assigned the appropriate increase to achieve the target return. The initial results showed that classes should receive the full increase with the exception of the Customer Lighting and Street Lighting tariffs. The increase for these two rate classes was in excess of the maximum allowed increase of 1.5 times the system average. Rates were determined for these classes using 1.5 times the system average increase. The difference in the revenue requirement was then allocated back to the other rate classes with each rate adjusted accordingly in order to provide for the target revenue return. Revenue requirements were then calculated and were still below the 1.5 times the system average for all classes. Final percentage increases were shown above.

Rate Design

- Q. After you determined the interclass revenue allocation, how did you design rates to achieve the revenue requirement?
- 17 A. The results of the cost of service study shown in Schedule E-1 include
 18 unitized costs for customer, demand and energy within each specified class of
 19 service. We use these unitized costs to adjust the pricing components within
 20 each class to the maximum degree possible.
- 21 Q. Please describe the rate design changes for the Residential Class.
- A. The current Residential rate for Fernandina Beach is \$6.90 per month customer charge with a 1.202¢ per kWh energy charge. The current Residential rate for Marianna is \$8.30 per month customer charge with an

energy charge of 1.213¢ per kWh. Using the billing determinants for each division as weights, we derived a consolidated rate for the two divisions of \$7.50 per month and 1.207¢ per kWh. To this we applied the percentage increase for the Residential class to derive the proposed rates of \$10.84 per month and 1.742¢ per kWh.

6 Q. Please describe the rate design changes for the General Service Non-7 Demand Class.

8 A. The current General Service rate for Fernandina Beach is \$9.85 per month 9 customer charge with a 1.542¢ per kWh energy charge. The current General Service rate for Marianna is \$11.50 per month customer charge with an 10 11 energy charge of 1.213¢ per kWh. Using the billing determinants for each division as weights, we derived a consolidated rate for the two divisions of 12 13 \$10.76 per month and 1.404¢ per kWh. To this we applied the percentage increase for the General Service class to derive the proposed rates of \$14.87 14 15 per month and 1.939¢ per kWh.

Q. Please describe the rate design changes for the General Service Demand Class.

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A.

The current General Service Demand rate for Fernandina Beach is \$37.44 per month customer charge with a 0.540¢ per kWh energy charge and \$1.74 demand charge. The current General Service Demand rate for Marianna is \$43.75 per month customer charge with an energy charge of 0.076¢ per kWh and \$2.40 per kW. Using the billing determinants for each division as weights, we derived a consolidated rate for the two divisions of \$41.38 per month and 0.313¢ per kWh and \$2.11 per kW. To this we applied the

1	percentage	increase	for	the	General	Service	Demand	class	to	derive	the
2	proposed ra	ites of \$48	3.66	per r	nonth and	1 0.368¢	per kWh a	and \$2	.48	per kW	⁷ .

- Q. Please describe the rate design changes for the General Service Large
 Demand Class.
- The current General Service Large Demand rate (previously was the General 5 A. 6 Service Demand rate) for Fernandina Beach is \$37.44 per month customer charge with a 0.540¢ per kWh energy charge and \$1.74 demand charge. The 7 8 current General Service Large Demand rate for Marianna is \$52.50 per month 9 customer charge with an energy charge of 0.000¢ per kWh and \$2.80 per kW. 10 Using the billing determinants for each division as weights, we derived a 11 consolidated rate for the two divisions of \$49.36 per month and 0.176¢ per 12 kWh and \$2.50 per KW. To this we applied the percentage increase for the 13 General Service Large Demand class to derive the proposed rates of \$57.11 14 per month and 0.204¢ per kWh and \$2.89 per kW.
- Q. Please describe the rate design changes for the General Service Demand Large 1 Class.
- The current General Service Large Demand 1 rate for Fernandina Beach is 17 A. 18 \$467.98 per month customer charge with a 0.000¢ per kWh energy charge, 19 \$1.12 per KW demand charge and \$0.30 per KVAR reactive demand charge. 20 There is currently no rate or customer for the General Service Large Demand 1 rate in Marianna. To this we applied the percentage increase for the General 21 Service Large Demand 1 class to derive the proposed rates of \$378.31 per 22 23 month and 0.000¢ per kWh, \$0.91 per kW demand and \$0.24 per KVAR reactive demand. 24

- 1 Q. Please describe the rate design changes for the Outdoor Lighting Classes.
- 2 A. The current Outdoor Lighting base rates for both Fernandina Beach and
- 3 Marianna were combined and increased by 53.1%.
- 4 Q. Please describe the rate design changes for the Street Lighting Classes.
- 5 A. The current Street Lighting base rates for both Fernandina Beach and
- 6 Marianna were combined and increase by 53.1%.
- 7 Q. Are you proposing any changes to the Standby Service Rates?
- 8 A. No changes are proposed for the Standby Service Rate.
- 9 Q. Are you proposing changes to the service charges in this filing?
- 10 A. Yes. The proposed service charges are provided in Schedules E-10 and
- 11 E-16b. Each service charge was evaluated in order to determine the
- appropriate cost and revenue requirement for each. Labor cost, transportation
- cost and overheads were applied to the typical task associated with each
- service charge. Based on typical costs, service charge amounts were
- determined for six different tasks.
- A service charge for the initial establishment of service was set at \$44.00 as
- 17 compared to the existing amount of \$33.20 in Marianna and \$13.00 in
- 18 Fernandina Beach. A service charge for making changes to or reestablishing
- an existing service was set at \$19.00 as compared to the existing amount of
- 20 \$14.50 in Marianna and \$11.00 in Fernandina Beach. A service charge to
- temporarily disconnect and then reconnect a service due to customer request
- was set at \$27.00 as compared to the existing amount of \$26.25 in Marianna
- and \$20.00 in Fernandina Beach. A service charge to reconnect a service after

a rule violation was set at \$37.00 during normal business hours and \$60.00 after normal business hours as compared to the existing amount of \$38.25 in Marianna and \$15.00 in Fernandina Beach. Previously, there was not a difference between reconnections made during and after normal business hours. A service charge used for connecting a temporary service was set at \$44.00 as compared to the existing amount of \$30.50 in Marianna and \$20.00 in Fernandina Beach. A service charge for collection of delinquent accounts in the field was set at \$11.50 as compared to the existing amount of \$6.00 in Marianna. There is currently no collection service charge established in Fernandina Beach.

11 Q. Does this conclude your written testimony at this time?

12 A. Yes it does.

FLORIDA PUBLIC UTILITIES COMPANY ELECTRIC DIVISION

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION DOCKET NO. 030438-EI

MINIMUM FILING REQUIREMENTS SCHEDULE A – EXECUTIVE SUMMARY SCHEDULES

FLORIDA PUBLIC UTILITIES COMPANY DOCKET NO. 030438-EI MINIMUM REQUIREMENTS INDEX

EXECUTIVE SUMMARY SCHEDULES

SCHEDULE NO.	TITLE	PAGE NUMBER
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A-1b	INTERIM REVENUE REQUIREMENTS INCREASE REQUESTED	2
A-4a	FULL REVENUE REQUIREMENTS BILL COMPARISON - TYPICAL MONTHLY BILLS Impact of Rate Redesign - Marianna - Northwest Division Impact of Rate Redesign - Fernandina Beach - Northeast Division	3
A-4b	INTERIM REVENUE REQUIREMENTS BILL COMPARISON - TYPICAL MONTHLY BILLS	9
A-5	SUMMARY OF TARIFFS	10
A-6	REVENUE FROM SALE OF ELECTRICITY BY RATE SCHEDULE	16
A-7	STATISTICAL INFORMATION	17
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A-13	AFFILIATED COMPANY RELATIONSHIPS	19

A-1a

FULL REVENUE REQUIREMENTS INCREASE REQUESTED

Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

DOCKET NO.: 030438EI

EXPLANATION: Provide the calculation of the requested full revenue requirements increase.

Type of Data Shown:

Projected Test Year 12/31/2004

Witness: Cheryl Martin

Line No	Description	Source		2004 Revenue Requirement
(1)	Jurisdictional Adjusted Rate Base	C-59 (B3)	Schedule A-9 Col. 2, Line 11	39,840,870
(2)	Rate of Return on Rate Base Requested	C-59 (D1)		9.00%
(3)	Jurisdictional Income Requested	(1) x (2)		3,585,678
(4)	Jurisdictional Adjusted Net Operating Income	C-59 (C2)	Schedule A-10 Col. 2, Line 9	1,088,574
(5)	Income Deficiency (Excess)	(3) - (4)		2,497,104
(6)	Earned Rate of Return	(4) / (1)		2.73%
(7)	Net Operating Income Multiplier	C-59 (C58)	Schedule C-58, Line 12	1.64876
(8)	Revenue Deficiency (Excess)	(5) X (7)		4,117,121
(9)	Attrition Allowance			N/A
(10)	Revenue Increase Requested (10a) Increase due to Service Charges and Other Rever (10b) Increase in Base Revenues	(8) + (9) nues		4,117,121 94,933 4,022,189
(11)	Base Revenues	C-59 (C10)		11,361,793
(12a) (12b)	Total Revenue % Increase on Base Revenues Base Revenue % Increase on Base Revenues	(10) / (11) (10b) / (11)		36.24% 35.40%
(13)	Base + Fuel + Conservation Revenues	C-59 (C10)		38,941,237
(14)	% Increase on Base + Fuel ● Conservation Revenue	es		10.57%

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division DOCKET NO.: 030438EI Line No Description 1. Jurisdictional Adjusted Rate Base 2. Rate of Return on Rate Base Required 3. Jurisdictional Income Requested 4. Jurisdictional Adjusted Net Operate	EXPLANATION: Provide the calculation of the requesinterim revenue requirements increase. NOT APPLICABLE: NO INTER	Source	Type of Data Shown: Projected Test Year 12/31/2004 Witness: N/A Amount (000)
Jurisdictional Adjusted Rate Base Rate of Return on Rate Base Requirements Jurisdictional Income Requested		NIM REVENUE REQUESTED	Amount (000)
 Rate of Return on Rate Base Requirements Jurisdictional Income Requested 			
 Rate of Return on Rate Base Requirements Jurisdictional Income Requested 		Schedule G-2	
3. Jurisdictional Income Requested		Odrieddie G-2	\$
	ested	Schedule G-38	x
4. Jurisdictional Adjusted Net Operat		Line 1 x Line 2	\$
The state of the s	g Income	Schedule G-14	-
5. Income Deficiency (Excess)		Line 3 - Line 4	\$
6. Earned Rate of Return		Line 4/Line 1	
7. Net Operating Income Multiplier		Schedule G-37	<u>x</u>
8. Revenue Deficiency (Excess)		Line 5 x Line 7	\$
9. Attrition Allowance		Schedule G-44	
10. Revenue Increase Requested		Line 8 + Line 9	\$

FULL REVENUE REQUIREMENTS BILL COMPARISON - TYPICAL MONTHLY BILLS

Schedule: A-4a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

DOCKET NO., 030438EI

EXPLANATION: For each rate, calculate typical monthly bills for present rates and proposed rates.

Impact of Rate Redesign - Marianna - Northwest Division Monthly Bill

Type of Data Shown:

Projected Test Year 12/31/2004

					Cur					Proposed		Percent	Change
Rate						Conservation			Fuel	Conservation		****	
Class	(CP kW)	(NCP kW)	(kWh)	Base Rate	Fuel Component	Charge	Total	Base Rate	Component	Charge	Total	Base Rate	Total Bill
Resident	iai (RS)					Present	Rates	Proposed					
	,					1-1-1	Marianna	Consolidated	Electric				
				CUSTOMER FA	CILITIES CHARGE		8.30	10.84					
					DEMAND CHARGE		-	_	\$/KW				
					ENERGY CHARGE		0.01213	0.01742	\$/KWH				
					FUEL CHARGE		0.03846	0.03787	\$/KWH				
				CONSE	RVATION CHARGE		0.00079	0,00061	\$/KWH				
			0		-	-	8.30	10.84	-	-	10.84	30.5%	30.5%
			100	9 51	3 85	0.08	13.44	12.58	3 79	0 06	16.43	32.2%	22.2%
			250	11.33	9.62	0.20	21 15	15.19	9 47	0.15	24.81	34 1%	17 3%
			500	14.37	19 23	0.40	33.99	19.55	18.93	0 31	38.79	36.1%	14.1%
			750	17.40	28 85	0 59	46.84	23 90	28.40	0 46	52.76	37.4%	12.7%
			1,000	20.43	38,46	0.79	59.68	28.26	37.87	0.61	66.74	38.3%	11.8%
			1,250	23,46	48,08	0.99	72.53	32.61	47.33	0.77	80.71	39.0%	11 3%
			1,500	26 50	57 69	1.19	85.37	36.97	56.80	0 92	94.69	39.5%	10.9%
			2,000	32.56	76 92	1.58	111.06	45 68	75.73	1.23	122.64 ⁻	40.3%	10.4%
			3,000	44.69	115.38	2.37	162 44	63,10	113.60	1 84	178 54	41 2%	9.9%
			5,000	68.95	192.30	3.95	265.20	97.95	189.33	3 07	290.34	42.1%	9.5%
General S	Service (GS)					Present		Proposed	3 -				
							Marianna	Consolidated	d Electric				
					CILITIES CHARGE		11.50	14.87					
					DEMAND CHARGE				\$/KW				
					ENERGY CHARGE		0.01213	0 01939	\$/KWH				
					FUEL CHARGE		0.03797	0.03697	\$/KWH				
				CONSE	RVATION CHARGE		0.00079	0.00061	\$/KWH				
			0	11.50	_	_	11.50	14.87	_	_	14.87	29.3%	29.3%
			250	14.53	9.49	0.20	24.22	19.72	9 24	0 15	29.11	25.3% 35.7%	29.3%
			500	17.57	18.99	0.40	36.95	24.56	18.48	0.31	43.36	39.8%	17.4%
			750	20.60	28.48	0.59	49 67	29.41	27.73	0.46	57.60	42.8%	16.0%
			1,000	23.63	37 97	0.79	62.39	34.26	36.97	0.62	71.84	45.0%	15.0%
			1,250	26.66	47.46	0.79	75.11	39 11	46.21	0.02	86.09	45.0% 46.7%	14 6%
			1,500	29.70	56.96	1.19	87.84	43.96	55.45	0.92	100.33	48.0%	14.2%
			2,000	35.76	75.94	1.58	113.28	53.65	73.93	1.23	128.82	50 0%	13.7%
			3,000	47.89	113.91	2.37	164.17	73.05	110.90	1.25	185.79	52 5%	13 2%
			5,000	72.15	189 85	3.95	265.95	111.83	184.84	3.08	299.75	55 0%	12.7%
			5,500	, 4.10	100 00	5.55	200.00	111.00	10-1.04	0.00	200.10	00 0 /0	12.770

Schedule: A-4a

FULL REVENUE REQUIREMENTS BILL COMPARISON - TYPICAL MONTHLY BILLS

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

DOCKET NO.: 030438EI

EXPLANATION. For each rate, calculate typical monthly bills for present rates and proposed rates.

Impact of Rate Redesign - Marianna - Northwest Division Monthly Bill

Type of Data Shown:

Projected Test Year 12/31/2004

					Cur	rent			ı	Proposed		Percent	Change
Rate						Conservation			Fuel	Conservation			
Class	(CP kW)	(NCP kW)	(kWh)	Base Rate	Fuel Component	Charge	Total	Base Rate	Component	Charge	Total	Base Rate	Total Bill
General S	ervice Dema	ind (GSD)				Present F	Rates	Proposed					
					,		Marianna	Consolidated	Electric				
				CUSTOMER FA	CILITIES CHARGE		43.75	48 66					
					DEMAND CHARGE		2 40000	2.47799	\$/KW				
					ENERGY CHARGE		0 00076	0.00368	\$/KWH				
					FUEL CHARGE		0 03533	0.03488	\$/KWH				
				CONSE	RVATION CHARGE		0 00079	0.00061	\$/KWH				
		25	5,475	107.91	193,43	4.33	305.67	130.76	190.97	3.49	325.22	21.2%	6 4%
		25	10,950	112.07	386 86	8.65	507.59	150.92	381.94	6 97	539.83	34.7%	6.4%
		25	16,425	116.23	580.30	12 98	709.50	171.07	572.91	10.46	754.44	47 2%	6.3%
		50	10,950	172.07	386.86	8.65	567.59	212.87	381.94	6 97	601.78	23.7%	6.0%
		50	21,900	180 39	773.73	17.30	971.42	253,18	763.88	13.94	1,031.00	40.3%	6.1%
		50	32,850	188.72	1,160.59	25.95	1,375.26	293.49	1,145.82	20.91	1,460.22	55.5%	6.2%
		75	16,425	236.23	580 30	12.98	829,50	294.97	572.91	10.46	878 34	24 9%	5.9%
		75	32,850	248 72	1,160.59	25.95	1,435.26	355 44	1,145 82	20.91	1,522.17	42.9%	6.1%
		75	49,275	261 20	1,740.89	38.93	2,041.01	415.91	1,718.72	31.37	2,166.00	59.2%	6.1%
		100	21,900	300,39	773.73	17.30	1,091.42	377.08	763 88	13 94	1,154.90	25.5%	5.8%
		100	43,800	317.04	1,547 45	34.60	1,899.09	457.70	1,527.76	27.89	2,013.34	44.4%	6.0%
		100	65,700	333.68	2,321.18	51 90	2,706.77	538.32	2,291.63	41.83	2,871.78	61.3%	6.1%
		250	54,700	685.32	1,932 55	43 21	2,661.09	869.52	1,907.95	34.83	2,812.30	26.9%	5.7%
		250	109,500	726.97	3,868 64	86.51	4,682.11	1,071.26	3,819.39	69.72	4,960 37	47.4%	5.9%
		250	164,500	768.77	5,811.79	129.96	6,710.51	1,273.74	5,737.80	104 73	7,116.27	65.7%	6.0%

FULL REVENUE REQUIREMENTS BILL COMPARISON - TYPICAL MONTHLY BILLS

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

DOCKET NO.: 030438EI

EXPLANATION For each rate, calculate typical monthly bills for present rates and proposed rates.

Impact of Rate Redesign - Marianna - Northwest Division Monthly Bill

Type of Data Shown:

Projected Test Year 12/31/2004

					Cur					Proposed		Percent	Change
Rate						Conservation			Fuel	Conservation			
Class	(CP kW)	(NCP kW)	(kWh)	Base Rate	Fuel Component	Charge	Totai	Base Rate	Component	Charge	Total	Base Rate	Total Bill
General S	Service Large	e Demand (GSL	D)			Present	Rates	Proposed					
			•				Marianna	Consolidate	Electric				
				CUSTOMER FA	ACILITIES CHARGE		52 50	57,11					
					DEMAND CHARGE		2.80000	2.88856	\$/KW				
					ENERGY CHARGE		-	0.00204	\$/KWH				
					FUEL CHARGE		0.03335	0.02913	\$/KWH				
				CONSE	RVATION CHARGE		0.00079	0.00061	\$/KWH				
		500	109,500		3,651.83	86.51	5,190.83	1,724.49	3,189.27	75.79	4,989.55	18.7%	-3.9%
		500	219,000		7,303.65	173 01	8,929.16	1,947.60	6,378.54	151.58	8,477.72	34.1%	-5.1%
		500 750	328,500	•	10,955.48	259.52	12,667 49	2,170.70	9,567.81	227.37	11,965.88	49 4%	-5.5%
		750 750	164,250	•	5,477.74	129.76	7,760.00	2,558.18	4,783 91	113.68	7,455.77	18.8%	-3.9%
		750 750	328,500 492,750		10,955.48	259.52	13,367.49	2,892.84	9,567,81	227.37	12,688.02	34.4%	-5.1%
		1,500	328,500		16,433.21 10,955.48	389.27 259.52	18,974.99	3,227.50	14,351.72	341.05	17,920.27	49.9%	-5.6%
		1,500	657,000		21,910 95	259.52 519.03	15,467.49 26,682.48	5,059.26 5,728.58	9,567.81	227.37	14,854.44	19.0%	-4.0%
		1,500	985,500	,	32,866,43	778.55	•	6,397 89	19,135.63	454.74	25,318 94	34.7%	-5.1%
		3,000	657,000		21,910.95	519.03	37,897.47	10.061.41	28,703.44	682.11	35,783.44	50.5%	-5.6%
		3,000	1,314,000		43,821.90	1,038.06	30,882.48 53,312.46	11,400.04	19,135.63	454.74 909 47	29,651.77	19.0%	-4.0% 5.40%
		3,000	1,971,000		65,732.85	1,557 09	75,742.44	12,738 67	38,271.25 57,406.88		50,580.77	34 9%	-5 1%
		5,000	1,095,000		36,518.25	865.05	51,435.80	16,730.94		1,364.21	71,509.76	50.7%	-5.6%
		5,000	2,190,000		73,036.50	1,730.10	88,819.10	18,962.00	31,892.71 63,785.42	757.89	49,381.54	19.1%	-4 0%
		5,000	3,285,000		109,554.75	2,595.15	126,202 40	21,193.05	95,678.13	1,515 79 2,273.68	84,263.20	34 9%	-5.1%
		5,000	3,200,000	14,032.30	109,334.73	2,090.10	126,202 40	21,193.05	95,676.13	2,273.66	119,144 86	50.8%	-5.6%
General S	Service Large	e Demand (GSL	D1)			Present		Proposed	_				
							Marianna	Consolidated	l Electric				
					ACILITIES CHARGE			378 31					
					DEMAND CHARGE			0.90794	\$/KW				
					ENERGY CHARGE			-	\$/KWH				
					FUEL CHARGE			0 02040	\$/KWH				
					RVATION CHARGE			0.00061	\$/KWH				
				PROI	DUCTION DEMAND			0 23893	\$/kVar				

Schedule: A-4a

FULL REVENUE REQUIREMENTS BILL COMPARISON - TYPICAL MONTHLY BILLS

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: For each rate, calculate typical monthly bills for present rates and proposed rates.

COMPANY: FLORIDA PUBLIC UTILITIES

Consolidated Electric Division

DOCKET NO.: 030438EI

Impact of Rate Redesign - Fernandina Beach - Northeast Division

Monthly Bill

Type of Data Shown:

Projected Test Year 12/31/2004

					Cui	rrent		1	ı	Proposed		Percent	Change
Rate					· · ·	Conservation			Fuel	Conservation			
Class	(CP kW)	(NCP kW)	(kWh)	Base Rate	Fuel Component	Charge	Total	Base Rate	Component	Charge	Total	Base Rate	Total Bill
Residen	itial (RS)					Present R	ates	Proposed					
	,					Fernandina		Consolidate	d Electric				
				CUSTOMER FA	ACILITIES CHARGE	6.90		10.84					
					DEMAND CHARGE	-		-	\$/KW				
					ENERGY CHARGE	0.01202		0 01742	\$/KWH				
					FUEL CHARGE	0.03745		0.03787	\$/KWH				
				CONSE	RVATION CHARGE	0.00049		0.00061	\$/KWH				
			1	0 6.90	-	-	6.90	10.84	-	-	10 84	57 1%	57.1%
			10			0.05	11.89	12.58	3.79	0.06	16.43	55.3%	38.1%
			25	0 9.90	9.36	0.12	19.39	15.19	9.47	0.15	24.81	53.4%	28 0%
			50		18.73	0.25	31.88	19.55	18.93	0.31	38.79	51.5%	21.7%
			75			0.37	44.37	23.90	28.40	0 46	52.76	50 2%	18.9%
			1,000			0.49	56.86	28.26	37.87	0 61	66 74	49.4%	17 4%
			1,25	0 21.92	46.81	0.61	69,35	32.61	47.33	0.77	80.71	48.8%	16.4%
			1,50	0 24.93	56.18	0.74	81.84	36.97	56.80	0.92	94.69	48.3%	15.7%
			2,00	0 30.94	74.90	0.98	106 82	45.68	75.73	1.23	122.64·	47.7%	14 8%
			3,00	0 42.96	112.35	1.47	156.78	63.10	113.60	1.84	178.54	46 9%	13.9%
			5,000	0 67.00	187.25	2.45	256.70	97.95	189.33	3.07	290.34	46.2%	13 1%
C1	S (CC					Present R	-4	Proposed					
General	Service (GS	"				Fernandina	ates	Consolidate	d Electric				
				CHETOMEDE	ACILITIES CHARGE	9.85		14.87	u Electric				
					DEMAND CHARGE	9.00		14.07	\$/KW				
					ENERGY CHARGE	0.01542		0.01939					
					FUEL CHARGE	0.03624		0.01939	\$/KWH				
				CONCE	RVATION CHARGE	0.00049		0.03697					
				CONSE	RVATION CHARGE	0,00049		0.00061	⊅/KVV⊓				
				0 9.85	-	-	9.85	14.87	_	-	14.87	50.9%	50 9%
			250			0.12	22.89	19 72	9.24	0.15	29.11	43.8%	27.2%
			50			0.25	35.93	24 56	18.48	0.31	43.36	39.9%	20.7%
			75			0.37	48.96	29 41	27.73	0.46	57.60	37.3%	17.6%
			1,00			0.49	62.00	34 26	36.97	0.62	71.84	35.6%	15.9%
			1,25			0.61	75.04	39.11	46.21	0.77	86.09	34.3%	14.7%
			1,50			0.74	88.08	43.96	55.45	0.92	100,33	33.3%	13.9%
			2,00			0.98	114.15	53.65	73.93	1.23	128.82	31.9%	12 9%
			3,00			1.47	166.30	73.05	110.90	1.85	185 79	30.2%	11.7%
			5,00			2.45	270.60	111.83	184 84	3.08	299.75	28.6%	10.8%
													, -

Schedule: A-4a

FULL REVENUE REQUIREMENTS BILL COMPARISON - TYPICAL MONTHLY BILLS

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: For each rate, calculate typical monthly bills for present rates and proposed rates.

COMPANY. FLORIDA PUBLIC UTILITIES Consolidated Electric Division

DOCKET NO.: 030438EI

Impact of Rate Redesign - Fernandina Beach - Northeast Division

Monthly Bill

Type of Data Shown:

Projected Test Year 12/31/2004

					Cur	rent				Proposed		Percent	Change
Rate						Conservation			Fuel	Conservation			
Class	(CP kW)	(NCP kW)	(kWh)	Base Rate	Fuel Component	Charge	Total	Base Rate	Component	Charge	Total	Base Rate	Total Bill
General S	ervice Dema	nd (GSD)				Present R	Rates	Proposed					
Conora C	0.7.00 20	(002)				Fernandina		Consolidated	d Electric				
				CUSTOMER FA	ACILITIES CHARGE	37.44		48.66					
					DEMAND CHARGE	1.74		2 47799	\$/KW				
					ENERGY CHARGE	0.00540		0.00368	\$/KWH				
					FUEL CHARGE	0.03445		0.03488	\$/KWH				
				CONSE	RVATION CHARGE	0.00049		0 00061	\$/KWH				
		25	5,475	110.59	188.61	2 68	301.89	130 76	190.97	3.49	325.22	18.2%	7.7%
		25	10,950	140.15	377.23	5.37	522.75	150.92	381 94	6.97	539 83	7.7%	3 3%
		25	16,425	169.71	565.84	8 05	743.60	171.07	572.91	10 46	754.44	0.8%	1 5%
		50	10,950	183.75	377,23	5.37	566 34	212.87	381.94	6.97	601.78	15.8%	6.3%
		50	21,900	242.87	754 46	10.73	1,008.05	253.18	763.88	13 94	1,031.00	4 2%	2.3%
		50	32,850	301.99	1,131.68	16 10	1,449.77	293.49	1,145.82	20.91	1,460.22	-2.8%	0.7%
		75	16,425	256.91	565 84	8 05	830.79	294.97	572.91	10.46	878.34	14.8%	5.7%
		75	32,850	345.58	1,131 68	16.10	1,493 36	355,44	1,145 82	20.91	1,522.17	2.9%	1.9%
		75	49,275	434.26	1,697 52	24.14	2,155 93	415.91	1,718.72	31.37	2,166.00	-4.2%	0 5%
		100	21,900	330.06	754.46	10.73	1,095.25	377.08	763 88	13.94	1,154.90	14.2%	5 4%
		100	43,800	448.30	1,508.91	21.46	1,978.67	457.70	1,527.76	27.89	2,013.34	2.1%	1.8%
		100	65,700	566.54	2,263.37	32.19	2,862.10	538 32	2,291.63	41 83	2,871.78	-5.0%	0.3%
		250	54,700	768.73	1,884.42	26 80	2,679.94	869.52	1,907.95	34,83	2,812.30	13.1%	4.9%
		250	109,500	1,064.59	3,772.28	53.66	4,890.52	1,071.26	3,819.39	69.72	4,960.37	0.6%	1.4%
		250	164,500	1,361.54	5,667.03	80.61	7,109.17	1,273 74	5,737.80	104,73	7,116.27	-6.4%	0 1%

FULL REVENUE REQUIREMENTS BILL COMPARISON - TYPICAL MONTHLY BILLS

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: For each rate, calculate typical monthly

Type of Data Shown:

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

bills for present rates and proposed rates.

Projected Test Year 12/31/2004

DOCKET NO.: 030438EI

Impact of Rate Redesign - Fernandina Beach - Northeast Division Monthly Bill

					Cur	rent		l	i	Proposed		Percent	Change
Rate						Conservation			Fuel	Conservation			
Class	(CP kW)	(NCP kW)	(kWh)	Base Rate	Fuel Component	Charge	Total	Base Rate	Component	Charge	Total	Base Rate	Total Bill
General S	Service Large	e Demand (GSLI))			Present F	Rates	Proposed					
00/10/0/			-,			Fernandina		Consolidated	Electric				
				CUSTOMER FA	CILITIES CHARGE	37.44		57.11					
					DEMAND CHARGE	1 74		2.88856	\$/KW				
					ENERGY CHARGE	0.00540		0 00204	\$/KWH				
					FUEL CHARGE	0.02040		0.02913	\$/KWH				
				CONSE	RVATION CHARGE	0.00049		0.00061	\$/KWH				
		500	109,500		2,233 80	53 66	3,788.01	1,724.49	3,189.27	75 79	4,989.55	14.9%	31.7%
		500	219,000	•	4,467.60	107.31	6,666.65	1,947.60	6,378.54	151.58	8,477 72	-6.9%	27.2%
		500	328,500		6,701.40	160.97	9,545.30	2,170.70	9,567.81	227.37	11,965.88	-19.1%	25.4%
		750	164,250		3,350.70	80 48	5,663.29	2,558 18	4,783.91	113.68	7,455 77	14 6%	31 7%
		750	328,500		6,701.40	160.97	9,981.26	2,892 84	9,567.81	227.37	12,688.02	-7.2%	27.1%
		750	492,75	•	10,052.10	241.45	14,299.23	3,227.50	14,351.72	341 05	17,920.27	-19 4%	25.3%
		1,500	328,50		6,701.40	160.97	11,289.14	5,059.26	9,567 81	227.37	14,854 44	14.3%	31.6%
		1,500	657,00		13,402.80	321 93	19,925.08	5,728.58	19,135.63	454.74	25,318.94	-7.6%	27.1%
		1,500	985,50		20,104.20	482,90	28,561.03	6,397.89	28,703.44	682.11	35,783.44 ⁻	-19.8%	25.3%
		3,000	657,00	0 8,816.12	13,402 80	321.93	22,540.85	10,061.41	19,135.63	454.74	29,651.77	14.1%	31.5%
		3,000	1,314,000	0 12,363.27	26,805 60	643.86	39,812.73	11,400.04	38,271.25	909.47	50,580.77	-7.8%	27.0%
		3,000	1,971,000	0 15,910.42	40,208.40	965.79	57,084.61	12,738.67	57,406.88	1,364.21	71,509.76	-19.9%	25 3%
		5,000	1,095,000	0 14,668.57	22,338.00	536.55	37,543.12	16,730.94	31,892.71	757.89	49,381.54	14.1%	31.5%
		5,000	2,190,000	0 20,580.49	44,676.00	1,073.10	66,329.59	18,962.00	63,785.42	1,515.79	84,263.20	-7.9%	27 0%
		5,000	3,285,000	0 26,492.41	67,014.00	1,609.65	95,116.06	21,193 05	95,678.13	2,273.68	119,144.86	-20.0%	25.3%
						.							
General S	Service Larg	e Demand (GSLI	J1)			Present F	kates	Proposed	ī m				
				OUIOTOMED E	OU ITIES OLIABOE	Fernandina		Consolidated	Electric				
					CILITIES CHARGE	467.98		378.31	¢ n a s i				
					DEMAND CHARGE	1,12315		0.90794	\$/KW				
					ENERGY CHARGE	0.00040		0.00040	\$/KWH				
				201125	FUEL CHARGE	0.02040		0.02040	\$/KWH				
					RVATION CHARGE	0.00049		0.00061	\$/KWH				
				PROI	DUCTION DEMAND	0.29557		0.23893	\$/kVar				
	6,357	15,016	3,889,23	5 17,379.46	118,674.52	1,905.72	137,959.70	14,049.24	118,674.52	1,905.72	134,629.49	-19.2%	-2.4%

Schedule A-4b	INTERIM REVENUE REQUIREMENTS BILI	. COMPARISON - TYPIC	CAL MONTHLY BILLS	Page 1 of 1
FLORIDA PUBLIC SERVICE COMMISSION COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division DOCKET NO.: 030438EI	EXPLANATION:	For each rate, calculat bills for present rates a	te typical monthly and proposed interim rates.	Type of Data Shown: Projected Test Year 12/31/2004 Witness: Mark Cutshaw
(1) (2) TYPICAL KW KWH	BILL UNDER PRESENT RATE (3) (4) BASE FUEL RATE CHARGE	S (5) TOTAL	*INTERIM* BILL UNDER PROPOSED RATES (6) (7) (8) BASE FUEL TOTAL RATE CHARGE	INCREASE COSTS IN CENTS/KWH (9) (10) (11) (12) DOLLARS PERCENT PRESENT PROPOSED (8)-(5) (9)/(5) (5)/(2) (8)/(2)
	NOT APPLICABLE: NO INTER	IM REVENUE REQUEST	red	
		PRESENT	PROPOSED	
FUEL CHARGE CE CONSERVATION CHARGE CE	\$/KW ENTS/KWH ENTS/KWH ENTS/KWH ENTS/KWH			

Supporting Schedules:

Recap Schedules:

SUMMARY OF TARIFFS

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division DOCKET NO.: 030438EI EXPLANATION. Provide a summary of all proposed changes in rates and rate classes, detailing current and proposed classes of service, demand, energy, and other service charges.

Type of Data Shown:

Projected Test Year 12/31/2004

Current Rate Schedule	Type of Charge	Division	Current Rate	Proposed Rate Schedule	Consolidated Electric Proposed Rate	Percent Increase	
Service Charge	<u>es</u>						
	*1 Initial Establishment of Service 2 Re-establish Service or Make Changes to Existing Account 3 Temporary Disconnect Then Reconnect Service Due To Customer Request 4 Re-establish Active Service (read meter only) (this charge will be eliminated during this rate proceeding) 5 Reconnect After Disconnect for Rule Violation(normal hours) 5A Reconnect After Disconnect for Rule Violation(after hours) 6 Temporary Service - this charge is used in conjunction with the temporary service fee when running a temporary service 7 Collection Charge 8 Returned Check Charge	Marianna - Northwest Fernandina Beach - Northeast Marianna - Northwest	33.20 13.00 14 50 11.00 26 25 20 00 16.00 8 00 38.25 15.00 38.25 15.00 30 50 20.00 6 00 - Per Statute		44 00 44.00 19.00 19.00 27 00 27 00 19 00 19.00 37.00 60.00 60.00 44.00 44.00 11.50 11.50 Per Statute	32.53% 238 46% 31.03% 72.73% 2.86% 35 00% 18 75% 137.50% -3.27% 146.67% 56.86% 300.00% 44.26% 120.00% 91.67%	
Residential Ser	CUSTOMER FACILITIES CHARGE (\$/kW) DEMAND CHARGE (\$/kWh) ENERGY CHARGE (\$/kWh) FUEL CHARGE (\$/kWh) CONSERVATION CHARGE (\$/kWh) CUSTOMER FACILITIES CHARGE (\$/kW) DEMAND CHARGE (\$/kWh) ENERGY CHARGE (\$/kWh) FUEL CHARGE (\$/kWh) CONSERVATION CHARGE (\$/kWh)	Fernandina Beach - Northeast Fernandina Beach - Northeast Marianna - Northwest	6.90 	RS RS RS RS RS RS RS RS RS RS RS RS	10.84 	57.11% 44.95% 1 11% 24.10% 30.55% 43.64% -1.55% -23.03%	

Schedule A-5		SUMMARY OF TARIFFS					
COMPANY: FLOR	C SERVICE COMMISSION RIDA PUBLIC UTILITIES sted Electric Division 0438EI	EXPLANATION: Provide a summary of rate classes, detailing current and prop service, demand, energy, and other se	osed classes of	ates and			Type of Data Shown: Projected Test Year 12/31/2004 Witness: Mark Cutshaw
Current Rate Schedule	Type of Charge	Division	Current Rate	Proposed Rate Schedule	Consolidated Electric Proposed Rate	Percent Increase	
General Service							
	CUSTOMER FACILITIES CHARGE (\$/kW) DEMAND CHARGE (\$/kWh) ENERGY CHARGE (\$/kWh) FUEL CHARGE (\$/kWh) CONSERVATION CHARGE (\$/kWh) CUSTOMER FACILITIES CHARGE (\$/kW) DEMAND CHARGE (\$/kWh) ENERGY CHARGE (\$/kWh) FUEL CHARGE (\$/kWh) CONSERVATION CHARGE (\$/kWh)	Fernandina Beach - Northeast Marianna - Northwest	9.85 - 0.01542 0.03624 0.00049 11.50 - 0.01213 0.03797 0.00079	GS GS GS GS GS GS GS GS	14.87 - 0.01939 0.03697 0.00061 14.87 - 0.01939 0.03697 0.00061	50 91% 25.77% 2 01% 24.10% 29.28% 59.87% -2.64% -23.03%	
General Service	CUSTOMER FACILITIES CHARGE (\$/kW) DEMAND CHARGE (\$/kWh) ENERGY CHARGE (\$/kWh) FUEL CHARGE (\$/kWh) CONSERVATION CHARGE (\$/kWh) CUSTOMER FACILITIES CHARGE (\$/kW) DEMAND CHARGE (\$/kWh) ENERGY CHARGE (\$/kWh) FUEL CHARGE (\$/kWh) FUEL CHARGE (\$/kWh) CONSERVATION CHARGE (\$/kWh)	Fernandina Beach - Northeast Marianna - Northwest	37.44 1.744 0 00540 0 03445 0.00049 43.75 2.400 0.00076 0 03533 0 00079	GSD GSD GSD GSD GSD GSD GSD GSD GSD GSD	48.66 2.478 0.00368 0 03488 0.00061 48.66 2.478 0.00368 0 03488 0.00061	29 97% 42.10% -31.81% 1.25% 24.10% 11 22% 3.25% 384.39% -1.27% -23 03%	

	DRIDA PUBLIC UTILITIES dated Electric Division 030438EI	EXPLANATION: Provide a summary or rate classes, detailing current and proping service, demand, energy, and other ser	osed classes of	ates and			Type of Data Shown: Projected Test Year 12/31/2004 Witness: Mark Cutshaw
Current Rate Schedule	Type of Charge	Division	Current Rate	Proposed Rate Schedule	Consolidated Electric Proposed Rate	Percent Increase	
General Service	e <u>Large Demand</u>						
		Fernandina Beach - Northeast					
	CUSTOMER FACILITIES CHARGE (\$/kW)		37.44	GSLD	57.11	52 54%	
	DEMAND CHARGE (\$/kWh)		1 744	GSLD	2 889	65.64%	
	ENERGY CHARGE (\$/kWh) FUEL CHARGE (\$/kWh)		0 00540 0.02040	GSLD GSLD	0.00204 0.02913	-62.26% 42.77%	
	CONSERVATION CHARGE (\$/kWh)		0.00049	GSLD	0 00061	24.10%	
	OUNDERCOMMON (AMAIL)	Marianna - Northwest	0.00010	3323	0 0000.	24.107	,
	CUSTOMER FACILITIES CHARGE (\$/kW)	-	52 50	GSLD	57.11	8.78%	5
	DEMAND CHARGE (\$/kWh)		2 800	GSLD	2 889	3.16%	, 5
	ENERGY CHARGE (\$/kWh)		-	GSLD	0.00204		
	FUEL CHARGE (\$/kWh)		0.03335	GSLD	0.02913	-12.67%	
	CONSERVATION CHARGE (\$/kWh)		0.00079	GSLD	0.00061	-23 03%	•
General Service	e Large Demand 1					•	
		Fernandina Beach - Northeast					
	CUSTOMER FACILITIES CHARGE	Tomana Baasii Ttoratoasi	467 98	GSLD1	378 31	-19.16%	
	DEMAND CHARGE		1.123	GSLD1	0 908	-19.16%	
	ENERGY CHARGE		-	G\$LD1	-		
	FUEL CHARGE		0.020400	GSLD1	0.020400	0.00%	
	CONSERVATION CHARGE		0.000490	GSLD1	0.000608	24.10%	
	PRODUCTION DEMAND	Madaga Nadhusa	0.295567	GSLD1	0.238932	-19.16%	•
	CUSTOMER FACILITIES CHARGE	Marianna - Northwest		GSLD1	378 31		
	DEMAND CHARGE			GSLD1	0 908		
	ENERGY CHARGE			GSLD1	-		
	FUEL CHARGE			GSLD1	0.02040		
	CONSERVATION CHARGE			GSLD1	0.00061		
	PRODUCTION DEMAND			GSLD1	0 23893		

SUMMARY OF TARIFFS

Schedule A-5

SUMMARY OF TARIFFS

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY FEORIDA PUBLIC UTILITIES Consolidated Electric Division DOCKET NO , 030438EI EXPLANATION Provide a summary of all proposed changes in rates and rate classes, detailing current and proposed classes of service, demand, energy, and other service charges

Type of Data Shown

Projected Test Year 12/31/2004

								_			Present	t Rates					F	roposed Rates			_
Territory	Tanff	Code	FACILITY	Lamp	Lumen	Annual Biling Items	Est Monthly kWh	2004 Annual kWh	Facility Charge	Energy Charge	Maint, Charge	Pole Charge	Total Bse Charge	Total Base Revenue	Facility Charge	Energy Charge	Maint, Charge	Pole Charge	Total Bse Charge	Total Sase Revenue	Percent Increase in Base Revenue
Marianna	ı - Northy	vest Div	ision																		
MAR	OL	Α	WV	Cobra Head	7,660	3,145	72	226,449	1 35	1 60	1 19		4 34	13,649	1 43	196	2 97		6 34		
MAR MAR	OL OL	A/1 B	MV MV	Cobra Head Cobra Head	7,000 20,000	1,205 54	72 154	86,760 8,316	1 35 3 89	1 80 3 85	1 19 1 21	2 50	6 84 8 95	8,242 483	1 43 3 91	1 94 3 94	2 97 3 27	3 39	9 73 11 13		
MAR	OL	B/1	MV	Cobra Head	20,000	108	154	16,632	3 89	3 85	1 21	2 50	11 45	1 237	3 91	3 94	3 27	3 39	14 51	1,567	
			Tota	l Outdoor Lighting - OL		4,512	75	338,148						23 611						33,846	43 4%
MAR	OL2	F/4	HPS	Acorn	16,000	6	61	371	8 10	1 53	3 37	6 53	19 53	119	13 58	2 31	4 84	11 03	31 76	193	62 6%
MAR	OL2	E/3	HPS	American Revolution	9,500	119	41	4,859	4 62	1 03	2 07	2 50	10 22	1,211	7 63	1 58	3 02	5 95	18 16		
MAR	OL2	G/3	HPS	American Revolution	16,000	45	61	2,119	4 96	1 53	2 20	3 82	12 51	558	8 30	231	3 19	6 43	20 23		
MAR MAR	OL2 OL2	C C/1	HPS HPS	Cobra Head Cobra Head	9,500 9,500	17,495 8,036	42 42	734,791 337,508	3 98 3 98	1 05 1 05	1 40 1 40	2 50	6 43 8 93	112,493 71,761	5 74 5 74	1 60 1 60	2 50 2 50	3 6 1	9 84 13 45		
MAR	OL2	0	HPS	Cobra Head	20,000	1 251	89	112,242	5 45	2 23	1 42	-	9 13	11,514	7 10	3 40	288	-	13 38		
MAR	OL2	D/1	HPS	Coora Head	20,000	1,043	89	92,859	5 48	2 23	1 42	2 50	11 63	12,134	7 10	3 40	2 88	3 54	16 92	17,656	45 5%
MAR	OL2	Q	HPS	Cobra Head	28,500	480 774	101 162	48,495 125,373	6 90 5 18	2 53 4 05	2 50 2 31	-	11 93 11 64	5,728 8,931	10 56 7 95	3 87 8 20	3 83 3 53	-	18 26 17 68		
MAR MAR	OL2 OL2	K K/6	HPS	Cobra Head Cobra Head	50,000 50,000	283	162	45,784	5 18	4 05	231	- 5 91	18 45	5.214	7 95	6 20	3 53	10 58	28 26		
MAR	OL2	J	HPS	Flood	28,500	1,552	101	156,739	5 21	2 53	2 30	-	10 04	15,581	8 00	3 87	3 52	-	15 39	23,877	53 2%
MAR	OL2	J/1	HPS	Flood	28,500	602	101	60,772	5 21	2 53	2 30	2 50	12 54	7,545	8 00	3 87	3 52	3 81	19 19		
MAR MAR	OL2 OL2	J/6 R	HPS HPS	Flood Flood	28,500 50,000	127 29	101 162	12,789 4,759	5 21 8 05	2 53 4 05	2 30 2 84	5 91	16 95 14 94	2,146 439	8 00 12 32	3 87 6 20	3 52 4 35	10 83	26 22 22 87	3,320 672	
MAR	012	V	HPS	Flood	130,000	14	405	5,744	10 08	10 13	3 75		23 96	340	15 43	15 51	5 74	- :	36 68		
MAR	OL2	L	MH	Flood	50,000	2,362	162	382,684	6 35	4 05	2 41	•	1181	27,898	8 30	6 19	3 66	-	18 15		
MAR	OL2	U1	MH MH	Flood	50,000 50,000	1,182 283	162 162	191,508 45,784	5 35 5 35	4 05 4 05	2 41 2 41	2 50 6 91	14 31 18 72	16,916 5,291	8 30 8 30	8 19 6 19	3 66 3 66	3 76 10 89	21 91 29 05	25,902	
MAR MAR	OL2 OL2	L/6 AA	MH	Flood Flood	130,000	1,425	405	577,226	9 40	10 13	3 49	- 001	23 02	32 609	14 32	15 50	5 32	10.09	29 US 35 14		
MAR	OL2	I/11	MH	Sheebox	28,500	109	101	11,049	10 27	2 53	4 27	7 10	24 17	2,544	16 65	3 84	6 30	10 87	37 66	4,120	55 8%
MAR	OF 5	BB	MH	Vertical Shoebox	130,000	147	405	59,487	13 11	10 13	4 61		27 85	4,091	20 07	15 51	7 06		42 64		
MAR MAR	OL2 OL2	OL24 OL28	POLE.	Pole - Concrete Pole - Concrete	\$6 53 \$6 91		-	-		:	:	8 53 8 91	6 53 6 91	2.681	-	:		10 00 10 58	10 00 10 58		
MAR	OL2	OL21	POLE	Pole - Wood	\$2 50				-	-	-	2 50	2 50	3,026	-	-		3 81	3 81	4,613	
			Total C	outdoor Lighting 2 - OL2		38,973	77	3,013,542						351,077						534,576	52 3%
MAR MAR	SL2 SL2	xA xB	MV MV	Cobra Head Cobra Head	7,000 20,000	4,355 48	72 154	313,560 7,392	1 26 3 42	0 97 2 08	1 24 1 27	:	3 47 6 77	15,112 325	1 24 2 08	1 30 2 47	2 09 2 38	-	4 63 6 93		
			Tota	l Street Lighting 2 - SL2		4,403	73	320,952						15,437						20 497	32.8%
MAR	SL3	xG/2	HPS	American Revolution	16,000	70	81	4,264	4 96	1 28	2 20	5 74	14 18	991	7 59	1 96	3 37	8 79	21 71	1,517	53 1%
MAR	SL3	хC	HPS	Cobra Head	9,500	7,045	42	295,899	3 68	0 88	1 50	-	6 04	42,553	5 7 2	1 08	2 19		8 99		
MAR	SL3	xC/1	HPS HPS	Cobra Head	9,500 22,000	25 1,632	42 89	1,064 145,239	3 66 5 06	0 88 1 86	1 50 1 54	2 50	8 54 8 46	216 13,806	5 72 6 88	1 08 2 12	2 19 2 26	3 03	12 02		
MAR MAR	SL3 SL3	xD xD/1	HPS HPS	Cobra Head Cobra Head	22,000	1,632	89	145,239 5,409	5 06	1 86	154	2 50	10 96	13,800	5 88	2 12	2 26	3 16	11 26 14 42		
MAR	SL3	хH	HPS	Cobra Head	28,500	1,812	101	162,775	4 50	2 12	2 04		8 66	13,857	6 97	3 06	3 10		13.14	21,176	51 7%
MAR	SL3	xH/1	HPS	Cobra Head	28,500	12	101	1,228	4 50	2 12	2 04	2 50	11 18	136	6 97	3 06	3 10	3 45	16 59		
MAR MAR	SL3 SL3	λî xM	HPS HPS	Cobra Head Flood	50,000 28,500	161 27	162 101	26,092 2,762	5 18 7 81	3 39 2 12	2 31 2 77	:	10 88 12 70	1,752 347	8 15 11 96	4 53 3 25	3 48 4 24	-	16 16 19 44		
MAR	SI3	XIVI	HPS	Cobra Head	22,000	8	81	656	5 51	1 18	1 84	:	8 53	69	5 02	1 63	3 86	-	10 52		
MAR	8L3	χY	MH	Flood	130,000	12	405	4,923	9 40	8 48	3 49	•	21 37	260	14 39	12 98	5 34	-	32 72	398	53 1%
MAR	SL3	xW	MH POLE	Flood Bate Congreta	50,000 \$6.91	266 194	162	43,159	8 16	3 39	5 96	6 91	17 51 6 91	4,665 1,344	12 49	5 19	9 12	10.87	26 81 10 87		
MAR MAR	SL3 SL3	&L36 &L31	POLE	Pote - Concrete Pole - Wood	\$6 91 \$2 50			:	-	-		250	250	327	:	-	-	3 83	10 87 3 83	2,114 500	
MAR	SL3		POLE	Po'e - Wood	\$5 01		-	-	-	-	-	5 01	5 01	5	-	-	-	7 67	7 67	8	53 1%
			Tota	l Street Lighting 3 - SL3	}	11,258	62	693,470						81,094						119,173	47 0%
Total Ma	rianna -	Northw	st Division			59,146	74	4,366,112						471,219						708,091	50 27%

SUMMARY OF TARIFFS

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION Provide a summary of all proposed changes in rates and rate classes, detailing current and proposed classes of service, demand, energy, and other service charges

Type of Data Shown

	Y FLOR	IDA PUI	BLIC UTIL	ITIES			rate classes, o	detailing current a nd, energy, and	and proposed	classes of	900 111 10100 0	iliu		,		rojected Test	Year 12/31/200	4			
DOCKET			tric Divisio	п											1	Vitness Mark	Cutshew				
								-			Present	t Rates						Proposed Rates			-
Territory Fernandi				TY Lamp	Lumen	Annual Billing Items		2004 Annual kWh	Facility Charge	Energy Charge	Maint Charge	Pole Charge		Total Base Revenue	Facility Charge	Energy Charge	Maint Charge	Pole Charge	Total Bse Charge	Total Base Revenue	Percent Increase in Base Revenue
			MV	Cobra Head	7,000	1,564	72	119.808	0 36	0 53	2 98		3 87	6,443	1 43	1 94	2 97		6 34	10,556	63.8%
FB FB	OL OL	A A/1	MV	Cobra Head	7,000	1,484	72	106,848	0 36	0 53	2 98	1 97	5 84	8,670	1 43	1 94	2 97	3 39	9 73	14,442	66 4%
FB FB	OL OL	B 8/1	MV MV	Cobra Head Cobra Head	20,000 20,000	7 1 72	154 154	10,934 11,088	1 04 1 04	1 13 1 13	3 18 3 18	1 97	5 36 7 33	381 528	3 91 3 91	3 94 3 94	3 27 3 27	3 39	11 13 14 51		107 6% 99 6%
	OL.																				
			т	otal Outdoor Lighting - OL	·	3,291	76	248,678						16,021						26,832	67 5%
FB	OL2	F/2	HPS	Acom	16,000	177	61	10,816	8 88	1 51	3 16	6 34	19 89	3,527	13 58	2 31	4 84	9 71	30 45	5,399	53 1%
FB F8	0L2	F/4 O	HPS HPS	Acorn ALN 440	16,000 16,000	586 203	61 6 1	35,732 12,361	8 88 13 20	1 51 1 51	3 16 4 47	7 21	20 76 19 18	12,160 3,887	13 58 20 21	2 31 2 31	4 84 6 85	11 03	31 76 29 37		53 0% 53 1%
FB	OL2	E/3	HPS	American Revolution	9,500	478	41	19,693	5 07	1 01	195	4 23	12 27	5,865	7 63	1 56	3 02	5 95	18 16	8,681	48 0%
FB	013	G/2	HPS	American Revolution	16,000	63	51	3,863 37,663	5 45 5 45	1 5 1 1 5 1	2 08 2 08	8 34 4 23	15 38 13 26	974 8,188	8 30 8 30	2 31 2 31	3 19 3 19	9 71 8 43	23 51 20 23		52 9% 52 5%
FB FB	OL2 OL2	G/3 C	HPS HPS	American Revolution Cobra Head	16,000 9,500	617 2,545	61 42	106,875	2 67	1 03	271	4 23	6 41	16,321	5 74	160	2 50		9 84		53 4%
FB	OL2	C/1	HPS	Cobra Head	9,500	2,945	42	123,676	2 67	1 03	2 71	1 97	8 38	24,689	5 74	1 60	2 50	3 61	13 45	39,606	60 4%
18	Of 5	0	HPS	Cobra Head	20,000	488 571	89 89	43 397 50,818	2 81 2 81	2 20 2 20	2 89 2 89	1 97	7 89 9 86	3,848 5,831	7 10 7 10	3 40 3 40	2 88 2.88	3 54	13 38 16 92		69 6% 71 6%
FB FB	OL2	D/1 P	HPS HPS	Cobra Head Cobra Head	20,000 22,000	34	81	2,736	6 28	2 00	2 29	- 197	10 56	357	961	306	3 50	3 04	t6 17		53 1%
FB	OL2	ĸ	HPS	Cobra Head	60,000	20	162	3,249	5 68	3 99	2 17	-	11 84	237	7 95	6 20	3 53	-	17 68		49 3%
FB	OL2	J	HPS	Flood	28,500	13 17	101 101	1,279 1,706	5 72 5 72	2 49 2 49	2 16 2 16	1 97	10 37 12 34	131 208	8 00 8 00	3 87 3 87	3 52 3 52	- 3 81	15 39 19 19		48 3% 55 5%
FB FB	OL2 OL2	J/1 J/6	HPS HPS	Flood Flood	28,500 28,500	38	101	3,838	5 72	2 49	2 16	7 63	18 00	584	8 00	3 87	3 52	10.83	26 22		45 7%
FB	OL2	х	MH	ALN 440	16,000	38	71	2,698	13 28	1 75	4 55	-	19 60	745	20 35	2 68	6 97	-	30 00	1,140	53 1%
FB	OL2	L D1	MH MH	Flood Flood	50,000 50,000	406 109	162 162	65,828 17,611	5 87 5 87	3 99 3 99	2 28 2 28	1 97	12 14 14 11	4,932 1,534	8 30 8 30	6 19 6 19	3 66 3 66	3.76	18 15 21 91		49 5% 55 3%
FB FB	OL2 OL2	D1 D6	MH	Flood	50,000	114	162	18,466	5 87	3 99	2 28	7 83	19 76	2 253	8 30	6 19	3 66	10 69	29 05		47 0%
FB	012	AA	MH	Flood	130,000	51	405	20,518	8 05	9 98	3 07		21 10	1,069	14 32	15 50	5 32		35 14		66 5%
FB FB	OL2	H/4 I/4	MH MH	Shoebox Shoebox	16,000 28,500	3,619 114	71 101	256,955 11,513	10 23 11 25	1 75 2 49	3 68 4 01	7 21 7 21	22 88 25 00	82,793 2,849	15 66 16 65	2 68 3 84	5 64 6 30	11 04 11 04	35 02 37 83		53 1% 51 4%
FB	OL2	1/6	MH	Shoebox	28,500	51	101	5,117	11 28	2 49	401	7 63	25 41	1,287	16 65	3 84	6 30	11 67	38 47		51 4%
FB	OL2	w	MH	SP2 Spectra	9,500	139	41	5,712	11 10	1 01	3 76		15 88	2,213	17 00	1 55	5 76		24 32		53 1%
FB FB	OL2 OL2	OL22 OL28	POLE	Pole - Aluminum Pole - Aluminum	\$5 74 \$9 61		-	-	-	-		6 34 8 27	6 34 8 27	1,045 1,570	-	:	-	9 71 12 66	9 71 12 66	1,599 2,404	53 1% 53 1%
FB	012	OL21		Pole - Wood	\$2 50			-	-	-	-	1 97	1 97	50	-			3 81	3 81		93 4%
			Tota	i Outdoor Lighting 2 - OL2	!	13,815	62	862,028						189,047						292 361	54 7%
	010		ΜV	Cobra Head	7,000	4,930	72	354,950	0 41	0 74	1 48	_	2 63	12,969	1 24	1 30	2 09		4 63	22.827	76 0%
FB FB	SL2 SL2	xA xB	MV	Cobra Head	20,000	629	154	96,866	1 20	1 58	1 58	-	4 35	2,739	2 08	2 47	2 38	-	6 93	4,358	59 1%
FB	SL2	xRR	MV	Am Island Plantation	130,000	144	103	14,832	6 94	1 09	1.80		9 83	1,416	10 62	1 67	2 76	-	15 05	2,168	53 1%
			Ţ	otal Street Lighting 2 - SL2		5,703	82	466,658						17,124						29 353	71 4%
									0.00	0.70	2.40	4.00	40.07	470	40.50	4.07	4.04	2.47	05.07	074	F0.444
FB FB	SL3 SL3	xF/3 xF/4	HPS HPS	Acorn Acorn	16,000 16,000	11 232	61 61	644 14,164	8 88 8 69	0 70 0 70	3 16 3 16	4 23 7 21	16 97 19 95	179 4,632	13 59 13 59	1 07 1 07	4 84 4 84	6 47 11 04	25 97 30 54		53 1% 53 1%
FB	SL3	xE/3	HPS	American Revolution	9,500	41	41	1,688	5 07	0 47	1 95	4 23	11 72	483	7 77	0.72	2 99	6 47	17.95	739	53 1%
FB	SL3	xC	HPS	Cobra Head	9,500	4,083	42	171,506	3 83 3 83	0 48 0 48	1 34 1 34	4.07	5 66 7 63	23,093	5 72 5 72	1 08	2 19	2.02	8 99		59 0% 57 7%
FB FB	SL3 SL3	xC/1 xD	HPS HPS	Cobra Head Cobra Head	9,500 22,000	1,353 1,162	72 89	97,421 103,421	3 83 4 05	1 01	1 43	1 97	7 63 6 49	10,318 7,545	5 72 6 88	1 08 2 12	2 19 2 26	3 03	12 02 11 2 6		57 7% 73 4%
FÐ	S£3	xD/1	HPS	Cobra Head	22 000	281	89	24,986	4 65	1 01	1 43	1 97	8 46	2,376	6 88	2 12	2 26	3 16	14 42	4,048	70 4%
FB	SL3	xD/3	HPS	Cobra Head	22,000	735	89 101	65,376 22,066	4 05 4 95	1 01 1 16	1 43 1 92	4 23	10 72 8 03	7,874 1,754	5 88 6 97	2 12 3 06	2·26 3·10	6 47	17 73 13 14		65 4%
FB FB	SL3 SL3	xH xH/1	HPS HPS	Cobra Head Cobra !!ead	28,500 28,500	218 11	101	1,066	4 95	1 16	1 92	1 97	10 00	1,754	697	3 06	3 10	3 45	13 14	2,871 175	63 6% 65 9%
FB	SL3	xi	HPS	Cobra Head	50,000	63	162	10,259	5 68	5 87	2 17	-	9 72	616	8 15	4 53	3 48	-	16 16	1,023	66 2%
fB	SL3	χT	MH	ALN 440 Cobro Head	16,000 22,000	139 30	71 81	9,892 2,394	13 20 2 67	0 82 1 03	4 47 2 71	:	18 49 6 41	2,576 190	20 21 5 02	1 25 1 63	6 85 3 86	-	28 31 10 52		53 1% 64 0%
FB FB	SL3 SL3	xt. SL38	HPS POLE	Cobra Head Pole - Aluminum	\$9.61	114	- 81	2,394	- 201	-		8 27	8 27	942	- 502	- 103	-	12 66	10 52		53 1%
FB	SL3	SL36	POLE	Pole - Concrete	\$6 91	70	•	-	-	-	-	7 63	7 63	531	-	-	-	10 87	10 87		42 5%
			Ť	otal Street Lighting 3 - SL3		8,543	61	524,884						63,215						101,765	61 0%
Total Fer	nandina	Beach	Northea	t Division		31,351	67	2,102,248						285,406						450,311	57 8%
Total Cor	nsolidata	ed .				90 498	71	6,468,359						756,625						1,158 403	53 10%
.0141 001	att				**			-, -,,													

SUMMARY OF TARIFFS

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY FLORIDA PUBLIC UTILITIES Consolidated Electric Division DOCKET NO 030438EI

EXPLANATION Provide a summary of all proposed changes in rates and rate classes, detailing current and proposed classes of service, demand, energy, and other service charges

Type of Data Shown

Projected Test Year 12/31/2004

Witness Mark Cutshaw

							-		*	11030	nt Rates					roposed Rates			 Percer
	Tariff Code	FACILITY	Lamp	Lumen	Annual Billing Items	Est Monthly kWh	2004 Annual kWh	Facility Charge	Energy Charge	Maint Charge	Total Bse Pole Charge Charge	Total Base Revenue	Facility Charge	Energy Charge	Maint Charge	Pole Charge	Total Bse Charge	Total Base Revenue	Increase Base Rev
otal	DL A	wy	Cobra Head	7,000	4 809	72	346,248					20,092	1 43	1 94	2 97		6 34	30,507	51
otal otal	OL A/I OL B	MV MV	Cobra Head Cobra Head	7,000 20,000	2,689 125	72 154	193,608 19,250					16,912 864	1 43 3 91	1,94 3 94	2 97 3 27	3 39	9 72 11 13		
otal	OL B/1	MV	Cobra Head	20,000	180	154	27,720					1,764	3 91	3 94	3 27	3 39	14 63	2,633	49
		Tota	l Outdoor Lighting - OL		7,803	75	586,826					39,633						60,678	
otal otal	OL2 F/2 OL2 F/4	HPS	Acorn Acorn	16,000 16,000	177 592	61 61	10,816 36,103					3,527 12,278	13 58 13 58	2 31 2 31	4 84 4 84	9 71 11 03	30 45 31 76		50 50
otal	OL2 O	HPS	ALN 440	16,000 9,500	263 597	61 41	12,361 24,462					3,887 7,078	20 21 7 6	231 16	6 85 3 0	59	29 37 18 16	5,951 10,833	5: 5:
ctal otal	OL2 E/3 OL2 G/2	HPS	American Revolution	16,000	63	61	3,863					974	8 30	231	3 19	9.71	23 51	1,489	
otal	OL2 G/3	HPS HPS	American Revolution	16,000 9,500	662 20,040	61 42	40,382 841,667					8,745 128,814	8 30 5 74	2 31 1 60	3 19 2 50	6,43	20 23 9 84	13,391 197,191	:
otal otal	OL2 C OL2 C/1	HPS	Cobra Head Cobra Head	9,500	10,981	42	451,184					96,449	5 74 5 74	160	2 50	3 61	13 45		
otel	OL2 D	HPS	Cobra Head	20,000	1,749	89	155,640					15,362	7 10	3,40	2 88	·	13 38	23,401	
Fotal Fotal	OL2 D/1 OL2 P	HPS HPS	Cobra Head Cobra Head	20,000 22,000	1,614 34	89 81	143,677 2,735					17,765 357	7 10 9 61	3 40 3 06	2 88 3 50	3,54	16 92 16 17	27,318 546	
otal	OL2 Q	HPS	Cobra Head	28,500	480	101	48,495					5,728	10.56	3 87	3 83	-	18 26	8,770	
otal	OL2 K	HPS HPS	Cobra Head	50,000 50,000	794 283	162 162	128,622 45,784					9,168 5,214	7 95 7 95	6 20 8 20	3 53 3 53	- 10 58	17 68 28 26	14 034 7,986	
otei otei	OL2 K/6 OL2 R	HPS	Cobra Head	50,000	203	162	4,759					439	12 32	620	4 35		20 20	672	
otal	OL2 J	HPS	Flood	28,500	1,565	101	158,018					15,712	8 00	3 87	3 52		15 39	24,072	
otel	OL2 J/1	HPS HPS	Flood Flood	28,500 28,500	619 163	101 101	62,478 16 626					7,754 2,830	8 00 8 00	3 87 3 87	3 52 3 52	3 81 10 83	19 19 26 22	11,872 4.316	
otal	OL2 V	HPS	Flood	130,000	14	405	5,744					340	15 43	15 51	5 74		36 68	520	:
otal	OL2 X	MH MH	ALN 440 Flood	16,000 7,000	38 1.476	71 405	2,698 597,744					745 33 878	20 35 14 32	2 68 15 50	6 97 5 32	-	30 00 35 14	1,140	
otal otal	OL2 AA OL2 L	MH	Flood	50,000	2,769	162	448,512					32,830	8 30	6 19	366	:	18 15	51,858 50,256	
otal	OL2 L/1	MH	Flood	50,000	1,291	162	209,117					18,450	8 30	6 19	3 66	3 76	21 91	28,284	
ctat otal	OL2 L/6 OL2 184	MH MH	Flood Shoebox	50,000 16,000	397 3,619	162 71	64,250 256,955					7,543 82,793	\$ 30 15 66	6 19 2 68	3 69 5 64	10 89 11 04	29 05 35 02		
ctal	OL2 1/4	MH	Shoebox	28,500	114	101	11,513					2,849	16 65	3 84	6 30	11 04	37 83	4,312	
otal	OL2 1/6 OL2 V11	MH MH	Shoebox Shoebox	28,500 28,500	51 109	101 101	5,117 11.049					1,287 2,644	16 65 16 65	3 84 3 84	6 30 6 30	11 67 10 87	38 47 37 66	1,949	
otal otal	OL2 W	MH.	SP2 Spectra	9,500	139	41	5,712					2,213	17 00	155	5 76		24 32	4,120 3,388	
otal	OL2 BB	MН	Vertical Shoebox	20,000	147	465	59,487					4,091	20 07	15 51	7 06		42 64		
otal otal	OL2 OL22 OL2 OL28	POLE POLE	Pole - Aluminum Pole - Aluminum	\$5 74 \$9 61	165 190	:	:					1,045 1, 5 70		:	:	9 71 12 68	9 71 12 66	1,599 2,404	5
otal	OL2 OL24	POLE	Pole - Concrete	\$6 53	1		-					7	-	-	-	10 00	10 00	10	į
otal otal	OL2 OL26 OL2 OL21	POLE POLE	Pole - Concrete Pole - Wood	\$6 91 \$2 50	388 1,236	•	-					2,681 3,076	•	-	-	10 58 3 81	10 58 3 81	4,104 4,710	
יאום	OLZ OLZI		utdoor Lighting 2 - OL2		52 788	73	3,875,570					540,124					361	826,936	
otal	SL2 xA	MV	Cobra Head	7,000	9,285	72	668,520					28,080	1 24	1 30	2 09		4 63	42,991	5
otal	SL2 xB	MV	Cobra Head	20,000	677	154	104,258					3,064	2 08	2 47	2 38		6 93	4,691	5
otal	SL2 xRR	MV	Am Island Plantation	130,000	144	103	14,832					1,416	10 62	1 67	2 76	-	15 05	2,168	5
		Tota	Street Lighting 2 - SL2		10,106	78	787,610					32,560						49,850	
otal otal	SL3 xF/3 SL3 xF/4	HPS 1425	Acorn Acorn	16,000 16,000	11 232	61 61	644 14,164					179 4,632	13 59 13 59	1 07 1 07	4 84 4 84	6 47 11 04	25 97 30 54	274 7,092	5
otst	SL3 xE/3	HPS	American Revolution	9,500	41	41	1,688					493	7 77	0 72	2 99	6 47	17 95	739	
otal	SL3 xG/2 SL3 xC	HPS HPS	American Revolution Cobra Head	16,000 9,500	70 11,129	61 42	4,264 467,405					991 65,646	7 59 5 72	1 96 1 08	3 37 2 19	8 79	21 71 B 99	1,517 100,060	5
otal	SL3 xC/1	HPS	Cobra Head	9,500	1,378	71	98,485					10,534	572	1 08	2 19	3 03	12 02		
otal	SL3 xD	HPS	Cobra Head	22 000	2,794	89	248,660					21,350	6 88	2 12	2 26		11 26	31,453	
otal clai	SL3 xD/1 SL3 xD/3	HPS HPS	Cobra Head Cobra Head	22,000 22,000	342 735	89 89	30,396 65,378					3,042 7,874	6 88 6 88	2 12 2 12	2 26 2 26	3 16 6 47	14 42 17 73	4,924 13,023	6
otal	SL3 xH	HPS	Cobre Head	28,500	1,830	101	184,841					15,711	6 97	3 06	3 10	-	13 14	24,045	
otal otal	SL3 xH/1 St3 xt	HPS HPS	Cobra Head Cobra Head	28,500 50,000	23 224	101 162	2,294 36,351					241 2,368	6 97 8 15	3 06 4 53	3 10 3 48	3 45	18 59 16 16	377 3.626	
otal otal	SL3 XI SL3 XM	HPS	Flood	28,500	27	101	2,762					347	8 15 11 96	4 53 3 25	3 48 4 24	-	15 15 19 44	3,626 532	
otal	SL3 kT	мн	ALN 440	16,000	139	71	9,892					2,576	20 21	1 25	6 85	-	28 31	3,944	
otal otal	SL3 xL SL3 xY	HPS MH	Cobra Head Flood	22,000 130,000	3 8 12	81 405	3,050 4,923					259 260	5 02 14 39	1 63 12 98	3 86 5 34	-	10 52 32 72	396 398	
otal	SL3 xW	MH	Flood	50,000	266	162	43,159					4,665	12 49	5 19	9 12	-	26 81	7,142	
otal	SL3 SL38	POLE	Pole - Aluminum	\$961 \$691	114 264	-	•					942	-	-	-	12 66	12 66	1,443	
otal otal	SL3 SL36 SL3 SL31	POLE POLE	Pole - Concrete Pole - Wood	\$6 91 \$2 50	264 131	-	-					1,875 327	-	-		10 87 3 83	10 87 3 83	2,871 500	
		POLE	Pole - Wood	\$5 01	1	-	-					5	-	-	-	7 67	7 67	8	
otal																			
		Tota	Street Lighting 3 - SL3		19,801	62	1,218,354		•			144,309		· · · ·				220,938	

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY. FLORIDA PUBLIC UTILITIES Consolidated Electric Division DOCKET NO 030438EI Compare jurisdictional revenue by rate schedule under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, the revenue and billing determinants information shall be shown separately for the transfer group and not be included under either the new or old classification.

Type of Data Shown.

Projected Test Year 12/31/2004

Witness Mark Cutshaw

											INCR	EASE	
			PRESENT	RATES			PROPOSEE	RATES		BAS	SE	то	TAL
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
RATE	TERRITORY	BASE	FUEL	ECCR	TOTALS (1+2+3)	BASE	FUEL	ECCR	TOTALS (5+6+7)	DOLLARS	PERCENT	DOLLARS	PERCENT
RS	Fernandina Beach	3,510,676	7,591,368	99,326	11,201,370								
	Mananna Consolidated	2,700,496 6,211,171	5,440,805 13,032,173	111,759 211,085	8,253,059 19,454,429	8,969,546	13,032,173	209,292	22,211,010	2,758,374	44 41%	2,756,582	14 17%
GS	Fernandina Beach	763,406	1,405,868	19,009	2,188,283								
	Mananna Consolidated	578,568 1,341,974	1,067,669 2,473,537	22,214 41,223	1,668,450 3,856,733	1,854,034	2.473,537	40,689	4,368,260	512.060	38 16%	511,527	13 26%
	Consolidated		2,410,007	•		1,034,034	2,473,331	40,009	4,300,200	512,060	35 10%	511,527	13 25%
GSD	Fernandina Beach	1,077,265 1,058,027	3,281,405 3,219,351	46,673 71,987	4,405,343 4,349,364								
	Mananna Consolidated	2,135,291	6,500,756	118,660	8,754,707	2,510,722	6,500,756	113,334	9,124,812	375,431	17 58%	370,105	4 23%
GSLD	Fernandina Beach	163,815	367,508	8,827	540,150								
	Мапаппа	267,134	1,241,045	29,398	1,537,577								
	Consolidated	430,949	1,608,553	38,225	2,077,728	498,575	1,608,553	33,584	2,140,712	67,626	15 69%	62,984	3 03%
GSLD1	Fernandina Beach Mananna	485,782	3,317,133	53,268	3,856,183								
	Consolidated	485,782	3,317,133	53,268	3,856,183	392,701	3,317,133	66,107	3,775,940	(93,082)	-19 16%	. (80,243)	-2 08%
OL	Fernandina Beach	16,021	7,348	122	23,492	26,829	6,885	151	33,866				
	Marianna	23,611	9,154	267	33,032	33,849	9,362	206	43,417				
	Consolidated	39,633	16,247	357	56,237	60,678	16,247	357	77,282	21,045	53 10%	21,045	37 42%
0L2	Fernandina Beach	189,047	25,473	422	214,942	292,361	23,867	524	316,752				
	Mananna	351,077	81,577	2,381	435,034	534,576	83,436	1,833	619,844				
	Consolidated	540,124	107,303	2,357	649,783	826,936	107,303	2,357	936,596	286,812	53 10%	286,812	44 14%
SL2	Fernandina Beach	17,124	13,790	229	31,142	29,353	13,214	284	42,851				
	Mananna	15,437	8,701	254	24,391	20,497	9,088	195	29,780				
	Consolidated	32,560	22,302	479	55,341	49,850	22,302	479	72,631	17,290	53 10%	17,290	31 24%
SL3	Fernandina Beach	63,215	15,510	257	78,982	101,765	15,510	257	117,533				
	Мапаппа	81,094	18,800 34,499	548 741	100,442	119,173	18,800	548	138,521				
	Consolidated	144,309	34,499	741	179,548	220,938	34,499	741	256,178	76,630	53 10%	76,630	42 68%
Total Lightin	g Fernandina Beach	285,406	62,121	1,030	348,557	450,308	59,476	1,216	511,001				
	Marianna	471,219 756,625	118,231 180,351	3,449 3,933	592,900 940,910	708,094	120,686	2,781	831,562	101	50 4551	101 7	
	Consolidated	1 00,020	100,001	3,533	540,510	1,158,403	180,351	3,933	1,342,687	401,777	53.10%	401,777	42 70%
TOTAL	Consolidated	11,361,793	27,112,503	466,394	38,940,689	15,383,980	27,112,503	466,940	42,963,422	4,022,187	35 4%	4,022,733	10 3%

Supporting Schedules.

Recap Schedules

Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

DOCKET NO.: 030438EI

Provide the following statistical data for the company, by calendar year for the most recent 5 years.

Type of Data Shown: Historical Year 12/31/2002 Prior Years 1998-2001

		Year 1998	Year 1999	Year 2000	Year 2001	Year 2002	Average Annual Growth Rate
(1)	THE LEVEL AND ANNUAL GROWTH RATES FOR:						
	Peak Load MW (Fernandina - Northeast Division)	n/a	96.40	98.40	90.40	83.80	-4.67%
	Peak Load MW (Marianna - Northwast Division)	n/a	67.90	71.20	69.30	70.60	1.30%
	Peak Load MW per Customer (Fernandina - Northeast Division)	n/a	0.00722	0.00713	0.00639	0.00579	-7.35%
	Peak Load MW per Customer (Marianna - Northwast Division)	n/a	0.00475	0.00492	0.00480	0.00483	0.55%
	Energy Sales (MWH)	701,666	716,494	706,724	724,395	743,638	1.45%
	Energy Sales (MWH) Per Customer	26.01 12,892	25.92 13,347	25 01 13,791	25.36	25.57	-0.43%
	Number of Customers (Fernandina Beach - Northeast Division)	•	14,294	14,467	14,138	14,467	2.88%
	Number of Customers (Marianna - Northwest Division) Number of Customers (Consolidated)	14,082 26,974	27,641		14,423 28,561	14,617 29,084	0.93% 1.88%
	Installed Generating Capacity (MW)	20,974	27, 04 1 -	28,258 -	20,501	29,064	1.00%
(2a)	DOLLAR AMOUNTS. IN CURRENT DOLLARS AND ANNUAL GROWTH RATES FOR:						
(/	Fuel Cost per Kilowatt-Hour Generated	n/a	n/a	n/a	n/a	n/a	
	O & M Expense Less Fuel per KWH Sold	0.006438	0.006068	0.006952	0.007749	0.008036	5.54%
	Capital Cost per Installed Kilowatt of Capacity	n/a	n/a	n/a	n/a	n/a	
	Non-Fuel Revenue (\$) per KWH Sold	0.014380	0.013936	0.014617	0.015206	0.015310	1.57%
	A & G Expense per KWH Sold	0.001878	0.001717	0.001849	0.002411	0.002349	5.60%
(2b)	DOLLAR AMOUNTS, IN REAL TERMS, AND ANNUAL GROWTH RATES FOR: (CPI: 1982 = 1)	1.630	1.666	1.722	1.771	1.799	2.47%
` ′	Fuel Cost per Kilowatt-Hour Generated	n/a	n/a	n/a	n/a	n/a	
	O & M Expense Less Fuel per KWH Sold	0.003950	0.003642	0.004037	0.004376	0.004467	3.08%
	Capital Cost per Installed Kilowatt of Capacity	n/a	n/a	n/a	n/a	n/a ·	
	Revenue per KWH Sold	0.008822	0.008365	0.008488	0.008586	0.008510	-0.90%
	A & G Expense per KWH Sold	0.001152	0.001030	0.001074	0.001362	0.001306	3.13%
(3)	DISTRIBUTION OF TOTAL Generation Plant by Type of Prime Mover: Steam	n/a	n/a	n/a	n/a	n/a	
	Generated Energy by Type of Fuel:	n/a	n/a	n/a	n/a	n/a	
	Customers by Customer Type:						
	RS	10,967	11,314	11,702	12,008	12,307	2.88%
	GS	12,513	12,689	12,758	12,621	12,782	0.53%
	GSD	574	570	595	626	623	2.06%
	GSLD	10	11	11	12	13	6 19%
	OL OL2	n/a n/a	n/a n/a	58 739	230	224 3,070	67.94%
	OL2 SL2	n/a n/a	n/a	739	2,992 6	3,070	71.24% 68.47%
	SL2 SL3	n/a n/a	n/a n/a	16	66	5 60	65.43%
	TOTAL	24,064	24.585	סו ַ	. 00	29,084	4.74%

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

DOCKET NO.: 030438EI

EXPLANATION: Provide a schedule showing the change in cost, by functional group, for the last five years.

Type of Data Shown: Historical Year 12/31/2002 Prior Years 1998-2001

Witness: Mehrdad Khojasteh

Description of	Type of	1998		1999		2000		2001		2002	
Functional Group	Cost	Dollars (000)	Percent Change	Dollars (000)	Percent Change	Dollars (000)	Percent Change	Dollars (000)	Percent Change	Dollars (000)	Percent Change
Fuel (Purchased Power)	Variable	26,980	0.0%	25,413	-6.2%	26,511	4.1%	25,419	-4.3%	26,030	2.3%
Interchange	Semi-Variable	-	0.0%	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Production	Semi-Variable	-	0.0%	-	0.0%	-	0.0%	-	0.0%	-	0.0%
Transmission	Semi-Variable	59		116	49.1%	83	-38.9%	124	32.7%	64	-92.8%
Distribution	Semi-Variable	1,922		1,901	-1.1%	2,177	12.7%	2,285	4.7%	2,191	-4.3%
Customer Account	Semi-Variable	1,007		945	-6.6%	1,108	14.8%	1,157	4.2%	1,106	-4.6%
Customer Service &	Semi-Variable	209		154	-35.8%	236	34.9%	298	20.9%	487	38.8%
Information & Sales Expen	2		2	12.0%	2	-39.4%	3	37.9%	3	7.7%	
Admin & General	Semi-Variable	1,318		1,230	-7.1%	1,307	5.9%	1,747	25 2%	2,124	17.8%
Depreciation	Fixed	1,780		1,909	6.8%	2,014	5.2%	2,132	5.5%	2,187	2.5%
Taxes (other than Income) Taxes (Income) ITC	Semi-Variable	3,182 765 (50)		3,028 682 (61)	-5.1% -12.2% 18.0%	3,186 536 (61)	5.0% -27.2% 0.0%	3,120 455 (59)	-2.1% -17.8% -3.4%	3,289 349 (56)	5.1% -30.4% -5.4%
TOTAL		37,174		35,319	-5.3%	37,099	4.8%	36,681	-1.1%	37,774	2.9%

Schedule A-13		AFFILIATED COMPANY RELATIONSHIPS	Page 1 of 1
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide a description of all parent, subsidiary and affiliated company relationships, with a discussion of investments,	Type of Data Shown:
COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division		transactions, pricing policies and proposed treatment for ratemaking purposes.	Projected Test Year 12/31/2004
DOCKET NO.: 030438EI		and the second s	Witness: George Bachman

None

FLORIDA PUBLIC UTILITIES COMPANY ELECTRIC DIVISION

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION DOCKET NO. 030438-EI

MINIMUM FILING REQUIREMENTS SCHEDULE B – RATE BASE SCHEDULES

FLORIDA PUBLIC UTILITIES COMPANY DOCKET NO. 030438-EI MINIMUM REQUIREMENTS INDEX

2002 HISTORIC YEAR RATE BASE SCHEDULES

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COMP/ Cor	NY. Flori	C SERVICE COMMISSION da Public Utilities Company Electric Division 30438-El	EXPLANATION	year For acco	month average ne test vear, the ounts including separate subac	pnor year and non-electric util	the most recer	nt historical	2002					Type of Data Show Historical Year End Witness, Jim Mesi	ded 12/31/02	
	-,	3	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No	Account No.	t Account Name	Dec 2001	Jan 2002	Feb 2002	Mar 2002	Apr 2002	May 2002	Jun 2002	Jul 2002	Aug 2002	Sep 2002	Oct 2002	Nov 2002	Dec 2002	13 MONTH AVERAGE
1		ASSETS AND OTHER DEBITS														
2 3 4 5 6 7	1010 1070 1080 1180	UTILITY PLANT PLANT IN SERVICE CWIP PLANT RESERVE ALLOCATED COMMON PLANT IN SERVICE	54,854,499 2,354,490 (23,264,872) 1,494,529	55,117,770 2,296,406 (23,439,333) 1,494,529	55,263,625 2,113,811 (23,605,890) 1,496,419	55,533,954 2,030,507 (23,731,328) 1,498,473	55,765,205 2,079,379 (23,923,574) 1,498,473	55,942,342 2,062,042 (24,116,957) 1,498,473	55,994,851 2,118,812 (24,208,398) 1,498,473	56,150,677 2,183,994 (24,317,714) 1,498,651	56,163,689 2,242,617 (24,392,209) 1,492,205	56,258,094 2,738,785 (24,564,112) 1,492,205	56,454,148 2,772,593 (24,716,881) 1,495,376	56,803,718 2,699,584 (24,893,667) 1,494,788	59,282,916 650,106 (25,082,143) 1,493,765	56,121,961 2,180,240 (24,173,621) 1,495,874
8	1190	ALLOCATED COMMON PLANT RESERVE	(271,219)	(277,757)	(284,295)	(290,840)	(297,396)	(303,955)	(310,511)	(318,841)	(321,213)	(327,708)	(330,167)	(336,095)	(342,332)	(308,641)
9	1070	ALLOCATED COMMON CWIP		1,557	1,557	-	1,307	29,324	29,532	35,265	47,264	47,378	46,117	47,770	47,770	25,757
10 11 12 13 14	1230	OTHER PROPERTY AND INVESTMENTS INVESTMENT IN ASSOC CO - ALLOCATED	3,108	2,914	2,920	2,928	2,853	3,132	2,830	2,743	2,691	2,800	2,672	2,665	2,780	2,849
15	1310,	CURRENT AND ACCRUED ASSETS CASH & DEPOSITS	4,336,350	2.660.641	2.277.225	2.960.944	1,936,360	1,402,125	1,239,579	1,168,735	242,347	1,166,754	227,054	(56,805)	1.174.222	1,595,041
16		LOCAL CASH	14,612	31,838	29,310	10,112	10,173	10,483	8,704	9,196	21,539	43,645	62,113	79,313	12,955	26,461
17	1350 1420,	WORKING FUNDS	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800
18	1430	ACCOUNTS RECEIVABLE	2,635,838 (62,429)	3,175,336 (69,807)	3,091,571 (69,488)	3,177,919 (74,228)	2,591,228 (80,349)	2,897,437 (87,233)	3,508,975 (93,980)	3,459,577 (128,235)	3,356,135 (128,330)	3,752,900 (127,843)	3,316,076 (117,490)	3,025,063 (117,425)	3,216,416 (42,883)	3,169,575 (92,286)
19 20 21	1440 1630 1540	PROVISION FOR UNCOLLECTIBLE STORES EXPENSE MATERIALS AND SUPPLIES	(62,429) 825,628	(1,316) 850,236	(1,194) 847,971	(3,408) 834,623	(3,046) 811,101	(2,654) 853,249	(2,275) 845,926	14,242 858,844	15,201 894,384	98,558 813,187	67,627 838,115	30,198 852,105	(42,863) - 868,849	16,303 845,709
22	1650 2,	PREPAYMENTS - INSURANCE	180,021	214,030	187,000	151,630	135,352	141,249	111,396	79,803	92,941	269,818	310,945	277,674	260,908	185,597
23 24 25	4, 5 1650 3 1730 1840.7	UNBILLED REVENUES	704,061 484,866	701,736 408,321	699,411 415,375	697,086 410,253	694,761 463,810	692,436 494,639	690,111 513,058	687,786 561,578 1,280	700,341 577,559	712,896 526,086	725,451 470,701	. 738,006 · 435,902	753,341 460,620	707,494 478, 6 74 98
26 27 28	1840 1 1850	CLEARING ACCOUNTS - DIVISIONAL TEMPORARY FACILITIES	(1,658)	310 (1,882)	678 (2,294)	318 (1,321)	313 (725)	633 8,969	143 8,894	36 11,102	12,782	11,679	11,810	12,889	13,975	187 6,478
29 30	1860	DEFERRED DEBITS: DEFERRED DEBITS - OTHER DEFERRED DEBITS - OVER/UNDER	45,547	40,631	35,695	30,549	25,793	37,664	34,865	32,067	29,268	26,469	38,940	37,940	36,586	34,770
31	1860	RECOVERY FUEL-includes Commission	698,489	749,689	727,818	669,611	637,059	578,847	520,640	462,433	448,060	472,258	493,975	410,611	388,406	558,300
32	1860	Adjustment DEFERRED DEBITS - CONSERVATION	88,530	105,563	104,559	31,179	30,244	36,466	23,650	51,819	13,609	5,556	15,428	25,457	29,787	43,219
33	1860 1810.	DEFERRED DEBITS - COMMON NET UNAMORT DEBT DISCOUNT -	21,501	20,882	33,021	32,677	18,665	17,861	18,983	28,021	24,854	21,369	18,319	15,268	15,960	22,106
34	1890	ALLOCATED	783,507	734,553	736,243	738,169	719,171	789,673	713,441	691,530	678,488	705,895	673,723	671,899	700,776	718,236
35 36	1900	ACCUMULATED DEF TAXES	74,184	248,949	238,473	245,358	244,575	248,911	256,252	262,778	269,153	281,564	286,417	293,367	276,744	248,210
37		TOTAL ASSETS AND OTHER DEBITS	46,004,383	45,070,595	44,344,321	44,959,965	43,365,531	43,239,957	43,528,751	43,492,167	42,488,175	44,433,033	43,167,863	42,555,025	44,224,324	43,913,391

FLORIDA PUBLIC SERVICE COMMISSION COMPANY Florida Public Utilities Company

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EXPLANATION Derive the 13-month average system balance sheet by primary account by month for the test year, the prior year and the most recent historical year For accounts including non-electric utility amounts, show these amounts as a separate subaccount

Type of Data Shown

Historical Year Ended 12/31/02

		da Public Utilities Company		year For accounts inc		c utility amoun	its, show these				Historical Year Er	nded 12/31/02	
	T NO. 0	l Electric Division 30438-El		amounts as a separate	subaccount		T.	2002			Witness Jim Mes	site	
Lme No	Account No	t Account Name	13-MONTH CONSOLIDATED AMOUNT	ศต ALLOCATION METHOD	(17) ALLOCATION %	13 MONTH AVERAGE	13-Month Avq COMMISSION ADJUSTMENT	13 MONTH AVERAGE AFTER COMMISSION ADJUSTMENT	PROPOSED COMPANY ADJUSTMENTS ELIMINATION OF WATER	PROPOSED COMPANY ADJUSTMENTS ACTUAL CASH 13-MO AVG	PROPOSED COMPANY ADJUSTMENTS ACTUAL O/U RECOVERY	(24) ADJUSTED 13 MONTH AVERAGE AFTER ADJUSTMENTS	REFERENCE RB / WC / CS / ORP NEU
1		ASSETS AND OTHER DEBITS											
2 3 4 5 6		UTILITY PLANT PLANT IN SERVICE CWIP PLANT RESERVE ALLOCATED COMMON PLANT IN	4.848.029	DIRECT DIRECT DIRECT Plant / Customers	100% 100% 100% 30% / 32%	56,121,961 2,180,240 (24,173,621) 1,495,874		56,121,961 2,180,240 (24,173,621) 1,495,874				56,121,961 2,180,240 (24,173,621) 1,495,874	RB RB RB RB
		SERVICE											
8		ALLOCATED COMMON PLANT RESERVE	995,036	Plant / Customers	30% / 32%	(308,641)		(308,641)				(308,641)	RB
9 10 11	1070	ALLOCATED COMMON CWIP OTHER PROPERTY AND INVESTMENTS	81,289	Plant / Customers	30% / 32%	25,757		25,757				25,757	RB
12	1230	INVESTMENT IN ASSOC CO - ALLOCATED	10,000	Pro-Rata of Consolidated Equity	29%	2,849	(27)	2,822	(3)	28	20	2,867	cs
13 14	1210	CURRENT AND ACCRUED ASSETS											
15	1310, 1340	CASH & DEPOSITS	4,310,921	Base Revenue	37%	1,595,041	(269,814)	1,325,227	71,634	284,398		1,681,259	RB, WC
16 17	1350	LOCAL CASH WORKING FUNDS	5,000	DIRECT Special Allocation	100% 96%	26,461 4,800		26,461 4,800	200			26,461 5,000	RB, WC RB, WC
18	1420, 1430	ACCOUNTS RECEIVABLE		DIRECT	100%	3,169,575		3,169,575				3,169,575	RB, WC
19 20 21	1630 1540	PROVISION FOR UNCOLLECTIBLE STORES EXPENSE MATERIALS AND SUPPLIES		DIRECT DIRECT DIRECT	100% 100% 100%	(92,286) 16,303 845,709		(92,286) 16,303 845,709				(92,286) 16,303 845,709	RB, WC RB, WC RB, WC
22	1650 2, 4, 5	PREPAYMENTS - INSURANCE	501,615	Base Revenue	37%	185,597		185,597	10,032			195,629	RB, WC
23 24 25 26 27 28	1650 3 1730 1840.7 1840 1	PREPAYMENTS - PENSIONS UNBILLED REVENUES CLEARING ACCOUNTS - REFUNDS CLEARING ACCOUNTS - DIVISIONAL TEMPORARY FACILITIES	2,282,239 266	Payroll DIRECT Base Revenue DIRECT DIRECT	31% 100% 37% 100% 100%	707,494 478,674 98 187 6,478		707,494 478,674 98 187 6,478	22,822			. 730,316 478,674 98 187 6,478	RB, WC RB, WC RB, WC RB, WC RB, WC
29 30	1860	DEFERRED DEBITS DEFERRED DEBITS OTHER DEFERRED DEBITS OVER/UNDER		DIRECT	100%	34,770		34,770				34,770	RB, WC
31	1860	RECOVERY FUEL-includes Commission Adjustment		DIRECT	100%	558,300		558,300			197,869	756,169	RB, WC
32 33	1860	DEFERRED DEBITS - CONSERVATION DEFERRED DEBITS - COMMON	59,747	DIRECT Base Revenue	100% 37%	43,219 22,106		43,219 22,106	1,195			43,219 23,301	RB, WC RB, WC
34 35	1890	NET UNAMORT DEBT DISCOUNT - ALLOCATED ACCUMULATED DEF TAXES	2,462,206	Pro-Rata of Consolidated Equity DIRECT	29% 100%	718,236 248,210	(6,802)	711,434 248,210	(687)	7,170	4,988	722,905	CS
36	1900		,=	DINEOI	10070			240,210				248,210	CS
37		TOTAL ASSETS AND OTHER DEBITS				43,913,391	(276,643)	43,636,748	105,193	291,596	202,877	44,236,414	

COMP/ Cor	NY· Flon	IC SERVICE COMMISSION Ida Public Utilities Company I Electric Division 130438-Ei	1	Derive the 13-r by month for the year. For accommounts as a s	e test year, the unts including	prior year and non-electric util	the most recer	t historical ow these	2002				1	Type of Data Show Historical Year En Witness: Jim Mesi	ded 12/31/02	
			(1)	(2)	(3)	(4)	(5)	(6)	<u></u>	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No	Account No	t Account Name	Dec 2001	Jan 2002	Feb 2002	Mar 2002	Арг 2002	May 2002	Jun 2002	Jul 2002	Aug 2002	Sep 2002	Oct 2002	Nov 2002	Dec 2002	13 MONTH AVERAGE
38 39 40		LIABILITIES AND OTHER CREDITS			•					-						
41 42	2040	PROPRIETARY CAPITAL PREFERRED STOCK - ALLOCATED	(192,070)	(180,069)	(180,483)	(180,955)	(176,298)	(193,581)	(174,894)	(169,522)	(166,325)	(173,044)	(165,157)	(164,710)	(171,789)	(176,069)
43	2010	COMMON STOCK - ALLOCATED	(1,838,958)	(1,724,057)	(1,728,025)	(1,732,545)	(1,687,955)	(1,853,429)	(1,674,507)	(1,623,080)	(1,592,469)	(1,656,794)	(1,581,284)	(1,577,004)	(1.644,780)	(1,685,761)
44	2160	UNAPPROP RETAINED EARNINGS - ALLOCATED	(6,546,528)	(6,137,493)	(6,151,618)	(6,167,707)	(6,008,972)	(6,598,044)	(5,961,099)	(5,778,023)	(5,669,050)	(5,898,042)	(5,629,232)	(5,613,995)	(5,855,274)	(6,001,160)
45	2070	PREM ON COMMON STK - ALLOCATED	(2,609,412)	(2,446,372)	(2,452,003)	(2,458,416)	(2,395,145)	(2,629,946)	(2,376,063)	(2,303,090)	(2,259,654)	(2,350,929)	(2,243,782)	(2,237,709)	(2,333,881)	(2,392,031)
46	2110	MISC PAID IN CAPITAL - ALLOCATED	(451,581)	(423,366)	(424,340)	(425,450)	(414,500)	(455,135)	(411,198)	(398,569)	(391,053)	(406,848)	(388,306)	(387,255)	(403,898)	(413,961)
47	2140	CAPITAL STOCK EXPENSE - ALLOCATED	137,059	128,496	128,791	129,128	125,805	138,138	124,803	120,970	118,688	123,483	117,855	117,536	122,587	125,641
48	2170	COMMON STOCK REACQUIRED - ALLOCATED	1,496,775	1,403,255	1,406,485	1,410,163	1,373,871	1,508,554	1,362,925	1,321,067	1,296,152	1,348,508	1,287,048	1,283,564	1,338,729	1,372,084
49 50		LONG TERM DEBT	ŀ													
51	2210	BONDS - ALLOCATED	(16,795,834)	(15,746,410)	(15,782,650)	(15,823,927)	(15,416,677)	(16,928,004)	(15,293,851)	(14,824,152)	(14,544,569)	(15,132,072)	(14,442,411)	(14,403,320)	(15,022,346)	(15,396,633)
52 53 54		OTHER NONCURRENT LIABILITIES:														
55 56	2320	CURRENT AND ACCRUED LIABILITIES: ACCOUNTS PAYABLE - FUEL	(2,044,846)	(2.231.989)	(2.041.596)	(2.048,793)	(1,885,762)	(2,152,569)	(2,276,920)	(2.585,506)	(2,413,725)	(2,357,163)	(2,142,866)	(1,794,457)	(2,179,728)	(2,165,840)
57	2320	ACCOUNTS PAYABLE - NET OF GAS &	(496,796)	(856,305)	(460,667)	(761,636)	(405,822)	2,576,490	(509,336)	(880,620)	(201,025)	(525,861)	(389,950)	(767,442)	(729,579)	(339,119)
58 59	2320 8 2320	FUEL SALARIES & WAGES PAYABLE OTHER - ACCOUNTS PAYABLE	(170,719) (96,940)	(132,426) (64,738)	(131,990) (66,288)	(132,733) (41,580)	(166,633) (62,252)	(147,879) (56,631)	(148,732) (38,801)	(135,796) (17,123)	(142,092) (46,626)	(145,355) (28,827)	(123,781) (24,827)	(264,337) 107,341	(199,656) (28,857)	(157,087) (35,858)
60 61	2380 2410	DIVIDENDS DECLARED - PREFERRED TAX COLLECTIONS PAYABLE	(2,637) (589)	(21,070)	(22,417)	(2,637) (20,146)		(14,806)	(2,637)	-	(19.598)	(2,637)	(15,374)	(15,917)	(2,637) (4)	(1,014) (9,994)
62	2410	TAX COLLECTIONS PAYABLE	(465,822)	(509,216)	(188,459)	(319,092)	(223,432) (589,028)	(284,977)	(285,375)	(295,374) (571,944)	(329,131)	(341,747)	(305,818)	(259,039)	(274,303)	(313,983)
63 64		1 MED INS RESERVE 1 INSURANCE RESERVE	(597,729) (237,196)	(615,310) (232,455)	(579,254) (216,608)	(592,968) (214,462)	(213,073)	(590,117) (212,456)	(599,526) (210,958)	(210,567)	(584,693) (210,153)	(596,742) (226,294)	(607,480) (232,906)	(606,346) (247,077)	(652,773) (221,977)	(598,762) (222,014)
65	2280 11	I STORM DAMAGE RESERVE	(1,952,678)	(1,962,813)	(1,972,948)	(1,983,083)	(1,993,218)	(2,003,353)	(2,013,488)	(2,023,623)	(2,033,758)	(2,043,893)	(2,054,028)	(2,064,163)	(2,104,298)	(2,015,796)
66 67	2360 2360	TAXES ACCRUED - AD VALOREM TAXES ACCRUED - GROSS RECEIPTS	(143,198)	(40,042) (192,256)	(80,083) (143,331)	(120,126) (156,494)	(160,167) (140,479)	(200,209) (145,931)	(240,251) (153,115)	(280,296) (158,153)	(320,341) (148,674)	(360,386) (157,478)	(394,670) (152,530)	34,284 (150,052)	(192.097)	(166,330) (156,445)
68	2360	TAXES ACCRUED - FPSC ASSESSMENT	(84,294)	(61,985)	(72,563)	(48,178)	(58,893)	(70,318)	(81,704)	(50,229)	(60,561)	(71,339)	(81,698)	(92,630)	(64,892)	(69,176)
69 70	2360 2360	TAXES ACCRUED - UNEMPLOY & FICA TAXES ACCRUED - INCOME TAXES	(509) 58,376	(13,379) (90,180)	(17,082) (177,093)	(17,564) (273,589)	(291) (173,525)	(6,124) 22,453	(515) (48,143)	(68) (72,563)	(7,128) (148,746)	(287) (210,943)	(5,957) (232,033)	(6,335) (284,869)	(126) (114,090)	(5,797) (134,227)
71	2370 1 8		(304,041)	(339,861)	(495,354)	(621,539)	(546,205)	(337,388)	(301,525)	(344,277)	(498,307)	(651,767)	(666,264)	(338,073)	(300,433)	(441,926)
72	2370 3	ACCRD INTEREST ON CUSTOMER	(65,753)	(67,358)	(5,261)	(10,572)	(37,588)	(51,750)	(59,273)	(66,700)	(73,602)	(79,319)	(86,471)	(93,985)	(100,625)	(61,404)
73 74	2420 2420	DEPOSITS VACATION PAY ACCRUED AUDIT FEES & EXP ACCRUED	(235,059) (34,780)	(235,059) (4,163)	(235,059) (8,325)	(235,059) (12,488)	(235,059) (9,242)	(235,059) (12,481)	(235,059) (17,569)	(235,059) (22,657)	(235,059) (27,746)	(235,059) (30,985)	(235,059) (36,073)	(235,059) (38,016)	(287,762) (30,155)	(239,113) (21,898)
75	2310	NOTES PAYABLE - ALLOCATED	(5,065,292)	(4,748,806)	(4,759,736)	(4,772,184)	(4,649,365)	(5,105,152)	(4,612,324)	(4,470,671)	(4,386,355)	(4,563,534)	(4,355,546)	(4,343,757)	(4,530,443)	(4,643,320)
76	2350	CUSTOMERS DEPOSITS	(1,428,600)	(1,434,890)	(1,473,675)	(1,498,298)	(1,521,435)	(1,556,457)	(1,563,263)	(1,576,021)	(1,574,474)	(1,561,306)	(1,649,349)	(1,658,117)	(1,684,218)	(1,552,316)

FLORIDA PUBLIC SERVICE COMMISSION

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COMPANY Florida Public Utilities Company Consolidated Electric Division DOCKET NO.: 030438-El

EXPLANATION Derive the 13-month average system balance sheet by primary account by month for the test year, the prior year and the most recent historical year For accounts including non-electric utility amounts, show these amounts as a separate subaccount.

-M BASIS

2002

Type of Data Shown

Historical Year Ended 12/31/02

Witness Jim Mesite

			(15)	(16)	(17)	(18)	(19)	(20) 13 MONTH	PROPOSED	PROPOSED	PROPOSED	ADJUSTED	(25)
Line No	Account No	t Account Name	13-MONTH CONSOLIDATED AMOUNT	ALLOCATION METHOD	ALLOCATION %	13 MONTH AVERAGE	13-Month Avq COMMISSION ADJUSTMENT	AVERAGE AFTER COMMISSION ADJUSTMENT	COMPANY	COMPANY	COMPANY ADJUSTMENTS ACTUAL O/U RECOVERY	13 MONTH AVERAGE AFTER ADJUSTMENTS	REFERENCE RB/WC/ CS/ORP/ NEU
38 39 40		LIABILITIES AND OTHER CREDITS						- -				-	
41		PROPRIETARY CAPITAL						-				-	
42	2040	PREFERRED STOCK - ALLOCATED	(600,000)	Pro-Rata of Consolidated Equity	29%	(176,069)	1,667	(174,402)	168	(1,758)	(1,223)	(177,215)	CS
43	2010	COMMON STOCK - ALLOCATED	(5,748,260)	Pro-Rata of Consolidated Equity	29%	(1,685,761)	15,965	(1,669,796)	1,612	(16,828)	(11,708)	(1,696,720)	CS
44	2160	UNAPPROP RETAINED EARNINGS - ALLOCATED	(20,450,505)	Pro-Rata of Consolidated Equity	29%	(6,001,160)	56,834	(5,944,326)	5,738	(59,906)	(41,679)	(6,040,173)	CS
45	2070	PREM ON COMMON STK - ALLOCATED	(8,156,633)	Pro-Rata of Consolidated Equity	29%	(2,392,031)	22,654	(2,369,377)	2,287	(23,878)	(16,613)	(2,407,581)	cs
46	2110	MISC PAID IN CAPITAL - ALLOCATED	(1,411,968)	Pro-Rata of Consolidated Equity	29%	(413,961)	3,920	(410,041)	396	(4,132)	(2,875)	(416,652)	cs
47	2140	CAPITAL STOCK EXPENSE - ALLOCATED	428,441	Pro-Rata of Consolidated Equity	29%	125,641	(1,190)	124,451	(120)	1,254	873	126,458	cs
48	2170	COMMON STOCK REACQUIRED - ALLOCATED	4,678,981	Pro-Rata of Consolidated Equity	29%	1,372,084	(12,994)	1,359,090	(1,312)	13,697	9,529	1,381,004	cs
49 50		LONG TERM DEBT						-				-	
51	2210	BONDS - ALLOCATED	(52,500,000)	Pro-Rata of Consolidated Equity	29%	(15,396,633)	145,813	(15,250,820)	14,721	(153,694)	(106,932)	(15,496,725)	CS
52 53 54		OTHER NONCURRENT LIABILITIES										-	
55 56	2320	CURRENT AND ACCRUED LIABILITIES ACCOUNTS PAYABLE - FUEL		DIRECT	100%	(2,165,840)		(2,165,840)				(2,165,840)	RB, WC
57	2320	ACCOUNTS PAYABLE - NET OF GAS & FUEL	(916,539)	A/P Computation/ Base Revenue	37%	(339,119)		(339,119)	(18,331)			(357,450)	RB, WC
58 59	2320 8 2320		(506,732) (96,912)	Payroll Base Revenue	31% 37%	(157,087) (35,859)		(157,087) (35,858)	(5,067) (1,939)			. (162,154) (37,797)	RB, WC RB, WC
60 61	2380 2410	DIVIDENDS DECLARED - PREFERRED TAX COLLECTIONS PAYABLE	(2,740) (32,238)	Base Revenue Payroll	37% 31%	(1,014) (9,994)		(1,014) (9,994)	(55) (322)			(1,069) (10,316)	RB, WC RB, WC
62	2410	TAX COLLECTIONS PAYABLE		DIRÉCT	100%	(313,983)		(313,983)	. ,			(313,983)	RB, WC
63 64		MED INS RESERVE	(1,618,276) (600,038)	Base Revenue Base Revenue	37% 37%	(598,762) (222,014)		(598,762) (222,014)	(32,366) (12,001)			(631,128)	RB, WC RB, WC
65		NSURANCE RESERVE STORM DAMAGE RESERVE	(800,038)	DIRECT	100%	(2.015,796)		(2,015,796)	(12,001)			(234,015) (2,015,796)	RB, WC
66	2360	TAXES ACCRUED - AD VALOREM		DIRECT	100%	(166,330)		(166,330)				(166,330)	RB, WC
67	2360	TAXES ACCRUED - GROSS RECEIPTS	(400.004)	DIRECT Base Revenue	100% 37%	(156,445)		(156,445)	(2.700)			(156,445)	RB, WC
68 69	2360 2360	TAXES ACCRUED - FPSC ASSESSMENT TAXES ACCRUED - UNEMPLOY & FICA	(186,961) (18,700)	Payroli	31%	(69,176) (5,797)		(69,176) (5,797)	(3,739) (187)			(72,915) (5,984)	RB, WC RB, WC
70	2360	TAXES ACCRUED - INCOME TAXES	(362,774)	Base Revenue	37%	(134,227)		(134,227)	(101)			(134,227)	RB, WC
71	2370 1 8	NTEREST ACCRUED	(1,004,376)	Plant	44%	(441,926)		(441,926)	(50,219)			(492,145)	RB, WC
72	2370 3	ACCRD INTEREST ON CUSTOMER DEPOSITS		DIRECT	100%	(61,404)		(61,404)				(61,404)	RB, WC
73 74	2420 2420	VACATION PAY ACCRUED AUDIT FEES & EXP ACCRUED	(771,332) (59,185)	Payroli Base Revenue	31% 37%	(239,113) (21,898)		(239,113) (21,898)	(7,713) (1,184)			(246,826) (23,082)	RB, WC RB, WC
75	2310	NOTES PAYABLE - ALLOCATED	(15,833,256)	Pro-Rata of Consolidated Equity	29%	(4,643,320)	43,974	(4,599,346)	4,440	(46,351)	(32,249)	(4,673,506)	CS
76	2350	CUSTOMERS DEPOSITS	·	DIRECT	100%	(1,552,316)		(1,552,316)		,	, . ,	(1,552,316)	CS

COMPA Con	NY Florid	C SERVICE COMMISSION da Public Utilities Company Electric Division 30438-Ei		Derive the 13-r by month for th year For acco amounts as a s	e test year, the unts including i	pnor year and non-electric utili	the most recen	t historical ow these	2002				H	ype of Data Show Iistorical Year End Vitness Jim Mesit	ded 12/31/02	
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(B)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	Account No	Account Name	Dec 2001	Jan 2002	Feb 2002	Mar 2002	Apr 2002	May 2002	Jun 2002	Jul 2002	Aug 2002	Sep 2002	Oct 2002	Nov 2002	Dec 2002	13 MONTH AVERAGE
77 78 79 80	2530 2530	DEFERRED CREDITS. OVERREC POWER & GAS OVERREC CONSERVATION	(815,142) (24,378)	(913,816) (33,254)	(845,888) (35,998)	(782,379) -	(714,451) (1,351)	(657,944) (10,331)	(765,658) (25,426)	(722,346) (16,981)	(857,788) (21,783)	(1,121,925) (32,020)	(1,380,001) (36,073)	(1,527,439) (35,159)	(1,557,241) (43,606)	(974,001 (24,335
81	2530 1 8	MISC CURRENT LIABILITIES	(13,522)	(12,293)	(11,079)	(9,903)	(8,708)	(7,509)	(6,310)	(5,115)	(3,939)	(2,738)	(1,543)	(333)	-	(6,384
82 83 84	2520 2550	CUSTOMER ADVANCES FOR CONSTRUCTION INV TAX CREDIT	(610,560) (340,648)	(599,032) (335,727)	(602,167) (330,806)	(542,260) (325,885)	(500,616) (320,964)	(530,008) (316,043)	(525,388) (311,122)	(707,402) (306,201)	(567,699) (301,280)	(602,458) (296,359)	(597,265) (291,438)	(594,177) (286,517)	(554,716) (284,122)	(579,519 (311,316
85 86 87	2820, 2830	ACCUMULATED DEFERRED INCOME TAX ACCUMULATED DEFERRED TAXES	(4,030,483)	(4,196,155)	(4,186,751)	(4,166,609)	(4,148,100)	(4,121,962)	(4,092,450)	(4,082,475)	(4,065,613)	(4,040,872)	(4,023,594)	(4,010,462)	(4,115,334)	(4,098,528
88		TOTAL LIABILITIES AND OTHER CREDITS	(46,004,383)	(45,070,595)	(44,344,321)	(44,959,965)	(43,365,531)	(43,239,957)	(43,528,751)	(43,492,167)	(42,488,175)	(44,433,033)	(43,167,863)	(42,555,025)	(44,224,324)	(43,913,391

REFERENCE:
RB = Rate Base, WC = Working Capital, CS = Capital Structure, ORP = Other Return Provided, NEU = Non-Electric Utility

Supporting Schedules Recap Schedules FLORIDA PUBLIC SERVICE COMMISSION EXPLICATION

COMPANY Florida Public Utilities Company
Consolidated Electric Division
DOCKET NO. 030438-Et

EXPLANATION Derive the 13-month average system balance sheet by primary account by month for the test year, the prior year and the most recent historical year. For accounts including non-electric utility amounts, show these amounts as a separate subaccount.

Type of Data Shown

Witness Jim Mesite

Historical Year Ended 12/31/02

2002

13 MONTH PROPOSED PROPOSED PROPOSED ADJUSTED COMPANY COMPANY COMPANY REFERENCE AVERAGE 13 MONTH 13-MONTH 13-Month Ava AFTER ADJUSTMENTS ADJUSTMENTS ADJUSTMENTS AVERAGE RR / WC / ALLOCATION COMMISSION ACTUAL O/LI CONSOLIDATED ALLOCATION 13 MONTH COMMISSION ELIMINATION ACTUAL CASH AFTER CS/ORP/ Line Account Account No No Name AMOUNT METHOD % **AVERAGE** ADJUSTMENT ADJUSTMENT OF WATER 13-MO AVG RECOVERY ADJUSTMENTS NEU 77 78 DEFERRED CREDITS: DIRECT 100% (974,001) (974.001) RB, WC 79 2530 OVERREC POWER & GAS (974,001) 80 2530 OVERREC CONSERVATION DIRECT 100% (24,335) (24,335) (24,335) RB. WC 2530 1 & MISC CURRENT LIABILITIES 81 DIRECT 100% (6,384) (6,384)(6.384) RB, WC CUSTOMER ADVANCES FOR DIRECT 82 2520 100% (579,519) (579,519) (579,519) RB CONSTRUCTION DIRECT 100% (311,316) 83 2550 (311,316) (311,316) cs INV TAX CREDIT 84 85 ACCUMULATED DEFERRED INCOME_TAX 2820. 86 ACCUMULATED DEFERRED TAXES DIRECT 100% (4.098.528) (4.098.528) (4,098,528) CS 2830 87 TOTAL LIABILITIES AND OTHER CREDITS (43 913 392) 276 643 (43 636 748) (105 193) (291.596) (202 877) (44.236.414) 88 REFERENCE: RB = Rate Base; WC = Working Capital, CS = Capital Structu

Supporting Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: Florida Public Utilities Company Consolidated Electric Division DOCKET NO . 030438-El EXPLANATION Derive the 13-month average balance sheet by primary account for the test year, the prior year and the Historical Year and prior year.

Type of Data Shown: Historical Year Ended 12/31/01

Witness: Jim Mesite

Line No.	Account No.	Account	2001	001414001011		
1	No.			COMMISSION	AVERAGE AFTER	RB.WC. C
1		Name	13 MONTH AVERAGE	ADJUSTMENTS	ADJUSTEMENTS	ORP, NEI
1						
		ASSETS AND OTHER DEBITS				
2						
3		UTILITY PLANT:				
4	1010	PLANT IN SERVICE	54,016,362	(314,953)	53,701,409	RB
5	1070	CMP	1,678,695		1,678,695	RB
6	1080	PLANT RESERVE	(22,549,745)	151,801	(22,397,944)	RB
7	1180	ALLOCATED COMMON PLANT IN SERVICE	1,341,234		1,341,234	RB
8	1190	ALLOCATED COMMON PLANT RESERVE	(239,825)		(239,825)	RB
9	1070	ALLOCATED COMMON CWIP	25,921		25,921	RB
10					-	
11		OTHER PROPERTY AND INVESTMENTS:			-	
12	1230	INVESTMENT IN ASSOC CO - ALLOCATED	3,489	(30)	3,459	CS
13					-	
14		CURRENT AND ACCRUED ASSETS.			-	
15	1310, 1340	CASH & DEPOSITS	(14,362)	(79,892)	(94,254)	RB. WC
16	1310.4	LOCAL CASH	30,889	, , ,	30,889	RB, WC
17	1350	WORKING FUNDS	4,800		4,800	RB, WC
18	1420, 1430	ACCOUNTS RECEIVABLE	3,261,690		3,261,690	RB, WC
19	1440	PROVISION FOR UNCOLLECTIBLE	(208,580)		(208,580)	RB, WC
20	1630	STORES EXPENSE	1,033		1,033	RB, WC
21	1540	MATERIALS AND SUPPLIES	908,412		908,412	RB, WC
22	1650.2, 4, 5	PREPAYMENTS - INSURANCE	105,974		105,974	RB, WC
23	1650.3	PREPAYMENTS - PENSIONS	686,547		686,547	RB, WC
24	1730	UNBILLED REVENUES	455,150		455,150	RB, WC
25	1840.7	CLEARING ACCOUNTS - REFUNDS	4,912		4,912	RB, WC
26	1840 1	CLEARING ACCOUNTS - DIVISIONAL	280		280	RB, WC
27	1850	TEMPORARY FACILITIES	2,276		2,276	RB, WC
28	,				2,2,0	115, 115
29		DEFERRED DEBITS:				
30	1860	DEFERRED DEBITS - OTHER	25,435		25,435	RB, WC
		DEFERRED DEBITS - RATE CASE	20,100		20,400	·
31	1860	EXPENSE			-	RB, WC
		DEFERRED DEBITS - OVER/UNDER				
32	1860	RECOVERY FUEL	776,129	(16,318)	759,811	RB, WC
33	1860	DEFERRED DEBITS - CONSERVATION	51,139		51,139	RB, WC
34	1860	DEFERRED DEBITS - COMMON	40,404		40,404	RB, WC
		NET UNAMORT DEBT DISCOUNT -	'		40,404	•
35	1810, 1890	ALLOCATED	333,643	(2,861)	330,782	cs
36	1900	ACCUMULATED DEF TAXES	190,843		190,843	cs
37	1900	ACCOMOLATED DEL TAXES	190,043		190,843	CS
37 - 38		TOTAL ASSETS AND OTHER DEBITS	40,932,745	(262,253)	40,670,492	

Schedule B-2av

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: Florida Public Utilities Company Consolidated Electric Division DOCKET NO.: 030438-El EXPLANATION Derive the 13-month average balance sheet by primary account for the test year, the prior year and the Historical Year and prior year.

Type of Data Shown: Historical Year Ended 12/31/01

Witness: Jim Mesite

Line	Account	Account	(1)	(2) COMMISSION	(3) ADJUSTED 13 MONTH AVERAGE AFTER	(4) REFERENCE RB,WC, CS
No.	No.	Name	13 MONTH AVERAGE	ADJUSTMENTS	ADJUSTEMENTS	ORP, NEU
39	110.	Trans				<u> </u>
40		LIABILITIES AND OTHER CREDITS				
41		<u> CINDIE II COMO O III CINDIE I COMO O IIII CINDIE I COMO O III CINDIE I COMO O III CINDIE I COMO O III CO</u>				
42		PROPRIETARY CAPITAL:				
43	2040	PREFERRED STOCK - ALLOCATED	(209,903)	1,800	(208,103)	CS
44	2010	COMMON STOCK - ALLOCATED	(1,701,500)	14,590	(1,686,910)	CS
		UNAPPROP. RETAINED EARNINGS -	(0.800.040)	58,329	(6,743,913)	cs
45	2160	ALLOCATED	(6,802,242)	50,329	(6,743,913)	
46	2070	PREM ON COMMON STK - ALLOCATED	(3,099,956)	26,582	(3,073,374)	CS
47	2110	MISC PAID IN CAPITAL - ALLOCATED	(492,278)	4,221	(488,057)	CS
48	2140	CAPITAL STOCK EXPENSE - ALLOCATED	150,046	(1,287)	148,759	CS
49	2170	COMMON STOCK REACCQUIRED -	1,846,714	(15,835)	1,830,879	cs
49	2170	ALLOCATED	1,040,714	(15,555)	1,000,010	
50					-	
51		LONG TERM DEBT				
52	2210	BONDS - ALLOCATED	(10,592,569)	90,830	(10,501,739)	cs
53					-	
54		OTHER NONCURRENT LIABILITIES			-	
55					-	
56		CURRENT AND ACCRUED LIABILITIES:	(0.540.740)		(2,543,713)	RB, WC
57	2320	ACCOUNTS PAYABLE	(2,543,713)		(2,545,713)	RB, WC
58	2320.8	SALARIES & WAGES PAYABLE OTHER - ACCOUNTS PAYABLE	(145,265) (49,078)		(49,078)	RB, WC
59	2320	DIVIDENDS DECLARED - PREFERRED	(1,042)		(1,042)	RB, WC
60	2380 2410	TAX COLLECTIONS PAYABLE	(9,450)		(9,450)	RB, WC
61 62	2410	TAX COLLECTIONS PAYABLE	(310.049)		(310,049)	RB, WC
62 63	2280 3n	MED. INS. RESERVE	(597,332)		(597,332)	RB, WC
64	2280 3n	INSURANCE RESERVE	(305,182)	29,196	(275,986)	RB, WC
65	2280.11	STORM DAMAGE RESERVE	(1,710,165)	23,100	(1,710,165)	RB. WC
66	2360	TAXES ACCRUED - AD VALOREM	(158,764)		(158,764)	RB, WC
67	2360	TAXES ACCRUED - GROSS RECEIPTS	(174,075)		(174,075)	RB, WC
68	2360	TAXES ACCRUED - FPSC ASSESSMENT	(68,192)		(68,192)	RB, WC
69	2360	TAXES ACCRUED - UNEMPLOY & FICA	(5,056)		(5,056)	RB, WC
70	2360	TAXES ACCRUED - INCOME TAXES	(38,488)		(38,488)	RB, WC
71	2370.1 & 2	INTEREST ACCRUED	(332,183)		(332,183)	RB, WC
		ACCRD. INTEREST ON CUSTOMER			(46.642)	DD WO
72	2370.3	DEPOSITS	(46,642)		(46,642)	RB, WC
73	2420	VACATION PAY ACCRUED	(226,266)		(226,266)	RB, WC
74	2420	AUDIT FEES & EXP. ACCRUED	(22,738)		(22,738)	RB, WC
75	2310	NOTES PAYABLE - ALLOCATED	(6,277,217)	53,827	(6,223,390)	CS
76	2350	CUSTOMERS DEPOSITS	(1,156,772)		(1,156,772)	CS

Schedule B-2.			13 MONTH AVERAG.	LANCE SHEET - SYSTEM	BASIS		e 3 of 3
FLORIDA PUBLIC	SERVICE COMMI		N Derive the 13-month a	average balance sheet by prima	rv account	Type of Data Shown: Historical Year Ended 12/31/01	
COMPANY: Floridated E Consolidated E DOCKET NO.: 03	lectric Division			rior year and the Historical Year		Witness Jim Mesite	
				(1)	(2)	(3) ADJUSTED 13 MONTH	(4) REFERENCE
Line No.	Account No.	Account Name		2001 13 MONTH AVERAGE	COMMISSION ADJUSTMENTS	AVERAGE AFTER ADJUSTEMENTS	RB,WC, CS ORP, NEU
77 78		DEFERRED CREDITS.				- -	
79	2530	OVERREC. POWER & GAS		(1,021,381)		(1,021,381)	RB, WC
80 81	2530 2530.1 & 4	OVERREC. CONSERVATION MISC. CURRENT LIABILITIES		(14,982) (20,598)		(14,982) (20,598)	RB, WC RB, WC

(657,676)

(370, 168)

(3,768,582)

(40,932,745)

REFERENCE:

82

83

84

85

86

87

88

2520

2550

2820, 2830

RB = Rate Base; WC = Working Capital; CS = Capital Structure; ORP = Other Return Provided; NEU = Non-Electric Utility

TOTAL LIABILITIES AND OTHER CREDITS

ACCUMULATED DEFERRED INCOME

ACCUMULATED DEFERRED TAXES

CUSTOMER ADVANCES FOR

CONSTRUCTION

INV TAX CREDIT

TAXES.

Supporting Schedules:

(657,676)

(370,168)

(3,768,582)

(40,670,492)

262,253

RB

cs

cs

ADJUSTED RATE BASE

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: Fiorida Public Utilities Company Consolidated Electric Division DOCKET NO - 030438-El EXPLANATION: Provide a schedule of 13-month average rate base as adjusted for the test year, and the prior year if the test year is projected Provide detail of all adjustments on Schedule B-4

Type of Data Shown: Historical Year Ended 12/31/2002

Witness: Jim Mesite

	(1)	(2) Commission	(3) Total As Adjusted	(4) Company	(5) Total After	(6) Jurisdictional	(7)	
Line No	Total Company Per Books	Adjustments (B-4)	By Commission (1) + (2)	Adjustments (B-4)	Adjustments (3) + (4)	Rate Base Factor	Adjusted Rate Base	
UTILITY PLANT:	2002							
PLANT CLOSED & IN SERVICE	56,121,961		56,121,961		56,121,961	100%	56,121,961	
COMMON PLANT ALLOCATED	1,495,874		1,495,874		1,495,874	for	1,495,874	
1140 ACQUISTION ADJUSTMENT	3,691		3,691		3,691	All	3,691	
1070 CONSTRUCTION WIP	2,205,998		2,205,998		2,205,998		2,205,998	
TOTAL PLANT	59,827,524		59,827,524	-	59,827,524		59,827,524	
DEDUCTIONS:								
ACCUM. DEPR. UTIL PLANT	(24,173,624)		(24,173,624)		(24,173,624)		(24,173,624)	
ACCUM DEPR. COMMON PLANT	(308,641)		(308,641)		(308,641)		(308,641)	
1150 ACCUM AMORT ACQ. ADJUSTMENT	(3,691)		(3,691)		(3,691)		(3,691)	
2520 CUST. ADVANCES FOR CONST.	(579,520)		(579,520)		(579,520)		(579,520)	
TOTAL DEDUCTIONS	(25,065,475)		(25,065,475)		(25,065,475)		(25,065,475)	
UTILITY PLANT - NET	34,762,049	<u> </u>	34,762,049	-	34,762,049		34,762,049	
ALLOWANCE FOR WORKING CAPITAL.								
WORKING CAPITAL- BALANCE								
SHEET METHOD	(827,786)		(827,786)	455,027	(372,759)		(372,7 5 9)	
TOTAL RATE BASE	33,934,263		33,934,263	455,027	34,389,290		34,389,290	

Supporting Schedules B-4, B-8a, B-8b, B-15

Recap Schedules

Schedule	e B-4	RATE BASE ADJUSTMENTS	,			
COMPAI Cons	A PUBLIC SERVICE COMMISSION EXPLANATION: NY: Florida Public Utilities Company colidated Electric Division F NO.: 030438-EI	List and explain all proposed adjustments to the 13 rate base for the test year, the prior year and the month historical year. List the adjustments included in the that are not proposed in the current case and the reexcluding them.	est recent last case		Type of Data Shown: Historical Year Ended 12 Witness: Jim Mesite	
Line No.	Adjustment Title	Reason for Adjustment or Omission (provide supporting schedule)	(1) Adjustment Amount	(2) Jurisdictional Factor	(3) Jurisdictional Amount of Adjustment (1) x (2)	ı
	2002 Working Capital Commission Adjustments: None			100% for All		
	Company Adjustments: Cash - Report Cash at Current 13-Month Average	Report Cash Balance at Actual 13-Month Average	284,398	н	284,398	
	Inclusion of Fuel Net Under-Recoveries	Net Over/Under Recoveries are a normal function of the Utility Business.	197,869	"	197,869	
	Elimination of Water From Reported Working Capital	Sale of Water Division-Allocation not Required	(27,240) 455,027	n u	(27,240) 455,027	
1	Plant Commission Adjustments: None					
	Company Adjustments: None					
	Supporting Schedules:		,	Recap Schedule	se B 3 B 15	
	Supporting Contourion.		'	todap concount	.c. D 0, D-10	

JURISDICTIONAL SEPARATION FACTORS - RATE BASE

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION. Provide a development of jurisdictional separation factors for rate base for the test year, and the prior year if the test year is projected.

Type of Data Shown Historical Year Ended 12/31/2002 Prior Year Ended 12/31/2001 Witness Jim Mesite

COMPANY: Florida Public Utilities Company Consolidated Electric Division DOCKET NO.: 030438-El

No	Description	Total Company	FERC Jurisdictional	FPSC Jurisdictional	Jurisdictional Factor
		All sales of electricity in the Marianna/Northwest Electric Division an	d Fernandina Reach/Northeast Electric	Divisions	
		are subject to regulation by the Florida Public Service Commission	Therefore, the Jurisdictional Factor is	100%	

PLANT BALANCES BY ACCOUNT AND SUB-ACCOUNT - 2002

EXPLANATION: Provide the depreciation rate and plant balances for each account

or sub-account to which a separate depreciation rate is prescribed.

Witness Jim Mesite

Type of Data Shown:

Historical Year Ended 12/31/2002

(Include Amortization/Recovery schedule amounts) *

Consolidated Electric Division DOCKET NO.: 030438-EI

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY. Florida Public Utilities Company

Line	Acct Sub-acct	Acct Sub-acct	Depreciation Rate	(A) PLANT BALANCE	(B) 3	(C) 6	(D) 5 TRANSFERS	(E) PLANT BALANCE	(F) THIRTEEN MONTH
No.	Number	Title		1/1/2002	ADDITIONS	RETIREMENTS	IN/(OUT)	12/31/2002	AVERAGE
1		Transmission Plant							
2	352	STRUCTURES & IMPROVE	2 10%	26,401	_	_	_	26,401	26,401
4	353	STATION EQUIPMENTS	2 50%	1,950,346	11,883	-	*	1,962,229	1,952,320
5	354	TOWER AND FIXTURES	1 80%	244,665	· -	-	-	244,665	244,665
6	355	POLES AND FIXTURES	3 80%	1,774,572	691,060	(8,494)	-	2,457,138	1,872,371
7	356	OVERHEAD CONDUCTORS	3 10%	986,486	1,015,053	•	-	2,001,539	1,064,567
8	359	ROADS AND TRAILS	3 90%	6,788	-	-	-	6,788	6,788
9	3501	LAND RIGHTS	2.10%	56,519	-	-	<u></u>	56,519	56,519
10									
11		Total Transmission Plant		5,045,777	1,717,996	(8,494)	-	6,755,279	5,223,631
12		LL110LHR4D2D210P4D00P400P400P4					*		
13									
14		Distribution Plant							
15		OTDIVICTORS AND WIDE	0.000/	24.422					
16	361	STRUCTURES AND IMPRO	2 20%	94,408	1,634	-	•	96,042	95,665
17	362	STATION EQUIPMENT	3.40%	2,897,294	456,450	(36,722)	-	3,317,022	2,914,004
18	364	POLES TOWERS & FIXTU	4.40%	6,885,991	434,374	(48,516)	-	7,271,847	7,058,552
19	365	OVERHEAD CONDUCTORS	4.40%	8,019,048	342,058	(29,318)	-	8,331,788	8,149,720
20	370	METERS	3.60%	2,826,425	121,106	(54,078)	-	2,893,452	2,866,673
21	3601	LAND RIGHTS	3.45%	16,188	50.040	-	-	16,188	16,188
22	3661	UNDERGROUND CONDUIT-	3.45%	1,399,478	50,949	-	-	1,400,270	1,400,026
23	3662	UNDERGROUND CONDUIT- UNDERGRD CONDUCT & D	2.00%	285,242	470.704	(0.074)	-	335,400	311,028
24	3671 3672	UNDERGRD CONDUCT/DEV	2.85% 2.85%	1,793,081 1,574,504	178,794	(6,671)	-	1,804,134	1,800,679
25 26	3672 3681	LINE TRANSFORMERS- O	4.20%	1,574,504 6,211,156	- 551.855	(00.000)	-	. 1,735,574	1,649,669
26 27	3682	LINE TRANSFORMERS-DU	4.20%	0,211,136	551,855	(69,608)	-	6,364,238	6,287,808
28	3683	LINE TRANSFORMERS-B	4.20%	4,501,036	-	-	-	0	0
29 29	3691	OVERHEAD SERVICES	3 90%	3.393.692	409.853	(7.644)		4,830,196	4,627,059
	3692	UNDERGRD SERVICES D	3 90%	683,747	409,653	(7,614)	-	3,565,980	3,477,570
30 31	3693	UNDERGRD SERVICES- B	3.90%	2,106,769	-	-	•	685,499	684,937
32	3711	INSTAL ON CUST PREMI	5,90% 6 30%	950,102	- 192,722	(43,835)	-	2,334,969	2,223,528 983,239
33	3713	INSTAL ON CUST PREMI	6 30%	364,540	192,122	(43,835)	-	1,023,740 439,788	
34	3731	STREET LIGHTING AND	4.90%	509.898	113,376	(24.747)	-	439,788 580,135	420,230
35	3733	STREET LIGHTING AND	4.90%	468,484	113,376	(21,747)	-		531,630
36	3133	STREET LIGHTING AND	4 50%	400,404		-	-	489,879	479,996
37		Total Distribution Plant	•	44,981,083	2,853,171	(318,109)	0	47,516,141	45,978,200

PLANT BALANCES BY ACCOUNT AND SUB-ACCOUNT - 2002

EXPLANATION. Provide the depreciation rate and plant balances for each account or sub-account to which a separate depreciation rate is prescribed.

(Include Amortization/Recovery schedule amounts) *

Type of Data Shown: Historical Year Ended 12/31/2002

Witness. Jim Mesite

COMPANY: Florida Public Utilities Company
Consolidated Electric Division
DOCKET NO.: 030438-EI

FLORIDA PUBLIC SERVICE COMMISSION

Secretar Plant	(F) THIRTEEN MONTH AVERAGE	(E) PLANT BALANCE 12/31/2002	(D) 5 TRANSFERS IN/(OUT)	(C) 6 RETIREMENTS	(B) 3 ADDITIONS	(A) PLANT BALANCE 1/1/2002	Depreciation Rate	Acct Sub-acct Tritle	Acct Sub-acct Number	Line No.
390 STRUCTURES AND IMPRO 2 05% 1,354,063 5.301 - - 1,359,364 1 386 POWER OF PERTEO EQUIP 5 50% 116,642 - - - - 107,469 1 307,469 - - - - 107,469 - - - 107,469 - - - 107,469 - - - 107,469 - - - 107,469 - - - 107,469 - - - 107,469 - - - 107,469 - - - - 107,469 - - - - 107,469 - - - - 107,469 - - - - 107,469 - - - - 107,469 - - - - 107,469 - - - - 107,469 - - - - - 107,469 - - - - - - - - -								General Plant		38
1986 POWER OPERATED EQUIP 5.50% 116,642 116,642 116,642 397 COMMUNICATION EQUIPM 20.00% 107,469 107,469 43 43 43 43 43 43 43 4	4 055 000	4 050 004			5.004	4.074.000	2.257/			
2 397 COMMUNICATION EQUIPM 20 00% 107,469	1,355,609 116,642		-	=	5,301					
398 MISCELLANEOUS EQUIPM 14 30% 20,037 - 20,037	107,469		-	- -	-					
44 3911 OFFICE FUNNTURE & E 14.30% 7.389 - - - 7.389 - - 7.389 - - 7.389 - - 7.389 - - - 7.389 - - - - 3.716 - - - - 3.716 - - - 3.716 - - - - 3.716 - - - - 3.716 - - - - 3.716 - - - - 3.716 - - - - 3.716 - - - - 3.716 - - - - - 3.716 - - - - - - - - -	20,037		-	-	-					
Section Sect	7,369	7,369	-	-	-	7,369	14.30%			
1	37,716		-	-	-					45
88 3932 STOKES EQUIP-PORTABLE 14 30% 761 -	506,561		3,199	(36,151)	29,571					
3941 TOLIS, SHOP & GARAGE	106,918		₩	•	-					
Solid Soli	761 37.841		•	(444)	-					
Signature Sign	81,762		•	, ,	5 503					
ABORATORY PORTABLE	53,160		-	-						
COMMUNICATIONS EQUIP-PRIOR 20,00% 21,224 21,224	34.367		_	(2.433)						
COMMUNICATIONS EQUIP 20 00% 21,224 -	0		-	-	•					
Total General Plant 2,479,443 71,936 (38,695) 3,199 2,515,883	21,224	21,224	-	-	-	21,224	20 00%	COMMUNICATIONS EQUIP		54
Transportation Equipment Transportation Equi	2,487,438	2,515,883	3,199	(38,695)	71,936	2,479,443	_	Total General Plant		56
Second	400.405	00.000	(20,804)		24.020	407.004	40 550/			58 59 60
Sample S	108,125 534,115		(32,891)	(34 880)						
TOTAL DEPRECIABLE PLANT IN SERVICE NON-DEPRECIABLE PLANT NON-DEPRE	1,627,300		-	(34,669)						
Total Transportation Equipment 2,247,034 214,971 (34,669) (32,891) 2,394,447	61,992		-	-						64
68 TOTAL DEPRECIABLE PLANT IN SERVICE 54,753,337 4,858,074 (399,967) (29,692) 59,181,750 70 71 72 NON-DEPRECIABLE PLANT 73	2,331,531	2,394,447	(32,891)	(34,669)	214,971	2,247,034	-	Total Transportation Equipment		66
71	56,020,798	59,181,750	(29,692)	(399,967)	4,858,074	54,753,337	-	TOTAL DEPRECIABLE PLANT IN SERVICE		68 69
74 350 LAND 000% 17,629 17,629 75 360 LAND 000% 11,072 11,072 76 389 LAND AND LAND RIGHTS 000% 72,462 72,462 77 78 TOTAL NON-DEPRECIABLE PLANT 101,163 101,163 79 80								NON-DEPRECIABLE PLANT		71 72
75 360 LAND 000% 11,072 11,072 76 389 LAND AND LAND RIGHTS 0 00% 72,462 72,462 77 101,163 101,163 79 101,163 101,163	17,629	17 629	_	_	_	17 629	0.00%	ΙΔΝΩ	350	
76 389 LAND AND LAND RIGHTS 0 00% 72,462 72,462 77 - 78 TOTAL NON-DEPRECIABLE PLANT 101,163 101,163 79 - 80 101,163	11,072		-	•	- -					7 4 75
78 TOTAL NON-DEPRECIABLE PLANT 101,163 101,163 - 101	72,462		-	-	-					76
80	101,163	101,163	-	-	-	101,163	-	TOTAL NON-DEPRECIABLE PLANT		78
81 TOTAL ELECTRIC PLANT IN SERVICE 54,854,500 4,858,074 (399,967) (29,692) 59,282,913	56,121,961	59,282,913	(29,692)	(399,967)	4,858,074	54,854,500	-	TOTAL ELECTRIC PLANT IN SERVICE		80

PLANT BALANCES BY ACCOUNT AND SUB-ACCOUNT - 2002

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION. Provide the depreciation rate and plant balances for each account or sub-account to which a separate depreciation rate is prescribed (Include Amortization/Recovery schedule amounts) •

Type of Data Shown:

Historical Year Ended 12/31/2002

Witness: Jim Mesite

COMPANY. Florida Public Utilities Company
Consolidated Electric Division
DOCKET NO · 030438-EI

Line No.	Acct Sub-acct Number	Acct Sub-acct Title	Depreciation Rate	(A) PLANT BALANCE 1/1/2002	(B) 3 ADDITIONS	(C) 6 RETIREMENTS	(D) 5 TRANSFERS IN/(OU T)	(E) PLANT BALANCE 12/31/2002	(F) THIRTEEN MONTH AVERAGE
82		COMMON UTILITY PLANT							
83 84 85 86 87 88 89 90	303 389 390 3911 3912 3913 3921 3922 397	MISC INTANGABLE PLANT LAND STRUCTURES & IMPROVEMENTS OFFICE FURNITURE OFFICE EQUIPMENT COMPUTER SORTWARE & EQUIPMENT TRANSPORTATION - AUTOMOBILES TRANSPORTATION - PICKUPS & VANS COMMUNICATION EQUIPMENT	2.50% 4.80% 7.70% 8.10% 11.30% 4.70% 7.10%	0 341,926 2,074,959 22,261 67,508 2,069,098 133,213 0 134,860	1,833 - 1,813 2,249 5,189 29,789 - -	- - - (1,960) (10,897) - -	(9,690) (21,488)	1,833 341,926 2,076,771 24,510 70,737 2,078,299 111,725 0 134,860	1,551 341,926 2,076,492 23,808 71,197 2,073,246 124,948 0 134,860
93 94 95 96		Total Common Utility Plant AS ALLOCATED (Electric Division)	Allocation Rate	4,843,825	40,873	(12,857)	(31,178)	4,840,661	4,848,029
97 98 99 100 101 102 103 104 105 106 107	303 389 390 3911 3912 3913 3921 3922 397	MISC INTANGABLE PLANT LAND STRUCTURES & IMPROVEMENTS OFFICE FURNITURE OFFICE EQUIPMENT COMPUTER SORTWARE & EQUIPMENT TRANSPORTATION - AUTOMOBILES TRANSPORTATION - PICKUPS & VANS COMMUNICATION EQUIPMENT	30% 30% 30% 30% 30% 32% 30% 30% 30%	0 102,578 622,488 6,678 20,252 662,111 39,964 0 40,458	550 - 544 675 1,557 9,532 - -	- - - (588) (3,487) - - -	- - - - (3,101) (6,446) -	550 102,578 623,031 7,353 21,221 665,056 33,518 0 40,458	465 102,578 622,948 7,142 21,359 663,439 37,485 0 40,458
108 109		Total Common Utility Plant		1,494,529	12,858	(4,075)	(9,547)	1,493,764	1,495,874

Supporting Schedules B-9a

Recap Schedules:

B-3

Schedule B-8b

DEPRECIATION RESERVE BALANCES BY ACCOUNT AND SUB-ACCOUNT - 2002

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION Provide the depreciation reserve balances for each account or sub-account to which an individual depreciation rate is applied (Include Amortization/Recovery schedule amounts) Type of Data Shown. Historical Year Ended 12/31/2002

Witness Jim Mesite

COMPANY Flonda Public Utilities Company Consolidated Electric Division DOCKET NO 030438-El

JOCKET NO 03	10430-L1					1	RESERVE (\$)		(CREDIT BAL	ANCES)		
Acct ine Sub-acct No Number	Acct Sub-acct Title	Depreciation Rate	(A) Accumulated Depreciation Dec-01	(B) 3 Retirements	(C) 4 Accruais	(D) 5 Salvage	(E) 6 Cost of Removal	(F) 7 Purchases & Adjustments	(G) 8 Transfers	(H) 9 Reclassifications	(I) Accumulated Depreciation Dec-02	(J) 13-MONTH AVERAGE
! !	Transmission Plant											
2 3 3501	LAND RIGHTS	2 10%	(27,668)		1,188						(28,856)	(28,262
4 352	STRUCTURES & IMPROVE	2 10%	(11,843)	-	552	-	-	-	-	-	(12,395)	(12,119
5 353	STATION EQUIPMENTS	2 50%	(762,973)	-	48,788	-	-	-	-	-	(811,761)	(787,356
354	TOWER AND FIXTURES	1 80%	(157,359)	-	4,404	-	-	-	-	-	(161,763)	(159,561
7 355	POLES AND FIXTURES	3 80%	(603,893)	(8,494)	69,295	-	(285)	-	-	-	(664,409)	(636,338
3 356	OVERHEAD CONDUCTORS	3 10%	(392,708)	-	30,576	-	(28,437)	-	-	-	(394,847)	(394,871
359	ROADS AND TRAILS	3 90%	(2,597)	-	264	-	-	-	-		(2,861)	(2,729
10 350	LAND	0 00%	-	-	-	-	-	-	-	•	-	-
11 12	Total Transmission Plant		(1,959,041)	(8,494)	155,067	-	(28,722)	-	-	-	(2,076,892)	(2,021,236
13 14	Distribution Plant			***************************************							***************************************	
15 16 360	LAND		3,651	_	312	_	_	-	-	-	3,339	3,495
17 361	STRUCTURES AND IMPRO	2.20%	(14,863)	-	7,308	-	-	-	-	-	(22,171)	(20,716
18 362	STATION EQUIPMENT	3 40%	(1,388,077)	(36,722)	96,979	_	(4,474)	-	-	-	(1,443,860)	(1,412,328
19 364	POLES TOWERS & FIXTU	4 40%	(2,955,742)	(48,516)	292,044	3,483	(70,497)	-	_	-	(3,132,257)	(3,041,112
20 365	OVERHEAD CONDUCTORS	4.40%	(3,828,816)	(29,318)	355,426	10,431	(33,238)	_	_	_	(4,132,118)	(3,984,534
21 370	METERS	3 60%	(1,557,035)	(54,078)	102,344	1,292	(1,186)	-	-	-	(1,605,406)	(1,576,226
22 3601	LAND RIGHTS	3 45%			-	-		-		-	· <u>-</u> ·	· -
23 3661	UNDERGROUND CONDUIT-	3 45%	(315,322)	-	30,479	-	-	_	-	-	(343,322)	(329,320
24 3662	UNDERGROUND CONDUIT-	2 00%	(33,092)		-	-	-	-	-	-	(35,571)	(32,697
25 3671	UNDERGRD CONDUCT & D	2 85%	(600,213)	(6,671)	75,339	3,550	(1,167)	-	-	-	(650,626)	(625,368
26 3672	UNDERGRD CONDUCT/DEV	2 85%	(515,092)		-	-	•	-	-	-	(535,728)	(516,650
27 3681	LINE TRANSFORMERS- O	4 20%	(3,174,962)	(69,608)	458,536	889	(14,427)	_	-	-	(3,386,829)	(3,275,468
28 3682	LINE TRANSFORMERS-DU	4 20%	899		-	-	-	-	-	-	899	899
29 3683	LINE TRANSFORMERS- B	4.20%	(1,828,214)	-	-	-	-	-	-	-	(1,991,735)	(1,909,97
30 3691	OVERHEAD SERVICES	3 90%	(1,481,413)	(7,614)	258,178	3,369	(9,629)	-	-	-	(1,613,194)	(1,547,748
31 3692	UNDERGRD SERVICES- D	3 90%	(83,011)	-	-	-	-	-	-	-	(109,038)	(96,019
32 3693	UNDERGRD SERVICES- B	3 90%	(921,746)	-	-	-	-	-	-	-	(1,008,242)	(964,890
33 3711	INSTAL ON CUST PREMI	6 30%	(270,666)	(43,835)	115,252	5,033	(4,707)	-	-	-	(318,622)	(309,308
34 3713	INSTAL ON CUST PREMI	6 30%	(76,789)	-	-	-	-	-	-	-	(100,577)	(91,823
35 3731	STREET LIGHTING AND	4.90%	(206,410)	(21,747)	46,692	1,252	(2,603)	-	-	-	(212,712)	(210,84
36 3733	STREET LIGHTING AND	4 90%	(54,354)	-	-	-	<u>-</u>		-		(71,645)	(63,367
37 38	Total Distribution Plant	-	(19,301,267)	(318,109)	1,838,889	29,299	(141,928)	-	-	_	(20,709,415)	(20,003,991

Schedule B-8b

DEPRECIATION RESERVE BALANCES BY ACCOUNT AND SUB-ACCOUNT - 2002

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION Provide the depreciation reserve balances for each account or sub-account to which an individual depreciation rate is applied (Include Amortization/Recovery schedule amounts)

Type of Data Shown Historical Year Ended 12/31/2002

Witness Jim Mesite

COMPANY: Florida Public Utilities Company Consolidated Electric Division DOCKET NO. 030438-EI

								RESERVE (\$)		(CREDIT BAL	ANCES)		
Line No.	Acct Sub-acct Number	Acct Sub-acct Title	Depreciation Rate	(A) Accumulated Depreciation Dec-01	(B) 3 Retirements	(C) 4 Accruals	(D) 5 Salvage	(E) 6 Cost of Removal	(F) 7 Purchases & Adjustments	(G) 8 Transfers	(H) 9 Redassifications	(I) Accumulated Depreciation Dec-02	(J) 13-MONTH AVERAGE
39 40		General Plant											
41	389	LAND AND LAND RIGHTS	0 00%	(6,704)								(6,704)	(6,704)
42	390	STRUCTURES AND IMPRO	2 05%	(355,764)	-	19,694	-	-	(22,193)	-	-	(353,265)	(345,117
43	396	POWER OPERATED EQUIP	5 50%	(68,916)	-	5,028	-	-	-	-	-	(73,944)	(71,430
44	397	COMMUNICATION EQUIPM	20 00%	(64,137)	-	18,143	2,125	-	-	-	-	(78,032)	(71,085
45	398 3911	MISCELLANEOUS EQUIPM OFFICE FURNITURE & E	14 30% 14.30%	(10,734)	-	528 463	-	-	-	-	-	(11,264)	(10,999
46 47	3911	OFFICE MACHINES	20 00%	(5,125) (21,609)	-	2.300	-	-	-	-	-	(5,588)	(5,360
47 48	3913	E D P EQUIPMENT	20 00%	(248,096)	(36,151)	2,300 61,743		-	-	- 871	•	(23,909) (27 4, 559)	(22,759 (264,087
49	3931	STORES EQUIP-HANDLIN	14 30%	(51,679)	(00,101)	10,305	_	-		-	•	(61,983)	(56,831
50	3932	STORES EQUIP-PORTABL	14 30%	(351)	_	108	_	-	_	-	-	(459)	(405
51	3941	TOOLS, SHOP & GARAGE	14 30%	(11,907)	(111)	5,101	_	-	-	-		(16,897)	(14,415
52	3942	TOOLS, SHOP & GARG P	14.30%	(51,089)	` - ´	5,464	-	-	-	-	_	(56,554)	(53,821
53	3951	LABORATORY FIXED EQU	14.30%	(16,041)	-	4,836	-	-	-		-	(20,877)	(18,459
54	3952	LABORATORY PORTABLE	14 30%	(26,914)	(2,433)	1,624	-	-	-	-	-	(26, 106)	(26,791
55	3971	COMMUN EQUIP-PRIOR	20.00%	-	•	-	-	-	-	-		-	· ·
56 57	3973	COMMUNICATIONS EQUIP	20 00%	(6,323)	-	-	-	-	-	-	•	(12,696)	(10,409
58 59		Total General Plant		(945,389)	(38,695)	135,337	2,125	-	(22,193)	871	-	(1,022,837)	(978,671
60 61		Transportation Equipment											
52 63	3921	TRANSP EQUIP-CARS	12 55%	(42,936)	_	11,177			3,296	(13,911)		(43,497)	/46.006
64	3922	TRANS-LIGHT TRUCK,VA	12 95%	(273,890)	(34,669)	69,198	3.250		(5,924)	(13,911)	•	(305,744)	(46,936 (285,327
65	3923	TRANS - HEAVY TRUCKS	8.75%	(726,417)	(04,000)	142,788	12,000	_	22,514		-	(903,719)	(818,569
56	3924	TRANS-TRAILERS	3 20%	(15,935)	-	1,799	-	-	2,307	-	-	. (20,041)	(18,893
67 68		Total Transportation Equipment	•	(1,059,178)	(34,669)	224,962	15,250	•	22,193	(13,911)	-	(1,273,001)	(1,169,726
59 70 71		Sub-Total	_	(23,264,875)	(399,967)	2,354,255	46,674	(170,650)	-	(13,040)	-	(25,082,145)	(24,173,624
72 73													
74 75		TOTAL ACCUM PROVISION FOR DEPR	-	(23,264,875)	(399,987)	2,354,255	46,674	(170,650)	0	(13,040)	0	(25,082,145)	(24,173,624

Schedule B-8b

DEPRECIATION RESERVE BALANCES BY ACCOUNT AND SUB-ACCOUNT - 2002

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION Provide the depreciation reserve balances for each account or sub-account to which an individual depreciation rate is applied (include Amortization/Recovery schedule amounts)

Type of Data Shown: Historical Year Ended 12/31/2002

COMPANY: Florida Public Utilities Company Consolidated Electric Division DOCKET NO. 030438-El

Witness Jim Mesite

DOCKE	.1 NO . 030	J436-Et					F	RESERVE (\$)		(CREDIT BAL	ANCES)		
Line	Acct Sub-acct	Acct Sub-acct	Depreciation Rate	(A) Accumulated Depreciation	(B) 3 Retirements	(C) 4 Accruals	(D) 5 Salvage	(E) 6 Cost of	(F) 7 Purchases &	(G) 8 Transfers	(H) 9 Reclassifications	(I) Accumulated Depreciation	(J) 13-MONTH
No.	Number	Title		Dec-01	-			Removal	Adjustments			Dec-02	AVERAGE
76 77		COMMON UTILITY PLANT											
	303	MISC INTANGABLE PLANT	0 00%	-	-	-	-	-	-	-	-	4	-
79	389	LAND	0 00%	-	-	-	-	-	-	-	-	-	-
80	390	STRUCTURES & IMPROVEMENTS	2 50%	(348,511)	-	51,916	-	-	-	-	-	(400,427)	(374,466)
81	3911	OFFICE FURNITURE	4 80%	13,749	-	1,141	-	-	-	-	-	12,608	13,188
82	3912	OFFICE EQUIPMENT	7.70%	(28,561)	(1,960)	5,481	-	-	-	-	•	(32,082)	(30,971)
	3913	COMPUTER SORTWARE & EQUIPMENT	8 10%	(425,581)	(10,897)	167,896	-	-	-	(2,598)	-	(579,982)	(506,484)
	3921	TRANSPORTATION - AUTOMOBILES	11 30%	(71,825)	-	14,240	5,910	-	-	(13,954)	-	(78,020)	(76,554)
	3922	TRANSPORTATION - PICKUPS & VANS	4 70%	•	-		-	-	-	-	-		
	397	COMMUNICATION EQUIPMENT	7 10%	(14,962)	-	9,576	-	-	-	-	-	(24,538)	(19,750)
87 88		Total Common Utility Plant Allocati	- 	(875,691)	(12,857)	250,250	5,910	-	-	(16,552)	-	(1,102,441)	(995,036)
89 90 91		AS ALLOCATED (Electric Division) Rate											
	303	MISC INTANGABLE PLANT 30%			-	-	-	-	-	_	-	-	-
	389	LAND 30%			-	-	-	-		-	-	-	
	390	STRUCTURES & IMPROVEMENTS 30%		(104,553)	-	14,247	-	-	-	-	-	(120,128)	(112,340)
	3911	OFFICE FURNITURE 30%		4,125	-	313	-	-	-	-	-	3,782	3,957
	3912	OFFICE EQUIPMENT 30%		(8,568)	(588)	1,505	-	-	-	-	-	(9,625)	(9,291)
97	3913	COMPUTER SORTWARE & EQUIPME 32%		(136,186)	(3,295)	49,150	-	-	-	(831)	-	(185,594)	(162,075)
	3921	TRANSPORTATION - AUTOMOBILES 30%		(21,548)	-	3,909	1,773	-	-	(4,186)	-	(23,406)	(22,966)
	3922	TRANSPORTATION - PICKUPS & VAN 30%		-	-	-	-	-	-	-	-	-	-
101	397	COMMUNICATION EQUIPMENT 30%		(4,489)	•	2,628	-	-	-	-	-	(7,361)	(5,925)
102 103		Total Common Utility Plant	-	(271,219)	(3,883)	71,752	1,773	-	-	(5,018)	-	(342,332)	(308,641)

Note Depreciation data presented for 2002 is based on actual 2002 depreciation activity and rates per the books and records of the individual divisions. Projected depreciation data for 2003 and 2004 was based on a simple average of the combined depreciation rates for the two divisions. This method was used since it is felt that there was not a material difference between the divisional rates. The Mananna Electric Division rates were based on Docket No. 010669-EI, Order No. PSC-01-2270-PAA-EI. Fernandina Beach Electric Division rates were based on Docket No. 980583-EI, Order No. PSC-99-0954-PAA-EI.

Common utility plant depreciation rates are based on docket number 020340-GU, order number PSC-020906-PAA-GU.

Supporting	Schedules ¹	B-9b
Capporang	00,1000	

Recap Schedules

MONTHLY PLANT BALANCES TEST YEAR - 2002 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY Florida Public Utilities Company Consolidated Electric Division DOCKET NO 030438-EI EXPLANATION Provide the monthly plant balances for each account or sub-account to which an individual depreciation rate is applied. These balances should be the ones used to compute the monthly depreciation expenses excluding any amortization/recovery schedules.

Type of Data Shown: Historical Year Ended 12/31/2002

Witness Jim Mesite

	Acct Sub-acct	Acct Sub-acct	(A) 2001	(B) 2002	(C) 2002	(D) 2002	(E) 2002	(F) 2002	(G) 2002
ne)	Number	Title	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	Tran	smission Plant							
	352 STR	UCTURES & IMPROVE	26,401	26,401	26.401	26.401	26,401	26,401	26,401
	353 STA	TION EQUIPMENTS	1,950,346	1,950,346	1,950,346	1,950,346	1,950,616	1,950,616	1,950,616
		ÆR AND FIXTURES	244,665	244.665	244.665	244,665	244,665	244,665	244.665
	355 POL	ES AND FIXTURES	1,774,572	1,774,572	1,825,589	1,825,589	1.825,589	1,839,252	1,839,252
		RHEAD CONDUCTORS	986,486	986,486	986,486	986,486	986,486	986.486	986.486
		DS AND TRAILS	6.788	6,788	6,788	6.788	6,788	6.788	6.78
	3501 LAN		56,519	56,519	56.519	56,519	56,519	56,519	56,51
ı	2001 844	Diacino	55,515						00,51.
	Total	Transmission Plant	5,045,777 00	5,045,777 00	5,096,794 00	5.096,794 00	5,097,064 00	5,110,727,00	5,110,727.0
		- Transmission Trans	0,0,0,1,,00						0,110,727.0
	Distr	bution Plant							
		Dation , lane							
	361 STR	UCTURES AND IMPRO	94,408	94,408	94,408	96,042	96,042	96,042	96,04
		TION EQUIPMENT	2.897.294	2.897.294	2,897,294	2.897.299	2.897,299	2,897,299	2,860,57
		ES TOWERS & FIXTU	6,885,991	6,951,897	6,963,007	6,987,706	7.015.332	7.048.132	7,043,27
		RHEAD CONDUCTORS	8,019,048	8,074,900	8,085,016	8,104,565	8,123,799	8,137,663	8,140,05
	370 MET		2,826,425	2,841,635	2,847,074	2,833,553	2,855,238	2,874,771	2,880,26
	3601 LAN		16,188	16,188	16,188	16,188	16,188	16,188	16,18
		ERGROUND CONDUIT-	1,399,478	1,399,478	1,399,478	1,399,478	1,400,270	1,400,270	1,400,27
		ERGROUND CONDUIT-	285,242	297,552	297.562	300.065	304,303	304,332	304,40
		ERGRD CONDUCT & D	1,793,081	1,793,246	1,793,993	1,794,367	1,802,718	1,803,251	1,803,36
		ERGRD CONDUCT/DEV	1,574,504	1,598,870	1,607,685	1,621,776	1,626,098	1,632,131	1,634,73
		TRANSFORMERS- 0	6,211,156	6,235,143	6,222,710	6,229,460	6,284,080	6,289,228	6,282,05
		TRANSFORMERS-DU	0,211,100	0,233,143	0,222,710	0,225,400	0,204,000	0,209,220	0,202,00
		TRANSFORMERS-B	4,501,036	4,531,543	4,507,850	4,557,128	4.586.378	•	
		RHEAD SERVICES	3,393,692	3,404,805	3,417,122	3,436,855	3,449,228	4,594,727 3,463,672	4,614,54
		ERGRD SERVICES	683.747	5,404,605 684,185	3,417,122 684,247	3,435,635 684,642	3,449,226 684,642		3,475,85
			2,106,769					684,749	685,22
		ERGRD SERVICES- B	2,106,769 950.102	2,121,121	2,137,742	2,162,692	2,180,422	2,205,702	2,225,24
		AL ON CUST PREMI		957,779	963,048	968,634	982,493	987,308	983,92
		AL ON CUST PREMI	364,540	364,966	422,554	422,946	429,543	429,669	431,31
		EET LIGHTING AND	509,898	510,842	512,577	517,973	516,866	543,390	537,60
	3/33 STR	EET LIGHTING AND	468,484	468,501	468,614	470,053	481,464	485,863	485,86
				45.044.050					
	Total	Distribution Plant	44,981,083	45,244,353	45,338,169	45,501,422	45,732,403	45,894,387	45,900,793

MONTHLY PLANT BALANCES TEST YEAR - 2002 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY, Florida Public Utilities Company Consolidated Electric Division DOCKET NO . 030438-Eł EXPLANATION Provide the monthly plant balances for each account or sub-account to which an individual depreciation rate is applied. These balances should be the ones used to compute the monthly depreciation expenses excluding any amortization/recovery schedules.

Type of Data Shown Historical Year Ended 12/31/2002

Witness, Jim Mesite

	Acct	Acct	(H)	(f)	(J)	(K)	(L)	(M)	(N)
ine	Sub-acct	Sub-acct	2002	2002	2002	2002	2002	2002	2002
10	Number	Title	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	13 MONTH AVERAGE
	Tran	nsmission Plant							
,									
3	352 STF	RUCTURES & IMPROVE	26,401	26,401	26,401	26,401	26,401	26,401	26,40
ı	353 STA	TION EQUIPMENTS	1,950,616	1,950,616	1,950,616	1,950,616	1,962,229	1,962,229	1,952,320
,	354 TOV	VER AND FIXTURES	244,665	244,665	244,665	244,665	244,665	244,665	244,66
5	355 POI	ES AND FIXTURES	1,839,252	1,839,252	1,839,252	1,830,757	1,830,757	2,457,138	1,872,37
•	356 OV	ERHEAD CONDUCTORS	986,486	986,486	986,486	986,486	986,486	2,001,539	1,064,56
3	359 RO	ADS AND TRAILS	6,788	6,788	6,788	6,788	6,788	6,788	6,78
· }	3501 LAN	ID RIGHTS	56,519	56,519	56,519	56,519	56,519	56,519	56,51
0									
1	Tota	al Transmission Plant	5,110,727 00	5,110,727 00	5,110,727 00	5,102,232 00	5,113,845 00	6,755,279 00	5,223,630 54
2									
3		•							
4	Dist	ribution Plant							
15	-								
16	361 STF	RUCTURES AND IMPRO	96,042	96,042	96,042	96,042	96,042	96,042	95,665
17	362 STA	ATION EQUIPMENT	2,860,577	2,860,577	2,860,577	2,860,577	2,878,367	3,317,022	2,914,00
18	364 POI	ES TOWERS & FIXTU	7,057,277	7,082,467	7,099,878	7,151,793	7,202,576	7,271,847	7,058,55
9	365 OVE	ERHEAD CONDUCTORS	8,151,189	8,154,386	8,166,649	8,210,408	8,246,897	8,331,788	8,149,72
20	370 MET	TERS	2,873,436	2,882,554	2,884,217	2,883,908	2,890,219	2,893,452	2,866,67
21	3601 LAN	ID RIGHTS	16,188	16,188	16,188	16,188	16,188	16,188	16,18
22	3661 UNI	DERGROUND CONDUIT-	1,400,270	1,400,270	1,400,270	1,400,270	1,400,270	1,400,270	1,400,026
23	3662 UNI	DERGROUND CONDUIT-	317,359	317,928	319,515	321,724	337,978	335,400	311,026
24	3671 UNI	DERGRD CONDUCT & D	1,804,134	1,804,134	1,804,134	1,804,134	1,804,134	1,804,134	1,800,67
25	3672 UNI	DERGRD CONDUCT/DEV	1,675,794	1,675,880	1,677,026	1,677,165	1,708,458	1,735,574	1,649,669
26	3681 LIN	E TRANSFORMERS- 0	6,310,151	6,308,667	6,311,087	6,337,712	6,355,823	6,364,238	6,287,80
27	3682 LIN	E TRANSFORMERS-DU	0	0	0	0	0	0	
28	3683 LIN	E TRANSFORMERS- B	4,670,458	4,650,435	4,655,652	4,715,093	4,736,727	4,830,196	4,627,05
29	3691 OV	ERHEAD SERVICES	3,491,127	3,508,453	3,519,892	3,534,310	3,547,421	3,565,980	3,477,57
30	3692 UNI	DERGRD SERVICES- D	685,251	685,499	685,499	685,499	685,499	685,499	684,93
31	3693 UNI	DERGRD SERVICES- B	2,243,083	2,268,838	2,292,954	2,306,907	2,319,425	2,334,969	2,223,52
32	3711 INS	TAL ON CUST PREMI	985,782	985,115	994,164	993,359	1,006,655	1,023,740	983,23
33		TAL ON CUST PREMI	431,827	431,091	432,057	428,539	434,157	439,788	420,23
34	3731 STF	REET LIGHTING AND	538,505	532,049	531,684	532,866	546,796	580,135	531,63
35	3733 STF	REET LIGHTING AND	486,267	483,138	483,138	483,788	484,890	489,879	479,99
36			******************************						
37	Tota	al Distribution Plant	46,094,717	46,143,711	46,230,623	46,440,282	46,698,522	47,516,141	45,978,200

MONTHLY PLANT BALANCES TEST YEAR - 2002 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY Florida Public Utilities Company Consolidated Electric Division DOCKET NO 030438-Et EXPLANATION Provide the monthly plant balances for each account or sub-account to which an individual depreciation rate is applied. These balances should be the ones used to compute the monthly depreciation expenses excluding any amortization/recovery schedules.

Type of Data Shown Historical Year Ended 12/31/2002

Witness Jim Mesite

	Acct	Acct	(A)	(B)	(C)	(D)	(E)	(F)	(G)
Line	Sub-acct	Sub-acct	2001	2002	2002	2002	2002	2002	2002
No	Number	Title	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
38	Gene	eral Plant							
39	000 OTTO	UCTURES AND IMPRO	1,354,063	1,354,063	1,354,063	1,354,063	1,354,063	1,354,063	1,355,113
40			116,642	116,642	116,642	116.642	116,642	116.642	116,642
41		VER OPERATED EQUIP	107,469	107,469	107,469	107,469	107,469	107.469	107,469
42		MMUNICATION EQUIPM CELLANEOUS EQUIPM	20,037	20,037	20,037	20,037	20,037	20,037	20,037
43		ICE FURNITURE & E	7,369	7.369	7,369	7,369	7,369	7,369	7,369
44		ICE MACHINES	37,716	37,716	37,716	37,716	37,716	37,716	37,716
45		P EQUIPMENT	515,500	515,500	516,523	513,810	513,810	513,810	513,810
46		RES EQUIP-HANDLIN	106,918	106,918	106,918	106,918	106,918	106,918	106,918
47 48		RES EQUIP-PORTABL	761	761	761	761	761	761	761
40 49		LS. SHOP & GARAGE	37,884	37,884	37,884	37.884	37,884	37,884	37,884
50		LS, SHOP & GARG P	80,181	80,181	80,181	81,389	81,389	81,389	81,389
51		ORATORY FIXED EQU	40,223	40,223	40,223	40,223	40,223	40,223	64.248
52		ORATORY PORTABLE	33,456	33,456	33,456	33,456	33,456	34,945	34,945
53		MUN EQUIP-PRIOR	0	0	0	0	0	0	. 0
54		MUNICATIONS EQUIP	21,224	21,224	21,224	21,224	21,224	21,224	21,224
55 56	Total	I General Plant	2,479,443	2,479,443	2,480,466	2,478,961	2,478,961	2,480,450	2,505,525
57							****		
58 59	Tran	sportation Equipment							
60 61	3921 TPA	NSP EQUIP-CARS	107,881	107.881	107,881	107,881	107,881	107,881	128,911
62		NS-LIGHT TRUCK VA	550,458	550,458	550.458	538,767	538,767	538,767	538,767
63		NS - HEAVY TRUCKS	1,534,782	1,534,782	1,534,782	1,655,055	1,655,055	1,655,055	1,655,055
64		NS-TRAILERS	53,913	53,913	53,913	53,913	53,913	53,913	53,913
65 66	Tota	l Transportation Equipment	2,247,034	2,247,034	2,247,034	2,355,616	2,355,616	2,355,616	2,376,646
67 68	TOT	AL DEPRECIABLE PLANT IN SERVICE	54,753,337	55,016,607	55,162,463	55,432,793	55,664,044	55,841,180	55,893,691

MONTHLY PLANT BALANCES TEST YEAR - 2002 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

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Type of Data Shown Historical Year Ended 12/31/2002

Witness Jim Mesite

Line	Acct Sub-acct	Acct Sub-acct	(H) 2002	(I) 2002	(J) 2002	(K) 2002	(L) 2002	(M) 2002	(N) 2002
No.	Number	Title	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	13 MONTH AVERAGE
38	Gene	eral Plant							
39 40	200 STDI	JCTURES AND IMPRO	1,355,113	1,355,113	1,355,113	1,359,364	1,359,364	1,359,364	1,355,609
41		ER OPERATED EQUIP	116.642	116,642	116.642	116,642	116.642	1,359,364	1,355,509
42		MUNICATION EQUIPM	107.469	107,469	107.469	107,469	107,469	107.469	
43		ELLANEOUS EQUIPM	20,037	20,037	20,037	20,037	20,037	20,037	107,469
44		CE FURNITURE & E	7,369	7,369	7,369	7.369	7,369	7,369	20,037 7,369
45		CE MACHINES	37,716	37,716	37,716	37.716	7,305 37,716	37,716	37,716
46		PEQUIPMENT	513,810	480,372	486,475	494,879	494,879	512,120	506,561
47		RES EQUIP-HANDLIN	106,918	106,918	106,918	106,918	106,918	106,918	106.918
48		RES EQUIP-PORTABL	761	761	761	761	761	761	761
49		LS. SHOP & GARAGE	37,884	37,773	37,773	37,773	37.773	37.773	37,841
50		LS. SHOP & GARG P	81,389	81,389	82,780	82,780	82,780	85,683	81,762
51		DRATORY FIXED EQU	64,248	64,248	64,248	64,248	64,248	64,248	53,160
52		DRATORY PORTABLE	34,945	32,512	32,512	32,512	38,559	38,559	34,367
53	3971 COM	MUN EQUIP-PRIOR	0	0	0	0	0	0	0-,001
54	3973 COM	MUNICATIONS EQUIP	21,224	21,224	21,224	21,224	21,224	21,224	21,224
55									
56	Total	General Plant	2,505,525	2,469,543	2,477,037	2,489,692	2,495,739	2,515,883	2,487,436
57				······································					_,,
58									
59	Trans	sportation Equipment							
60									
61		NSP EQUIP-CARS	113,790	113,790	113,790	96,020	96,020	96,020	108,125
62		NS-LIGHT TRUCK,VA	515,789	515,789	515,789	515,789	536,946	536,946	534,115
63		NS - HEAVY TRUCKS	1,655,055	1,655,055	1,655,055	1,655,055	1,655,055	1,655,055	1,627,300
64 65	3924 TRAN	NS-TRAILERS	53,913	53,913	53,913	53,913	106,426	106,426	61,992
66 67	Total	Transportation Equipment	2,338,547	2,338,547	2,338,547	2,320,777	2,394,447	2,394,447	2,331,531
68	TOT	AL DEPRECIABLE PLANT IN SERVICE	56,049,516	56,062,528	56,156,934	56,352,983	56,702,553	59,181,750	56,020,798

MONTHLY PLANT BALANCES TEST YEAR - 2002 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

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Type of Data Shown Historical Year Ended 12/31/2002

Witness Jim Mesite

Line No	Acct Sub-acct Number	Acct Sub-acct Title	(A) 2001 DECEMBER	(B) 2002 JANUARY	(C) 2002 FEBRUARY	(D) 2002 MARCH	(E) 2002 APRIL	(F) 2002 MAY	(G) 2002 JUNE
69		NON-DEPRECIABLE PLANT							
70 71	35	50 LAND	17,629	17,629	17.629	17.629	17.629	17,629	17,629
72		SO LAND	11,072	11,072	11,072	11,072	11,072	11,072	11,072
73	38	99 LAND AND LAND RIGHTS	72,462	72,462	72,462	72,462	72,462	72,462	72,462
74 75		TOTAL NON-DEPRECIABLE PLANT	101.163	101.163	101,163	101.163	101,163	101,163	101,163
76		TOTAL NON-BLITTEOIABLE TENT	101,100	107,103	101,103	101,103	101,103		101,103
77									
78 79		TOTAL ELECTRIC PLANT IN SERVICE	54,854,500	55,117,770	55,263,626	55,533,956	55,765,207	55,942,343	55,994,854
80			=======================================						==========
81									
82		COMMON UTILITY PLANT							
83 84	303	MISC INTANGABLE PLANT	0	0	1.833	1.833	4 000	4.000	4 000
85	389	LAND	341.926	341.926	341,926	341,926	1,833 341,926	1,833 341.926	1,833 341,926
86	390	STRUCTURES & IMPROVEMENTS	2,074,959	2.074.959	2,076,771	2,076,771	2,076,771	2,076,771	2,076,771
87	3911	OFFICE FURNITURE	22,261	22,261	22,261	23,915	23,915	23,915	23,915
88	3912	OFFICE EQUIPMENT	67,508	67,508	67,508	72,696	72,696	72,696	72,696
89	3913	COMPUTER SORTWARE & EQUIPMENT	2,069,098	2,069,098	2,071,589	2,071,589	2,071,589	2,071,589	2,071,589
90	3921	TRANSPORTATION - AUTOMOBILES	133,213	133,213	133,213	133,213	133,213	133,213	133,213
91	3922	TRANSPORTATION - PICKUPS & VANS	0	0	0	0	0	0	0
92 93	397	COMMUNICATION EQUIPMENT	134,860	134,860	134,860	134,860	134,860	134,860	134,860
94		Total Common Utility Plant	4.843.825	4,843,825	4,849,961	4,856,803	4.856,803	4,856,803	4,856,803
95		Allocation	n		.,,	.,	.,,,,,,,,,,		
96		AS ALLOCATED (Electric Division) Rate							
97 98	303	MISC INTANGABLE PLANT 30%							
99	389	LAND 30%	102,578	102.578	550 102,578	550 102,578	550	550	550
100	390	STRUCTURES & IMPROVEMENTS 30%	622,488	622,488	623,031	623,031	102,578 623.031	102,578 623,031	102,578 623,031
101	3911	OFFICE FURNITURE 30%	6.678	6.678	6,678	7,175	7.175	7,175	7,175
102	3912	OFFICE EQUIPMENT 30%	20.252	20,252	20,252	21,809	21.809	21,809	21,809
103	3913	COMPUTER SORTWARE & EQUIPMEI 32%	662,111	662,111	662,908	652,908	662,908	662,908	662,908
104	3921	TRANSPORTATION - AUTOMOBILES 30%	39,964	39,964	39,964	39,964	39,964	39,964	39,964
105	3922	TRANSPORTATION - PICKUPS & VAN 30%						·-	-
106 107	397	COMMUNICATION EQUIPMENT 30%	40,458	40,458	40,458	40,458	40,458	40,458	40,458
108 109		Total Common Utility Plant	1,494,529	1,494,529	1,496,420	1,498,473	1.498.473	1,498,473	1,498,473

Supporting Schedules

Recap Schedules B-8a,B-3

MONTHLY PLANT BALANCES TEST YEAR - 2002 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: Florida Public Utilities Company Consolidated Electric Division DOCKET NO. 030438-EI EXPLANATION: Provide the monthly plant balances for each account or sub-account to which an individual depreciation rate is applied. These balances should be the ones used to compute the monthly depreciation expenses excluding any amortization/recovery schedules.

Type of Data Shown Historical Year Ended 12/31/2002

Witness Jim Mesite

_ine No	Acct Sub-acct Number	Acct Sub-acct Title	(H) 2002 JULY	(I) 2002 AUGUST	(J) 2002 SEPTEMBER	(K) 2002 OCTOBER	(L) 2002 NOVEMBER	(M) 2002 DECEMBER	(N) 2002 13 MONTH AVERAGE
59		NON-DEPRECIABLE PLANT							
70 71		O LAND	17,629	17,629	17,629	17,629	17,629	17,629	17,629
72		O LAND	11,072	11,072	11,072	11,072	11,072	11,072	11,072
73 74	38	9 LAND AND LAND RIGHTS	72,462	72,462	72,462	72,462	72,462	72,462	72,46
74 75		TOTAL NON-DEPRECIABLE PLANT	101,163	101,163	101,163	101,163	101,163	101,163	101,16
76 77									
78 79		TOTAL ELECTRIC PLANT IN SERVICE	56,150,679 ====================================	56,163,691 	56,258,097 ====================================	56,454,146 ====================================	56,803,716 	59,282,913 ===========	56,121,96 ====================================
80									
31 32		COMMON UTILITY PLANT							
83 84	303	MISC INTANGABLE PLANT	1.833	1.833	1,833	1,833	1,833	1.833	1,55
i5	389	LAND	341.926	341,926	341,926	341,926	341,926	341,926	341,92
6	390	STRUCTURES & IMPROVEMENTS	2,076,771	2,076,771	2,076,771	2,076,771	2,076,771	2,076,771	2.076,49
7	3911	OFFICE FURNITURE	24,510	24,510	24,510	24,510	24,510	24,510	23,80
8	3912	OFFICE EQUIPMENT	72,696	72,696	72,696	72,696	70,737	70,737	71,19
9	3913	COMPUTER SORTWARE & EQUIPMENT	2,071,589	2,071,589	2,071,589	2,081,498	2,081,498	2,078,299	2,073,24
0	3921	TRANSPORTATION - AUTOMOBILES	133,213	111,725	111,725	111,725	111,725	111,725	124,84
1	3922	TRANSPORTATION - PICKUPS & VANS	0	0	0	. 0	0	0	-
2 3	397	COMMUNICATION EQUIPMENT	134,860	134,860	134,860	134,860	134,860	134,860	134,86
14		Total Common Utility Plant Allocation	4,857,398	4,835,910	4,835,910	4,845,819	4,843,860	4,840,661	4,848,02
95 96		AS ALLOCATED (Electric Division) Rate							
97 98	303	MISC INTANGABLE PLANT 30%	\$50	550	550	550	550	550	46
9	389	LAND 30%	102,578	102,578	102,578	102,578	102.578	102,578	102.57
00	390	STRUCTURES & IMPROVEMENTS 30%	623,031	623,031	623,031	623,031	623,031	623,031	622.94
01	3911	OFFICE FURNITURE 30%	7,353	7,353	7,353	7,353	7,353	7,353	7.14
02	3912	OFFICE EQUIPMENT 30%	21,809	21,809	21,809	21,809	21,221	21,221	21,35
03	3913	COMPUTER SORTWARE & EQUIPMEI 32%	662,908	662,908	662,908	668,079	666,079	665,056	663,43
04	3921	TRANSPORTATION - AUTOMOBILES 30%	39,964	33,518	33,518	33,518	33,518	33,518	37,48
05	3922	TRANSPORTATION - PICKUPS & VAN 30%	:	-					
06 07	397	COMMUNICATION EQUIPMENT 30%	40,458	40,458	40,458	40,458	40,458	40,458	40,45
08 09		Total Common Utility Plant	1,498,651	1,492,205	1.492.205	1.495.376	1,494,788	1,493,764	1.495.87

Supporting Schedules.

Supporting Schedules

Recap Schedules B-8a,B-3

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION Provide the monthly reserve balances for each account of sub-account to which an individual depreciation rate is applied.

Type of Data Shown Historical Year Ended 12/31/2002

Witness Jim Mesite

COMPANY Florida Public Utilities Company Consolidated Electric Division DOCKET NO. 030438-EI

Line No	Acct Acct Sub-acct Sub-acct Number Title	(A) 2001 DECEMBER	(B) 2002 JANUARY	(C) 2002 FEBRUARY	(D) 2002 MARCH	(E) 2002 APRIL	(F) 2002 MAY	(G) 2002 JUNE
1	Transmission Plant	DECEMBER	JANOART	LDROAKI	WARGIT	AFRIL	WAT	JUNE
2								
3	3501 LAND AND LAND RIGHTS	(27,668)	(27,767)	(27,866)	(27,965)	(28,064)	(28,163)	(28,262)
4	352 STRUCTURES & IMPROVE	(11,843)	(11,889)	(11,935)	(11,981)	(12,027)	(12,073)	(12,119)
5	353 STATION EQUIPMENTS	(762,973)	(767,036)	(771,099)	(775,162)	(779,225)	(783,289)	(787,353)
6	354 TOWER AND FIXTURES	(157,359)	(157,726)	(158,093)	(158,460)	(158,827)	(159,194)	(159,561)
7	355 POLES AND FIXTURES	(603,893)	(609,512)	(615,131)	(620,912)	(626,693)	(632,474)	(638,298)
8	356 OVERHEAD CONDUCTORS	(392,708)	(395,256)	(397,804)	(400,352)	(402,900)	(405,448)	(407,996)
9	359 ROADS AND TRAILS	(2,597)	(2,619)	(2,641)	(2,663)	(2,685)	(2,707)	(2,729)
10	350 LAND	0	0	0	0	0	0	0
11								
12	Total Transmission Plant	(1,959,041)	(1,971,805)	(1,984,569)	(1,997,495)	(2,010,421)	(2,023,348)	(2,036,318)
13	Distriction District							
14	Distribution Plant							
15	360 LAND	2.054	0.005	0.500	0.570			
16 17	361 STRUCTURES AND IMPRO	3,651 (14,863)	3,625	3,599	3,573	3,547	3,521	3,495
	362 STATION EQUIPMENT	(14,863)	(20,241)	(20,414)	(20,587)	(20,763)	(20,939)	(21,115)
18 19	364 POLES TOWERS & FIXTU	(2,955,742)	(1,390,474) (2,960,901)	(1,399,117)	(1,407,760)	(1,416,403)	(1,425,046)	(1,394,556)
20	365 OVERHEAD CONDUCTORS	(3,828,816)	(3,857,604)	(2,981,303)	(2,991,746)	(3,013,786)	(3,035,298)	(3,038,027)
21	370 METERS	(1,557,035)	(3,657,604)	(3,887,731) (1,573,718)	(3,909,001) (1,553,640)	(3,937,364)	(3,966,032)	(3,987,648)
22	3601 LAND RIGHTS	(1,557,1655)	(1,303,432)	(1,373,716)	(1,553,640)	(1,562,077)	(1,570,439) 0	(1,576,085)
23	3661 UNDERGROUND CONDUIT-	(315,322)	(317,654)	(319,986)	(322,318)	(324,650)	(326,984)	(220.248)
24	3662 UNDERGROUND CONDUIT-	(33,092)	(29,868)	(30,363)	(30,859)	(31,359)	(326,964)	(329,318) (32,373)
25	3671 UNDERGRD CONDUCT & D	(600,213)	(604,397)	(608,581)	(612,767)	(616,954)	(621,160)	(625,100)
26	3672 UNDERGRD CONDUCT/DEV	(515,092)	(497,219)	(500,969)	(504,100)	(507,927)	(514,948)	(518,619)
27	3681 LINE TRANSFORMERS- O	(3,174,962)	(3,195,263)	(3,199,247)	(3,219,331)	(3,239,712)	(3,260,817)	(3,271,802)
28	3682 LINE TRANSFORMERS-DU	899	899	899	899	899	, 899	(3,271,002)
29	3683 LINE TRANSFORMERS- B	(1,828,214)	(1,844,287)	(1,854,275)	(1,870,107)	(1,886,076)	(1,901,468)	(1,916,921)
30	3691 OVERHEAD SERVICES	(1,481,413)	(1,492,824)	(1,504,808)	(1,515,327)	(1,526,796)	(1,538,091)	(1,548,075)
31	3692 UNDERGRD SERVICES- D	(83,011)	(85,176)	(87,343)	(89,510)	(91,678)	(93,846)	(96,014)
32	3693 UNDERGRD SERVICES- B	(921,746)	(928,787)	(935,876)	(943,020)	(950,792)	(958,076)	(965,443)
33	3711 INSTAL ON CUST PREMI	(270,666)	(298,316)	(303,137)	(308,074)	(314,645)	(320,050)	(312,554)
34	3713 INSTAL ON CUST PREMI	(76,789)	(82,902)	(84,771)	(86,966)	(89,480)	(91,710)	(93,941)
35	3731 STREET LIGHTING AND	(206,410)	(208,460)	(210,729)	(212,193)	(214,143)	(216,229)	(211,800)
36	3733 STREET LIGHTING AND	(54,354)	(56,060)	(57,766)	(59,472)	(61,183)	(62,935)	(64,703)
37				\	(,·-=)	(,/	(02,000)	(0-1,700)
38	Total Distribution Plant	(19,301,267)	(19,431,341)	(19,555,636)	(19,652,306)	(19,801,342)	(19,951,514)	(19,999,700)

MONTHLY RESERVE BALANCES TEST YEAR - 2002 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: Flonda Public Utilities Company Consolidated Electric Division DOCKET NO 030438-EI EXPLANATION Provide the monthly reserve balances for each account of sub-account to which an individual depreciation rate is applied

Type of Data Shown Historical Year Ended 12/31/2002

Witness Jim Mesite

	Acct Sub-acct	Acct Sub-acct	(H) 2002	(I) 2002	(J) 2002	(K) 2002	(L) 2002	(M) 2002	(N) 2002
Line No.	Sub-acct Number	Title	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	13 MONTH AVERAGE
NO.	IACILIDE	Title	3021	7,00001	OEI TEMBER	OOTOBER	NOTEMBER	DEOCINDER	10 110 117 17 17 17 17 17 17 17 17 17 17 17 17
1	Trans	smission Plant							
2 3	3501 LANE	D AND LAND RIGHTS	(28,361)	(28,460)	(28,559)	(28,658)	(28,757)	(28,856)	(28,262)
4		UCTURES & IMPROVE	(12,165)	(12,211)	(12,257)	(12,303)	(12,349)	(12,395)	(12,119)
5	353 STAT	TION EQUIPMENTS	(791,417)	(795,481)	(799,545)	(803,609)	(807,673)	(811,761)	(787,356)
6	354 TOW	ER AND FIXTURES	(159,928)	(160,295)	(160,662)	(161,029)	(161,396)	(161,763)	(159,561)
7	355 POLE	ES AND FIXTURES	(644,122)	(649,755)	(655,579)	(652,909)	(658,706)	(664,409)	(636,338)
8	356 OVE	RHEAD CONDUCTORS	(382,107)	(384,655)	(387,203)	(389,751)	(392,299)	(394,847)	(394,871)
9		DS AND TRAILS	(2,751)	(2,773)	(2,795)	(2,817)	(2,839)	(2,861)	(2,729)
10	350 LAND	D	0	0	0	0	0	0	0
11									
12	Total	l Transmission Plant	(2,020,851)	(2,033,630)	(2,046,600)	(2,051,076)	(2,064,019)	(2,076,892)	(2,021,236)
13							~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
14	Distri	ibution Plant							
15	OCO LAME	D	3,469	3,443	3,417	3,391	3.365	3.339	3.495
16	360 LANE	D UCTURES AND IMPRO	(21,291)	(21,467)	(21,643)	(21,819)	(21,995)	(22,171)	(20,716)
17 18		TION EQUIPMENT	(1,403,110)	(1,411,664)	(1,418,187)	(1,426,741)	(1,435,271)	(1,443,860)	(1,412,328)
19		ES TOWERS & FIXTU	(3,055,763)	(3,066,511)	(3,083,182)	(3,101,028)	(3,118,906)	(3,132,257)	(3,041,112)
20		RHEAD CONDUCTORS	(4,015,964)	(4,028,614)	(4,056,455)	(4,083,761)	(4,107,833)	(4,132,118)	(3,984,534)
21	370 MET		(1,571,903)	(1,580,291)	(1,585,829)	(1,590,942)	(1,598,145)	(1,605,406)	(1,576,226)
22	3601 LANE		(,,,,,,	0	O´	0	o'	0	(1)-1-1-1
23		ERGROUND CONDUIT-	(331,652)	(333,986)	(336,320)	(338,654)	(340,988)	(343,322)	(329,320)
24	3662 UND	ERGROUND CONDUIT-	(32,880)	(33,409)	(33,939)	(34,472)	(35,008)	(35,571)	(32,697)
25	3671 UND	ERGRD CONDUCT & D	(629,576)	(633,786)	(637,996)	(642,206)	(646,416)	(650,626)	(625,368)
26	3672 UND	ERGRD CONDUCT/DEV	(518,968)	(519,671)	(523,780)	(527,738)	(531,696)	(535,728)	(516,650)
27		TRANSFORMERS- O	(3,292,881)	(3,306,123)	(3,323,778)	(3,344,736)	(3,365,565)	(3,386,829)	(3,275,465)
28		TRANSFORMERS-DU	899	899	899	899	899	. 899	899
29		TRANSFORMERS- B	(1,933,636)	(1,926,068)	(1,942,245)	(1,958,870)	(1,975,719)	(1,991,735)	(1,909,971)
30		RHEAD SERVICES	(1,559,318)	(1,569,139)	(1,579,803)	(1,590,386)	(1,601,546)	(1,613,194)	(1,547,748)
31		ERGRD SERVICES- D	(98,184)	(100,354)	(102,525)	(104,696)	(106,867)	(109,038)	(96,019)
32		ERGRD SERVICES- B	(971,927)	(979,419)	(986,664)	(993,075)	(1,000,497)	(1,008,242)	(964,890)
33		AL ON CUST PREMI	(314,338)	(313,916)	(315,978)	(314,573)	(316,136)	(318,622)	(309,308)
34		AL ON CUST PREMI	(96,181)	(96,797)	(99,048)	(96,155)	(98,381)	(100,577)	(91,823)
35		EET LIGHTING AND	(213,654)	(206,875)	(207,798)	(209,515)	(210,473)	(212,712)	(210,845)
36	3/33 STRE	EET LIGHTING AND	(66,471)	(64,711)	(66,469)	(68,121)	(69,881)	(71,645)	(63,367)
37 39	Total	Distribution Plant	(20,123,329)	(20,188,459)	(20,317,323)	(20,443,198)	(20,577,059)	(20,709,415)	(20,003,991)
38	Iotai	Distribution mant	(20,123,329)	(20, 100,409)	(20,317,323)	(20,443,150)	(20,577,059)	(20,709,415)	(20,003,991)

MONTHLY RESERVE BALANCES TEST YEAR - 2002 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION Provide the monthly reserve balances for each account of sub-account to which an individual depreciation rate is applied

Type of Data Shown Historical Year Ended 12/31/2002

Witness Jim Mesite

COMPANY: Florida Public Utilities Company Consolidated Electric Division DOCKET NO 030438-EI

Line	Acct Acct Sub-acct Sub-acct	(A) 2001	(B) 2002	(C) 2002	(D) 2002	(E) 2002	(F) 2002	(G) 2002
No	Number Trtle	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
39	General Plant							
40								
41	389 LAND AND LAND RIGHTS	(6,704)	(6,704)	(6,704)	(6,704)	(6,704)	(6,704)	(6,704)
42	390 STRUCTURES AND IMPRO	(355,764)	(335,210)	(336,849)	(338,488)	(340,127)	(341,766)	(343,405)
43	396 POWER OPERATED EQUIP	(68,916)	(69,335)	(69,754)	(70,173)	(70,592)	(71,011)	(71,430)
44	397 COMMUNICATION EQUIPM	(64,137)	(65,295)	(66,453)	(67,611)	(68,769)	(69,927)	(71,085)
45	398 MISCELLANEOUS EQUIPM 3911 OFFICE FURNITURE & E	(10,734)	(10,778)	(10,822)	(10,867)	(10,911)	(10,955)	(10,999)
46 47	3911 OFFICE FURNITURE & E 3912 OFFICE MACHINES	(5,125) (21,609)	(5,164) (21,801)	(5,204) (21,992)	(5,244) (22,185)	(5,283) (22,376)	(5,322) (22,567)	(5,361) (22,759)
48	3913 E D P EQUIPMENT	(248,096)	(253,242)	(258,387)	(260,820)	(265.964)	(271,110)	(276,255)
49	3931 STORES EQUIP-HANDLIN	(51,679)	(52,537)	(53,396)	(54,254)	(55,113)	(55,972)	(56,831)
50	3932 STORES EQUIP-PORTABL	(351)	(360)	(369)	(378)	(387)	(396)	(405)
51	3941 TOOLS, SHOP & GARAGE	(11,907)	(12,332)	(12,757)	(13,183)	(13,607)	(14,032)	(14,458)
52	3942 TOOLS, SHOP & GARG P	(51,089)	(51,544)	(52,000)	(52,455)	(52,910)	(53,366)	(53,821)
53	3951 LABORATORY FIXED EQU	(16,041)	(16,444)	(16,847)	(17,250)	(17,653)	(18,056)	(18,459)
54	3952 LABORATORY PORTABLE	(26,914)	(27,050)	(27,186)	(27,320)	(27,456)	(27,592)	(27,726)
55	3971 COMMUN EQUIP-PRIOR	0	0	0	0	0	0	0
56 57	3973 COMMUNICATIONS EQUIP	(6,323)	(8,802)	(9,156)	(9,510)	(9,864)	(10,218)	(10,572)
58 59	Total General Plant	(945,389)	(936,598)	(947,876)	(956,442)	(967,716)	(978,994)	(990,270)
60 61	Transportation Equipment							
62 63	3921 TRANSP EQUIP-CARS	(42,936)	(47,157)	(48,082)	(49,007)	(49,932)	(50,857)	(51,782)
64	3922 TRANS-LIGHT TRUCK VA	(273.890)	(273,911)	(279,856)	(274,859)	(280,678)	(286,497)	(292,316)
65	3923 TRANS - HEAVY TRUCKS	(726,417)	(760,146)	(771,361)	(782,576)	(794,703)	(806,830)	(818,957)
66	3924 TRANS-TRAILERS	(15,935)	(18,378)	(18,514)	(18,650)	(18,786)	(18,922)	(19,058)
67 68	Total Transportation Equipment	(1,059,178)	(1,099,592)	(1,117,813)	(1,125,092)	(1,144,099)	(1,163,106)	(1,182,113)
69 70	Sub-Total	(23,264,875)	(23,439,336)	(23,605,894)	(23,731,335)	(23,923,578)	(24,116,962)	(24,208,401)
71 72 73								
74 75	TOTAL ACCUM PROVISION FOR DEPR	(23,264,875)	(23,439,336)	(23,605,894)	(23,731,335)	(23,923,578)	(24,116,962)	(24,208,401)

MONTHLY RESERVE BALANCES TEST YEAR - 2002 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY Florida Public Utilities Company Consolidated Electric Division DOCKET NO 030438-EI EXPLANATION Provide the monthly reserve balances for each account of sub-account to which an individual depreciation rate is applied

Type of Data Shown Historical Year Ended 12/31/2002

Witness Jim Mesite

Line No	Acct Sub-acct Number	Acct Sub-acct Title	(H) 2002 JULY	(I) 2002 AUGUST	(J) 2002 SEPTEMBER	(K) 2002 OCTOBER	(L) 2002 NOVEMBER	(M) 2002 DECEMBER	(N) 2002 13 MONTH AVERAGE
110	Hambor	1100	0001	700001	OLI TEMBER	OOTOBER	140 A FINIDEY	DECEMBER	13 MONTH AVERAGE
39	General Pla	ant							
40									
41	389 LAND AND		(6,704)	(6,704)	(6,704)	(6,704)	(6,704)	(6,704)	(6,704)
42		RES AND IMPRO	(345,046)	(346,687)	(348,328)	(349,969)	(351,617)	(353,265)	(345,117)
43		PERATED EQUIP	(71,849)	(72,268)	(72,687)	(73,106)	(73,525)	(73,944)	(71,430)
44		CATION EQUIPM	(72,243)	(73,401)	(74,558)	(75,716)	(76,874)	(78,032)	(71,085)
45		NEOUS EQUIPM	(11,043)	(11,087)	(11,131)	(11,175)	(11,219)	(11,264)	(10,999)
46	3911 OFFICE FU		(5,401)	(5,440)	(5,479)	(5,518)	(5,551)	(5,588)	(5,360)
47	3912 OFFICE MA		(22,951)	(23,143)	(23,334)	(23,526)	(23,718)	(23,909)	(22,759)
48	3913 E D P EQU		(281,400)	(253,107)	(258,253)	(263,398)	(268,542)	(274,559)	(264,087)
49	3931 STORES E		(57,689)	(58,548)	(59,407)	(60,266)	(61,124)	(61,983)	(56,831)
50	3932 STORES E		(414)	(423)	(432)	(441)	(450)	(459)	(405)
51	3941 TOOLS, SH		(14,882)	(15,196)	(15,622)	(16,046)	(16,472)	(16,897)	(14,415)
52	3942 TOOLS, SH		(54,276)	(54,732)	(55,187)	(55,642)	(56,099)	(56,554)	(53,821)
53	3951 LABORATO		(18,863)	(19,265)	(19,668)	(20,071)	(20,474)	(20,877)	(18,459)
54	3952 LABORATO		(27,862)	(25,564)	(25,700)	(25,835)	(25,970)	(26,106)	(26,791)
55	3971 COMMUN		0	0	0	0	0	0	-
56	3973 COMMUNIC	CATIONS EQUIP	(10,926)	(11,280)	(11,634)	(11,988)	(12,342)	(12,696)	(10,409)
57	T-4-1 0	L DJt	// 00/ 5/0	(070.045)					
58	Total Gener	rai Piant	(1,001,549)	(976,845)	(988,124)	(999,401)	(1,010,681)	(1,022,837)	(978,671)
59									
60	T	Fint							
61 62	Transportat	ion Equipment							
62 63	3921 TRANSP E	OUID CARS	(46,551)	(47 500)	(40.404)	(44.707)	(40.000)		
64	3922 TRANS-LIG			(47,506)	(48,461)	(41,767)	(42,632)	(43,497)	(46,936)
65	3922 TRANS-LIG 3923 TRANS - HI		(275,157)	(283,229)	(288,801)	(294,373)	(299,945)	(305,744)	(285,327)
66	3924 TRANS-TR		(831,084)	(843,211)	(855,338)	(867,465)	(879,592)	(903,719)	(818,569)
67	3924 TRANS-1R	HILEKS	(19,194)	(19,330)	(19,466)	(19,602)	(19,738)	(20,041)	(18,893)
68	Total Trans	portation Equipment	(1,171,986)	(1,193,276)	(1,212,066)	(1,223,207)	(1,241,907)	(1,273,001)	(1,169,726)
69			40.4.0.4.0.4.0.4.0.4.0.4.0.4.0.4.0.4.0.						
70 71	Sub-Total		(24,317,715)	(24,392,210)	(24,564,113)	(24,716,882)	(24,893,666)	(25,082,145)	(24,173,624)
72 73									
74 75	TOTAL ACC	CUM PROVISION FOR DEPR	(24,317,715)	(24,392,210)	(24,564,113)	(24,716,882)	(24,893,666)	(25,082,145)	(24,173,624)

MONTHLY RESERVE BALANCES TEST YEAR - 2002 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: Florida Public Utilities Company Consolidated Electric Division DOCKET NO 030438-EI EXPLANATION Provide the monthly reserve balances for each account of sub-account to which an individual depreciation rate is applied

Type of Data Shown Historical Year Ended 12/31/2002

Witness Jim Mesite

Line	Acct Sub-acct	Acct Sub-acct		(A) 2001	(B) 2002	(C) 2002	(D) 2002	(E) 2002	(F) 2002	(G) 2002
No	Number	Title	· · · · · ·	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
76		COMMON UTILITY PLANT								
77		COMMON OTHER FEART								
78	303	MISC INTANGABLE PLANT		0	0	0	0	0	0	0
79	389	LAND		0	0	0	0	0	Ō	Ō
80	390	STRUCTURES & IMPROVEMENTS		(348,511)	(352,834)	(357,157)	(361,484)	(365,811)	(370,138)	(374,465
81	3911	OFFICE FURNITURE		13,749	13,660	13,571	13,482	13,386	13,290	13,194
82	3912	OFFICE EQUIPMENT		(28,561)	(28,994)	(29,427)	(29,860)	(30,326)	(30,792)	(31,258)
83	3913	COMPUTER SORTWARE & EQUIPMENT		(425,581)	(439,547)	(453,513)	(467,496)	(481,479)	(495,462)	(509,445
84	3921	TRANSPORTATION - AUTOMOBILES		(71,825)	(73,079)	(74,333)	(75,587)	(76,841)	(78,095)	(79,349
85	3922	TRANSPORTATION - PICKUPS & VANS		0	0	0	0	0	0	0
86	397	COMMUNICATION EQUIPMENT		(14,962)	(15,760)	(16,558)	(17,356)	(18,154)	(18,952)	(19,750
87			***							
88		Total Common Utility Plant		(875,691)	(896,554)	(917,417)	(938,301)	(959,225)	(980,149)	(1,001,073)
89		AS ALLOCATED (Electric Division)								
90 91		AS ALLOCATED (Electric Division)								
92	303	MISC INTANGABLE PLANT	30%		_	_	_	_	_	_
93	389	LAND	30%			_	_		-	_
94	390	STRUCTURES & IMPROVEMENTS	30%	(104,553)	(105,850)	(107,147)	(108,445)	(109,743)	(111,041)	(112,340)
95	3911	OFFICE FURNITURE	30%	4,125	4,098	4,071	4,045	4,016	3,987	3,958
96	3912	OFFICE EQUIPMENT	30%	(8,568)	(8,698)	(8,828)	(8,958)	(9,098)	(9,238)	(9,377)
97	3913	COMPUTER SORTWARE & EQUIPMEI	32%	(136,186)	(140,655)	(145,124)	(149,599)	(154,073)	(158,548)	(163,022
98	3921	TRANSPORTATION - AUTOMOBILES	30%	(21,548)	(21,924)	(22,300)	(22,676)	(23,052)	(23,429)	(23,805
99	3922	TRANSPORTATION - PICKUPS & VAN	30%	•		· - '	` '- '	` '- '	·, ·,	-
100	397	COMMUNICATION EQUIPMENT	30%	(4,489)	(4,728)	(4,967)	(5,207)	(5,446)	(5,686)	(5,925
101									,	, ,
102										
103		Total Common Utility Plant		(271,219)	(277,757)	(284,295)	(290,840)	(297,397)	(303,954)	(310,511)

Supporting Schedules Recap Schedules B-8a,B-3

MONTHLY RESERVE BALANCES TEST YEAR - 2002 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY Florida Public Utilities Company Consolidated Electric Division DOCKET NO 030438-EI EXPLANATION. Provide the monthly reserve balances for each account of sub-account to which an individual depreciation rate is applied

Type of Data Shown Historical Year Ended 12/31/2002

Witness Jim Mesite

Line	Acct Sub-acct	Acct Sub-acct		(H) 2002	(I) 2002	(J) 2002	(K) 2002	(L) 2002	(M) 2002	(N) 2002
No	Number	Title		JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	13 MONTH AVERAGE
76		COMMON UTILITY PLANT								
77										
78	303	MISC INTANGABLE PLANT		0	0	0	0	0	0	-
79	389	LAND		0	0	0	0	0	0	-
80	390	STRUCTURES & IMPROVEMENTS		(378,792)	(383,119)	(387,446)	(391,773)	(396,100)	(400,427)	(374,466)
81	3911	OFFICE FURNITURE		13,098	13,000	12,902	12,804	12,706	12,608	13,188
82	3912	OFFICE EQUIPMENT		(31,724)	(32,190)	(32,656)	(33,122)	(31,628)	(32,082)	(30,971)
83	3913	COMPUTER SORTWARE & EQUIPMENT		(523,428)	(537,411)	(551,394)	(552,753)	(566,803)	(579,982)	(506,484)
84	3921	TRANSPORTATION - AUTOMOBILES		(86,513)	(73,812)	(74,864)	(75,916)	(76,968)	(78,020)	(76,554)
85	3922	TRANSPORTATION - PICKUPS & VANS		0	0	0	0	0	0	-
86	397	COMMUNICATION EQUIPMENT		(20,548)	(21,346)	(22,144)	(22,942)	(23,740)	(24,538)	(19,750)
87					,					
88		Total Common Utility Plant		(1,027,907)	(1,034,878)	(1,055,602)	(1,063,702)	(1,082,533)	(1,102,441)	(995,036)
89 90		AS ALLOCATED (Electric Division)								
91		AS ALLOCATED (Electric Division)								
92	- 303	MISC INTANGABLE PLANT	30%	-	-		_	_		-
93	389	LAND	30%	•		-	-	_	-	_
94	390	STRUCTURES & IMPROVEMENTS	30%	(113,638)	(114,936)	(116,234)	(117,532)	(118,830)	(120,128)	(112,340)
95	3911	OFFICE FURNITURE	30%	3,929	3,900	3,871	3,841	3,812	3,782	3,957
96	3912	OFFICE EQUIPMENT	30%	(9,517)	(9,657)	(9,797)	(9,937)	(9,488)	(9,625)	(9,291)
97	3913	COMPUTER SORTWARE & EQUIPME	32%	(167,497)	(171,972)	(176,446)	(176,881)	(181,377)	(185,594)	(162,075)
98	3921	TRANSPORTATION - AUTOMOBILES	30%	(25,954)	(22,144)	(22,459)	(22,775)	(23,090)	(23,406)	(22,966)
99	3922	TRANSPORTATION - PICKUPS & VAN	30%	•	-	<u>-</u>	- '	· · · -		· · · ·
100	397	COMMUNICATION EQUIPMENT	30%	(6,164)	(6,404)	(6,643)	(6,883)	(7,122)	(7,361)	(5,925)
101										
102										
103		Total Common Utility Plant		(318,841)	(321,212)	(327,708)	(330,166)	(336,096)	(342,332)	(308,641)

Supporting Schedules:

Supporting Schedules

Common Plant Allocation

Page 7 of 7

FLORIDA PUBLIC SERVICE COMMISSION

Explanation: Provide the basis for the allocation of common utility plant

COMPANY: Florida Public Utilities Company Consolidated Electric Division

DOCKET NO.: 030438-EI

excluding water.

Type of Data Shown: Historical Year Ended 12/31/2002

1 A E4	1:	14
Witness:	um.	Mesire

		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)
Line No.	Allocation of Utility Plant All Divisions	Total Plant	Allocation %	EDP Plant	Allocation %	EDP Plant-All	Allocation %	Remain Common	Allocation %	Total Common	Allocation %
1	Florida Public Utilities Co.										
2	Northwest (Electric)	24,768,483	21.0%	315,117	17.0%	315,117	15.0%	346,358	13.0%	661,475	16.0%
3	Northeast (Electric)	32,803,327	28.0%	357,132	19.0%	357,132	17.0%	450,265	17.0%	807,397	19.0%
5	Northeast (Water)	-		-		-		-			
6	South Florida	45,836,926	38.0%	777,287	42.0%	777,287	37.0%	1,344,867	50.0%	2,122,154	51.0%
8	Central Florida	15,613,812	13.0%	399,148	0	399,148	19.0%	207,814		606,962	14.0%
	Merchandise	-				42,016	2.0%	91,861	3.0%		
9					100.00						
	Total Florida Public Utilities Co.	119,022,548	100.0%	1,848,684	100.0%					4,197,988	100.0%
10	ь.										
11	Propane					4.47.055	7.00/	000 400	0.00/		
12	South Florida					147,055	7.0%	208,406			
13	Central Florida					63,023	3.0%	17,318	1.0%		
14	Northeast (Propane)					2 400 770	1000/	2.000.000	4000/		
15	Total					2,100,778	100%	2,666,889	100%		
16	Allocations are based on 12 mon	ths ended June	2002								

Supporting Schedules:

Recap Schedules: 8a, 8b, 9a, 9b

	COMPANY: F	BLIC SERVICE COMMISSION Iorida Public Utilities Company ted Electric Division : 030438-EI	additions to and r plant in service fo calendar year, the	Itemize major capita retirements from ele- or the most recent e test year minus or the test year plus o	Type of Data Shown: Prior Year Ended 12/31/2001 Historical Year Ended 12/31/2002 Projected Year 12/31/2003 Witness: Jim Mesite	
ine lo.	Year	Additions Items included are those over \$50,000	\$	Year	Retirements	\$
1	2001 - ADDI	TIONS		2001 - RETI	REMENTS	
2 3	20319	Mapping System	69,295	3971	Retire Fully Amortized Communication Equipment	56,953
4 5	20452	[3] F-150 Trucks	58,740		Communication Equipmont	
6	2002 - ADDI	TIONS		2002 - RETI	REMENTS	
7 8	20508	Purchase Bucket Truck	120,274	1001 (101)	None	
9 10	20691	Relocate RR Feeder to Highway 90	95,084			
11 12	20283	Rebuild 138KV Transmission Line	1,641,502			
13 14	20662	Replace Transmission Poles	51,017			
15 16	20833	12/16/20MA Transformer	438,655			
17	2003 - ADDI1	TIONS		2003 - RETI	REMENTS	
18 19	Projected	Purchase Bucket Truck	121,500	Projected	Reconductor Penn Ave.	55,000
20 21	Projected	Reconductor Penn Ave.	200,000	20283	138KV Transmission Line	322,800
22 23 24	Projected	Purchase Mapping/Outage/Workorder Management System Phase 1	150,000	Projected	Retire Bucket Truck	107,000
25 26	Projected	Purchase SCADA System Phase 1	200,000			
27 28	Projected	Replace Identified Decayed Poles	50,000			
29 30	Projected	Purchase Bucket Truck	120,000			
31 32	Projected	Reinsulate 69KV Line	150,000			
33 34	Projected	Replace Cable/Switchgear	300,000			
35 36	Projected	New Feeder at StepDown	225,000			
37	Projected	Replace 15KV Breaker at Stepdown	50,000			

Schedule	B-12A	PROPERTY HELD FOR	FUTURE USE - 13 MONTH AVERAG	GE		
FLORIDA PUBLIC SERVICE COMMISSION COMPANY: Florida Public Utilities Company Consolidated Electric Division DOCKET NO.: 030438-EI		EXPLANATION. Provice balances for each item for future use and calcularistic jurisdictional amounts to and the prior year if the	of property held ulate the for the test year,	Type of Data Shown: Historical Year Ended 12/31/2002 Prior Year Ended 12/31/2001 Witness: Jim Mesite		
Line No.	Description of Items	(1) 13 Month Average	(2) Jurisdictional Factor	(3) Jurisdictional Amount (1) x (2)		
D.						
). 1. 2.						
3. 1 .						
5. 3.						
7. 8.			NONE			
9. 0.					•	
1. 2.						
3. 4.						
5. 6.						
7. 8.						
29. 30.						
Supporting				Recap Schedu	doo:	

Schedule

B-12D

Consolidated Electric Division

DOCKET NO.: 030438-EI

PROPERTY HELD FOR FUTURE USE - COLD STANDBY UNITS

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: Florida Public Utilities Company

EXPLANATION: Provide details of

generating units placed on cold standby status for the test year, and the prior year if the

test year is projected.

Type of Data Shown:

Historical Year Ended 12/31/2002 Prior Year Ended 12/31/2001

Witness: Jim Mesite

Line No.	Cold Stanby Unit Name	Cost of Reactivation	Original In-Service Date	Date Last Placed on Cold Standby	MW Capacity	Reason for Placing on Cold Standby	Conditions That Would Prompt Reactivation	

10. 11. **NOT APPLICABLE** 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28 29. 30. 31. 32 33. 34. 35.

Supporting Schedules:

Recap Schedules:

Schedule B-13b

CONSTRUCTION WORK IN PROGRESS - 13 MONTH AVERAGE BALANCE

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY. Florida Public Utilities Company Consolidated Electric Division DOCKET NO.: 030438-El EXPLANATION: For each major construction project whose cost exceeds \$5 million and all minor construction projects as a group, provide the requested data for the test year, and the prior year if the test year is projected.

MAJOR PROJECTS EXCEEDING \$50,000

Type of Data Shown: Historical Year Ended 12/31/2002

Witness Jim Mesite

oject Vo.	Project Description	(1) 13 Month Average Balance Per Books	(2) Non-Electric Utılity	(3) Total Electric Uthity (1) - (2)	(4) Jurisdictional Factor	(5) Jurisdictional Amount (3) x (4)
	STEAM PRODUCTION				100%	
	Subtotal Major Projects					
	Total Minor Projects	_		_		_
	Total Steam	0		0		0
	NUCLEAR PRODUCTION:					
	Subtotal Major Projects					
	Total Minor Projects			•		
	Total Nuclear HYDRAULIC PRODUCTION:	0		0		0
	Subtotal Major Projects Total Minor Projects					
	Total Hydraulic	0		0		0
	OTHER PRODUCTION.	U		U		U
	Subtotal Major Projects					
	Total Minor Projects					
	Total Other	0		0		0
	TRANSMISSION PLANT	v		Ü		0
	Subtotal Major Projects					
	Total Minor Projects					
	Total Transmission	1.481.405		1,481,405		1,481,405
	DISTRIBUTION PLANT:	1,101,400		1,401,400		1,401,400
	Subtotal Major Projects					
	Total Minor Projects					
	Total Distribution	620,500		620,500		620,500
	GENERAL PLANT	,		,		
	Subtotal Major Projects					
	Total Minor Projects					
	Total General	78,336		78,336		78,336
	Common PLANT					•
	Subtotal Major Projects					
	Total Minor Projects					
	Total General	25,757		25,757		25,757
	TOTAL AFUDC TREATMENT					
	TOTAL RATE BASE TREATMENT	Т				
	TOTAL CWIP	2,205,998		2,205,998		2,205,998

35

CONSTRUCTION WORK IN PROGRESS

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: Florida Public Utilities Company Consolidated Electric Division DOCKET NO.: 030438-El EXPLANATION For each major construction project whose cost of completion exceeds 0.2 percent (.002) of gross plant, and for smaller projects within each category shown taken as a group, provide the requested data concerning projects for the test year.

Type of Data Shown: Historical Year Ended 12/31/2002

Witness: Jim Mesite

Project No.	Project Description	(1) Year End CWIP Balance	(2) Estimated Additional Project Costs	(3) Total Cost of Completion	(4) Initial Project Budget Per Construction Bid	(5) Date Construction Started	(6) Expected Completion Date	(7) Percent Complete (1) / (3)	(8) Amount of AFUDC Charged	(9) 13 Month Average Balance	(10) Jurisdictional Factor	(11) Jurisdictional Amount
	2002 - >\$118,600											
20283	TRANSMISSION PLANT SMALL PROJECTS REBUILD 138KV LINE	366 -0-	11,760 -0-	12,126 -0-	VARIOUS 1,280,600	VARIOUS 11/99	VARIOUS 06/01	3% 100%	-0- -0-	16,050 1,465,355		16,050 1,465,355
	Subtotal	366	11,760							1,481,405		1,481,405
	<u>DISTRIBUTION PLANT</u> SMALL PROJECTS	506,875	48,379	555,254		VARIOUS	VARIOUS		-0-	620,498		620,498
	Subtotal	506,875	48,379	555,254						620,498		620,498
20508 20827	GENERAL PLANT PURCHASE BUCKET TRUCK PURCHASE BUCKET TRUCK SMALL PROJECTS	-0- 142,866 -0-	-0- -0- -0-	-0- 142,866 -0-	121,000 150,000 VARIOUS	02/01 08/02 VARIOUS	03/01 11/02 VARIOUS	100% 100%	-0- -0-	27,756 10,990 39,591		27,756 10,990 39,591
	Subtotal	142,866	-0-	142,866	······································					78,337		78,337
	TOTAL AFUDC TREATMENT	-0-	-0-	-0-						· -0-		-0-
	TOTAL RATE BASE TREATMENT	650,107	60,139	698,120						2,180,240		2,180,240
	TOTAL CWIP	650,107	60,139	698,120		<u> </u>				2,180,240		2,180,240
	COMMON PLANT											
	GENERAL PLANT SMALL PROJECTS-OTHER THAN COMPUTER SMALL PROJECTS-COMPUTER	30,916 120,297	-0- -0-	30,916 120,297	30,000 132,022	VARIOUS VARIOUS	VARIOUS VARIOUS	100% 100%		12,789 68,500		12,789 68,500
	TOTAL COMMON CWIP	151,214	-0-	151,214	162,022					81,289		81,289
	COMMON PLANT-AS ALLOCATED TO ELECTRIC											
	GENERAL PLANT SMALL PROJECTS-OTHER THAN C 30% SMALL PROJECTS-COMPUTER 32%	9,275 36,089	-0- -0-	9,275 36,089	9,000 39,607	VARIOUS VARIOUS	VARIOUS VARIOUS	100% 100%		3,837 21,920		3,837 21,920
	TOTAL COMMON CWIP	45,364	-0-	45,364	48,607					25,757		25,757
	TOTAL CWIP FOR RATE BASE TREATMENT	695,471	60,139	743,484	48,607					2,205,997		2,205,997

WORKING CAPITAL

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: Florida Public Utilities Company Consolidated Electric Division

DOCKET NO.: 030438-EI

EXPLANATION: Provide a schedule showing the adjusted 13 month average working capital allowance for the test year and the prior year if the test year is projected. All adjustments are to be provided by account number. Use a balance sheet method and any other methodology the company proposes to use.

Type of Data Shown: Historical Year Ended 12/31/2002

Witness: Jim Mesite

			2002	2002	2002	2002	2002
Line No.	Account Number	Primary Account	Surveilance: 13- Month Avg Incl Water	Elimination of Water Division	Surveilance: 13- Month Avg Excl Water	Company Proposed Adjustment 13- Month Average	Proposed Adjusted 13- Month Avg
	Assets:						
1	1310.1 & 7, 1340.1 & 3	Cash	1,325,227	(71,634)	1,396,861	284,398	
2	1310.4n	Cash - Local Electric Division	26,461	-	26,461	-	26,461
3	1350	Working Funds - FB Div	2,300	(200)	2,500	-	2,500
4	1350	Working Funds - Electric Division	2,500	-	2,500	-	2,500
5	1420, 1430	Customer Accounts Receivable	3,169,574	(1)	3,169,575	-	3,169,575
6	1440	Accumulated Provision for Uncollectibles	(92,286)	0	(92,286)	-	(92,286)
7	1630	Stores Expense	16,303	0	16,303	-	16,303
8	1540	Materials and Supplies	845,709	(0)	845,709	-	845,709
9	1650.2, 4, 5	Prepayments-Insurance	185,598	(10,032)	195,630	-	195,630
10	1650.3	Prepayments-Pensions	707, 4 94	(22,822)	730,316	-	730,316
11	1730	Unbilled Revenues	478,674	(0)	478,674	-	478,674
12	1840.7	Clearing Accounts-Refunds	98	(0)	98	-	98
13	1840.1	Clearing Accounts-Divisional	187	•	187	-	187
14	1850	Temporary Facilities	6,479	1	6,478	-	6,478
15	1860.1 - Subsidiary Ledger	Deferred Debits - Other	34,770	(0)	34,770	-	34,770
16	1860.1	Deferred Debits - Rate Case Expense		-	-	: -	-
17	1860.21	Deferred Debits - Over/Under Recovery	558,300	0	558,300	197,869	756,169
18	1860.3 & 1860.61	Deferred Debits: Conservation	43,219	-	43,219	-	43,219
19	1860 Allocated From Common	Deferred Debits: Common	22,106	(1,195)	23,301	-	23,301
		TOTAL ASSETS	7,332,713	(105,883)	7,438,596	482,267	7,920,863

Schedule B-15

WORKING CAPITAL

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: Florida Public Utilities Company Consolidated Electric Division

DOCKET NO.: 030438-EI

EXPLANATION: Provide a schedule showing the adjusted 13 month average working capital allowance for the test year and the prior year if the test year is projected. All adjustments are to be provided by account number.

Use a balance sheet method and any other methodology the company

proposes to use.

Type of Data Shown:

Historical Year Ended 12/31/2002

Witness: Jim Mesite

			2002	2002	2002	2002	2002
Line No.	Account Number	Primary Account	Surveilance: 13- Month Avg Incl Water	Elimination of Water Division	Surveilance: 13- Month Avg Excl Water	Company Proposed Adjustment 13- Month Average	Proposed Adjusted 13- Month Avg
	Liablilities:						
20	2280.3n	Med. Ins. Reserve	(598,762)	32,366	(631,128)	-	(631,128)
21	2280.2n	Insurance Reserve	(222,014)	12,001	(234,015)	-	(234,015)
22	2280.11	Storm Damage Reserve	(2,015,796)	(0)	(2,015,796)	-	(2,015,796)
23	2320 - 4010.555/4010.5501	Accounts Payable - Fuel	(2,165,840)		(2,165,840)	-	(2,165,840)
24	2320	Accounts Payable - Net of Gas & Fuel	(339,119)	18,331	(357,450)	-	(357,450)
25	2320.8	Salaries & Wages Accrued	(157,087)	5,067	(162,154)	-	(162,154)
26	2320	Other - Accounts Payable	(35,857)	1,939	(37,796)	-	(37,796)
27	2360	Taxes Accrued-Ad Valorem	(166,330)	(0)	(166,330)	-	(166,330)
28	2360	Taxes Accrued-Gross Receipts	(156,445)	O O	(156,445)	-	(156,445)
29	2360	Taxes Accrued-FPSC Assestment	(69,176)	3,739	(72,915)	-	(72,915)
30	2360	Taxes Accrued-Unemploy & FICA	(5,797)	187	(5,984)	-	(5,984)
31	2360	Taxes Accrued-Income Taxes	(134,226)	1	(134,227)	-	(134,227)
32	2370.1 & 2	Interest Accrued	(441,925)	50,219	(492,144)	-	(492,144)
33	2370.3	Accrd. Interest on Customer Deposits	(61,404)	0	(61,404)	-	(61,404)
34	2380	Dividends Declared - Preferred	(1,014)	55	(1,069)	-	(1,069)
35	2410.2 & 2410.3	Tax Collections Payable	(9,994)	322	(10,316)		(10,316)
36	2410 ***	Tax Collections Payable	(313,983)	0	(313,983)	· -	(313,983)
37	2420	Vacation Pay Accrued	(239,113)	7,714	(246,827)	-	(246,827)
38	2420	Audit Fees & Exp. Accrued	(21,898)	1,184	(23,082)	-	(23,082)
39	2530	Overrec. Power	(974,001)	0	(974,001)	-	(974,001)
40	2530	Overrec. Conservation	(24,335)	0	(24,335)	_	(24,335)
41	2530	Misc. Current Liabilities	(6,383)	1	(6,384)	-	(6,384)
42		TOTAL LIABLILITIES	(8,160,499)	133,127	(8,293,626)	-	(8,293,626)
43		TOTAL WORKING CAPITAL	(827,786)	27,244	(855,030)	482,267	(372,763)

2410 ***

44*, 460, 540-551, 560, 6*, 7*, 8*

Supporting Schedules:

Recap Schedules: B-2ab, B-3, B-4

Sche	dule. B-16		NUCLEAR FUEL BALAN	NCES				
FLO	RIDA PUBLIC SEI	RVICE COMMISSION		e thirteen monthly balances of 20.1, 120 2, 120.3, 120.4, 120.			Type of Data Shown. Historical Year Ended 12	/31/2002
C	IPANY: Florida Pu Consolidated Elect KET NO.: 030438		and, 120 6 for the test year is project	ear, and the prior year			Prior Year Ended 12/31/3 Witness: n/a	
		(A) Nuclear Fuel	(B) Nuclear Fuel	(C) Nuclear Fuel	(D) Nuclear Fuel	(E)	(F) Nuclear Fuel under	(G)

NOT APPLICABLE

Supporting Schedules		Recap Schedules:	

Schedule B-17a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: Florida Public Utilities Company

Consolidated Electric Division

DOCKET NO.: 030438-EI

SYSTEM FUEL INVENTORY

EXPLANATION: Provide conventional fuel account balances in dollars and quantities for each fuel type by month for the test year, and the prior year if the test year is projected. Include Natural Gas even though no inventor in partial.

inventory is carried.
(Give Units in Barrels, Tons, or MMCF.)

Type of Data Shown: Historical Year Ended 12/31/2002 Prior Year Ended 12/31/2001 Witness: n/a

		Beginning Balance	Receipts	Fuel Issued to Generation	Fuel issued (Other)	Inventory Adjustments	Ending Balance
Туре	Month	Units / (\$000) / \$/Uni	Units / (\$000) / \$/Unit				

NOT APPLICABLE

Supporting Schedules:

Recap Schedules:

Schedule B-17b			FUEL INVENTORY BY PLANT				
FLORIDA PUBLIC	SERVICE COMM	ISSION	EXPLANATION: Provide conventional fuel account balances in dollars and quantities for each fuel type by			Type of Data Shown: Historical Year Ended 12/31/20	002
COMPANY: Florida Consolidated Ele DOCKET NO.: 030	ectric Division	ompany	month for the test year, and the prior year if the test year is projected Include Natural Gas even though no inventory is carried. (Give Units in Barrels, Tons, or MMCF)	·		Prior Year Ended 12/31/2001 Witness: n/a	
NAME OF PLANT		Beginning Balance	Receipts	Fuel Issued to Generation	Fuel Issued (Other)	Inventory Adjustments	Ending Balance
Fuel Type	Month	Units / (\$000) / \$/Unit	Units / (\$000) / \$/Unit	Units / (\$000) / \$/Unit	Units / (\$000) / \$/Unit	Units / (\$000) / \$/Unit	Units / (\$000) / \$/Unit

NOT APPLICABLE

Supporting Schedules: Recap Schedules

Schedule B-	18	
FLORIDA P	JBLIC SERVICE COMMISSIC	N
Consolid	Florida Public Utilities Compa ated Electric Division).: 030438-El	ny
Line No.	Month	Plants:

CAPACITY FACTORS

EXPLANATION: Provide net generation capacity factors by plant as a percent of installed capability by month for 13 months months for the test year, and the prior year if the test year is projected.

Type of Data Shown: Historical Year Ended 12/31/2002 Prior Year Ended 12/31/2001 Witness: n/a

N/A - No Generation Capacity

Supporting Schedules:

Recap Schedules:

SCHEDULE B-21

OTHER DEFERRED CREDITS

Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: PROVIDE A SCHEDULE SHOWING THE FOLLOWING INFORMATION FOR OTHER DEFERRED CREDITS FOR THE TEST YEAR.

TYPE OF DATA SHOWN:
Historical Year Ended 12/31/2002

COMPANY: Florida Public Utilities Company

Consolidated Electric Division DOCKET NO.: 030438-El

Witness: Jim Mesite

LINE		BALANCE AT BEGINNING	DEBIT	S		BALANCE AT END
NO.	DESCRIPTION	OF YEAR	CONTRA ACCOUNTS	AMOUNT	CREDITS	OF YEAR
1 2 3 4 5	2530.21 Overrec. Fuel 2530.61 Overrec. Conservation 2530 Misc. Current Liabilities - Deferred Gain	(815,142) (24,378) (13,522)	4000.4566	990,550 63,933 13,522	(1,732,649) (83,161) -	(1,557,241) (43,606) -
6 7						
8 9 10						
11 12						
13 14						
15 16						
17 18						
19 20						
21 22						
23 24 25	TOTAL	(853,042)		1,068,005	(1,815,810)	(1,600,847)

Supporting Schedules: B-15

Recap Schedules: b-2AB

Schedule B-22

MISCELLANEOUS DEFERRED DEBITS

Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a schedule showing the following information for miscellaneous deferred debits for the test year.

Type of Data Shown: Historical Year Ended 12/31/2002

COMPANY: Florida Public Utilities Company Consolidated Electric Division

DOCKET NO .: 030438-EI

Witness: Jim Mesite

Account		Balance Beginning		Credi	its	Balance End of Year	Commission Adjustments	Balance Ending
Number	Description	Jan-02	Debits	Account	Amount	2002	2002	Dec-02
1860.21	O/U RECOVERY-FUEL	849,528	462,827	4010.5551	(849,528)	462,827	(74,421)	388,406
1860.61	O/U RECOVERY-CONSERVATION	68,126	30,511	4010.9061	(98,637)	· -	, , ,	-
1860.3	MISC DEFERRED P/R	20,404	218,706	2320.8	(209,322)	29,788		29,788
1860.1	MISC DIRECT DEFERRED	45,547		NET ACTIVITY	(8,961)	36,586		36,586
1860 1	MISC ALLOCATED DEFERRED	22,664		NET ACTIVITY	(5.841)	16.823		16.823

Supporting Schedules:

Recap Schedules

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: Florida Public Utilities Company

Consolidated Electric Division

DOCKET NO.: 030438-EI

EXPLANATION

Provide an analysis of accumulated investment tax credits generated and amortization of investment tax credits on an annual basis beginning with the historic base year in the last rate case and ending with the end of the test year.

Type of Data Shown. Historical Year Ended 12/31/2002 Prior Years 1991-2001 Witness: Mehrdad Khojasteh

Line		Total	
Ento	Beginning		Ending
N. S. C. J.			•
No. Period	Balance	Amortization	Balance
1, 1991	931,666	53,025	878,641
2. 1992	878,641	51,702	826,939
3. 1993	826,939	51,401	775,538
4. 1994	775,538	46,047	720,912
5 1995	720,912	50,436	670,476
6. 1996	670,476	49,906	620,570
7. 1997	620,570	49,541	571,028
8. 1998	571,028	49,812	521,217
9. 1999	521,217	61,024	460,193
10. 2000	460,193	60,499	399,694
11. 2001	399,694	59,046	340,648
12. 2002	340,648	56,525	284,122
12. 2002	340,040	30,323	407,122

Supporting Schedules:

Recap Schedules: B-2ab

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: Florida Public Utilities Company

Consolidated Electric Division

DOCKET NO.: 030438-EI

EXPLANATION:

For each of the accumulated deferred income tax accounts (Nos. 190, 281, 282, 283), provide annual balances beginning with the historic base year in the last rate case and ending with the end of the test year.

Type of Data Shown: Historical Year Ended 12/31/2002 Prior Years 1991-2001 Witness: Mehrdad Khojasteh

Line No.	Annual Period	Account 190 Accumulated Deferred Income Taxes Dr(Cr)	Account 281 Accumulated Deferred Income Taxes Cr(Dr)	Account 282 Accumulated Deferred Income Taxes Cr(Dr)	Account 283 Accumulated Deferred Income Taxes Cr(Dr)	Net Accumulated Deferred Income Taxes Cr(Dr)	
1.	1991						
2.	1992 1993	82,130	_	(4,270,884)	(291,608)	(4,480,362)	
3. 4	1994	275,157	- -	(3,672,637)	(270,745)	(3,668,225)	
4. 5.	1995	214,204	<u>-</u>	(3,870,763)	(296,942)	(3,953,501)	
6.	1996	105,644	_	(3,371,127)	(374,882)	(3,640,365)	
7.	1997	197,786	-	(3,468,119)	(248,205)	(3,518,538)	
8.	1998	214,301	-	(3,469,706)	(23,324)	(3,278,729)	
9.	1999	157,338	-	(3,330,040)	(212,079)	(3,384,781)	
0.	2000	230,633	-	(3,300,849)	(398,387)	(3,468,603)	
1.	2001	74,184	-	(3,283,232)	(469,414)	(3,678,462)	
12.	2002	276,744	-	(3,237,733)	(463,922)	(3,424,911)	

Supporting Schedules

Recap Schedules B-2ab

Schedule B-26	ACCOUNTING POLIC	CY CHANGES AFFECTING RATE BASE	Page 1 of 1		
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide a statement of changes in accounting policy since the last rate case. If appropriate, explain any changes in	Type of Data Shown: Historical Year Ended 12/31/2002		
COMPANY: Florida Public Utilities Company Consolidated Electric Division DOCKET NO.: 030438-EI		accounting procedures for the projected test year and the effect, if any, of the use of a non-calendar test year.	Prior Year Ended 12/31/2001 Witness: Jim Mesite		

N/A - No Accounting Changes

Supporting Schedules:

Schedule	e B-27		DETAIL OF CHA	NGES IN RATE B	ASE		Page 1 of 1
FLORIDA PUBLIC SERVICE COMMISSION COMPANY: Florida Public Utilities Company Consolidated Electric Division DOCKET NO.: 030438-EI		EXPLANATION:	and ten percent fi	isted below regard accounts that exc rom the prior year t fy each reason for	Type of Data Shown: Historical Year Ended 12/31/2002 Prior Year Ended 12/31/2001 Witness: Jim Mesite		
DOCKET	NO.: 030438-EI						
	(1)	(2)	(3) Test Year	(4) Prior Year	(5) Increase / (I	(6) Decrease)	(7)
Line No.	Account Sub Accou Number	Account Name	Ended 12/31/2002	Ended 12/31/2001	Amount (3)-(4)	Percent (5)/(4)	Reason(s) for Change
	There are no changes in primar	ry Rate Base accounts th	nat both exceed \$400,000 a	and 10% from the his	orical prior year to th	ne Historical Year.	

Schedule	B-28a	LEASING ARRANGEMENTS		Page 1 of 1					
COMPANY Consoli	PUBLIC SERVICE COMMISSION : Florida Public Utilities Company idated Electric Division IO.: 030438-EI	EXPLANATION: Provide the data specified for leasing arrangements in effect during the test year and prior year	r. '	Type of Data Shown: Historical Year Ended 12/31/2002 Prior Year Ended 12/31/2001 Witness: Jim Mesite					
	Leasing Payments for prior Leasing Payments for test								
	Leasing Payments, Remain		10514111						
		Describe Leasing Agreements Whose Lifetime Costs Exc	ceed \$5 Million						
Asset	Original Cost	Annual Payment	Life of Contract	Disposition of Asset, Provision for Purchase					
		NOT APPLICABLE							

Recap Schedules

Supporting Schedules:

769,915

219,182

48,976,651

769,508

219,182

48,957,774

35

36

37

38

1810, 1890

1900

ALLOCATED

ACCUMULATED DEF TAXES

TOTAL ASSETS AND OTHER DEBITS

Type of Data Shown FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION Provide 13-month average balance sheets by Pnor Year Ended 12/31/2001 primary account for the most recent two historical Historical Year Ended 12/31/2002 COMPANY: FLORIDA PUBLIC UTILITIES calendar years not including the historical test Projected Year 12/31/2003 Consolidated Electric Division year if provided elsewhere Projected Test Year 12/31/2004 DOCKET NO 030438EI Witness: Jim Mesite 2004 2004 2003 2003 2002 2002 2001 2001 REFERENCE ADJUSTED ADJUSTED ADJUSTED ADJUSTED RB/WC/ 13 MONTH CS / ORP / Line Account Account AVERAGE No. No Name **AVERAGE** AVERAGE AVERAGE **AVERAGE AVERAGE** AVERAGE **AVERAGE** NEU ASSETS AND OTHER DEBITS UTILITY PLANT 3 60,571,468 65.687.845 60.548.726 PLANT IN SERVICE 56,121,961 4 1010 65,722,933 56,121,961 54,016,362 53,701,409 RB 1070 CWIP 621,692 620,769 610,789 609,866 2,180,240 2,180,240 1 678,695 1,678,695 RB 1080 PLANT RESERVE (27,689,659) (27,672,116)(25,916,262) (25,902,683) (24,173,621) (24,173,621) (22 549,745) (22,397,944) RB 6 ALLOCATED COMMON PLANT IN SERVICE 1180 1,721.032 1,721,032 1.514.213 1.514.213 1,495,874 1,341,234 1.341.234 RB 1,495,874 ALLOCATED COMMON PLANT RESERVE (455, 192)8 1190 (455, 192)(361,768)(361,768)(308,641)(308.641)(239,825)(239.825)RB 1070 ALLOCATED COMMON CWIP 7,130 7,130 25,757 25,757 RB 9 25,921 25,921 10 OTHER PROPERTY AND INVESTMENTS: 11 12 1230 INVESTMENT IN ASSOC CO - ALLOCATED 3.493 3,491 3.074 3,073 2,849 2.867 3,489 3,459 cs 13 CURRENT AND ACCRUED ASSETS: 14 1310, 1340 CASH & DEPOSITS 1,829,401 1,777,686 1,777,686 1,595,041 1,681,259 15 1,829,401 (14,362)(94.254) RB, WC 16 1310 4 LOCAL CASH 26.461 26,461 30,889 30,889 RB, WC 17 1350 WORKING FUNDS 5,000 5,000 5,000 5,000 4,800 5,000 4,800 4,800 RB, WC 18 1420, 1430 ACCOUNTS RECEIVABLE 3,398,972 3,398,972 3,301,478 3,301,478 3,169,575 3,169,575 3.261.690 3,261,690 RB, WC 19 PROVISION FOR UNCOLLECTIBLE (98,965) (98,965) (96,127) (96,127) (92,286) 1440 (92,286) (208 580) (208,580)RB, WC 20 1630 STORES EXPENSE 16.303 16,303 1,033 1,033 RB, WC 880,904 880,904 21 1540 MATERIALS AND SUPPLIES 906,917 906,917 845,709 845,709 908,412 908,412 RB, WC 22 PREPAYMENTS - INSURANCE 209,788 209,788 203,771 203,771 1650 2, 4, 5 185,597 195,629 105,974 105.974 RB, WC 23 PREPAYMENTS - PENSIONS 783,172 760,708 760,708 1650.3 783 172 730 316 707 494 686,547 686,547 RB. WC 24 LINBILLED REVENUES. 513,318 498,595 498,595 478,674 1730 513,318 478,674 455,150 455,150 RB, WC 25 1840 7 CLEARING ACCOUNTS - REFUNDS 98 98 RB, WC 4,912 4,912 26 CLEARING ACCOUNTS - DIVISIONAL 1840 1 187 187 280 280 RB. WC 6,748 27 6.947 6,947 6,748 1850 TEMPORARY FACILITIES 6,478 6,478 2,276 RB, WC 2.276 28 29 DEFERRED DEBITS: 30 1860 DEFERRED DEBITS - OTHER 37,287 37,287 36,217 36,217 34,770 34,770 25,435 25,435 RB, WC 31 DEFERRED DEBITS - RATE CASE EXPENSE 446,430 446,430 182,216 182,216 1860 558,300 756,169 RB, WC DEFERRED DEBITS - OVER/UNDER 32 1860 43,219 43,219 776,129 759,811 RB, WC RECOVERY FUEL 33 1860 DEFERRED DEBITS - CONSERVATION 22,106 23,301 51,139 51,139 RB, WC 34 1860 DEFERRED DEBITS - COMMON 24,988 24,988 24,271 24,271 718,236 722,905 40,404 40,404 RB, WC NET UNAMORT DEBT DISCOUNT -

749,390

221,399

44,980,900

749,144

221,399

44,970,567

248,210

43,913,391

248,210

44,236,414

333,643

190,843

40,932,745

330,782

190,843

40,670,492

cs

cs

Type of Data Shown

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION Provide 13-month average balance sheets by Pnor Year Ended 12/31/2001 primary account for the most recent two historical Historical Year Ended 12/31/2002 COMPANY FLORIDA PUBLIC UTILITIES calendar years not including the historical test Projected Year 12/31/2003 Projected Test Year 12/31/2004 year if provided elsewhere Consolidated Electric Division DOCKET NO . 030438EL Witness Jim Mesite 8 6 9 2004 2004 2003 2003 2002 2002 2001 2001 REFERENCE ADJUSTED ADJUSTED ADJUSTED ADJUSTED RB/WC/ 13 MONTH 13 MONTH Line Account Account 13 MONTH 13 MONTH 13 MONTH 13 MONTH 13 MONTH 13 MONTH CS / ORP / **AVERAGE AVERAGE AVERAGE AVERAGE AVERAGE AVERAGE AVERAGE AVERAGE** NEU No No Name 39 LIABILITIES AND OTHER CREDITS 40 41 PROPRIETARY CAPITAL. (205.404)(205,295)(176,069) (177, 215)42 2040 PREFERRED STOCK - ALLOCATED (190.882)(190.819)(209.903) (208, 103) CS 43 COMMON STOCK - ALLOCATED (2.419,083)(2,417,804) (2.070.813)(2.070, 134)(1,685,761)(1,696,720) (1,701,500)(1,686,910)CS 2010 UNAPPROP RETAINED EARNINGS -(6.001,160) 44 2160 (11,526,016) (11.519.923) (9.392,583) (9,389,501) (6,040,173) (6.802,242)(6,743,913)CS ALLOCATED 45 2070 PREM ON COMMON STK - ALLOCATED (4,125,542) (4,123,361)(2.392.332)(2,391,547)(2.392.031)(2.407,581)(3.099.956)(3,073,374) cs (490,803) (490 544) (455 536) (455 387) (413.961)46 2110 MISC PAID IN CAPITAL - ALLOCATED (416.652) (492 278) (488 057) CS 47 2140 CAPITAL STOCK EXPENSE - ALLOCATED 304,962 304.801 136,169 136,124 125,641 126,458 150,046 148,759 cs COMMON STOCK REACCQUIRED -48 1,461,581 1,460,808 1,421,628 1,421,162 1,372,084 1,381,004 cs 2170 1,846,714 1,830,879 ALLOCATED 49 50 LONG TERM DEBT 51 2210 BONDS - ALLOCATED (17,925,321) (17,915,844) (16,703,596) (16,698,115) (15,396,633) (15,496,725) (10.592.569) (10,501,739) CS 52 53 OTHER NONCURRENT LIABILITIES 54 55 CURRENT AND ACCRUED LIABILITIES: 56 ACCOUNTS PAYABLE - FUEL (2,322,593)(2,322,593)(2,255,972) (2,255,972)(2,165,840) (2,165,840) (2.543,713) (2.543.713) RB. WC 2320 ACCOUNTS PAYABLE - NET OF GAS & 57 2320 (383,320) (383,320)(372,325)(372.325)(339,119) (357.450)RB. WC FUEL 58 **SALARIES & WAGES PAYABLE** (173.890)(173,890)(168,902)(168,902) (157.087)(162, 154)(145, 265)RB, WC 2320 8 (145, 265)(40,531) 59 2320 OTHER - ACCOUNTS PAYABLE (40.531)(39,369) (39,369) (35.859) (37,797) (49.078) (49.078) RB. WC 60 (1.069) (1,069) (1,069) (1.069) 2380 DIVIDENDS DECLARED - PREFERRED (1.069) (1.014) (1.042) (1.042)RR WC 61 2410 TAX COLLECTIONS PAYABLE (11,063)(11.063)(10.746) (10,746)(9.994) (10,316)(9.450)(9,450)RB, WC 62 TAX COLLECTIONS PAYABLE (336,708)(336,708)(327,050)(327,050) (313,983) (313,983)(310,049) 2410 (310,049)RB, WC 63 MED INS RESERVE (676,806) (676,806) (657,392)(657,392) (598,762) (631,128) (597.332)(597,332) RB. WC 2280.3n (243,753) INSURANCE RESERVE (250.951) (243,753) 64 (250.951) (222,014)(234,015)(275,986)2280 2n (305.182)RB, WC (1,844,196) (1,894,196) 65 2280 11 STORM DAMAGE RESERVE (1.844,196) (1,894,196)(2,015,796)(2.015.796)(1.710.165)(1.710.165) RB. WC 66 2360 TAXES ACCRUED - AD VALOREM (178,368) (178, 368)(173, 252)(173,252)(166,330) (166.330)(158.764)(158,764) RB, WC TAXES ACCRUED - GROSS RECEIPTS (167.768)(167,768)(162,956)(162,956)(156,445) (156,445) (174,075)(174.075) 67 2360 RB WC (75,949) TAXES ACCRUED - FPSC ASSESSMENT (78, 192)(78,192) (75 949) (69,176)68 2360 (72,915)(68.192)(68, 192)RB, WC 69 2360 TAXES ACCRUED - UNEMPLOY & FICA (6,417)(6,417)(6,233)(6,233)(5.797 (5,984)(5,056)(5,056) RR WC 70 TAXES ACCRUED - INCOME TAXES (143,941)(143,941) (139.812) (139,812)(134,227)(134,227) (38.488)(38.488) RB, WC 2360 71 INTEREST ACCRUSED (527,763) (527,763) (512,625) (512,625) (441,926)(492,145) (332,183)2370 1 & 2 (332,183)RB. WC ACCRD INTEREST ON CUSTOMER 72 2370 3 (63,395)(63,395)(62,400) (62,400) (61,404)(61,404)(46,642)RB, WC (46,642)DEPOSITS 73 VACATION PAY ACCRUED (264,691) (264,691) (257,099)(257,099)(239,113)(246,826)(226,266) RB. WC 2420 (226 266) (24.043) (24.043) 74 2420 AUDIT FEES & EXP ACCRUED (24,753)(24,753)(21,898)(23,082)(22738)(22,738)RB, WC 75 2310 NOTES PAYABLE - ALLOCATED (780,395)(779,982) (1,842,430)(1.841.825)(4,643,320)(4,673,506)(6.277,217)(6,223,390)ĊS 76 2350 CUSTOMERS DEPOSITS (1.384.187) (1,384,187) (1.556, 282)(1,556,282) (1,552,316) (1,552,316) (1,156,772) (1,156,772) CS 77 78 DEFERRED CREDITS. 79 2530 OVERREC POWER & GAS (974.001) (974.001) (1.021.381) (1,021,381) RB. WC (24,335)(24,335)80 2530 OVERREC CONSERVATION (14,982)(14,982)RB. WC 81 2530.1 & MISC CURRENT LIABILITIES (6,846)(6,846)(6,650)(6,650)(6,384)(6,384)(20,598)(20,598)RB, WC CUSTOMER ADVANCES FOR 82 2520 (621,462)(621,462) (603,636)(603,636)(579,519) (579,519)(657,676)(657,676) RB CONSTRUCTION (209,535)83 (209,535)(259,091)(259,091)2550 INV TAX CREDIT (311,316)(311,316)(370.168)(370,168)CS 84 85 ACCUMULATED DEFERRED INCOME TAXES 86 2820, 2830 ACCUMULATED DEFERRED TAXES (3.552, 185) (3,552,185)(3,679,723) (3,679,723)(4,098,528)(4,098,528)(3,768,582)(3,768,582)CS 87 88 TOTAL LIABILITIES AND OTHER CREDITS (48,976,651) (48,957,774) (44,980,900) (44,970,567) (43,913,392) (44,236,414) (40,932,745)(40,670,492)

REFERENCE

RB = Rate Base, WC = Working Capital, CS = Capital Structure, ORP = Other Return Provided, NEU = Non-Electric Utility

NET PRODUCTION PLANT ADDITIONS B-30 Schedule Type of Data Shown: FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide net production plant balances for the test year and the prior year. Presenting In-Service Additions Historical Year Ended 12/31/2002 classified as Environmental, Availability/Reliability, Heat Prior Year Ended 12/31/2001 COMPANY: Florida Public Utilities Company Rate, Replace Existing Plant, Safety, Energy Conservation. Witness: Jim Mesite Consolidated Electric Division Capacity, Aid to Construction, and Maintenance and Regulatory. DOCKET NO.: 030438-EI (B) Preliminary Engineering Growth Classification Amount Environmental Availability/Reliability Heat Rate N/A - No Production Plant Replace Existing Plant Safety Energy Conservation Capacity Aid to Construction and Maintenance Regulatory Total In-Service Additions GROWTH IN PRODUCTION PLANT (3) (4) (1) (2) (5) (7) **Net Production** Net Removal Net Production **Production Plant** Plant Ending Reversal of Cost. Salvage Plant Ending Classification Balance at In Service Depreciation Decommissioning & Other Balance at Expense Expenses 12/31/2002 12/31/2001 Additions Retirements Transfers Recoveries

HYDRAULIC PRODUCTION

OTHER PRODUCTION TOTAL PRODUCTION

Supporting Schedules:

Recap Schedules: B-8a

FLORIDA PUBLIC UTILITIES COMPANY ELECTRIC DIVISION

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION DOCKET NO. 030438-EI

MINIMUM FILING REQUIREMENTS SCHEDULE C – NET INCOME OPERATING SCHEDULES

FLORIDA PUBLIC UTILITIES COMPANY DOCKET NO. 030438-EI MINIMUM REQUIREMENTS INDEX

2002 HISTORIC YEAR NET OPERATING INCOME SCHEDULES

SCHEDULE NO). TITLE	PAGE NUMBER
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C-8	REPORT OF OPERATION COMPARED TO FORECAST - REVENUE AND EXPENSES	3
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2002 ADJUSTED JURISDICTIONAL NET OPERATING INCOME

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FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of jurisdictional net operating income for the Historical Year.

Type of Data Shown: Historical Year 12/31/2002 Historical Prior Year 12/31/2001 Witness: Mehrdad Khojasteh

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

DOCKET NO.: 030438EI

		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line No.		Total Electric 2002 Per Books	Non Electric Utility	Electric Utility	Jurisdictional Factor 100 % (A)	Jurisdictional Amount (3)x(4)	Commission Adjustments (Schedule C-4)	Company Adjustments (Schedule C-4)	Adjusted Amount (5)+(6)+(7)
1	Operating Revenues:				100%				
2	Base Revenue (incl Buried GR)	11,007,360		11,007,360		11,007,360	-	(87,374)	10,919,986
3	Fuel & Conservation	27,486,753		27,486,753		27,486,753	(27,486,753)	-	-
4	(Conservation Revenue)	509,976		509,976		509,976	(509,976)	-	•
5	Gross Receipts Revenue	696,246		696,246		696,246	-	334,365	1,030,611
6	Franchise Fees	1,635,365		1,635,365		1,635,365	-	-	1,635,365
7	Other Operating Revenues	(376,020)		(376,020)		(376,020)	761,311	-	385,291
8	Provision for Rate Refund	(30,000)		(30,000)		(30,000)	22,000	8,000	
9	Total Operating Revenues	40,929,680	-	40,929,680	•	40,929,680	(27,213,418)	254,991	13,971,253
10									
11									
12	Operating Expenses:								
13	Operation W/O Fuel Expenses	4,612,461		4,612,461		4,612,461	(343,323)	455,852	4,724,990
14	Fuel Expenses	26,497,775		26,497,775		26,497,775	(26,497,774)	<u>-</u>	1
15	Maintenance	1,363,161		1,363,161		1,363,161	4,244	66,593	1,433,998
16	Depreciation & Amortization	2,187,524		2,187,524		2,187,524	-	4,180	2,191,704
17	Taxes Other Than Income Taxes (Excluding	622,965		622,965		622,965	(6,705)	42,180	658,440
18	Gross Receipt & Franchise Taxes (incl Buried	2,665,977		2,665,977		2,665,977	(246,991)	246,991	2,665,977
19	,	, .		, ,			,	•	, .
20	Income Taxes								
21	4090.1 Federal	567,731		567,731		567,731	207,867	(188,574)	587,024
22	4090.2 State	96,657		96,657		96,657		(6,169)	90,488
23	Deferred income Taxes-Net	,						, ,	
24	Federal	(277,982)		(277,982)		(277,982)	-	-	(277,982)
25	State	(37,586)		(37,586)		(37,586)			(37,586)
26	Investment Tax Credit-Net	(56,525)		(56,525)		(56,525)			(56,525)
27		(,,		,		()			(,,
28	Total Operating Expenses	38,242,158		38,242,158	-	38,242,158	(26,882,682)	621,053	11,980,529
29	. T F			,,			(,,-)		,,-
30	Net Operating Income	2,687,522	-	2,687,522	-	2,687,522	(330,736)	(366,062)	1,990,724

Note (A): All sales of electricity in are subject to regulation by the Florida Public Service Commission. Therefore, the Jurisdictional Factor is 100%.

COMMISSION AND COMPANY NET OPERATING INCOME ADJUSTMENTS

Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division
DOCKET NO.: 030438EI

EXPLANATION: List all proposed Commission and Company adjustments to net operating income for the historic year, and the prior year if the test year is projected.

Type of Data Shown: Historical Year 12/31/2002

		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)				
					Eliminate		Eliminate Taxes	Eliminate Income	Eliminate Income	•			
			Eliminate Fuel	Eliminate	Convservation	Eliminate Taxes	Other Than	Taxes on	Taxes on		Include Prior	Include	
Line		Eliminate Fuel	Over/Under	Convservation	Over/Under	Other Than	Income on	Profit/Loss on	Profit/Loss on	Eliminate Income	Period/Other	Accrued A/P	Total Commission
No.	2002	Revenues/Expenses	Recovery	Revenues/Expense	Recovery	Income on Fuel	Conservation	Fuel	Conservation	Taxes*	Adjustment	Expenses	Adjustment
1	Operating Revenue	27,486,753	-	509,976	-	•		-	-	•	•		27,996,729
2	Other Revenue	•	(742,099)	-	(19,212)	-	-	-	•	-		•	(761,311)
3	Provision for Rate Refund										(22,000)		(22,000)
4	Operating Expense	-	-	(418,498)	(68,142)	-	-	-	•	-	135,450	7,867	(343,323)
5	Fuel Expense	(26,111,073)	(386,701)	-	-	-	-	-	-	-	-	-	(26,497,774)
6	Maintenance Expense	-	-	-	-	-	=	-	-	-	-	4,244	4,244
7	Depreciation Expense												-
	Taxes Other than Income Exclu GR					(6,337)	(367)						(6,705)
8	Taxes Other than Income	-	-	•		(243,267)	(3,725)	-	-	-	-	-	(246,991)
•	Income Taxes	-	-	-	-	•	=	1,023	(14)	206,858	-	-	207,867
10	Deferred Income Tax												
													330,736

	2002 Company Adjustments	3-Year Charge-off Reto	Discontinued Operations	Garbage & Sewer	Deferred Tax	Gross Receipts Buried in Fuel Revenues	Prior Period Adjustments	Total Company Adjustments
11	Operating Revenue	1100	Орогасоно	Odi Bugo W Collet		87,374		87,374
12	Gross Receipts Revenue					(334,365)		(334,365)
13	Other Revenue					` , ,		•
14	Provision for Rate Refund						(8,000)	(8,000)
15	Operating Expense	61,933	365,770	28,149				455,852
16	Fuel Expense							•
17	Maintenance Expense		66,593					66,593
18	Depreciation Expense		4,180					4,180
	Taxes Other than Income Exclu GR		42,180					42,180
19	Taxes Other than Income					246,991		246,991
20	Income Taxes						(194,743)	(194,743)
21	Deferred Income Tax							· .
	***************************************							366 062

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division DOCKET NO.: 030438EI		EXPLANATION:	expenses by p	r is projected, comporimary account for D for the prior year.	Type of Data Shown: Historical Year 12/31/2002 Historical Prior Year 12/31/2001 Witness: Mehrdad Khojasteh		
	· · · · · · · · · · · · · · · · · · ·				Deviation From Fo	precast	(5)
					(3)	(4)	Explanation of Significant
Line	Account	Account	(1)	(2)	Amount	Percent	Deviations From Forecast
No.	No.	Title	Actual	Forecasted	(1) - (2)	(3) / (2)	(10% or Greater)

N/A

THE TEST YEAR (2004) IS PROJECTED.

ACTUAL EXPENSES ARE NOT AVAILABLE FOR THE PROJECTED YEAR 2003.

BUDGET VS. ACTUAL EXPENSES FOR 1998 - 2002 APPEAR ON SCHEDULE C-12

Schedule	C-9	JURISDICT	IONAL SEPARATION FACTORS - NET OP	Page 1 of 1		
FLORIDA F	PUBLIC SERVICE COMMISSION		sdictional factors for net operating income fo		Type of Data Shown:	_
	7. FLORIDA PUBLIC UTILITIES	1001 7001 70	no allo pilot your in the took year to projection		Historical Year 12/31/2002	
	NO : 030438EI				Witness. Mehrdad Khojasteh	
<u> </u>		.,			Jurisdictional	_
Line	Account	Account	Total	FPSC	Separation	
No	No.	Title	Company	Jurisdictional	Factor	

All sales of electricity in the Northwest/Marianna and Northeast/Fernandina Beach Divisions are subject to regulation by the Florida Public Service Commission. Therefore, the Jurisdictional Factor is 100 %.

Supporting Schedules: Recap Schedules

OPERATING REVENUES DETAIL

Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division
DOCKET NO.: 030438E!

EXPLANATION: Provide a schedule of operating revenue by primary account for the test year. Provide the per books amounts and the adjustments required to adjust the per books amounts to reflect the requested test year operating revenues.

Type of Data Shown: Historical Year 12/31/2002

Witness. Cheryl Martin

						Adjustments				
	(1)	(2)	(3)	(4) Buried Gross	(5)	(6)	(7)	(8)	(9)	(10)
	Per	Non-	Jurisdictional	Receipts			Franchise	Other	Total	Base Rate
Account Title	Books	Jurisdictional	(1)-(2)	& Other	Fuel	Conservation	Fees	Gross Recp Rev	(4) thru (8)	(3)-(9)
SALES OF ELECTRICITY										
440 Residential	(21,041,666)		(21,041,666)	(50,739)	(13,352,979)	(229,320)	(777,533)	(358,482)	(14,769,053)	(6,272,613
4420 C&I Small	(4,567,819)		(4,567,819)	(11,181)	(2,502,361)	(45,602)	(310,891)	(142,262)	(3,012,297)	(1,555,522
4421 C& Large	(11,834,345)		(11,834,345)	(17,043)	(8,708,748)	(174,193)	(346,924)	(157,760)	(9,404,668)	(2,429,67)
4422 GSLD	(3,513,369)		(3,513,369)	(6,690)	(2,772,170)	(57,855)	(196,964)	(33,680)	(3,067,359)	(446,010
444 Public Street & HWY	(233,996)		(233,996)	(1,153)	(47,570)	(1,356)	(2,999)	(2,615)	(55,693)	(178,303
445 Other Public Authorities			-	-	•	-	-	-	-	-
446 Railroads	-		-	-	-	•	-	-	-	-
448 Interdepartmental	(144,505)		(144,505)	(568)	(102,925)	(1,650)	(54)	(1,447)	(106,644)	(37,86
449 Other Sales	•		-	-	-	-	•	-	-	-
TOTAL SALES TO ULTIMATE CONSUMERS	(41,335,700)	-	(41,335,700)	(87,374)	(27,486,753)	(509,976)	(1,635,365)	(696,246)	(30,415,714)	(10,919,98
447 Sales of Electricity - Resale	•		-	-	-	•	-	-	-	-
TOTAL SALES OF ELECTRICITY	(41,335,700)	-	(41,335,700)	(87,374)	(27,486,753)	(509,976)	(1,635,365)	(696,246)	(30,415,714)	(10,919,98
4491 (Less) Provision for Rate Refunds	30,000		30,000	30,000	-	-	•	-	30,000	-
TOTAL REVENUE NET OF REFUND PROVISION	(41,305,700)	•	(41,305,700)	(57,374)	(27,486,753)	(509,976)	(1,635,365)	(696,246)	(30,385,714)	(10,919,98
450 FORFIETED DISCOUNTS	(125,095)		(125,095)	-	-	-		-	-	(125,09
451 MISC SERVICE REVENUE	(58,661)		(58,661)	-	-	-	-	-	-	(58,66
4511 MISC SERVICE REVENUE	(91,719)		(91,719)	-	-	-	-	-	-	(91,71
4512 MISC SVC REV-BILL CO	(14,825)		(14,825)	-	-	-	-	-	-	(14,82
454 RENT FRtb ELECTRIC P	(103,877)		(103,877)	-	-	-	-	-	-	(103,87
4561 OVER-RECOVRY:FUEL AD	742,099		742,099	-	742,099	-	-	-	742,099	-
4562 MISC.ELECTRIC REVENU	(15,360)		(15,360)	-	-	-	-		-	(15,36
4563 UNBILLED REVENUES	24,246		24,246	-	•	-	-	-	-	24,24
4566 OVERRECOVERY: CONSER	19,212		19,212	-	•	19,212	-	•	19,212	-
TOTAL OTHER OPERATING REVENUES	376,020	•	378,020	•	742,099	19,212	•	•	761,311	(385,29
TOTAL ELECTRIC OPERATING REVENUES	(40,929,680)	-	(40,929,680)	(57,374)	(26,744,654)	(490,764)	(1,635,365)	(696,246)	(29,624,403)	(11,305,277

Supporting Schedules:

Recap Schedules C-2

BUDGETED VERSUS ACTUAL OPERATING REVENUES AND EXPENSES

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

DOCKET NO.: 030438EI

EXPLANATION: If the test year is PROJECTED, provide the budgeted versus actual operating revenues and expenses by primary account for a historical five year period and the forecasted data for the test year and the prior year.

Type of Data Shown:

Historical Years Ended 12/31/2002

Prior Years 1998-2001

Account Account		Yea	1998 Year 1		1999 Year 2		2000 Year 3)1 r 4	Ye	002 ear 5
No.	Title	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
BASE REVENUES											
4000.4400 R	ESIDENTIAL SALES	5,383	5,642	5,524	5,645	5,712	5,883	6,219	6,006	6,327	6,323
4000.4420 C	OMM SMALL	3,036	3,253	3,111	3,316	3,258	2,886	3,380	1,399	1,493	1,567
4000.4421 C	OMM - LARGE	180	106	140	83	112	699	112	2,301	2,477	2,446
4000.4422 G	SLD	537	558	537	576	545	614	545	530	545	453
4000.4440 PI	UBLIC ST&HWY	157	159	156	163	159	170	159	176	161	179
4000.4450 Pt	UBLIC AUTH.	123	136	127	136	129	133	129	173		
4000.4480 IN	NTERDEPT. SALES	26	29	26	31	26	31	26	38	39	38
4000.4490 R	ATE REFUNDS	0	(71)	0	(197)	0	(313)	(275)	6	0	(30)
4000.4500 FG	ORFEITED DISC.	0	0	0	0	0	0	90	134	104	125
4000.4510 M	IISC. SERV. REV.	119	131	150	132	141	119	131	131	134	165
4000.4540 R	ENT	98	145	98	92	98	103	99	107	105	104
4000.4560 M	IISC OTHER REV.	4	2	7	8	6	5	7	14	. 7	15
TOTAL BASE RE	VENUES	9,663	10,090	9,876	9,985	10,186	10,330	10,622	11,015	11,392	11,385
OPERATING EXPE	NSES (LESS FUEL & CONSERVATION)										
4010.5620 S	TATION EXPENSES	16	17	17	13	18	20	18	13	0	13
4010.5660 M	IISC. TRANS. EXPS.	0	0	0	0	0	2	0	0	18	8
4010.5800 O	P SUPERVISION	190	203	198	214	211	232	236	254	239	235
4010.5820 S	TATION EXPENSES	10	11	10	11	12	13	13	14	13	34
4010.5830 O	VHD LINES/TRANS	65	77	71	78	86	85	81	70	76	89
4010.5840 U	NDERGROUND LINE EXP	15	25	23	20	24	19	24	12	19	35
4010.5850 S	TREET LIGHT EXPENSE	22	16	19	20	18	14	18	17	18	28
	IETER EXPENSES	174	176	188	189	188	185	197	193	188	210
	REA LIGHT EXP.	49	43	47	62	52	73	64	76	66	° 99
4010.5870 A		49 118	43 111	47 114	62 135	52 123	73 166	64 141	76 172	66 175	[*] 99 162

BUDGETED VERSUS ACTUAL OPERATING REVENUES AND EXPENSES

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

DOCKET NO.: 030438EI

EXPLANATION: If the test year is PROJECTED, provide the budgeted versus actual operating revenues and expenses by primary account for a historical five year period and the forecasted data for the test year and the prior year.

Type of Data Shown:

Historical Years Ended 12/31/2002

Prior Years 1998-2001

		199	98	199	9	200	00	200	01	20	002
ccount	Account	Yea	r 1	Yea	r 2	Yea	r 3	Yea	ır 4	Ye	ear 5
0.	Title	Budget	Actual								
4010.9010	SUPERVISION	71	76	76	79	82	90	116	104	122	97
4010.9020	METER READING EXP.	166	202	178	192	186	208	203	208	173	22
4010.9030	CUSTOMER RECORDS	504	530	556	552	576	684	592	670	784	689
4010.9040	UNCOLL. ACCOUNTS	84	152	86	65	84	74	84	99	79	27
4010.9050	MISC. CUST. ACCTS EXP.	43	47	46	56	49	53	52	75	56	77
4010.9130	ADVERTISING	4	2	2	3	4	2	4	3	1	;
4010.9160	MISC. SALES EXPENSE	1									
4010.9200	ADM & GENERAL SALARIES	415	435	455	441	463	435	529	809	732	84
4010.9210	OFFICE SUPPLIES & EXP.	93	110	132	130	143	153	204	184	196	22
4010.9230	OUTSIDE SERVICES	74	69	56	46	65	57	63	64	73	9
4010.9240	PROPERTY INSURANCE	135	140	103	136	144	140	159	151	164	15
4010.9250	INJURIES AND DAMAGES	272	260	240	135	236	222	197	183	206	36
4010.9260	EMPLOYEE PENSION/BEN	199	145	210	191	140	149	169	218	301	25
4010.9280	REGULATORY EXPS.	11	10	7	1	7	3	2	3	4	1
4010.9300	MISC GENERAL EXPENSES	42	35	37	50	46	83	78	80	89	13
4010.9310	RENTS	4	3	2	4	2	2	2	4	4	
TOTAL OPERA	ATION EXPENSES	2,778	2,896	2,874	2,824	2,960	3,165	3,247	3,682	3,814	4,12

BUDGETED VERSUS ACTUAL OPERATING REVENUES AND EXPENSES

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

DOCKET NO.: 030438EI

EXPLANATION: If the test year is PROJECTED, provide the budgeted versus actual operating revenues and expenses by primary account for a historical five year period and the forecasted data for the test year and the prior year.

Type of Data Shown: Historical Years Ende

Historical Years Ended 12/31/2002

Prior Years 1998-2001

	Account		98	199		200		200		_	002_
Account	Account	Yea		Yea		Yea		Yea			ar 5
No.	Title	Budget	Actual								
MAINTENENAC	EEXPENSE										
4020.5700	MAINT STATION EQUIP	29	20	23	16	23	16	27	77	39	20
4020.5710	MAINT OVERHEAD LINES	34	22	45	87	48	46	25	33	12	24
4020.5730	MAINT MISC TRANS. PLT.	0	4	0	0	0	0	0	0	0	0
4020.5900	MAINT SUPER/ENG.	55	53	55	49	54	52	54	58	86	61
4020.5910	MAINT OF STRUCTURES	4	3	1	4	2	16	2	22	2	8
4020.5920	MAINT OF STATION EQUIP	54	77	67	53	57	40	64	120	74	75
4020.5930	MAINT OF POLES/COND/SER	748	851	839	796	830	974	872	935	861	808
4020.5940	MAINT OF U/G LINES	113	118	110	114	112	130	115	138	115	137
4020.5950	MAINT OF TRANSFORMERS	77	73	80	87	93	110	102	109	114	87
4020.5960	MAINT OF STREET LIGHTS	22	19	19	21	21	14	19	26	16	19
4020.5970	MAINT OF METERS	20	30	21	19	24	17	19	26	21	38
4020.5980	MAINT OF MISC DISTR PLT	31	35	26	29	31	35	35	38	35	53
4020.9350	MAINT OF GENERAL PLANT	52	111	52	95	74	61	84	54	70	38
TOTAL MAIN	TENANCE EXPENSES	1,239	1,416	1,338	1,370	1,369	1,511	1,418	1,636	1,445	1,368
4030.1000	DEPRECIATION EXPENSE	1,682	1,733	1,767	1,863	1,912	1,969	1,984	2,070	2,225	2,116
4030.2000	DEPRECIATION EXP COMMON	47	47	45	46	81	45	50	62	48	71
4080.0000	TAXES OTHER THAN INC. TAXES	2,689	3,182	2,808	3,028	2,845	3,186	3,034	3,120	3,144	3,289
4090/4100	INCOME TAXES CURRENT/DEF	716	765	679	682	609	536	566	455	490	349
4110.0000	INVESTMENT TAX CREDIT	(49)	(50)	(49)	(61)	(49)	(61)	(48)	(59)	(46)	(56)
TOTAL OPER	ATING EXPENSES	9,102	9,989	9,462	9,752	9,727	10,351	10,251	10,966	11,120	11,260

OPERATION AND MAINTENANCE EXPENSES - 2002 Historical Year

EXPLANATION. For a historical test year, provide actual monthly operation and FLORIDA PUBLIC SERVICE COMMISSION maintenance expense by primary account for the test year

Type of Data Shown Historical Year 12/31/2002 Witness. Mehrdad Khojasteh

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

DOCKET NO · 030438EI

Schedule C-19

Account Account

Account No	Account Title	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	12-Mo Total
OPERAT	NG EXPENSES														
555-557	Other Power Supply Expenses														
555	PURCHASED POWER	2,040,592	2,224,690	2,034,150	2,034,594	1,879,634	2,149,951	2,273,857	2,577,014	2,408,579	2,352,514	2,137,007	1,784,546	2,173,228	26,029,764
5550	PURCHASED POWER-QUAL	4,254	7,299	7,446	14,199	6,128	2,618	3,063	8,492	5,146	4,649	5,859	9,911	6,500	81,310
	UNDER REC'FUEL ADJ,	(166,526)	70,794	(113,750)	16,994	(29,351)	46,473	26,493	15,078	70,794	70,794	70,794	70,794	70,794	386,701
550	S SYSTEM CONTROL & LOA	-	-	-	-	-	-	-	77	-	-	-	-	-	77
560-567.	Transmission Expenses - Opera														
562	2 STATION EXPENSES	522	372	870	1,305	1,741	785	1,171	1,857	1,681	1,189	1,061	315	222	12,569
566	MISC TRANSMISSION EX	-	-	-	177	-	-	3,942	3,415	(439)	-	11	435	-	7,541
580-589	Distribution Expenses - Operati	оп													
580	OPERATION SUPERVISIO	14,022	15,936	15,091	17,577	19,605	21,508	19,285	21,825	16,379	17,614	24,028	23,560	23,798	236,206
581	LOAD DISPATCHING	-	12	-	-	154	131	-	-	-	-	-	-	-	297
	STATION EXPENSES	875	1,429	1,133	4,130	2,168	3,268	3,207	2,842	4,692	1,829	3,316	2,408	4,360	34,782
	OPERATION OF OVERHEA	4,516	873	3,900	6,291	4,590	4,504	1,613	3,580	2,741	1,930	4,908	5,784	10,187	50,901
	REMOVING & RESETTING	2,584	2,716	3,362	1,995	2,881	4,790	5,449	3,855	3,693	2,301	2,551	2,324	2,505	38,422
	UNDERGROUND LINE EXP	(162)	331	338	284	184	1,352	3,069	6,185	52	1,818	3,958	588	825	18,984
	UNDERGRND LINE EXPEN	376	47	756	5,435	1,879	5,428	1,762	879	142			-	-	16,328
	STREET LIGHT/SIGNAL	1,430	2,615	2,392	4,627	3,098	1,521	1,602	1,984	1,114	1,327	3,736	992	3,899	28,907
	METER EXPENSES	17,128	17,498	15,871	17,539	21,333	19,879	15,611	17,525	18,681	19,022	16,615	14,202	15,953	209,729
	AREA LIGHT EXPENSE	4,042	3,541	2,741	3,519	3,534	2,370	3,069	3,329	3,814	4,011	4,080	3,906	3,865	41,779
	OTHER CUSTomER INSTA	1,363	2,344	2,104	4,569	4,943	5,793	2,774	4,758	6,471	4,877	7,418	5,202	6,739	57,992
	DISTRIBUTION MAPS &	6,789	5,893	4,689	4,114	3,755	3,529	1,699	2,878	3,833	5,919	2,898	2,808	4,537	46,552
	OTHER DIST OFFICE SU	5,072	5,141	7,341	8,920	5,732	4,528	4,772	9,631	8,147	7,514	7,038	4,348	6,248	79,360
	MISC DISTRIBUTION OF	4,538	2,655	3,213	2,995	2,367	3,008	1,819	4,535	3,545	2,879	3,474	2,560	3,689	36,739
589	RENTS	1,447	215	971	2,208	1,218	1,076	1,448	1,126	1,127	1,363	1,119	124	1,096	13,091
901-905	Customer Accounts - Operation	1													
901	SUPERVISION	7,492	8,241	7,079	7,030	8,089	8,360	7,229	8,482	7,844	7,894	7,928	8,161	9,992	96,329
902	METER READING EXPENS	16,515	15,724	16,041	17,365	16,559	19,943	14,993	18,663	17,886	21,653	18,037	23,104	20,693	220,661
	3 CUSTOMER RECORDS/COL	57,792	56,827	41,985	51,223	65,114	49,541	42,379	57,477	67,297	63,413	68,448	59,655	61,806	685,165
904	UNCOLLECTIBLE ACCOUN	22,907	6,495	8,963	9,592	8,687	10,296	11,320	11,985	5,676	4,331	(2,216)	8,105	(55,764)	27,470
909	MISC CUSTOMER ACCOUN	5,717	4,850	5,429	5,595	6,464	6,528	7,872	6,629	6,160	5,998	5,616	6,315	9,150	76,606
906-910	Customer Service and Info - Op	eration													
906	UNDERRECOVERY: CONSE	(3,902)	(6,720)	-	43,683	8,953	6,810	10,720	(8,790)	(123)	12,428	1,181	(4,086)	4,086	68,142
901	SUPERVISION	2,367	8,601	8,322	7,212	5,913	6,031	6,554	7,728	6,990	4,897	6,766	5,228	5,235	79,477
908	CUSTOMER ASSISTANCE	17,061	27,389	14,068	14,962	13,251	10,890	12,581	20,603	16,484	19,810	14,479	30,236	16,628	211,381
909	INFO & INSTRUCTIONAL	4,379	6,742	8,955	5,151	5,279	3,497	1,600	35,424	19,391	1,099	16,497	6,845	4,891	115,371
910	MISC CUSTOMER SERVIC	3,734	502	712	2,004	585	416	465	864	1,255	1,472	2,232	841	917	12,265
911-917	Sales Expenses - Operation														
912	P DEMONSTRATING & SELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9131	PROMOTIONAL ADVERTIS	-	-	-	-	-	135	44	-	-	-	-	-	-	179
9132	CONSERVATION ADVERTI	-	240	-	-	-	-	-	-	•	-	-	-	-	240
9133	SAFETY ADVERTISING	-	-	-	-	-	-	-	-	647	127	~	-	-	774
9134	OTHER INFO/INSTR/CON	65	65	185	65	65	239	-	566	-	140	70	70	70	1,535
	ComMUNITY AFFAIRS AD	-	-	-	-	-	55	-	-	-	-	-	-	-	55
	OTHER ADVERTISING	-	213	-	-	-	-	•	-	-	-	-	-	-	213
916	MISC, SALES EXPENSES	-	-	-	-	-	-	-	-	136	-	-	-	53	189

OPERATION AND MAINTENANCE EXPENSES -- 2002 Historical Year

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION For a historical test year, provide actual monthly operation and , maintenance expense by primary account for the test year.

Type of Data Shown
Historical Year 12/31/2002
Witness Mehrdad Khojasteh

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

DOCKET NO · 030438EI

Schedule C-19

Account	Account														
lo.	Title	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	12-Mo T
20-933	Administrative & General - Ope	ration													
920	ADM & GENERAL SALARI	96,898	70,623	61,329	72,002	69,167	74,138	64,522	71,871	76,047	54,261	66,060	63,151	104,775	847,9
9211	OFFICE SUPPLIES	1,052	2,734	1,202	2,275	1,279	1,996	1,041	1,191	1,136	1,131	988	1,393	1,380	17,7
9212	OFFICE POSTAGE & MAI	840	823	(977)	816	142	588	2	819	799	16	8	841	330	4,2
9213	OFF ComPUTER SUPP &	3,690	4,025	4,896	4,258	4,567	10,356	4,306	6,129	8,169	5,375	5,951	5,373	5,184	68,5
9214	OFFICE UTILITY EXPEN	5,702	936	5,529	598	2,305	4,848	2,546	2,542	2,552	2,918	2,415	1,253	1,587	30,0
9215	MISC OFFICE EXPENSE	10,848	3,243	2,372	9,474	19,323	9,184	8,230	8,103	13,795	10,099	6,516	3,772	9,189	103,3
9216	CO TRAINING EXPENSE-	727	843	-	352	116	1,566	89	321	1,359	348	202	168	97	5,4
9231	OUTSIDE SERVICES - O	-	-	-	-	-	-	-	-	-	-	-	5,760	9,942	15,
9232	LEGAL FEES AND EXPEN	670	110	-	880	228	274	932	460	372	650	914	26	1,118	5,9
9233	OUTSIDE AUDIT & ACCO	9,758	3,938	3,938	5,418	4,740	5,540	4,740	7,040	9,216	7,040	9,930	7,040	3,940	72,5
924	PROPERTY INSURANCE	12,970	12,907	12,907	12,907	12,907	12,907	12,907	12,907	12,907	13,615	13,615	13,615	13,615	157,7
9251	I INJURIES AND DAMAGES	(19,132)	28,265	20,814	31,223	21,436	13,290	32,907	24,604	30,469	42,451	44,186	45,236	27,531	362,4
9261	I EMPLOYEE PENSIONS	(6,281)	3,084	1,577	(217)	1,434	1,554	1,481	1,438	(13,515)	(7,774)	(7,545)	(8,469)	(10,322)	(37,2
9262	EMPLOYEE BENEFITS- O	16,731	15,756	18,726	15,353	14,565	17,775	30,014	18,268	19,687	18,317	20,288	19,989	48,063	256,8
9263	RETIREE BENEFITS-POS	5,736	4,725	(16,580)	4,725	4,725	4,725	4,725	4,725	4,725	4,725	4,725	4,725	4,497	35,1
928	REGULATORY COMMISSION	1,270	485	322	788	37	253	202	234	371	977	(151)	302	1,622	5,4
9301	INSTITUTIONAL/GOODWI	-	-	-	700	-	-	-	-	13	-	-	-	-	•
9302	MISC GENERAL EXPENS	4,639	4,009	14,459	9,312	3,448	6,533	1,981	5,331	4,746	2,922	10,264	7,207	44,962	115,
93022	INDUSTRY ASSOCIATION	-	-	1,000	-	-	70	-	3,398	-	-	30	5,000	(5,000)	4,
93023	S ECONomIC DEVELOPMENT	-	-	-	-	-	-	-	-	-	-	-	-	10,000	10,
931	RENTS	36	558	-	576	270	18	304	372	318	408	386	478	352	4,
OTAL O	PERATING EXPENSES	2,223,143	2,650,634	2,235,871	2,486,794	2,235,241	2,570,868	2,662,391	3,020,249	2,883,001	2,802,291	2,617,691	2,256,141	2,689,064	31,110,
Total Ope	erating Expenses Less Fuel	344,823	347,851	308,025	421,007	378,830	371,826	358,978	419,665	398,482	374,334	404,031	390,890	438,542	4,612,
	Hydraulic Power Gen - Maintena MAINT OF MISC POWER	ance -	_	-	_		-	_	_			7	_		
	Transmission Expenses - Maint			4	(004)		201					=.0	440		
	MAINT OF STATION EQU	3,670	380	1,434	(331)	2,843	301	5,659	4,167	735	346	743	(42)	4,248	20,
5/1	MAINT OF OVERHEAD LI	511	-	-	3,404	-	179	1,075	19,740	(814)	-	-	-	-	23,
90-598	Distribution Expenses - Mainter	папсе													
590	MAINT SUPERVISION/EN	5,158	4,641	4,267	5,000	4,483	5,076	4,250	4,879	4,815	4,234	7,388	4,578	7,442	61,
591	MAINT OF STRUCTURES	667	1,559	162	(486)	101	355	126	2,182	1,655	949	950	569	1	8,
592	MAINT OF STATION EQU	3,271	10,430	1,442	(696)	21,856	8,700	1,139	2,536	5,304	4,341	9,350	3,835	6,880	75,
	MAINT OF POLES/TOWER	9,942	7,106	4,069	(1,575)	686	492	387	1,556	345	2,370	313	3,294	6,369	25,
5931								53,053	57.043	59,929	58,343	58,933	46,581	35,937	^~-
	MAINT OF OVERHEAD CO	49,939	80,141	40,333	39,145	57,562	50,147	00,000					40,501	33,837	637,
5932	2 MAINT OF OVERHEAD CO 3 MAINT OF SERVICES	49,939 7,814	80,141 10,806	40,333 13,313	39,145 6,081	57,562 9,609	50,147 10,746	9,365	10,233	10,225	12,160	15,760	15,037	18,613	
5932 5933	MAINT OF SERVICES					9,609					12,160	15,760	15,037	18,613	141,
5932 5933 5941		7,814	10,806	13,313	6,081		10,746	9,365	10,233	10,225		,			141, 10,
5932 5933 5941 5942	B MAINT OF SERVICES I MAINT OF UNDERGROUND I MAINT OF UNDERGRND L	7,814 496 15,274	10,806 574 19,974	13,313 574 3,730	6,081 797	9,609 1,384 3,030	10,746 814	9,365 512 6,894	10,233 832	10,225 321	12,160 1,648 13,850	15,760 406 34,787	15,037 353 8,405	18,613 2,403 10,177	141, 10, 126,
5932 5933 5941 5942 5951	B MAINT OF SERVICES MAINT OF UNDERGROUND MAINT OF UNDERGRND L MAINT OF LINE TRANSF	7,814 496 15,274 2,300	10,806 574	13,313 574	6,081 797 4	9,609 1,384	10,746 814 5,797	9,365 512	10,233 832 6,279	10,225 321 13,091 5,652	12,160 1,648	15,760 406	15,037 353	18,613 2,403	141, 10, 126, 55,
5932 5933 5941 5942 5951 5952	MAINT OF SERVICES MAINT OF UNDERGROUND MAINT OF UNDERGRND L MAINT OF LINE TRANSF MAINT OF LINE TRANSF	7,814 496 15,274 2,300 (590)	10,806 574 19,974 2,798 275	13,313 574 3,730	6,081 797 4 2,481 25	9,609 1,384 3,030	10,746 814 5,797 4,569	9,365 512 6,894 7,922 2,606	10,233 832 6,279 3,691	10,225 321 13,091 5,652 (4,348)	12,160 1,648 13,850 5,406 209	15,760 406 34,787 3,794	15,037 353 8,405 4,622 248	18,613 2,403 10,177 7,166 212	141, 10, 126, 55,
5932 5933 5941 5942 5951 5952	B MAINT OF SERVICES I MAINT OF UNDERGROUND I MAINT OF UNDERGRND L I MAINT OF LINE TRANSF I MAINT OF LINE TRANSF B MAINT -LINE TRANSFOR	7,814 496 15,274 2,300 (590) 5,158	10,806 574 19,974 2,798	13,313 574 3,730 2,265	6,081 797 4 2,481 25 2,268	9,609 1,384 3,030 5,058 - 480	10,746 814 5,797 4,569 83 744	9,365 512 6,894 7,922	10,233 832 6,279 3,691 4,485 449	10,225 321 13,091 5,652 (4,348) 5,850	12,160 1,648 13,850 5,406 209 4,877	15,760 406 34,787 3,794 - (3,251)	15,037 353 8,405 4,622 248 2,259	18,613 2,403 10,177 7,166 212 2,450	141, 10, 126, 55, 3, 27,
5932 5933 5941 5942 5951 5952 5953	MAINT OF SERVICES MAINT OF UNDERGROUND MAINT OF UNDERGRND L MAINT OF LINE TRANSF MAINT OF LINE TRANSF MAINT -LINE TRANSFOR MAINT -STREET LIGHT/	7,814 496 15,274 2,300 (590) 5,158 4,718	10,806 574 19,974 2,798 275 3,814 447	13,313 574 3,730 2,265 - 7,237	6,081 797 4 2,481 25 2,268 1,241	9,609 1,384 3,030 5,058	10,746 814 5,797 4,569 83 744 1,421	9,365 512 6,894 7,922 2,606 281 568	10,233 832 6,279 3,691 4,485 449 951	10,225 321 13,091 5,652 (4,348) 5,850 1,434	12,160 1,648 13,850 5,406 209 4,877 1,133	15,760 406 34,787 3,794 - (3,251) 1,363	15,037 353 8,405 4,622 248 2,259 928	18,613 2,403 10,177 7,166 212 2,450 4,015	141 10 126 55 3 27
5932 5933 5941 5942 5951 5953 596	MAINT OF SERVICES MAINT OF UNDERGROUND MAINT OF UNDERGRND L MAINT OF LINE TRANSF MAINT OF LINE TRANSF MAINT -LINE TRANSFOR MAINT -TREET LIGHT/ MAINT OF METERS	7,814 496 15,274 2,300 (590) 5,158 4,718 1,577	10,806 574 19,974 2,798 275 3,814 447 1,670	13,313 574 3,730 2,265 7,237 2,364 1,528	6,081 797 4 2,481 25 2,268 1,241 1,328	9,609 1,384 3,030 5,058 - 480 2,542 1,039	10,746 814 5,797 4,569 83 744 1,421 2,191	9,365 512 6,894 7,922 2,606 281 568 1,194	10,233 832 6,279 3,691 4,485 449 951 2,011	10,225 321 13,091 5,652 (4,348) 5,850 1,434 1,704	12,160 1,648 13,850 5,406 209 4,877 1,133 4,740	15,760 406 34,787 3,794 - (3,251) 1,363 3,534	15,037 353 8,405 4,622 248 2,259 928 10,681	18,613 2,403 10,177 7,166 212 2,450 4,015 6,743	637, 141, 10, 126, 55, 3, 27, 18, 38,
5932 5933 5941 5942 5951 5952 5953 596	B MAINT OF SERVICES MAINT OF UNDERGROUND MAINT OF UNDERGRND L MAINT OF LINE TRANSF MAINT OF LINE TRANSF MAINT -LINE TRANSFOR MAINT -STREET LIGHT/ MAINT OF METERS MAINT OF MISC DISTRI	7,814 496 15,274 2,300 (590) 5,158 4,718 1,577 4,731	10,806 574 19,974 2,798 275 3,814 447	13,313 574 3,730 2,265 - 7,237 2,364	6,081 797 4 2,481 25 2,268 1,241	9,609 1,384 3,030 5,058 - 480 2,542	10,746 814 5,797 4,569 83 744 1,421	9,365 512 6,894 7,922 2,606 281 568	10,233 832 6,279 3,691 4,485 449 951	10,225 321 13,091 5,652 (4,348) 5,850 1,434	12,160 1,648 13,850 5,406 209 4,877 1,133	15,760 406 34,787 3,794 - (3,251) 1,363	15,037 353 8,405 4,622 248 2,259 928	18,613 2,403 10,177 7,166 212 2,450 4,015	141, 10, 126, 55, 3, 27, 18,
5932 5933 5941 5942 5951 5952 5953 596 597 598	MAINT OF SERVICES MAINT OF UNDERGROUND MAINT OF UNDERGRND L MAINT OF LINE TRANSF MAINT OF LINE TRANSF MAINT -LINE TRANSFOR MAINT -TREET LIGHT/ MAINT OF METERS	7,814 496 15,274 2,300 (590) 5,158 4,718 1,577 4,731	10,806 574 19,974 2,798 275 3,814 447 1,670	13,313 574 3,730 2,265 7,237 2,364 1,528	6,081 797 4 2,481 25 2,268 1,241 1,328	9,609 1,384 3,030 5,058 - 480 2,542 1,039	10,746 814 5,797 4,569 83 744 1,421 2,191	9,365 512 6,894 7,922 2,606 281 568 1,194	10,233 832 6,279 3,691 4,485 449 951 2,011	10,225 321 13,091 5,652 (4,348) 5,850 1,434 1,704	12,160 1,648 13,850 5,406 209 4,877 1,133 4,740	15,760 406 34,787 3,794 - (3,251) 1,363 3,534	15,037 353 8,405 4,622 248 2,259 928 10,681	18,613 2,403 10,177 7,166 212 2,450 4,015 6,743	141 10 126 55 3 27 18 38

Schedule C-19

OPERATION AND MAINTENANCE EXPENSES -- 2002 Historical Year

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION For a historical test year, provide actual monthly operation and maintenance expense by primary account for the test year

Type of Data Shown Historical Year 12/31/2002

Witness: Mehrdad Khoiasteh

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division
DOCKET NO., 030438E)

Account No Title	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	12-Mo Tota
Other Operating Expenses														
4030.1 DEPRECIATION EXPENSE	174,931	173,040	173,903	174,472	175,042	175,854	176,483	176,530	177,149	177,300	177,619	178,308	180,073	2,115,773
4030 2 DEPR EXP-ComMON	6,204	5,981	5,981	5,988	5,999	5,999	5,999	5,999	5,999	5,943	5,943	5,962	5,958	71,751
403 - Depreciation Expenses	181,135	179,021	179,884	180,460	181,041	181,853	182,482	182,529	183,148	183,243	183,562	184,270	186,031	2,187,524
4080 1 AD VALOREM TAXES	39,775	40,045	40,045	40,045	40,045	40,045	40,045	40,045	40,045	40,045	34,284	34,284	34,284	463,257
4080 2 STATE GROSS RECEIPTS	68,619	91,090	71,949	77,192	69,553	81,516	90,450	96,307	97,900	100,111	92,311	76,413	85,821	1,030,613
4080.3 FPSC ASSESSMENT	2,050	2,591	2,113	2,246	2,066	2,392	2,642	2,879	2,861	2,875	2,649	2,206	2,520	30,040
4080 4 EMERGENCY EXCISE TAX	(7,154)	-	-	-	-	-	-	-	-	-		-	(8,079)	(8,079
4080.5 FEDERAL UNEMPLOYMENT	(545)	1,232	843	(545)	(670)	(817)	(800)	(854)	(1,247)	(849)	(882)	(808)	(798)	(6,195
4080 6 STATE UNEMPLOYMENT T	268	880	603	(386)	(481)	(579)	(568)	(614)	(890)	(605)	(621)	(577)	(562)	(4,400
4080 7 FICA	11,013	11,758	11,883	7,658	10,727	20,301	11,436	10,863	7,701	11,534	21,201	11,529	10,688	147,279
4080 8 MISCELLANEOUS TAXES	-	-	-	-	-	-	-	663	50	350	-	-	-	1,063
4080 11 FRANCHISE TAX	113,965	143,412	113,768	122,295	108,054	127,385	139,748	160,662	156,903	156,559	148,057	122,956	135,565	1,635,364
408 - Taxes Other Than Income Taxes	227,991	201,008	241,204	248,505	229,294	270,243	282,953	309,951	303,323	310,020	296,999	246,003	259,439	3,288,942
4090 1 I/T -FEDERAL- UTIL O	(151,954)	83,300	(300)	47,800	5,100	62,200	84,200	71,500	96,500	91,200	38,800	20,100	(32,669)	567,731
4090 2 I/T -STATE - UTIL O	(26,365)	14,200	`- `	8,200	800	10,700	14,300	12,300	16,500	15,600	6,600	3,500	(6,043)	96,657
409 - Income Taxes	(178,319)	97,500	(300)	66,000	5,900	72,900	98,500	83,800	113,000	106,800	45,400	23,600	(38,712)	664,388
4100 1 DEFERRED I/T-FEDERAL	164,855	(46,519)	33,218	(25,387)	(4,924)	(35,718)	(35,290)	(17,064)	(37,293)	(48,258)	(36,301)	(35,038)	39,595	(248,979
4100.2 DEFERRED I/T-STATE	28,220	(7,960)	5,687	(4,348)	(842)	(6,115)	(6,043)	(2,918)	(6,386)	(8,259)	(6,215)	(5,996)	6,778	(42,617
4100.3 DEFERRED I/T AMORTIZ	(29,942)	_	-	- '	- '	-		-	- 1		-	- '	(29,003)	(29,003
4100.4 DEFERRED I/T AMORTIZ	3,322	-	-	-	-	-	-	-	•	-	-	-	5,031	5,031
410 - Deferred Income Taxes	166,455	(54,479)	38,905	(29,735)	(5,766)	(41,833)	(41,333)	(19,882)	(43,679)	(56,517)	(42,516)	(41,034)	22,401	(315,568
4110 4 INVEST TAX CREDIT- U	(4,916)	(4,921)	(4,921)	(4,921)	(4,921)	(4,921)	(4,921)	(4,921)	(4,921)	(4,921)	(4,921)	(4,921)	(2,394)	(56,525
411 - Investment Tax Credit	(4,916)	(4,921)	(4,921)	(4,921)	(4,921)	(4,921)	(4,921)	(4,921)	(4,921)	(4,921)	(4,921)	(4,921)	(2,394)	(56,525
TOTAL OTHER OPERATING EXPENSES	392,346	508,129	454,772	450,309	405,548	478,242	517,681	551,377	550,871	538,625	478,524	407,918	426,765	5,768,761
TOTAL EXPENSES INCLUDING FUEL	2,733,416	3,310,363	2,778,782	3,003,078	2,758,095	3,148,705	3,280,501	3,699,106	3.546.621	3,466,005	3.240.749	2 772 050	2 226 004	00 040 466
TOTAL LAFENSES INCLUDING FUEL	2,100,410	0,010,000	2,110,102	5,005,016	2,100,093	5,140,705	0,200,001	3,088,100	0,040,021	0,400,005	3,240,749	2,773,252	3,236,901	38,242,158

DETAIL OF CHANGES IN EXPENSES

FLORIDA PUBLIC SERVI COMPANY: FLORIDA PU		•	of one percent (.0005) of	imary accounts that exceet total operating expenses a or to the test year. Quantif	nd ten	Type of Data Shown: Historical Year 12/31/2002 Historical Prior Year 12/31/2001		
Consolidated Electory No.: 030438El		•	reason for the change.	in to the test year. Quantil	y each	Witness: Mehrdad Khojasteh		
(1)	(2)	(3) Prior Year	(4) Test Year	(5) Increase / (D	(6) ecrease)	(7)		
Account Number	Account	Ended 12/31/2001 (000's)	Ended 12/31/2002 (000's)	Dollars (4)-(3) (000's)	Percent (5)/(3) (%)	Reason(s) for Change		
PERATING EXPENSES	(LESS FUEL & CONSERVATION)						
4010 5620 STATION	EXPENSES	13	13	0	0%			
4010 5660 MISC, TR		0	8	8				
4010.5800 OP SUPE	EDVISION	254	235	(19)	-7%			
4010.5820 STATION		14	34	20	143%			
4010.5830 OVHD LII		70	89	19	27%			
4010.5840 UNDERG	SROUND LINE EXP	12	35	23	192%	REASONS FOR CHANGES ARE ON PAGE 3		
4010,5850 STREET		17	28	11	65%	The took of the took of the own the ow		
4010.5860 METER E	EXPENSES	193	210	17	9%			
4010.5870 AREA LIC	SHT EXP.	76	99	23	30%			
4010.5880 MISC. DIS	STR.OFFICE EXP	172	162	(10)	-6%			
4010.5890 RENTS		6	13	7	117%	•		
4010.9010 SUPERV	ISION	104	97	(7)	-7%			
4010.9020 METER F	READING EXP.	208	221	13	6%			
4010.9030 CUSTOM	IER RECORDS	670	685	15	2%			
4010,9040 UNCOLL	. ACCOUNTS	99	27	(72)	-73%			
4010.9050 MISC CL	JST. ACCTS EXP.	75	77	2	3%			
4010.9160 MISC. SA	ALES EXPENSE	3	3	0	0%			
4010 9200 ADM & G	ENERAL SALARIES	809	848	39	5%			
4010.9210 OFFICE S	SUPPLIES & EXP.	184	229	45	24%			
4010.9230 OUTSIDE		64	95	31	48%			
4010.9240 PROPER		151	158	7	5%			
4010.9250 INJURIES		183	362	179	98%	REASONS FOR CHANGES ARE ON PAGE 3		
4010.9260 EMPLOY		218	255	37	17%			
4010 9280 REGULA		3	6	3	100%			
4010.9300 MISC GE	NEKAL EXPENSES	80	130	50	63%			
4010.9310 RENTS		4	4	0	0%			
TOTAL OPERATION EX	XPENSES	3,682	4,123	441	12%			

DETAIL OF CHANGES IN EXPENSES

COMPANY: FL	LIC SERVICE COMMISSION LORIDA PUBLIC UTILITIES lidated Electric Division 030438E1	ı	of one percent (.0005) of	orimary accounts that exceed fotal operating expenses are to the test year. Quantify	nd ten	Type of Data Shown: Historical Year 12/31/2002 Historical Prior Year 12/31/2001 Witness: Mehrdad Khojasteh
(1)	(2)	(3) Prior Year	(4) Test Year	(5) Increase / (De		(7)
Account Number	Account	Ended 12/31/2001 (000's)	Ended 12/31/2002 (000's)	Dollars (4)-(3) (000's)	Percent (5)/(3) (%)	Reason(s) for Change
MAINTENANC	E EXPENSES (LESS FUEL & CONSERVATION)	<u>.</u>				
4020,5700	MAINT STATION EQUIP	77	20	(57)	-74%	
	MAINT OVERHEAD LINES	33	24	(9)	-27%	
4020.5730	MAINT MISC TRANS. PLT.	0	0	o o		
4020.5900	MAINT SUPER/ENG.	58	61	3	5%	
4020.5910	MAINT OF STRUCTURES	22	8	(14)	-64%	
4020 5920	MAINT OF STATION EQUIP	120	75	(45)	-38%	REASONS FOR CHANGES ARE ON PAGE 3
	MAINT OF POLES/COND/SER	935	808	(127)	-14%	
	MAINT OF U/G LINES	138	137	(1)	-1%	
	MAINT OF TRANSFORMERS	109	87	(22)	-20%	
	MAINT OF STREET LIGHTS	26	19	(7)	-27%	
	MAINT OF METERS	26	38	12	46%	
4020.5980	MAINT OF MISC DISTR PLT	38	53	15	39%	
4020.9350	MAINT OF GENERAL PLANT	54	38	(16)	-30%	
TOTAL MA	NTENANCE EXPENSES	1,636	1,368	(268)	-16%	
4030.0000	DEPRECIATION	2132	2187	55	3%	
4080,0000	TAXES OTHER THAN INCOME TAXES	3120	3289	169	5%	
4090/4110	INCOME TAXES	396	293	(103)	-26%	Fall-out of all Revenue and expense items above.
TOTAL OPERA	ATING EXPENSES	10,966	11,260	294	3%	
. 3 . 7		10,000	11,200	254	370	

Supporting Schedules:

Recap Schedules: C-12

Schedule C-21			DETAIL OF CHANGES IN EXPENSES	Page 3 of 3						
FLORIDA PUBLIC SERVIC COMPANY: FLORIDA PUE Consolidated Elect DOCKET NO.: 030438EI	BLIC UTILITIES	EXPLANATION	Provide the changes in primary accounts that exceed 1/20th of one percent (.0005) of total operating expenses and ten percent from the prior year to the test year. Quantify each reason for the change	Type of Data Shown Historical Year 12/31/2002 Historical Prior Year 12/31/2001 Witness. Mehrdad Khojasteh						
(1) Account Number	(2) Reason									
	Explanations of increases/decrea	ses								
4010 9040	A credit adjustment of \$63,000 was	booked in December 2002 to bring the i	reserve down to a reasonable level.							
4010 9210	\$8,000 in additional computer cost i \$1,000 in additional annual mainten	ncluding increasing the "band width" and ance cost to Sunguard (disaster recoven ix true-ups due to difference between col	· · · · · · · · · · · · · · · · · · ·							
4010.9230	Crowe, Chizek & Co. performed an	audit of risk assessment and internal aud	dit controls Cost was \$15,700 in 2002 and \$ -0- in 2001.							
	There was a \$11,000 increase in ou	rtside audit fees due to need to expand ti	ne scope of the audit and additional disclosure resulting from industry accounting	ng problems.						
4010 9250	The total premiums for Workman's of for the premium increase were incre		Officers, Fiduciary and Crime, Auto Liability and General Liability increased \$162,000 in 2002. The reasons							
4010.9260	Medical insurance costs increased	\$52,300 due to increases in the number	rall decline in the stock market and declining economic conditions. and amount of claims and the inflationary pressure in the Health Industry over esults for 2001, which reflected an increase in the fair market value of plan ass							
4010.9300	Reflected a \$40,000 increase due to	expensing costs associated with a plan	ned stock issuance, which was not consummated.							
4010.5820	Most of the increase is attributable t maintenance programs.	o growth in Fernandina Beach. As the re	esult, expenses associated with underground lines increased. Also, more emph	asis was put on preventative						
4010.5840	Most of the increase is attributable	to growth in Fernandina Beach. As the	result, expenses associated with underground lines such as line locating Rec	ap Schedules:						
4010.5870	Continuous repair and re-bulbing is	now required due the age of lights in this	category							
4020.5700	The overall maintenance amounts in and another the following year and		that there may be fluctuations from year to year amongst various accounts. O	ne area may be targeted in one year						
4020.5920	The overall maintenance amounts in and another the following year and	_ ·	that there may be fluctuations from year to year amongst various accounts. O	ne area may be targeted in one year						
4020.5930	a temporary shift of resources from	•	improvements This was caused by a major renovation project in downtown Four Marianna division.	ernandina Beach. This caused						
4020.5950	The decrease is due to a temporary	shift from maintenance to capital improv	e to capital improvements In this case transformers were replaced.							

Schedule - C-23

DETAIL OF RATE CASE EXPENSES FOR OUTSIDE CONSULTANTS

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a detailed breakdown of rate case expenses by service provided for each outside consultant, attorney, engineer or other consultant providing professional services for the case.

Type of Data Shown:
Projected Test Year Ended 12/31/2004
Prior Year Ended 12/31/2003
Historical Year Ended 12/31/2002
Witness: Cheryl Martin

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

DOCKET NO.: 030438EI

(1)	(2)	(3)	(4)	(5)	(6) Travel	(7)	(8)	(9) Type of
Vendor Name	Vendor Description	Service Rendered	Fee	Basis of Charge	Expenses	Other	Total	Services
Outside Consultants								
Christensen Associates	Consultant	Return on Equity	33,500	Hourly			33,500	В
Christensen Associates	Consultant	Cost of Service	175,277	Hourly	2,440	21,383	199,100	A,S,R
Christensen Associates	Consultant	Rate Design	7,500	Hourly			7,500	R
Darryl Troy	Consultant	Accounting Assistance	28,000	Hourly	-		28,000	Α
Total Outside Consultants			\$244,277		\$2,440	\$21,383	\$268,100	
Outside Legal Services								
Norman Horton, atty	Counsel	Legal	125,000	Hourly		5,000	130,000	L
Total Outside Legal			\$125,000		\$0	\$5,000	\$130,000	
Other Rate Case Expenses								
Overtime and Temp Pay:	Internal	Overtime Pay		Hourly		5,000	5,000	Α
Overtime and Temp Pay:	Temporary Staffing	Temporary Pay		Hourly		13,000	13,000	A
Fravel Expenses: hearings and other	Internal	Travel to hearings, meetings		Estimate	16,184	,,,,,,,	16,184	0
Mailing, Office Supplies, Adm Costs, Other	Internal	Notices to customers		Per Customer	-,	43,578	43,578	0
Office Supplies and other costs	Internal	Office supplies and other		Estimate		15,000	15,000	Ō
Fotal Other Rate Case Expenses			\$0		\$16,184	\$76,578	\$92,762	
TOTAL RATE CASE EXPENSES			\$369,277		\$18,624	\$102,961	\$490,862	

Schedule - C-23

DETAIL OF RATE CASE EXPENSES FOR OUTSIDE CONSULTANTS

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a detailed breakdown of rate case expenses by service provided for each outside consultant, attorney, engineer or other

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

DOCKET NO.: 030438EI

consultant providing professional services for the case.

Type of Data Shown:
Projected Test Year Ended 12/31/2004
Prior Year Ended 12/31/2003
Historical Year Ended 12/31/2002

Witness: Cheryl Martin

SCHEDULE OF RATE CASE EXPENSE AMORTIZATION IN TEST YEAR

Rate Case	Total Expenses	Rate Order Date	Amortization Period	Unamortized Amount	Historic Test Year (2002) Amortization	Projected Test Year (2004) Amortization	
DOCKET NO.: 030438EI	\$490,862		2004 - 2007	-	•	\$122,716	

(A) PLACE THE APPROPRIATE LETTER(S) IN COLUMN (9)

A = ACCOUNTING

B = COST OF CAPITAL

C = ENGINEERING

L = LEGAL

O = OTHER

R = RATE DESIGN

S = COST OF SERVICE

Supporting Schedules:

Recap Schedules: C-59(C-19)

Schedule C-25				UNCOLLECTIBLE A	CCOUNTS		Page 1 of 1			
COMPANY: FL	LIC SERVICE COMMISSION ORIDA PUBLIC UTILITIES idated Electric Division 030438EI		EXPLANATION:	Provide the following the four most recent addition, provide a co of the Revenue Expa	Type of Data Shown: Historical Year 12/31/2002 Prior Years 1998-2001 Witness: Mehrdad Khojasteh					
	(1)	(2)	(3) Gross Revenues	(4) Adjustments	(5) Adjusted	(6)				
Line No.	Year	Write-Offs (Retail)	From Sales Of Electricity (Retail)	to Gross Revenues (Specify)	Gross Revenues	Bad Debt Factor (2)/(5)				
1.	1998	114,512.98	40,303,667	0	40,303,667	0.28%				
2.	1999	87,994.65	38,346,095	0	38,346,095 0	0.23%				
3.	2000	74,830.92	38,972,885	0	38,972,885	0.19%				
4.	2001	188,451.91	38,160,092	0	38,160,092	0.49%				
5.	Total	465,790.46	155,782,739	0	155,782,739	0.30%				
6.	2002	75,649.39	41,335,701	0	41,335,701	0.18%				

Calculation of the Bad Debt Component included in the Revenue Expansion Factor:

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ADVERTISING EXPENSES

Page 1 of 1

Consolidated Electric Division

COMPANY: FLORIDA PUBLIC UTILITIES

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide a schedule of advertising expenses by

subaccounts for the test year and the most recent

historical year for each type of advertising that is

included in base rate cost of service.

Type of Data Shown:

Historical Year 12/31/2002 Historical Prior Year 12/31/2001

Witness: Mehrdad Khojasteh

DOCKET NO.: 030438EI

		Test Year Ended	Test Year Ended	
		2002	2001	
Account	Sub-Account	Electric Utility	Electric Utility	
ACCOUNT 9	009			
	909 INFO & INSTRUCTIONAL	115,371	101,527	
Total Accou	int 909	115,371	101,527	
ACCOUNT 9	913			
	131 PROMOTIONAL ADVERTIS	179	0	
9	132 CONSERVATION ADVERTI	240	0	
9	133 SAFETY ADVERTISING	774	1,592	
9	134 OTHER INFO/INSTR/CON	1,535	768	
9	135 COMMUNITY AFFAIRS AD	55	275	
9	136 OTHER ADVERTISING	213	58	·
Total Accou	int 913	2,996	2,693	
ACCOUNT 9	9 <u>30.1</u>			
9	301 INSTITUTIONAL/GOODWI	713	742	
Total Accou	nt 930.1	713	742	
Total Advert	tising Expenses	119,080	104,962	
Average Nu	mber of Customers	29,084	28,561	
Advertising	Expenses per Customer	4.09	3.67	

INDUSTRY ASSOCIATION DUES

Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

DOCKET NO.: 030438EI

EXPLANATION: Provide a schedule of industry association dues included in cost of service by organization for the test year and the most recent historical year. Indicate the nature of each organization. Individual dues less than \$10,000 may be aggregated.

Type of Data Shown: Historical Year 12/31/2002 Historical Prior Year 12/31/2001 Witness: Mehrdad Khojasteh

		est Year Ended	Test Year Ended	
		2002	2001	
Account	Sub-Account Sub-Account	Electric Utility	Electric Utility	
93022	INDUSTRY ASSOCIATION	4,498	4,957	
Details	1/2 of Florida Electric Power fee	500	500	
Details	1/2 of Southeastern Electric fee	2,149	2,168	
Details	Florida Engineering Society	1,649	1,921	
Details	Association dues-John Mandrick	35	368	
Details	Marrow Insurance Group	115	-	
Details	Florida Institute of Certified (Allocated from 184	19 35	-	
Details	Allocated from 1849	15	-	
Total Indu	stry Association Dues	4,499	4,957	
Average N	lumber of Customers	29,084	28,561	
Dues Per 0	Customer	\$0.155	\$0.174	

Supporting Schedules:

C	edi.	 ^	20

ACCUMULATED PROVISION ACCOUNTS - 228.1, 228.2, 228.3

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION:

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division DOCKET NO.: 030438EI

Provide a schedule of the amounts charged to operating expenses, amounts accrued and charged to the provision account balances, monthly for the last calendar year and test year. Indicate desired reserve balances and the basis for determining the desired balances. Type of Data Shown: Historical Year Ended 12/31/2002

Witness: Mehrdad Khojasteh

Line No.	Month/Year	Balance Beginning of Period	Current Annual Accrual	Amount Charged to Reserve	Net Fund Income After Taxes	Reserve Balance End of Period	Description of Charge	Charged to Operating Expenses
1	Account 228.1 - Consolidated Electric (100%) (Property Ins	surance)					
2 3	Dec-01	1,948,697	10,135	6,155		1,952,677	Charges should have been expensed in year 2000.	924
4	Jan-02	1,952,677	10,135			1,962,812	-	924
5	Feb-02	1,962,812	10,135			1,972,947		924
6	Mar-02	1,972,947	10,135			1,983,082		924
7	Apr-02	1,983,082	10,135			1,993,217		924
8	May-02	1,993,217	10,135			2,003,352		924
9	Jun-02	2,003,352	10,135			2,013,487		924
10	Jul-02	2,013,487	10,135			2,023,622		924
11	Aug-02	2,023,622	10,135			2,033,757		924
12	Sep-02	2,033,757	10,135			2,043,892		924
13	Oct-02	2,043,892	10,135			2,054,027		924
14	Nov-02	2,054,027	10,135			2,064,162		924
15 16	Dec-02	2,064,162	40,135			2,104,297		924
17	13 Month Total	26,049,731	161,755	6,155		26,205,331		
18							•	
19	13 Month Average	2,003,825	12,443	473		2,015,795		
20	_		 _					
21								
22	We want a sufficient	reserve to cover da	amage resulting fr	om a major stor	m such as a hur	ricane.		

44

ACCUMULATED PROVISION ACCOUNTS - 228.1, 228.2, 228.3

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION:

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

Provide a schedule of the amounts charged to operating expenses, amounts accrued and charged to the provision account balances, monthly for the last calendar year and test year. Indicate desired reserve balances and the basis for determining the desired balances.

Type of Data Shown: Historical Year Ended 12/31/2002

DOCKET NO.: 030438EI Witness: Mehrdad Khojasteh

				• • •				
Line No.	Month/Year	Balance Beginning of Period	Current Annual Accrual	Amount Charged to Reserve	Net Fund Income After Taxes	Reserve Balance End of Period	Description of Charge	Charged to Operating Expenses
	A	-t- (O	4-17-b94-3					
23 24	Account 228.201 and 228.202 - Corpora	ate (General and At	Ito Liability)					
25	Dec-01	726,914	(110,215)	16,698		600,001	Legal fees and claims paid	9251
26	Jan-02	600,001		8,047		591,954	Legal fees	9251
27	Feb-02	591,954		6,525		585,429	Legal fees and claims paid	9251
28	Mar-02	585,429		5,802		579,627	Legal fees	9251
29	Apr-02	579,627		3,754		575,873	Legal fees and risk management fees	9251
30	May-02	575,873		1,666		574,207	Legal fees	9251
31	Jun-02	574,207		4,048		570,159	Legal fees	9251
32	Jul-02	570,159	17,500	18,559		569,100	Legal fees	9251
33	Aug-02	569,100	46,000	47,119		567,981	Claims paid and risk management fees	9251
34	Sep-02	567,981	46,000	2,378		611,603	Claim paid and risk management fees	9251
35	Oct-02	611,603	46,000	28,127		629,476	Legal fees and risk management fees	9251
36	Nov-02	629,476	46,000	7,700		667,776	Claim paid and risk management fees	9251
37	Dec-02	667,776	(45,000)	22,837		599,939	Legal fees and claims paid	9251
38							:	
3 9	13 Month Total	7,850,100	46,285	173,260		7,723,125		
40								
41	13 Month Average	603,854	3,560	13,328		594,087		
42	_							
43								

Account number 228.202 has been combined with account number 228.201 as of December 2001,

	_	
Schodulo	· .	. ''

64 65 66

ACCUMULATED PROVISION ACCOUNTS - 228.1, 228.2, 228.3

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION:

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division Provide a schedule of the amounts charged to operating expenses, amounts accrued and charged to the provision account balances, monthly for the last calendar year and test year. Indicate desired reserve balances and the basis for determining the desired balances.

Type of Data Shown: Historical Year Ended 12/31/2002

DOCKET NO.:	030438EI					ng the desired bala	Witness: Mehrdad Khojast	eh
Line No.	Month/Year	Balance Beginning of Period	Current Annual Accrual	Amount Charged to Reserve	Net Fund Income After Taxes	Reserve Balance End of Period	Description of Charge	Charged to Operating Expenses
45 <u>Account</u>	t 228.201 and 228.202 - Consoli	idated Electric (32%	6) (General and A	uto Liability)				
46								
47	Dec-01	232,612	(35,269)	5,343		192,000	Legal fees and claims paid	9251
48	Jan-02	192,000		2,575		189,425	Legal fees	9251
49	Feb-02	189,425		2,088		187,337	Legal fees and claims paid	9251
50	Mar-02	187,337		1,857		185,481	Legal fees	9251
51	Apr-02	185,481		1,201		184,279	Legal fees and risk management fees	9251
52	May-02	184,279		533		183,746	Legal fees	9251
53	Jun-02	183,746		1,295		182,451	Legal fees	9251
54	Jul-02	182,451	5,600	5,939		182,112	Legal fees	9251
55	Aug-02	182,112	14,720	15,078		181,754	Claims paid and risk management fees	9251
56	Sep-02	181,754	14,720	761		195,713	Claim paid and risk management fees	9251
57	Oct-02	195,713	14,720	9,001		201,432	Legal fees and risk management fees	9251
58	Nov-02	201,432	14,720	2,464		213,688	Claim paid and risk management fees	9251
59	Dec-02	213,688	(14,400)	7,308		191,980	Legal fees and claims paid	9251
60	_						•	
61	13 Month Total	2,512,032	14,811	55,443		2,471,400		
62	_							
63	13 Month Average	193,233	1,139	4,265		190,108		

Account number 228.202 has been combined with account number 228.201 as of December 2001.

Schedule C-28	3	· · · · · · ·	ACCUMULA	TED PROVISIO	N ACCOUNTS	- 228.1, 228.2, 228	3.3	
FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division DOCKET NO.: 030438E1		amounts acc monthly for th	rued and charge ne last calendar y	d to the provisio year and test ye	o operating expens in account balance ar. Indicate desire ng the desired bala	es, Historical Year Ended 12/31/2002 ed ances.		
DOCKET NO.	: 030438E1						Witness: Mehrdad Khojasteh	****
Line No.	Month/Year	Balance Beginning of Period	Current Annual Accrual	Amount Charged to Reserve	Net Fund Income After Taxes	Reserve Balance End of Period	Description of Charge	Charged to Operating Expenses
67 <u>Accour</u> 68	nt 228.203 - Corporate (Worker's	s Compensation)						-
69	Dec-01	(80,973)	34,805	(46,168)		0	Balance in 2280.203 transferred to prepaid account (1650.5).	9251
70	Jan-02	0	34,805	34,805		0	Balance in 2280.203 transferred to prepaid account (1650.5).	9251
71	Feb-02	0				0	,	9251
72	Mar-02	0				0		9251
73	Apr-02	0				0		9251
74	May-02	0				0		9251
75	Jun-02	0				0		9251
76	Jul-02	0				0		9251
77	Aug-02	0				0		9251
78	Sep-02	0				0		9251
79	Oct-02	0				0		9251
80	Nov-02	0				0		9251
81	Dec-02	0				0		9251
82							•	
83	13 Month Total	(80,973)	69,610	(11,363)		0		
84	40.44 4			·		_		
85	13 Month Average	(6,229)	5,355	(874)		0		
86								
87								
88	This account is no lo	onger being used as	of December 200	01 because we a	re using a prep	aid account to expe	ense the premiums.	

108 109

110

ACCUMULATED PROVISION ACCOUNTS - 228.1, 228.2, 228.3

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION:

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division DOCKET NO.: 030438EI Provide a schedule of the amounts charged to operating expenses, amounts accrued and charged to the provision account balances, monthly for the last calendar year and test year. Indicate desired reserve balances and the basis for determining the desired balances.

Type of Data Shown: Historical Year Ended 12/31/2002

Witness: Mehrdad Khojasteh

Line No.	Month/Year	Balance Beginning of Period	Current Annual Accrual	Amount Charged to Reserve	Net Fund Income After Taxes	Reserve Balance End of Period	Description of Charge	Charged to Operating Expenses

89	Account 228.32 and 228.33 - Corporate	(Medical Self-Ins	surance for active an	d retired employ	yees)		
90							
91	Dec-01	1,630,923	80,000	95,439	1,615,484	Blue Cross and Blue Shield fees, cobra payments, and expenses.	9262 & 9263
92	Jan-02	1,615,484	77,500	29,986	1,662,998	Blue Cross and Blue Shield fees, cobra payments, and expenses.	9262 & 9263
93	Feb-02	1,662,998	77,500	174,947	1,565,551	Blue Cross and Blue Shield fees, cobra payments, and expenses.	9262 & 9263
94	Mar-02	1,565,551	77,500	40,437	1,602,614	Blue Cross and Blue Shield fees, cobra payments, and expenses.	9262 & 9263
95	Apr-02	1,602,614	77,500	88,148	1,591,966	Blue Cross and Blue Shield fees, cobra payments, and expenses.	9262 & 9263
96	May-02	1,591,966	77,500	74,557	1,594,909	Blue Cross and Blue Shield fees, cobra payments, and expenses.	9262 & 9263
97	Jun-02	1,594,909	127,500	102,070	1,620,339	Blue Cross and Blue Shield fees, cobra payments, and expenses.	9262 & 9263
98	Jul-02	1,620,339	94,500	169,045	1,545,794	Blue Cross and Blue Shield fees, cobra payments, and expenses.	9262 & 9263
99	Aug-02	1,545,794	102,500	68,046	1,580,248	Blue Cross and Blue Shield fees, cobra payments, and expenses.	9262 & 9263
100	Sep-02	1,580,248	102,500	69,936	1,612,812	Blue Cross and Blue Shield fees, cobra payments, and expenses.	9262 & 9263
101	Oct-02	1,612,812	102,500	73,477	1,641,835	Blue Cross and Blue Shield fees, cobra payments, and expenses.	9262 & 9263
102	Nov-02	1,641,835	102,500	105,565	1,638,770	Blue Cross and Blue Shield fees, cobra payments, and expenses.	9262 & 9263
103	Dec-02	1,638,770	196,654	71,178	1,764,246	Blue Cross and Blue Shield fees, cobra payments, and expenses.	9262 & 9263
104						•	
105	13 Month Total	20,904,243	1,296,154	1,162,831	21,037,566		
106	_						
107	13 Month Average	1,608,019	99,704	89,449	1,618,274		

Account number 228.33 has been combined with account number 228.32 as of January 2002.

								r³age 6 of
Schedule C-28			ACCUMULAT	ED PROVISIO	N ACCOUNTS -	228.1, 228.2, 228.3		
FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division DOCKET NO.: 030438EI		amounts accr	ued and charge	d to the provision	operating expenses, n account balances, ar. Indicate desired	Type of Data Shown: Historical Year Ended 12/31/2002		
			reserve balan	ces and the bas	is for determinin	g the desired balance	es. Witness [.] Mehrdad Khojasteh	Witness [·] Mehrdad Khojasteh
Line No.	Month/Year	Balance Beginning of Period	Current Annual Accrual	Amount Charged to Reserve	Net Fund Income After Taxes	Reserve Balance End of Period	Description of Charge	Charged Operatin Expense
111 <u>Account 228</u> 112	3,32 and 228.33 - Consolida	ated Electric (27%) (Medical Self-Insu	rance for active	and retired emp			
113	Dec-01	440,349	21,600	25,769		•	Blue Cross and Blue Shield fees, cobra payments, and expenses.	9262 & 9
114	Jan-02	436,181	20,925	8,096		•	Blue Cross and Blue Shield fees, cobra payments, and expenses.	9262 & 9
115	Feb-02	449,009	20,925	47,236			Blue Cross and Blue Shield fees, cobra payments, and expenses.	9262 & 9
116	Mar-02	422,699	20,925	10,918		•	Blue Cross and Blue Shield fees, cobra payments, and expenses.	9262 & 9
117	Apr-02	432,706	20,925	23,800		•	Blue Cross and Blue Shield fees, cobra payments, and expenses.	9262 & 9
118	May-02	429,831	20,925	20,130			Blue Cross and Blue Shield fees, cobra payments, and expenses	9262 & 9
119	Jun-02	430,625	34,425	27,559			Blue Cross and Blue Shield fees, cobra payments, and expenses.	9262 & 9
120	Jul-02	437,492	25,515	45,642			Blue Cross and Blue Shield fees, cobra payments, and expenses.	9262 & 9
121	Aug-02	417,364	27,675	18,372			Blue Cross and Blue Shield fees, cobra payments, and expenses.	9262 & 9
122	Sep-02	426,667	27,675	18,883			Blue Cross and Blue Shield fees, cobra payments, and expenses.	9262 & 9
123	Oct-02	435,459	27,675	19,839		•	Blue Cross and Blue Shield fees, cobra payments, and expenses.	9262 & 9
124	Nov-02	443,295	27,675	28,503			Blue Cross and Blue Shield fees, cobra payments, and expenses.	9262 & 9
125	Dec-02	442,468	53,097	19,218		476,346	Blue Cross and Blue Shield fees, cobra payments, and expenses.	9262 & 9
							•	
127	13 Month Total	5,644,146	349,962	313,964		5,680,143		
127	<u>-</u>							
127 128	13 Month Total 13 Month Average	5,644,146 434,165	349,962 26,920	313,964 24,151		5,680,143 436,934		
127 128 129	<u>-</u>							
126 127 128 129 130 131	<u>-</u>							

Supporting Schedules: Recap Schedules: Schedule C-29 & C-30

CIVIC AND CHARITABLE CONTRIBUTIONS

Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES

Consolidated Electric Division

DOCKET NO.: 030438EI

EXPLANATION: Provide a schedule, by organization, of any expenses for lobbying, civic, political and related activities or for civic/charitable contributions included for recovery in cost of service for the test year and the most recent historical year.

Type of Data Shown: Historical Year 12/31/2002 Historical Prior Year 12/31/2001 Witness: Mehrdad Khojasteh

Line No.	Account	Sub-Account	Year Ended 2002 Electric Utility	Year Ended 2001 Electric Utility	
4260	11	CHARITABLE CONTRIBUTIONS	9,397	7,651	
4260	13	CIVIC AND SOCIAL	2,881	3,337	
Tota	al Civic aı	nd Charitable Contributions	12,278	10,988	

Lobbying and Other Political Expenses are not included in NOI

ADMINISTRATIVE EXPENSES

Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

DOCKET NO.: 030438EI

EXPLANATION: Provide a schedule of jurisdictional administrative, general, customer service, R & D, and other miscellaneous expenses by category and on a per customer basis for the test year and prior year. Type of Data Shown: Historical Year 12/31/2002 Historical Prior Year 12/31/2001 Witness: Mehrdad Khojasteh

Line			Year Ended 2002	Year Ended 2001	Difference	Percent Change
No.	Account	Sub-Account	Electric Utility	Electric Utility		
	Customer Accounts Expenses	901-905	1,106,231	1,156,904	(50,673)	-4.38%
	Customer Service and Information Expense	906-910	486,636	298,279	188,357	63.15%
	Sales Expenses	911-916	3,185	2,769	416	15.02%
	Administrative and General Expenses	920-932	2,086,153	1,691,682	394,471	23.32%
	Total Administrative Expenese	901-932	3,682,205	3,149,634	532,571	16.91%
	Average Number of Customers		29,084	28,561	522	1.83%
	Administrative Expense Per Customer		127	110	16	14.81%

Supporting Schedules: C-19

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

DOCKET NO.: 030438EI

EXPLANATION: Provide a schedule of charges to Account 930.2

(Miscellaneous General Expenses) by type of charge for the:

1) test year if the test year is historical, or 2) prior year if the test year is projected.

Aggregate all charges that do not exceed \$100,000 and

all similar charges that exceed \$100,000.

Type of Data Shown: Historical Year 12/31/2002 Historical Prior Year 12/31/2001 Witness: Mehrdad Khojasteh

DOUNE	110 000 10021	an ontina onarge	o triat chocca t	p 100,000.				
Account	Sub-Account		ar Ended 2002 etric Utility	Year Ended 2001 Electric Utility	Difference	Percent Change	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	
4000unt	Sub-Account	Elec	cine Othing	Electric Othing	<i>y</i>			
	Total Miscellaneous General Expenses of	\$100,000 or Less						
	T 930.2							
	2 MISC. GENERAL EXPENS		115,174	63,179	51,995	82.3%		
93022	2 INDUSTRY ASSOCIATION		4,498	4,957	(459)	-9.3%		
93023	B ECONOMIC DEVELOPMENT		10,000	10,190	(190)	-1.9%		
	Total Miscellaneous General Expenses		129,672	78,326	51,346	65.6%		
	W. II. 0 15							
	Miscellaneous General Expenses Exceeding \$100,000 (Specify)							
	Average Number of Customers		29,084	28,561				
	Miscellaneous General Expenses Per Custo	omer \$	4.46	\$ 2.74				

Supporting Schedules: C-19

PAYROLL AND FRINGE BENEFIT INCREASES COMPARED TO CPI

Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES

Consolidated Electric Division

DOCKET NO.: 030438EI

EXPLANATION: Provide the following Payroll and Fringe Benefits data for the Historical Year and three prior years. If a projected test year is used provide the same data for the projected test year and four prior years.

Type of Data Shown: Historical Year 12/31/2002 Historical Prior Years 2000-2001 Witness: Mehrdad Khoiasteh

.ineNo.		2002		2001		2000	
	Amount	% Increase	Amount	% Increase	Amount	% Increase	Amount
1							
2 Total Company Basis							
3							
4 Gross Payroll	15,050,047	9.82%	13,704,134	14.27%	11,992,699	3.46%	11,591,521
5 Gross Average Salary	42,635	0.80%	42,297	10.75%	38,193	-1.48%	38,768
6							
7							
8 Electic Division							
9							
10 Gross Payroll	3,317,087	2.13%	3,247,867	8.24%	3,000,636	9.82%	2,732,387
11 Gross Average Salary	40,452	0.89%	40,097	6.90%	37,508	2.95%	36,432
12							
13							
14							
15 Fringe Benefits - Electric Division							
16							
17 Medical Insurance	178,998	13.88%	157,186	-18.28%	192,339	-21.69%	245,625
18 Retirement Plan	(28,234)	-37.92%	(45,482)	-64.89%	(129,538)	59.48%	(81,226)
19 Federal Insurance Contribution Act	243,368	2.18%	238,178	24.80%	190,849	-4.85%	200,570
20 Federal & State Unemployment Taxes	7,467	2.79%	7,264	68.30%	4,316	-25.50%	5,793
21 Workers Compensation	80,749	25.22%	64,484	-18.57%	79,188	84.82%	42,845
22	 -	•		-		_	
23 Total Payroll and Fringes	3,799,435		3,669,497		3,337,790		3,145,994
24		•	<u> </u>	=		=	
25 Average Employee - Electric	82		81		80		75
26					•		
27 Payroll and Fringes per employee	46,335		45,302		41,722		41,947
• • • •		•		=		=	

Supporting Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division
DOCKET NO.: 030438EI

EXPLANATION: Provide the depreciation expense computed on plant balances for each account or sub-account to which an individual depreciation rate is applied, on a monthly basis.

Type of Data Shown Historical Year 12/31/2002

Witness: Jim Mesite

	Acct	Acct	(B)	(C)	(D)	(E)	(F)	(G)	(G)	(H)	(i)	(J)	(K)	(L)	(M)
Line	Sub-acct	Sub-acct	2002	2002	2002	2002	2002	2002	2002	2002	2002	2002	2002	2002	12-Month
No.	Number	Title	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	Year End Total
1	350	LAND	•	-	-	-	-	-	-	-		-	-	-	
2	3501	LAND RIGHTS	(99)	(99)	(99)	(99)	(99)	(99)	(99)	(99)	(99)	(99)	(99)	(99)	(1,188)
3	352	STRUCTURES AND IMPROVEMENTS	(46)	(46)	(46)	(46)	(46)	(46)	(46)	(46)	(46)	(46)	(46)	(46)	(552)
4	353	STATION EQUIPMENT	(4,063)	(4,063)	(4,063)	(4,063)	(4,064)	(4,064)	(4,064)	(4,064)	(4,064)	(4,064)	(4,064)	(4,088)	(48,788)
5	354	TOWERS AND FIXTURES	(367)	(367)	(367)	(367)	(367)	(367)	(367)	(367)	(367)	(367)	(367)	(367)	(4,404)
6	355	POLES AND FIXTURES	(5,619)	(5,619)	(5,781)	(5,781)	(5,781)	(5,824)	(5,824)	(5,824)	(5,824)	(5,824)	(5,797)	(5,797)	(69,295)
7	356	OVERHEAD CONDUCTORS AND DEVICES	(2,548)	(2,548)	(2,548)	(2,548)	(2,548)	(2,548)	(2,548)	(2,548)	(2,548)	(2,548)	(2,548)	(2,548)	(30,576)
8	359	ROADS AND TRAILS	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(264)
9	360	DISTRIBUTION PLANT-LAND	•	-	-	-	-	-	-	-	-	-	-	-	•
10	3601	LAND RIGHTS	(26)	(26)	(26)	(26)	(26)	(26)	(26)	(26)	(26)	(26)	(26)	(26)	(312)
11	361	STRUCTURES & IMPROVEMENTS	(5,378)	(173)	(173)	(176)	(176)	(176)	(176)	(176)	(176)	(176)	(176)	(176)	(7,308)
12	362	STATION EQUIPMENT	(2,397)	(8,643)	(8,643)	(8,643)	(8,643)	(8,643)	(8,554)	(8,554)	(8,554)	(8,554)	(8,554)	(8,597)	(96,979)
13	364	POLES, TOWERS, & FIXTURES	(23,804)	(24,027)	(24,066)	(24,154)	(24,248)	(24,362)	(24,348)	(24,396)	(24,484)	(24,545)	(24,720)	(24,890)	(292,044)
14	365	OVERHEAD CONDUCTORS & DEVICES	(29,201)	(29,402)	(29,438)	(29,510)	(29,580)	(29,631)	(29,640)	(29,681)	(29,690)	(29,736)	(29,893)	(30,024)	(355,426)
15	3662	UNDERGROUND CONDUIT - BURIED	892	(2,827)	(2,828)	(2,832)	(2,841)	(2,841)	(2,841)	(2,863)	(2,864)	(2,867)	(2,870)	(2,897)	(30,479)
16	3672	UNDERGROUND COND & DEVICES - BURIED	13,689	(7,957)	(7,981)	(8,014)	(8,043)	(8,060)	(8,066)	(8,164)	(8,165)	(8,168)	(8,168)	(8,242)	(75,339)
17	3681	LINE TRANSFORMERS - OVERHEAD	(21,272)	(21,352)	(21,306)	(21,328)	(21,520)	(21,537)	(21,513)	(21,607)	(21,600)	(21,609)	(21,698)	(21,760)	(258,102)
18	3683	LINE TRANSFORMERS - BURIED	(16,319)	(16,421)	(16,333)	(16,509)	(16,617)	(16,645)	(16,715)	(16,921)	(16,847)	(16,866)	(17,081)	(17,160)	(200,434)
19	3691	OVERHEAD SERVICES	(11,687)	(11,725)	(11,767)	(11,835)	(11,877)	(11,928)	(11,969)	(12,021)	(12,081)	(12,120)	(12,169)	(12,214)	(143,393)
20	3693	UNDERGROUND SERVICES - BURIED	(9,206)	(9,256)	(9,311)	(9,394)	(9,452)	(9,535)	(9,603)	(9,662)	(9,747)	(9,829)	(9,874)	(9,916)	(114,785)
21	370	METERS	(8,414)	(8,459)	(8,475)	(8,437)	(8,500)	(8,560)	(8,576)	(8,557)	(8,583)	(8,589)	(8,587)	(8,606)	(102,343)
22	3711	INSTALLATIONS ON CUSTOMER PREMISES-AG	(27,192)	(5,117)	(5,145)	(5,175)	(5,249)	(5,275)	(5,256)	(5,266)	(5,264)	(5,311)	(5,308)	(5,379)	(84,937)
23	3713	INSTALLATIONS ON CUSTOMER PREMISES-UG	(6,113)	(1,902)	(2,195)	(2,197)	(2,230)	(2,231)	(2,240)	(2,243)	(2,239)	(2,244)	(2,226)	(2,255)	(30,315)
24	3731	STREET LIGHTING & SIGNAL SYSTEMS-AG	(2,065)	(2,069)	(2,076)	(2,098)	(2,096)	(2,218)	(2,190)	(2,194)	(2,173)	(2,172)	(2,176)	(2,239)	(25,766)
25	3733	STREET LIGHTING & SIGNAL SYSTEMS-UG	(1,706)	(1,706)	(1,706)	(1,711)	(1,752)	(1,768)	(1,768)	(1,769)	(1,758)	(1,758)	(1,760)	(1,764)	(20,926)
26	389	GENERAL PLANT-LAND		-	-	-	-	-	-	-	-	-	-	-	-
27	390	STRUCTURES AND IMPROVEMENTS	(1,639)	(1,639)	(1,639)	(1,639)	(1,639)	(1,639)	(1,641)	(1,641)	(1,641)	(1,641)	(1,648)	(1,648)	(19,694)
28	3911	OFFICE FURNITURE	(39)	(39)	(39)	(39)	(39)	(39)	(39)	(39)	(39)	(39)	(33)	(36)	(462)
29	3912	OFFICE MACHINES	(192)	(192)	(192)	(192)	(192)	(192)	(192)	(192)	(192)	(192)	(192)	(192)	(2,300)
30	3913	COMPUTER EQUIPMENT	(5,145)	(5,145)	(5,145)	(5,145)	(5,145)	(5,145)	(5,145)	(5,145)	(5,145)	(5,145)	(5,145)	(5,145)	(61,743)
31	3931	STORES EQUIPMENT-FIXED	(859)	(859)	(859)	(859)	(859)	(859)	(859)	(859)	(859)	(859)	(859)	(859)	(10,305)
32	3932	STORES EQUIPMENT-PORTABLE	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(108)
33	3941	TOOLS, SHOP, & GARAGE EQUIP-FIXED	(425)	(425)	(425)	(425)	(425)	(425)	(425)	(425)	(425)	(425)	(425)	(425)	(5,101)
34	3942	TOOLS, SHOP, & GARAGE EQUIP-PORTABLE	(455)	(455)	(455)	(455)	(455)	(455)	(455)	(455)	(455)	(455)	(455)	(455)	(5,464)
35	3951	LABORATORY EQUIPMENT-FIXED	(403)	(403)	(403)	(403)	(403)	(403)	(403)	(403)	(403)	(403)	(403)	(403)	(4,836)
36	3952	LABORATORY EQUIPMENT-PORTABLE	(135)	(135)	(135)	(135)	(135)	(135)	(135)	(135)	(135)	(135)	(135)	(135)	(1,624)
37	396	POWER OPERATED EQUIPMENT	(419)	(419)	(419)	(419)	(419)	(419)	(419)	(419)	(419)	(419)	(419)	(419)	(5,028)
38	397	COMMUNICATION EQUIPMENT	(1,512)	(1,512)	(1,512)	(1,512)	(1,512)	(1,512)	(1,512)	(1,512)	(1,512)	(1,512)	(1,512)	(1,512)	(18,143)
39	398	MISCELLANEOUS EQUIPMENT	(44)	(44)	(44)	(44)	(44)	(44)	(44)	(44)	(44)	(44)	(44)	(44)	
								`	, ,	1/	, , ,				
41	2530 4	AMORTIZING DEFERRED GAIN	1,127	1,127	1,127	1,127	1,127	1,127	1,127	1,127	1,127	1,127	1,127	1,125	13,522

40		TOTAL ELECTRIC UTILITY DEPRECIATION	(173,113)	(173,976)	(174,545)	(175,115)	(175,927)	(176,556)	(176,603)	(177,222)	(177,373)	(177,692)	(178,382)	(179,270)	(2,115,771)

DEPRECIATION EXPENSE COMPUTED ON PLANT-BALANCES HISTORIC YEAR - 12 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division
DOCKET NO.: 030438EI

EXPLANATION Provide the depreciation expense computed on plant balances for each account or sub-account to which an individual depreciation rate is applied, on a monthly basis.

Type of Data Shown: Historical Year 12/31/2002

Witness: Jim Mesite

Line No.	Acct Sub-acc Number	Acct t Sub-acct Title		(B) 2002 JANUARY	(C) 2002 FEBRUARY	(D) 2002 MARCH	(E) 2002 APRIL	(F) 2002 MAY	(G) 2002 JUNE	(G) 2002 JULY	(H) 2002 AUGUST	(I) 2002 SEPTEMBER	(J) 2002 OCTOBER	(K) 2002 NOVEMBER	(L) 2002 DECEMBER	(M) 12-Month Year End Total
		COMMON UTILITY PLANT												NOVE MODELY	DECEMBER	Todi Ena Todi
42	303	MISC INTANGABLE PLANT														_
43	389	LAND														_
44	390	STRUCTURES & IMPROVEMENTS		(3,954)	(3,954)	(3,958)	(3,958)	(3,958)	(3,958)	(3,958)	(3,958)	(3,958)	(3,958)	(3,957)	(3,957)	(47,488)
45	3911	OFFICE FURNITURE		(81)	(81)	(81)	(88)	(88)	(88)	(88)	(90)	(90)	(90)	(90)	(90)	(1,043)
46	3912	OFFICE EQUIPMENT		(396)	(396)	(396)	(427)	(427)	(427)	(427)	(427)	(427)	(427)	(427)	(415)	(5,018)
47	3913	COMPUTER SORTWARE & EQUIPMENT		(12,776)	(12,776)	(12,793)	(12,793)	(12,793)	(12,793)	(12,793)	(12,792)	(12,791)	(12,791)	(12,851)	(12,850)	(153,592)
48	3921	TRANSPORTATION - AUTOMOBILES		(1,147)	(1,147)	(1,148)	(1,148)	(1,148)	(1,148)	(1,148)	(1,148)	(962)	(962)	(962)	(962)	(13,030)
49	3922	TRANSPORTATION - PICKUPS & VANS		-	-	-	-	-	•	-	-	-	-	-	` <u>-</u>	
50	397	COMMUNICATION EQUIPMENT		(730)	(730)	(730)	(730)	(730)	(730)	(730)	(730)	(730)	(730)	(730)	(730)	(8,759)
51		Total Common Utility Plant		(19,085)	(19,085)	(19,107)	(19,144)	(19,144)	(19,144)	(19,144)	(19,144)	(18,957)	(18,957)	(19,017)	(19,003)	(228,931)
		AS ALLOCATED (ELECTRIC UTILITY DIVISION	<u>ON)</u>													
52	303	MISC INTANGABLE PLANT	30%			-		-	_		-	-	_	-	_	
53	389	LAND	30%	-	-	•	-	-	•	-	-	-	-		-	_
54	390	STRUCTURES & IMPROVEMENTS	30%	(1,186)	(1,186)	(1,188)	(1,188)	(1,188)	(1,188)	(1,188)	(1,187)	(1,187)	(1,187)	(1,187)	(1,187)	(14,247)
55	3911	OFFICE FURNITURE	30%	(24)	(24)	(24)	(28)	(26)	(26)	(26)	(27)	(27)	(27)	(27)	(27)	(313)
56	3912	OFFICE EQUIPMENT	30%	(119)	(119)	(119)	(128)	(128)	(128)	(128)	(128)	(128)	(128)	(128)	(125)	(1,505)
57	3913	COMPUTER SORTWARE & EQUIPMENT	32%	(4,088)	(4,088)	(4,094)	(4,094)	(4,094)	(4,094)	(4,094)	(4,093)	(4,093)	(4,093)	(4,112)	(4,112)	(49,150)
58	3921	TRANSPORTATION - AUTOMOBILES	30%	(344)	(344)	(344)	(344)	(344)	(344)	(344)	(344)	(289)	(289)	(289)	(289)	(3,909)
59	3922	TRANSPORTATION - PICKUPS & VANS	30%	-	-	-		-	-	-	-	-	-	-	•	-
60	397_	COMMUNICATION EQUIPMENT	30%	(219)	(219)	(219)	(219)	(219)	(219)	(219)	(219)	(219)	(219)	(219)	(219)	(2,628)
61		Total Common Utility Plant		(5,981)	(5,981)	(5,988)	(5,999)	(5,999)	(5,999)	(5,999)	(5,999)	(5,943)	(5,943)	(5,962)	(5,958)	(71,751)
62		TOTAL DEPRECIATION EXPENSE		(179,094)	(179,957)	(180,533)	(181,114)	(181,926)	(182,555)	(182,602)	(183,221)	(183,316)	(183,635)	(184,344)	(185,228)	(2,187,522)

Supporting Schedules:

Recap Schedules C-2

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide a schedule for each Amortization/Recovery amount Type of Data Shown: by account or sub-account currently in effect or proposed Historical Year 12/31/2002 COMPANY: FLORIDA PUBLIC UTILITIES and not shown on Schedule B-8b. Historical Prior Year 12/31/2001 Consolidated Electric Division Witness: Jim Mesite **DOCKET NO.: 030438E** Total Amount of Amortization/Recovery: \$ Effective Date: Amortization/Recovery Period: Reason: (1) (2) (3) (\$0) Account/ Plant Total Line Sub-account Amort/Recovery Account No. No. Title Expense

AMORTIZATION/RECOVERY AMOUNTS FOR ALL ACCOUNTS AND SUB-ACCOUNTS FOR 2002 ARE SHOWN ON SCHEDULE B-8b.

AMORTIZATION/RECOVERY AMOUNTS FOR ALL ACCOUNTS AND SUB-ACCOUNTS FOR 2003 & 2004 ARE SHOWN ON SCHEDULE C-59(B-8b).

Supporting Schedules:

Recap Schedules: B-8a, B-8b

PROPOSED DEPRECIATION RATES

Type of Data Shown: Historical Year 12/31/2002

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the following information for the company's proposed depreciation rates if an increase is being requested.

Witness: Jim Mesite

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

DOCKET NO.: 030438EI

	USE RATE	CURRENT LIFE	Salvage	Dismantling Rate
Account/ 1010 / 1080 Plant	Northwest Northeast		Northwest Northeast	Northwest Northeast
Sub-Account Account	Marianna Fernandina	(Indicate if Other	Marianna Fernandina	Marianna Fernandina
Number Title	114 115 Combined	than Remaining Life)	114 115 Combined	114 115 Combined

Change not determinable at this time.

Depreciation rates for the projected test year (2004) and prior year (2003) are the same as rates used for the Historical Year (2002) Staff assisted depreciation study currently in progress: Docket No. 020853-EI

350 LAND					0.0%	0 0%	
3501 LAND RIGHTS		2.1%	2.1%				
352 STRUCTURES AND IMPROVEMENTS		2.1%	2.1%		0.0%	0.0%	
353 STATION EQUIPMENT		2.5%	2.5%		10.0%	10.0%	
354 TOWERS AND FIXTURES		1.8%	1.8%		-10.0%	-10.0%	
355 POLES AND FIXTURES		3.8%	3.8%		-30.0%	-30.0%	
356 OVERHEAD CONDUCTORS AND DEVICES		3.1%	3.1%		-10.0%	-10.0%	
359 ROADS AND TRAILS		3.9%	3.9%		0.0%	0.0%	
360 DISTRIBUTION PLANT-LAND					0.0%	0.0%	Included in Net Salvage Rate
3601 LAND RIGHTS	1.9%	5.0%	3.5%	0.0%	0.0%	0.0%	
361 STRUCTURES & IMPROVEMENTS	2.2%	2.2%	2.2%	0.0%	0.0%	0.0%	
362 STATION EQUIPMENT	2.9%	3.9%	3.4%	-10.0%	-5.0%	-7.5%	
364 POLES, TOWERS, & FIXTURES	3.9%	4.9%	4.4%	-25.0%	-30.0%	- 27.5%	•
365 OVERHEAD CONDUCTORS & DEVICES	4.3%	4.5%	4.4%	-25.0%	-30.0%	<i>-</i> 27.5%	
3662 UNDERGROUND CONDUIT - BURIED	2.0%	2.0%	2.0%	0.0%	0.0%	0.0%	
3672 UNDERGROUND COND & DEVICES - BURIED	2.9%	2.8%	2.9%	0.0%	0.0%	0.0%	
3681 LINE TRANSFORMERS - OVERHEAD	4.0%	4.4%	4.2%	-10.0%	-20.0%	-15.0%	
3683 LINE TRANSFORMERS - BURIED	4.0%	4.4%	4.2%	-10.0%	-20.0%	-15.0%	
3691 OVERHEAD SERVICES	4.4%	3.4%	3.9%	-20.0%	-20.0%	-20.0%	
3693 UNDERGROUND SERVICES - BURIED	4.4%	3.4%	3.9%	-20.0%	-20.0%	-20.0%	
370 METERS	3.7%	3.5%	3.6%	-10.0%	-10.0%	-10.0%	
3711 INSTALLATIONS ON CUSTOMER PREMISES-AG	6.5%	6.1%	6.3%	15.0%	10.0%	12.5%	
3713 INSTALLATIONS ON CUSTOMER PREMISES-UG	6.5%	6.1%	6.3%	15.0%	10.0%	12.5%	
3731 STREET LIGHTING & SIGNAL SYSTEMS-AG	5.5%	4.3%	4.9%	-10.0%	0.0%	-5.0%	
3733 STREET LIGHTING & SIGNAL SYSTEMS-UG	5.5%	4.3%	4.9%	-10.0%	0.0%	-5.0%	
389 GENERAL PLANT-LAND							
390 STRUCTURES AND IMPROVEMENTS	2.1%	2.0%	2.1%	-5.0%	0.0%	-2.5%	
3911 OFFICE FURNITURE	14.3%	14.3%	14.3%				
3912 OFFICE MACHINES	20.0%	20.0%	20.0%				
3913 COMPUTER EQUIPMENT	20.0%	20.0%	20.0%				

DOCKET NO.: 030438E1

PROPOSED DEPRECIATION RATES

FLORIDA PUBLIC SERVICE COMMISSION

Consolidated Electric Division

COMPANY: FLORIDA PUBLIC UTILITIES

EXPLANATION: Provide the following information for the company's proposed depreciation rates if an increase is being

requested.

Type of Data Shown: Historical Year 12/31/2002

Witness: Jim Mesite

Account/ 1010 / 1080 Plant Sub-Account Account Number Title	Northwest I Marianna F 114	ernandina	Combined	CURRENT LIFE (Indicate if Other than Remaining Life)	Northwest Marianna =	ernandina	Combined	Dis Northwest Marianna 114		t
140HD6F FIGE	117	1.0	Combined	man itemaning Lite)		110	Combined		113	Combined
	Change not	determina	ble at this tim	e.						
3921 PASSENGER CARS	17.0%	8.1%	12.6%		15.0%	15.0%	15.0%			
3922 LIGHT TRUCKS & VANS	12.9%	13.0%	13.0%		10.0%	10.0%	10.0%			
3923 HEAVY TRUCKS	9.1%	8.4%	8.8%		10.0%	10.0%	10.0%			
3924 TRAILERS	3.8%	2.6%	3.2%		5.0%	5.0%	5.0%			
3931 STORES EQUIPMENT-FIXED	14.3%	14.3%	14.3%							
3932 STORES EQUIPMENT-PORTABLE	14.3%	14.3%	14.3%							
3941 TOOLS, SHOP, & GARAGE EQUIP-FIXED	14.3%	14.3%	14.3%							
3942 TOOLS, SHOP, & GARAGE EQUIP-PORTABLE	14.3%	14.3%	14.3%							
3951 LABORATORY EQUIPMENT-FIXED	14.3%	14.3%	14.3%							
3952 LABORATORY EQUIPMENT-PORTABLE	14.3%	14.3%	14.3%							
396 POWER OPERATED EQUIPMENT	6.8%	4.2%	5.5%		5.0%	5.0%	5.0%			
397 COMMUNICATION EQUIPMENT	20.0%	20.0%	20.0%							
398 MISCELLANEOUS EQUIPMENT	14.3%	14.3%	14.3%							
399 MISCELLANEOUS TANGIBLE	20.0%	20.0%	20.0%							
Common Utility Plant										
390 STRUCTURES & IMPROVEMENTS			2.5%					•		
3911 OFFICE FURNITURE			4.8%							
3912 OFFICE MACHINES			7.7%							
3913 EDP EQUIPMENT			8.1%							
3921 TRANS, EQUIP CARS			11.3%							

4.7%

7.1%

20.0%

Supporting Schedules: C-36

3922 TRANS, EQUIP. - LT TRUCK, VAN

399 OTHER TANGIBLE PROPERTY

397 COMMUNICATION EQUIP

Recap Schedules: B-8a, B-8b

TAXES OTHER THAN INCOME TAXES

Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES

Consolidated Electric Division

DOCKET NO.: 030438EI

EXPLANATION: Provide a schedule of taxes other than income taxes for the historical base year, historical base year + 1, and the test year. For each tax, indicate the amount charged to operating expenses, Complete columns 5, 6 and 7 for the

historic base year and test year only.

Type of Data Shown: Historical Year 12/31/2002 Historical Prior Year 12/31/2001 Witness: Mehrdad Khojasteh

				Year Er	nded 2002	Year	Ended 2001	•
Line No.	Account 4080 Sub-Account		Basis	Electric Utility	Amount Charged to Operating Expenses	Electric Utility	Amount Charged to Operating Expenses	
1	5	FEDERAL UNEMPLOYMENT	Payroll	(16,840)	(6,195)	(9,128)	(3,129)	
2	6	STATE UNEMPLOYMENT T	Payroll	(11,971)	(4,400)	(1,219)	(462)	
3	7	F.I.C.A.	Payroll	249,207	147,279	241,626	159,688	
4	2	STATE GROSS RECEIPTS	Revenue	1,030,613	1,030,613	945,293	945,293	
5	11	FRANCHISE TAX	Various Rates	1,635,364	1,635,364	1,536,114	1,536,114	
6	4	EMERGENCY EXCISE TAX	ACRS Depreciation	(8,079)	(8,079)	(7,154)	(7,154)	
7	8	MISCELLANEOUS TAXES	Flat	1,063	1,063	513	513	
8	1	AD VALOREM TAXES	Property	463,257	463,257	462,040	462,040	
9	3	FPSC ASSESSMENT	Revenue	30,040	30,040	27,712	27,712	

Total Taxes Other Than Income Taxes

3,372,654

3,288,942

3,195,797

3,120,615

Schedule C-38b

REVENUE TAXES

Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a calculation of the Gross Receipt Type of Data Shown: and Regulatory Assessment Fee for the historical base year, Historical Year 12/31/2002 historical base year + 1, and the test year. Historical Prior Year 12/31/2001

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

Witness: Mehrdad Khojasteh

DOCKET NO.: 030438EI

	<u>Ye</u>	ar Ended 2002	<u>Ye</u>	ar Ended 2001
TOTAL OPERATING REVENUES	\$	(40,929,680)	\$	(39,049,620)
ADJUSTMENTS:				
Overrecoveries	\$	761,311	\$	(448,131)
Other Operating Revenues	\$	(394,177)	\$	(765,703)
Unbilled Revenues	\$	24,246	\$	(49,679)
Misc Electric Revenues	\$	(15,360)	\$	(14,049)
Gross Receipts Revenues, and Franchise Fo	\$	(2,331,611)	·	, ,
TOTAL ADJUSTMENTS	\$	(1,955,591)	\$	(1,277,562)
ADJUSTED OPERATING REVENUES	\$	(38,974,089)	\$	(37,772,058)
GROSS RECEIPTS TAX				
TAX RATE (As per "tax factors.xls")		2.5%		2.5%
Buried	\$	87,374		
TAX AMOUNT	\$	974,352	\$	944,301
Total Tax	\$ \$ \$	1,061,726		
Adjustments	\$	(31,113)	\$	992
4080.2 STATE GROSS RECEIPTS	\$	1,030,613	\$	945,293
REGULATORY ASSESSMENT FEE				
TAX RATE (As per "tax factors.xls")		0.072%		0.072%
TAX AMOUNT	\$	28,061	\$	27,196
Adjustments	\$	1,979	\$	516
4080.3 FPSC ASSESSMENT	\$	30,040	\$	27,712

STATE DEFERRED INCOME TAXES

Page 1 of 2

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

DOCKET NO.: 030438EI

EXPLANATION: Provide the calculation of state deferred income taxes for the test year. Provide detail on other items resulting in tax deferrals

besides accelerated depreciation.

Type of Data Shown: Historical Year 12/31/2002

Witness: Mehrdad Khojasteh

Line		Electric Utility	Tax		Deferred Taxes	
No.		Division	Rate	Debit	Credit	
				*****	7	
1.	PROPERTY RELATED ITEMS:					
2.	EXCESS TAX DEPRECIATION	261.144	5.50%			(4.4.000)
3.	TAXABLE CONTRIBUTIONS	(234,990)	5.50%			(14,363) 12,924
3. 4.	COST OF REMOVAL	28,538	5.50%	1,570		12,924
4. 5	LOSS ON ACRS	47.178	5.50%			
ə	LUSS UN ACRS	47,178	5 50%	2,595		
6.	NET PROPERTY RELATED ITEMS			4,164		(1,438)
7.	FULLY NORMALIZED TIMING DIFFERENCES:	<u>:</u>				
8	UNDERRECOVERIES	(386,701)	5.50%			21,269
9.	OUTSIDE AUDIT FEES	5,500	5.50%	303		21,205
10.	CONSERVATION PROGRAM	(87,354)	5 50%	303		4,804
11.	SELF INSURANCE	(484,888)	5 50%			•
12.	PENSION	488,051	5 50%	26,843		26,669
13.	VACATION PAY	(36,340)	5.50%	20,043		4.000
14.	UNCOLLECTIBLES	19,545	5 50%	1,075		1,999
15.	NON-DEDUCTIBLE MEALS	(7,478)	5.50%	1,075		411
16.	LOSS ON REACQUIRED DEBT	, . <i>,</i>	5.50%			
	MISC. DEFERRALS	(8,941) (6.404)				492
17.		(6,194)	5.50%			341
18.	GENERAL LIABILITY	(41,596)	5 50%	·		2,288
19.	TOTAL NORMALIZED ITEMS			28,220		58,272
20.	BALANCE			32,385		56,834
21.	ADJUSTMENTS					13,137
۷٠.	, about marin					13,137
22.	TOTAL STATE DEFERRED INCOME TAXES					37,586

Supporting Schedules:

Recap Schedules C-2, C-42, C-43

FEDERAL DEFERRED INCOME TAXES

Page 2 of 2

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

EXPLANATION: Provide the calculation of federal deferred income taxes. Type of Data Shown: test year. Provide detail on other items resulting in tax deferrals besides accelerated depreciation.

Historical Year 12/31/2002

Witness: Mehrdad Khojasteh DOCKET NO.: 030438EI

Line No.		Electric Utility Division	Tax Rate	Deferred Taxes Debit	Credit
1.	PROPERTY RELATED ITEMS:				
2.	EXCESS TAX DEPRECIATION	261,144	32.13%		(83,906)
3.	TAXABLE CONTRIBUTIONS	(234,990)	32.13%		75,502
4.	COST OF REMOVAL	28,538	32.13%	9,169	
5.	LOSS ON ACRS	47,178	32.13%	<u> 15,158</u>	
6.	NET PROPERTY RELATED ITEMS			24,328	(8,403)
7.	FULLY NORMALIZED TIMING DIFFERENCES				
8.	UNDERRECOVERIES	(386,701)	32 13%		124,247
9.	OUTSIDE AUDIT FEES	5,500	32.13%	1,767	
10.	CONSERVATION PROGRAM	(87,354)	32 13%		28,067
11.	SELF INSURANCE	(484,888)	32.13%		155,795
12.	PENSION	488,051	32.13%	156,811	
13	VACATION PAY	(36,340)	32.13%		11,676
14.	UNCOLLECTIBLES	19,545	32.13%	6,280	
15.	NON-DEDUCTIBLE MEALS	(7,478)	32.13%		2,403
16	LOSS ON REACQUIRED DEBT	(8,941)	32.13%		2,873
17.	MISC DEFERRALS	(6,194)	32.13%		1,990
18.	GENERAL LIABILITY	(41,596)	32.13%		13,365
19.	TOTAL NORMALIZED ITEMS			164,858	340,415
20.	BALANCE			189,185	332,011
21.	ADJUSTMENTS				135,156
22.	TOTAL FEDERAL DEFERRED INCOME TAXES				277,982

Supporting Schedules:

Recap Schedules: C-2, C-42, C-43

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

DOCKET NO.: 030438EI

EXPLANATION:

To provide information required to present the excess deferred

tax balances due to protected and unprotected timing differences at statutory tax rates in excess of the current tax rate. The protected deferred tax balances represent timing differences due to Life and Method effect on depreciation rates

Type of Data Shown'
Projected Test Year 12/31/2004
Historical Prior Years 1971-2001
Witness: Mehrdad Khojasteh

			ed Timing Difference	s		Unprotected Timing Differences							
	_	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Line	Vîntage	Book	Book Depr.	Net Book	Tax	Excess	Non-Base	Book Depr	Net	Total	Target	Fed & State	Excess
No.	Year	Deprec.	Non-Base	(1)-(2)	Deprec.	(4)-(3)	Items	Non-Base	Non-Base	Excess	Deferred Taxes	Cumulative	(10)-(11)
			*					•	(6)-(7)	(5)+(8)	(9)xCurr Rate		
1.	Pre 1971	3,370,580	6,962	3,363,618	3,037,014	(326,604)	16,417	6,962	9,455	(317,149)	(119,343)	(125,822)	6,479
2.	1971	244,505	1,383	243,122	396,512	153,390	3,261	1,383	1,878	155,268	58,427	37,575	20,852
3.	1972	544,880	4,781	540,099	648,671	108,572	11,273	4,781	6,492	115,064	43,299	4,684	38,615
4.	1973	1,408,582	21,845	1,386,737	1,926,276	539,539	51,508	21,845	29,663	569,202	214,191	137,476	76,715
5.	1974	865,375	16,950	848,425	1,269,648	421,223	39,967	16,950	23,017	444,240	167,168	74,675	92,493
6.	1975	305,118	8,370	296,748	509,869	213,121	19,737	8,370	11,367	224,488	84,475	52,571	31,904
7	1976	1,138,378	26,351	1,112,027	1,424,803	312,776	62,135	26,351	35,784	348,560	131,163	69,190	61,973
8.	1977	402,964	6,376	396,588	618,231	221,643	15,035	6,376	8,659	230,302	86,663	50,431	36,232
9.	1978	438,773	14,153	424,620	721,046	296,426	33,373	14,153	19,220	315,646	118,778	81,108	37,670
10,	1979	547,768	11,670	536,098	756,092	219,994	27,518	11,670	15,848	235,842	88,747	57,457	31,290
11.	1980	444,319	12,128	432,191	732,913	300,722	28,598	12,128	16,470	317,192	119,359	84,175	35,184
12.	1981	422,374	18,381	403,993	727,057	323,064	43,341	18,381	24,960	348,024	130,961	130,961	Ō
13.	1982	1,135,581	43,862	1,091,719	1,468,687	376,968	103,423	43,862	59,561	436,529	164,266	164,266	(0)
14.	1983	605,524	31,430	574,094	827,880	253,786	74,110	31,430	42,680	296,466	111,560	111,561	(1)
15,	1984	803,424	45,957	757,467	1,200,174	442,707	108,364	45,957	62,407	505,114	190,074	190,074	Ô
16.	1985	649,339	26,812	622,527	1,286,636	664,109	63,221	26,812	36,409	700,518	263,605	263,606	(1)
17.	1986	1,412,661	86,720	1,325,941	2,096,373	770,432	204,480	86,720	117,760	888,192	334,227	334,226	1
18.	1987	963,191	(186,439)	1,149,630	1,852,553	702,923	(439,611)	(186,439)	(253,172)	449,751	169,241	169,241	0
19.	1988	1,019,227	(123,413)	1,142,640	1,573,382	430,742	(291,000)	(123,413)	(167,587)	263,155	99,025	99,025	0
20.	1989	869,222	(130,594)	999,816	1,978,299	978,483	(307,933)	(130,594)	(177,339)	801,144	301,470	301,470	0
21	1990	1,012,563	(84,668)	1,097,231	1,665,902	568,671	(199,641)	(84,668)	(114,973)	453,698	170,727	170,727	(0)
22.	1991	670,019	(56,286)	726,305	1,150,712	424,407	(132,719)	(56,286)	(76,433)	347,974	130,943	130,942	1
23.	1992	697,700	(59,970)	757,670	894,007	136,337	(141,406)	(59,970)	(81,436)	54,901	20,659	20,659	0
25.	1993	816,297	(85,584)	901,881	1,866,578	964,697	(201,801)	(85,584)	(116,217)	848,480	319,283	319,284	(1)
26	1994	503,744	(95,079)	598,823	1,038,989	440,166	(224,190)	(95,079)	(129,111)	311,055	117,050	117,051	(1)
27.	1995	501,502	(86,929)	588,431	1,235,655	647,224	(204,973)	(86,929)	(118,044)	529,180	199,130	199,130	0
28.	1996	346,823	(111,001)	457,824	1,006,563	548,739	(261,732)	(111,001)	(150,731)	398,008	149,770	149,770	0
29	1997	411,683	(100,839)	512,522	1,021,161	508,639	(237,771)	(100,839)	(136,932)	371,707	139,873	139,873	0
30.	1998	266,701	(121,207)	387,908	797,625	409,717	(285,797)	(121,207)	(164,590)	245,127	92,241	92,242	(1)
31,	1999	225,661	(160,683)	386,344	747,940	361,596	(378,881)	(160,683)	(218,198)	143,398	53,961	53,961	(0)
32.	2000	154,809	(161,977)	316,786	425,331	108,545	(381,930)	(161,977)	(219,953)	(111,408)	(41,923)	(41,923)	Ò
33.	2001	65,585	(213,109)	278,694	146,111	(132,583)	(502,498)	(213,109)	(289,389)	(421,972)	(158,788)	(126,208)	(32,580)
34,	2002	2,115,773	(191,637)	2,307,410	2,400,000	92,590	(451,868)	(191,637)	(260,231)	(167,641)	(63,083)	(63,083)	` -
35.	2003	2,379,597	(127,230)	2,506,827	2,500,000	(6,827)	(300,000)	(127,230)	(172,770)	(179,597)	(67,582)	(67,582)	-
36.	2004	2,607,761	(127,230)	2,734,991	2,800,000	65,009	(300,000)	(127,230)	(172,770)	(107,761)	(40,550)	(40,550)	-
TOTALS	-	30,368,003	(1,839,741)	32,207,744	44,748,690	12,540,946	(4,337,990)	(1,839,741)	(2,498,248)	10,042,697	3,779,067	3,342,242	436,825

^{*}Book Reserve/ Book Basis = 23,264,871.68/54,854,498.87 = 42.41%

Supporting Schedules:

STATE AND FEDERAL INCOME TAXES

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of state and federal income taxes for the test year. Provide detail on adjustments to income and investment tax credits generated.

Type of Data Shown: Historical Year 12/31/2002

COMPANY: FLORIDA PUBLIC UTILITIES

Witness: Mehrdad Khojasteh

Consolidated Electric Division

DOCKET	N
LINE	

TOTAL	ELECTRIC UTILITY	
UTILITY TAXABLE OPERATING INCOME	2,296,144	
LESS: INTEREST CHARGES	1,334,293	
	961,851	
OTHER DEDUCTIONS (ADDITIONS)		
Add'I DEPRECIATION FOR TAX PURPOSE	261,144	
UNRECOVERED PURCHASE POWER/GA	(386,701)	
OUTSIDE AUDIT FEES	5,500	
ORDINARY LOSS ON ACRS PROPERTY	47,178	
COST OF REMOVAL-ADR PROPERTY	28,538	
CONSERVATION PROGRAM COSTS	(87,354)	
SELF INSURANCE RESERVE *	(484,888)	
TAXABLE CONTRIBUTIONS	(234,990)	
PENSION COSTS *	488,051	
VACATION PAY	(36,340)	
UNCOLLECTIBLES	19,545	
NONDEDUCTIBLE MEALS-CORPORATE '	(1,099)	
NONDEDUCTIBLE MEALS-OTHER	(6,379)	
LOSS ON REACQUIRED DEBT**	(8,941)	
MISC. DEFERRAL (Dec. Proc. Int'l. & Mons	(6,194)	
GENERAL LIABILITY **	(41,596)	
TOTAL DEDUCTIONS	(444,526)	
TAXABLE INCOME	1,406,377	

STATE AND FEDERAL INCOME TAXES

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of state and federal income taxes for the test year. Provide detail on adjustments to income and investment tax credits generated.

Type of Data Shown: Historical Year 12/31/2002

Witness: Mehrdad Khojasteh

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

DOCKET NO.: 030438EI

LINE	
NO.	

TOTAL ELECTRIC UTILITY

Taxable Income	1,406,377
Adjustments to State Taxable Income	800
State Taxable Income	1,405,577
State Income Tax Rate	5.50%
State Income Tax Currently Payable	77,307
	-
State Income Tax Deferred	(37 596)
	(37,586)
State Adjustments	13,181
Total State Income Taxes	52,902
Taxable Income	1,406,377
Adjustments to Federal Taxable Income	77,307
Federal Taxable Income	1.329.070
1 Ederar Taxable friconie	1,020,010
Federal Income Tax Rate	34.0%
Federal Income Tax Currently Payable	451,884
, ,	-
Federal Income Tax Deferred	(277,982)
Federal Adjustments	135,140
Total Federal Income Taxes	309,042

Supporting Schedules: C-39, C-44

STATE AND FEDERAL INCOME TAXES

Page 3 of 3

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

DOCKET NO.: 030438E1

EXPLANATION. Provide the calculation of state and federal income taxes for the test year. Provide detail on adjustments to income and investment tax credits generated

Historical Year 12/31/2002
Witness: Mehrdad Khojasteh

Type of Data Shown:

	Total Utility	Jurisdictional Factor	Amount	
To remove State prior period tax adjustment, interest sync , and income tax effect on other adjustments.	13,181	100%	13,181	
State Exemption	800	100%	800	
Total	13,981		13,981	
	·		•	
To remove Federal prior period tax adjustment, interest sync , and income tax effect on other adjustments.	135,140		135,140	,
State Income Tax	77,307		77,307	
Total	212,447		212,447	
Total	212,441		212 ,44 1	

Supporting Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY' FLORIDA PUBLIC UTILITIES
Consolidated Electric Division
DOCKET NO. 030438EI

RECONCILIATION OF TAX EXPENSE

EXPLANATION Provide a reconciliation of the tax expense in the filing with the tax check figure. Provide on a per book basis and at the revenue requested. If a projected test year is used, provide both on a projected and historical basis. If a year-end rate base is used, provide on both a year-end and 13 months average basis. If a formula working capital is used provide on that basis and on the basis of a balance sheet working capital calculation.

Page 1 of 1

Type of Data Shown.
Historical Year 12/31/2002
Witness Mehrdad Khoiasteh

Line				
No	Description	Federal	State	Total
	·	•	**	
1	Net Operating Income			1,990,724
2	Add Income Taxes			305,419
3	Deduct Interest Charges			1,334,293
4	Book Income	961,850	961,850	961,850
5	Adjustments to Taxable Income.			
6	EXCESS TAX DEPRECIATION	261,144	261,144	
7	UNRECOVERED PURCHASE POWER/GAS COST	(386,701)	(386,701)	
8.	OUTSIDE AUDIT FEES	5,500	5,500	
9	ORDINARY LOSS ON ACRS PROPERTY	47,178	47,178	
10	COST OF REMOVAL-ADR PROPERTY	28,538	28,538	
11	CONSERVATION PROGRAM COSTS	(87,354)	(87,354)	
12	SELF INSURANCE RESERVE *	(484,888)	(484,888)	
13	TAXABLE CONTRIBUTIONS	(234,990)	(234,990)	
14	PENSION COSTS *	488,051	488,051	
15	VACATION PAY	(36,340)	(36,340)	
16	UNCOLLECTIBLES	19,545	19,545	
17	NONDEDUCTIBLE MEALS-CORPORATE *	(1,099)	(1,099)	
18	NONDEDUCTIBLE MEALS-OTHER	(6,379)	(6,379)	
19	LOSS ON REACQUIRED DEBT**	(8,941)	(8,941)	
20	MISC DEFERRAL (Dec. Proc. Int'l & Monster.com)*	(6, 194)	(6,194)	
21	GENERAL LIABILITY **	(41,596)	(41,596)	
	STATE EXEMPTION	, , ,	800	
	STATE TAXES	77,307		
22.	TOTAL DEDUCTIONS	(367,219)	(443,726)	
			• •	
23	Taxable Income as Adjusted	1,329,069	1,405,576	
24	Statutory Tax Rates	34%	5 5%	
	•			
25.	Taxes at Statutory Rates	451,883	77,307	529,190
26.	Deferred Taxes	(277,982)	(37,586)	(315,568)
27	Federal and State Income Tax Expense	173,901	39,721	213,622
28	Current & Deferred Tax Expense in Filing	309,042	52,902	361,944
29.	Difference - Adjustments	135,156	13,137	148,293
				_

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

DOCKET NO.: 030438EI

INTEREST IN TAX EXPENSE CALCULATION

EXPLANATION: Provide the amount of interest expense used to calculate jurisdictional net operating income taxes on Schedule C-43. Explain any changes in interest expense in detail giving amount of change and reason for change. If the basis for allocating interest used in the tax calculation differs from the basis used in allocating current income taxes payable, the differing bases should be clearly identified.

Page 1 of 1

Type of Data Shown: Historical Year 12/31/2002

Witness: Mehrdad Khojasteh

AVERAGE	DOLLARS	COST RATE %	INTEREST EXPENSE
		-	
Long Term Debt	50,050,496	7.87%	3,938,974
Short-Term Debt	15,833,256	2.05%	324,582
Preferrec Stock	600,000	4.75%	0
Common Equity	30,662,403	12.00%	0
Customer Deposits	1,552,316	6.00%	93,139
Deferred Taxes	3,850,318	0.00%	0
ITC at Zero Cost	2,417	0.00%	0
ITC at Overall Cost	308,899	8.21%	0
Total Capitalization	102,860,104	- •	4,356,695
Electric Utility Rate Base	34,389,290		
Less: Electric Specific-Zero Cost Items	4,161,635		
Electric Rate Base Less Zero Cost	30,227,655		
Total Capitalization Less Electric Specific Zero Cost Items	98,698,470	Interest for Electric Utility	1,334,293

Supporting Schedules:

Recap Schedules: C-42, C-43

There are no specific tax benefits or detriments in filing a consolidated return versus individual company returns. There are no existing tax-sharing agreements with affiliated companies.

Schedule C-46	INCOME TAX RETURNS	Page 1 of 1
FLORIDA PUBLIC SERVICE COMMISSION COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division DOCKET NO.: 030438EI	EXPLANATION: Provide a copy of the company's most recent consolidated Federal Income Tax Return, State Income Tax Return and most recent final IRS revenue agent's report.	Type of Data Shown: Historical Year 12/31/2002 Historical Prior Year 12/31/2001 Witness: Mehrdad Khojasteh
The Com	pany's tax returns are available for staff review at the General Office Complex.	

Supporting Schedules:

Supporting Schedules:

Schedule C-50	REACQUIRED BONDS	Page 1 of 1	
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION: Supply a statement of the	Type of Data Shawn:	
COMPANY: FLORIDA PUBLIC UTILITIES	company's policy on treatment of profit or loss from reacquired bonds. Details any profit or loss	Type of Data Shown: Historical Year 12/31/2002	
Consolidated Electric Division	on recquired bonds for the test year and prior	Historical Prior Year 12/31/2001	
DOCKET NO.: 030438EI	year.	Witness: Mehrdad Khojasteh	

There are no gains or losses on reaquired debt in 2001 or 2002. There is no increase in Account 1890.

Supporting Schedules:

GAINS AND LOSSES ON DISPOSITION OF PLANT OR PROPERTY

Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES

EXPLANATION: Provide a schedule of gains and losses on deposition of plant and property previously used in providing electric service for the test year and the four prior years. List each item with a gain or loss of \$1 million or more, or more than .1% of total plant. List amounts allowed in prior cases, and the test year of such prior cases.

Type of Data Shown: Historical Year 12/31/2002 Historical Prior Year 12/31/2001 Witness: Jim Mesite

Consolidated Electric Division

DOCKET NO.: 030438EI

								Net Book		Amounts	Prior Cases
Description			Original		Original		Depreciation	Value on		Allowed	Test Year
of	Date	Date	Classification	Reclassification	Amount	Additions or	and	Disposal	Gain or	Prior	Ended
Property	Acquired	Disposed	Account	Date(s)	Recorded	(Retirements)	Amortization	Date	(Loss)	Cases	12/31/87

No gains or losses in excess of \$1 million.

Supporting Schedules:

O & M ADJUSTMENTS BY FUNCTION

FOR ADJUSTMENTS AND EXPLANATIONS SEE

SCHEDULES C-2, C-3, C-4, C-5, AND C-6.

Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES

Consolidated Electric Division

DOCKET NO.: 030438EI

EXPLANATION: Provide the detail of adjustments made to test year per books O & M expenses by

function.

Type of Data Shown:
Historical Year 12/31/2002
Historical Prior Year 12/31/2001
Witness: Mehrdad Khoiasteh

Line No.

Function

(000)

Adjustment

Explanation

Production

Total Production

Other Power Supply

Transmission

Distribution

Customer Accounts

Customer Service and Information

Sales Expenses

Administrative & General

Total Administrative & General

TOTAL ADJUSTMENTS

Supporting Schedules: C-4

Recap Schedules:

2

REVENUE EXPANSION FACTOR

Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTIL!TIES

EXPLANATION: Provide the calculation of the revenue expansion factor for the

historic year.

Type of Data Shown: Historical Year 12/31/2002

Consolidated Electric Division DOCKET NO.: 030438EI

Witness: Mehrdad Khojasteh

Line		
No.	Description	Percent
1.	Revenue Requirement	100.000
2.	Gross Receipts Tax Rate	2.500
3.	Regulatory Assessment Rate	0.07200
4.	Bad Debt Rate	0.1830
5.	Net Before Income Taxes (1) - (2) - (3) - (4)	97.2450
6.	State Income Tax Rate	5.5000
7.	State Income Tax (5) x (6)	5.3485
8.	Net Before Federal Income Tax (5) - (7)	91.8965
9.	Federal Income Tax Rate	34.0000
10.	Federal Income Tax (8) x (9)	31.2448
11.	Revenue Expansion Factor (8) - (10)	60.6517
12.	Net Operating Income Multiplier (100% / Line 11)	1.6487584

Supporting Schedules: C-25, C-42

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DOCKET NO.: 030438EI

Supporting Schedules:

TRANSACTIONS WITH AFFILIATED COMPANIES

Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

EXPLANATION: Provide a schedule detailing transactions with affiliated companies and related parties for the test year, and the prior year if the test year is projected, including intercompany charges, licenses, contracts, and fees.

Type of Data Shown: Historical Year 12/31/2002 Historical Prior Year 12/31/2001 Witness: Mehrdad Khojasteh

Recap Schedules:

Charge or Credit Allocation Method Name of Company Relation Type of Service During Year Line Effective Amount Included Used to Allocate or Related Party No. to Utility Provided or Received Contract Date Amount in Test Year Charges Between Companies 1. 2. 3. 4. 6. 7. All transactions are allocated if they affect affiliated operations. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27.

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division DOCKET NO.: 030438EI EXPLANATION: Provide a schedule for the last four years and the test year of other operation and maintenance expense summary by average customer and annual plant additions by additional customers.

Type of Data Shown. Historical Year 12/31/2002 Historical Prior Years 1998-2001 Witness: Mehrdad Khojasteh

	1998	1999	2000	2001	2002	
MMARY OF EXPENSES (DOLLARS PER CUSTOMER)						
OTHER O & M EXPENSES SUMMARY						
Power Production Expense (1)	0.40	4.40	0.05	4.00		
Transmission Expense	2.18	4.19	2.95	4.33	2.21	
Distribution Expense	71 27	68 78	77 04	80.01	75.34	
Customer Account Expenses	37 34	34.17	39.22	40.51	39.78	
Customer Service Expenses	7.74	5 56	8.35	10.44	10,26	
Sales Expense	0 08	0 09	0 06	0.10	0 10	
Administration & General Expenses	48.85	44.50	46.25	61.16	60.06	
Total Other O & M Expenses	167 46	157.28	173 87	196.55	187.74	
(1) Excludes Fuel & Purchased Power						
GROWTH INDICES						
Consumer Price Index	163.0	166 6	172 2	177.1	179 9	
Average Customer	26,974	27,641	28,258	28,561	29,084	
CPI Percent Increase	1.56%	2.21%	3 36%	2 85%	1.58%	
Average Customer Percent Increase	2.23%	2.47%	2.23%	1 07%	1.83%	
Index Percent CPI x Customer Growth	3.82%	4 73%	5 67%	3 95%	3.44%	
Average Customer Increase	588	667	617	303	522	
kWn Sales	701,665,923	716,493,552	706,724,013	724,395,401	743,638,233	
Revenues (non-fuel) rounded in (000)	10,090	9,985	10,330	11,015	11,385	
DOLLAR AMOUNTS, IN CURRENT DOLLARS AND ANNU O & M Expense Less Fuel per KWH Sold Capital Cost per Installed Kilowatt of Capacity	0.006438 n/a	0.006068 n/a	0.006952 n/a	0.007749 n/a	0.008036 n/a	
Non-Fuel Revenue per KWH Sold	0 0144	0.0139	0 0146	0.0152	0.0153	
·		0.0139	0.0140	0.0102	0.0155	
ANNUAL PLANT ADDITIONS (DOLLARS PER ADDITIONA	L CUSTOMER)					
ELECTRIC PLANT IN SERVICE						
Production Plant	-	_	-	-	_	
Transmission Plant	389	376	364	355	347	
Distribution Plant	3,221	3,140	3,069	3,034	2,979	
General Plant	3,221	3,140	340	336	330	
General Flant	351	345	340	336	330	
Total Electric Plant in Service	3,968	3,865	3,7/3	3,725	3,656	
(Total Electric Plant in Service does not include Common Pla	nt)					
AVERAGE NUMBER OF CUSTOMERS						
RS	10,967	11,314	11,702	12,008	12,307	
GS	12,513	12,689	12,758	12,621	12,782	
GSD	574	570	595	626	623	
GSLD	10	11	11	12	13	
OL	-	-	58	230	224	
OL2	-	-	739	2,992	3,070	
SL2	-	-	1	6	5	
SL3	=	-	16	66	60	
TOTAL	24,064	24,585	25,880	28,561	29,084	
101/1E	2-1,004	27,000	20,000	20,001	23,004	

Supporting Schedules:

NON-UTILITY OPERATIONS UTILIZING UTILITY ASSETS

Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

EXPLANATION: Provide an analysis of all non-utility operations such as orange groves, parking lots, etc. that utilized all or part of any utility plant.

Historical Prior Year 12/31/2001 Witness: Jim Mesite

Type of Data Shown:

Historical Year 12/31/2002

Recap Schedules:

DOCKET NO.: 0304	38EI						
(1) Line No.	(2) Account Number	(3) Description	(4) Original Purchase Cost	(5) Test Year Revenues (All Accts. 454)	(6) Expense Accounts	(7) Net Revenues	Allocation Method Used to Allocate Charges Between Companies
1.							
2.							
3.							
4.							
6.							
7.							
8.							
9.							
10.							
11.							
12.							
13.			NONE				
14.							
15.							
16.							
17.							:
18.							
19.							
20.							
21.							
22.							
23.							
24. 25.							
25. 26.							
26. 27.							
28.							
۷.0.							

Schedule C-64	EARNINGS TEST		Page 1 of 1
FLORIDA PUBLIC SERVICE COMMISSION COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division DOCKET NO.: 030438EI	EXPLANATION: Provide a summary of the earnings test to det CWIP should be included in the rate base along with a detail of assumptions. As a minimum, the data provided should show the on the utility's financial integrity indicators with and without the ICWIP requested. This summary should clearly correlate with an requested attrition allowance.	e impact evel of	Type of Data Shown: Historical Year 12/31/2002 Historical Prior Year 12/31/2001 Witness: Jim Mesite
	rate base; none is charged to AFUDC. wing CWIP be included in average rate base FOR Th	HE YEARS 2002, 2003, and 2004.	
2002			
CONSOLIDATED ELECTRIC D	DIVISIONS	2,180,240	
2003			
CONSOLIDATED ELECTRIC D	PIVISIONS	609,866	
2004			
CONSOLIDATED ELECTRIC D	DIVISIONS	620,769	

OUTSIDE PROFESSIONAL SERVICES

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION Provide the following information regarding the use of outside professional services during the test year. Segregate the Services by types such as accounting, financial, engineering, legal or October 1 other 1 projected test period is used, provide on both a projected 1,000,000.

Type of Data Shown Historical Year 12/31/2002

Witness: Mehrdad Khoiasteh

Line No. Type of Service Vendor Decoglation of Service(s) O' To no-Time Accounting Outstact Permol Or Contract Cost Unity October Octo	DOCK	ET NO · 030438E	I .	1,000,000			,	Vitness: Mehrdad K	hojasteh	
Type of Server Vendor	Lina			(CONSOLIDATED OPERATIONS)	OT = O== T===		A	Tool Vone	Claster	F
Accounting		Type of Service	Vendor	Description of Service(s)		Contract Period				Expensed Capitalized
DELOTITE & TOLCHE ALDIT C NA 2420 300 197,525		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	73,125				J.Id. god			O O O O O O O O O O O O O O O O O O O
CROWE CHIZEK	1	Accounting								
CROWE CHIZEK	2		DELOITTE & TOUCHE	AUDIT	С	N/A	2420 300	157,525		
Color Pranced Color Co				RISK ASSESSMENT		N/A				4010 923
Financial Fina	4		CROWE CHIZEK	INFORMATION TECH CONTROLS	c	N/A				4010 923
FORT MAJERIANN & ROSSIN MPAIRMENT TESTING C NIA 4010 923 13,465 4010	5	Financial						,		17.17.2
DECISION-PROCESSES INT			KAUFMANN & ROSSIN	IMPAIRMENT TESTING	c	N/A	4010 923	13.495		4010 923
AON										4010 923
DELOTTE & TOLCHE										4010 9233
10 SUNTRUST BOND ISSUANCE OT N/A 1840 623 4,000 CAPITAL										4010 9233
11										
12 GULFSTREAM TAX GROUP PROPERTY TAX VALUATION OT NIA 1649 923 2500 4010 1610 1610 1610 1610 1610 1610 1610										
GRAU & COMPANY										
Temperature Figure Figur										
Engineering										
15	14	_	GRAU & COMPANY	401K AUDIT	C	N/A	1849 923	2800		4010 9233
Logal		Engineering								
16	15		ATLANTIC SECURITY	SECURITY MONITORING	OT	N/A	4010 923	428		4010 9233
17		Legal								
18						N/A				4010 9302
MESSER, CAPARELLO & SELF										
MESSER, CAPRELLO & SELF						N/A	4010 928& 910	2,911		4010 928& 910
MESSER, CAPARELLO & SELF	19		MESSER, CAPARELLO & SELF	PETITION FILING-FPSC	С	N/A	4010 928& 910	467		4010 928& 910
MESSER, CAPARELLO & SELF	20		MESSER, CAPARELLO & SELF	TREATMENT OF AUDIT PAPERS	S OT	N/A	4010 928	1,400		4010 928
MESSER, CAPARELLO & SELF	21		MESSER, CAPARELLO & SELF	PETITION FOR COST OF RECOVERY	Y OT		4010 814 928 910	2,287		4010 814,928,910
MESSER, CAPARELLO & SELF EQUITY OFFERING OT 1849 923 20 4010	22		MESSER, CAPARELLO & SELF	REVIEW COR PETITION	t OT		4010 928&910	1,138		4010 928&910
MESSER, CAPARELLO & SELF EQUITY OFFERING OT 1849 923 20 40102	23		MESSER, CAPARELLO & SELF	SFNG ACQUISITION	I OT		4010 8074&815	1.067		4010 8074&815
25	24		MESSER, CAPARELLO & SELF	EQUITY OFFERING	TO i		1849 923			4010 9232
AVAILE SCHIEFELIBEIN TERRITORIAL_CITY GAS OT						N/A				4010 928
27										4010 928
28										4010 928
WAYNE SCHIEFFELBEIN REVIEW-ALDIT INQ LETTER OT 1849 823 585 4010 62										
ROSE, SUNDSTROM & BENTLEY TERRITORIAL & SERVICE AGREEMENT OT N/A 4010 928 480 4010 928										
ROSE, SUNDSTROM & BENTLEY REVIEW TERRITORIAL AGREEMENT OT 4010 928 753 4010						AUA				
ROSE, SUNDSTROM & BENTLEY TERRITORIAL & SERVICE AGREEMENT OT 4010 928 1,020 4010						IWA				
ROSE, SUNDSTROM & BENTLEY RESPONSE TO AUDIT LETTER OT										4010.928
Response to Audit Letter										4010.928
STOCK OFF IN A SEPTEMENT & EIDSON STOCK OFF I										4010 9232
36										4010 9232
37										
38 AKERMAN, SENTERFITT & EIDSON REVIEW SECURITY FILINGS OT N/A 1849 923 992 4010 923 39 AKERMAN, SENTERFITT & EIDSON DUPLICATION OF 2001 BONDS OT N/A 1849 923 371 4010 92 40 AKERMAN, SENTERFITT & EIDSON DUPLICATION OF 2001 BONDS OT 1849 923 339 4010 92 41 AKERMAN, SENTERFITT & EIDSON REVIEW SECURITY FILINGS OT 1849 923 2,054 4010 92 42 AKERMAN, SENTERFITT & EIDSON REVIEW SECURITY FILINGS OT 1849 923 1,316 4010 92 43 AKERMAN, SENTERFITT & EIDSON REVIEW SECURITY FILINGS OT 1849 923 1,316 4010 92 44 AKERMAN, SENTERFITT & EIDSON REVIEW SETTLEMENT TRANSEASTERN OT 1849 923 28 9302 1,371 4010 9232 8 45 AKERMAN, SENTERFITT & EIDSON RESEARCH & DOG BITE EXP OT 1849 923 28 9302 1,371 4010 9232 8 46 AKERMAN, SENTERFITT & EIDSON SEC RESEARCH & ANNUAL RPT OT 4010 8748 923 1,312 4010 874										4010 9262
39										4010 9232
40 AKERMAN, SENTERFITT & EIDSON DUPLICATION OF 2001 BONDS OT 1849 923 339 4010 9										4010 9232
AKERMAN, SENTERFITT & EIDSON REVIEW SECURITY FILINGS OT 1849 923 2,054 4010 924			AKERMAN, SENTERFITT & EIDSON	DUPLICATION OF 2001 BONDS		N/A	1849 923			4010 9232
42 AKERMAN, SENTERFITT & EIDSON Z-GAS EASEMENT OT 1849 923 113 4010 6 43 AKERMAN, SENTERFITT & EIDSON REVIEW SECURITY FILINGS OT 1849 923 1,316 4010 6 44 AKERMAN, SENTERFITT & EIDSON REVIEW SETTLEMENT TRANSEASTERN OT 1849 923 2 1,321 4010 9232 8 45 AKERMAN, SENTERFITT & EIDSON RESEARCH DOG BITE EXP OT 1849 923 1,312 4010 8 46 AKERMAN, SENTERFITT & EIDSON SEC RESEARCH & ANNUAL RPT OT 4010 8748 923 1,310 4010 8748 923 47 AKERMAN, SENTERFITT & EIDSON GENERAL LABOR & EMPLOYMENT OT 1849 923 528 4010 8748 923 48 AKERMAN, SENTERFITT & EIDSON REVIEW SECURITY FILINGS OT 1849 903 3,000 4010 8748 923 49 AKERMAN, SENTERFITT & EIDSON Sanford gas plant site C 1860 100 4,776	40		AKERMAN, SENTERFITT & EIDSON	DUPLICATION OF 2001 BONDS	S OT		1849 923	339		4010 9232
43 AKERMAN, SENTERFITT & EIDSON REVIEW SECURITY FILINGS OT 1849 923 1,316 4010 923	41		AKERMAN, SENTERFITT & EIDSON	REVIEW SECURITY FILINGS	S OT		1849 923	2,054		4010 9232
44 AKERMAN, SENTERFITT & EIDSON REVIEW SETTLEMENT TRANSEASTERN OT 1849 9232 & 9302 1,371 4010 9232 & 9302 1,371 40	42		AKERMAN, SENTERFITT & EIDSON	Z-GAS EASEMENT	OT		1849 923	113		4010 9232
44 AKERMAN, SENTERFITT & EIDSON REVIEW SETTLEMENT TRANSEASTERN OT 1849 9232 & 9302 1,371 4010 9232 1,371 4010 9232 1,37	43		AKERMAN, SENTERFITT & EIDSON	REVIEW SECURITY FILINGS	S OT		1849 923	1,316		4010 9232
45 AKERMAN, SENTERFITT & EIDSON RESEARCH DOG BITE EXP OT 1849 923 1,312 4010 9 46 AKERMAN, SENTERFITT & EIDSON SEC RESEARCH & ANNUAL RPT OT 4010 8748 9232 1,110 4010 8748 9 47 AKERMAN, SENTERFITT & EIDSON GENERAL LABOR & EMPLOYMENT OT 1849 923 528 4010 9 48 AKERMAN, SENTERFITT & EIDSON REVIEW SECURITY FILINGS OT 1849 903 3,000 4010 9 49 AKERMAN, SENTERFITT & EIDSON Sanford gas plant site C 1860 100 4,776			AKERMAN, SENTERFITT & EIDSON	REVIEW SETTLEMENT TRANSEASTERN	N OT		1849 9232 & 9302			4010 9232& 930
46 AKERMAN, SENTERFITT & EIDSON SEC RESEARCH & ANNUAL RPT OT 4010 8748 9232 1,110 4010 8748 924 47 AKERMAN, SENTERFITT & EIDSON GENERAL LABOR & EMPLOYMENT OT 1849 923 528 4010 924 925 100 92				RESEARCH DOG BITE EXP	• OT					4010 923
47 AKERMAN, SENTERFITT & EIDSON GENERAL LABOR & EMPLOYMENT OT 1849 923 528 4010 9 48 AKERMAN, SENTERFITT & EIDSON REVIEW SECURITY FILINGS OT 1849 903 3,000 4010 9 49 AKERMAN, SENTERFITT & EIDSON Sanford gas plant site C 1860 100 4,776										4010 874& 923
48 AKERMAN, SENTERFITT & EIDSON REVIEW SECURITY FILINGS OT 1849 903 3,000 4010 9 49 AKERMAN, SENTERFITT & EIDSON Sanford gas plant site C 1860 100 4,776										4010 923
49 AKERMAN, SENTERFITT & EIDSON Sanford gas plant site C 1860 100 4,776										4010 9232
										+010 9032
O ANEIGENERA, SERVENCIA E EDUCAT SCUIJA NASIONINC DICEIPUP C 1000 100 21										
	50		ANCINIAN, SENTERFITT & EIDSON	Georgia dansionner dean-up			1000 100	21		

TOTAL OUTSIDE PROFESSIONAL

OUTSIDE PROFESSIONAL SERVICES

Schedu	de C-65		OUTSIDE PROFESSIONAL SERVICES						
	DA PUBLIC SERVI	ICE COMMISSION	EXPLANATION Provide the following information regarding of outside professional services during the test year. Segregate it services by types such as accounting, financial, engineering, legal.	ne .			Type of Data Shown.	2002	
00	Consolidated Elec		other If a projected test period is used, provide on both a project						
DOCKE	T NO.: 030438EI		1,000,000			١	Vitness Mehrdad K	hojasteh	
			(CONSOLIDATED OPERATIONS)						
Line				OT = One-Time		Account(s)	Test Year	Electric	Expensed/
No	Type of Service	Vendor	Description of Service(s)	C = Continuing	Contract Penod	Charged	Contract Cost	Utility	Capitalized
51		AKERMAN, SENTERFITT & EIDSON	WPB gas plant site			1860 100	178		
52		AKERMAN, SENTERFITT & EIDSON	Atlantic Acquistion			1860 100	20,952		
53		AKERMAN, SENTERFITT & EIDSON	Atlantic Acquisition			1860,100	29,298		
54		AKERMAN, SENTERFITT & EIDSON	Propane acquisition			1860.100	1,970		
55		AKERMAN, SENTERFITT & EIDSON	WPB gas plant site			1860.100	1,297		
56		AKERMAN, SENTERFITT & EIDSON	Sanford gas plant site			1860.100	3,371		CADITALIZED
57		AKERMAN, SENTERFITT & EIDSON	Bond financing			1860 100 1860 100	32,050 1,167		CAPITALIZED
58 59		AKERMAN, SENTERFITT & EIDSON	Propane acquisition Sale of Deland			1860,100	1,16 <i>1</i> 596		
60		AKERMAN, SENTERFITT & EIDSON AKERMAN, SENTERFITT & EIDSON	Atlantic Acquistion			1860 100	3,365		
61		AKERMAN, SENTERFITT & EIDSON	WPB gas plant site			1860 100	1,188		
62		AKERMAN, SENTERFITT & EIDSON	Sanford gas plant site			1860 100	3,454		
63		AKERMAN, SENTERFITT & EIDSON	Bond financing			1860 100	1.039		CAPITALIZED
64		AKERMAN, SENTERFITT & EIDSON	Sale of Deland			1860 100	1.919		CAFTIALIZED
65		AKERMAN, SENTERFITT & EIDSON	Propane acquisition			1860 100	994		
66		AKERMAN, SENTERFITT & EIDSON	Sanford gas plant site			1860 100	6.029		
67		AKERMAN, SENTERFITT & EIDSON	Pensacola gas plant site			1860 100	280		
68	,	AKERMAN, SENTERFITT & EIDSON	WPB gas plant site	ОТ		1860 100	302		
69	,	AKERMAN, SENTERFITT & EIDSON	Atlantic Acquisition	OT .		1860 100	1,582		
70	,	AKERMAN, SENTERFITT & EIDSON	Sale of Deland	ОТ		1860 100	463		
71		AKERMAN, SENTERFITT & EIDSON	Sanford gas plant site			1860 100	5,127		
72		AKERMAN, SENTERFITT & EIDSON	WPB gas plant site			1860 100	273		
73		AKERMAN, SENTERFITT & EIDSON	Atlantic Acquisition			1860 100	1,301		
74		AKERMAN, SENTERFITT & EIDSON	Bond financing			1860 100	205		CAPITALIZED
75		AKERMAN, SENTERFITT & EIDSON	Propane acquisition			1860 100	747		
76		AKERMAN, SENTERFITT & EIDSON	Sanford gas plant site			1860 100	3,500		
77		AKERMAN, SENTERFITT & EIDSON	MGP Site insurance Carner ex			1860 100	275		
78		AKERMAN, SENTERFITT & EIDSON	Sanford gas plant site			1860 100	8,921		
79		AKERMAN, SENTERFITT & EIDSON	Sale of Deland			1860 100	342		
80 81		AKERMAN, SENTERFITT & EIDSON	Atlantic Acquisition Sale of Deland			1860 100 1860 100	572		
82		AKERMAN, SENTERFITT & EIDSON AKERMAN, SENTERFITT & EIDSON	Sale of Detario			1860 100	482 3,466		
83		AKERMAN, SENTERFITT & EIDSON	Bond financing			1860 100	578		CAPITALIZED
84		AKERMAN, SENTERFITT & EIDSON	Sale of Deland			1860 100	1.122		CAPITALIZED
85		AKERMAN, SENTERFITT & EIDSON	Bond financing			1860 100	1,173		CAPITALIZED
86		AKERMAN, SENTERFITT & EIDSON	Sale of Deland			1860 100	520		ON TALIELD
87		AKERMAN, SENTERFITT & EIDSON	SALE OF DISC. OPERATION:			1860 100	1,240		
88		AKERMAN, SENTERFITT & EIDSON	EQUITY OFFERING			1860 100	261		
89		AKERMAN, SENTERFITT & EIDSON	NATURE COAST ACQUISITION			1860 100	11,597		
90		ELARBEE THOMPSON & TRAPNELL	LABOR & EMPLOYMENT		N/A	4010 923	1,398		4010.9232
91	E	ELARBEE THOMPSON & TRAPNELL	LABOR & EMPLOYMENT	т от		4010 923	600		4010 9232
92		ELARBEE THOMPSON & TRAPNELL	LABOR & EMPLOYMEN			4010 923	1,133		4010 9232
93	E	ELARBEE THOMPSON & TRAPNELL	LABOR & EMPLOYMENT			1849 923	272		4010 9232
94		ELARBEE THOMPSON & TRAPNELL	LABOR & EMPLOYMENT			4010 923	1,469		4010 9232
95		ELARBEE THOMPSON & TRAPNELL	LABOR & EMPLOYMENT			4010 923	285		4010 9232
96		ELARBEE THOMPSON & TRAPNELL	LABOR & EMPLOYMENT			4010 923	213		4010 9232
97		ELARBEE THOMPSON & TRAPNELL	LABOR & EMPLOYMEN			4010 923	289		4010 9232
98		ELARBEE THOMPSON & TRAPNELL	LABOR & EMPLOYMEN			1849 923	600		4010 9232
99		DOWNEY & DOWNEY	MORTGAGE & DEED OF TRUS		N/A	1849 923	250		4010 9232
100		DOWNEY & DOWNEY	OPINION LETTER			1849 923	250		4010 9232
101		RUDEN, MCCLOSKY, SMITH	SUNTRUST ATTY FEE & CR AGRM		N/A	1849 923	590		4010 9232
102		COHEN, CONWAY, COPELAND	1st UNION NATL vs FPUC	ОТ		4010 923	1,200		4010 9232
103	,	ANDREW HELGESEN	1st UNION NATL vs. FPUC	OT		4010 923	917		4010 9232
104		ANDREW HELGESEN	1st UNION NATL vs. FPUC	OT		4010 923	733		4010 9232

Supporting Schedules Recap Schedules

\$525,548

PENSION COST

Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: FLORIDA PUBLIC UTILITIES

EXPLANATION: Provide the following information concerning cost for the test year, and the prior year if the test year is projected.

Type of Data Shown: Historical Year 12/31/2002

Consolidated Electric Division DOCKET NO.: 030438EI

Witness: Mehrdad Khojasteh

Line		Historic Year	
No.	Description	2002	
		(CONSOLIDATED OPERATIONS)	
1.	Service Cost	895,888	
2.	Interest Cost	1,818,276	
3.	Actual Return on Assets	(2,800,350)	
4.	Net Amortization and Deferral	(787,137)	
5.	Amortization of Prior Service Cost	714,353	
6.	Total Net Periodic Pension Cost	(158,970)	
7.		,	
8.	For the Year:		
9.	Expected Return on Assets	8.50%	
10.	Assumed Rate of Return on Plan Assets	8.50%	
11.	Amortization of Transition Asset or Obligation	0	
12.	Percent of Pension Cost Capitalized	LESS THAN 1% (.11%)	
13.	Pension Cost Recorded in Account 926	121,917	
14.	Minimum Required Contribution Per IRS	0	
15.	Maximum Allowable Contribution Per IRS	0	
16.	Actual Contribution Made to the Trust Fund	0	
17.	Actuarial Attribution Approach Used for Funding	PROJECTED UNIT CREDIT	
18.	Assumed Discount Rate for Computing Funding	6.75%	
19.	Allocation Method Used to Assign Costs if the Utility is Not the	····	
20.	Sole Participant in the Plan. Attach the Relevant Procedures.	N/A	
21.		•	•
22.	At Year End;		
23.	Accumulated Benefit Obligation	(23,618,894)	
24.	Projected Benefit Obligation	(28,283,326)	
25.	Vested Benefit Obligation	(21,761,609)	
26.	Assumed Discount Rate (Settlement Rate)	6.75%	
27.	Assumed Rate For Salary Increases	4.00%	
28.	Fair Value of Plan Assets	26,953,318	
29.	Market Related Value of Assets	26,953,318	
30.	Balance in Working Capital (Specify Account No.)	N/A	

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC UTILITIES COMPANY ELECTRIC DIVISION

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION DOCKET NO. 030438-EI

MINIMUM FILING REQUIREMENTS
SCHEDULE D – COST OF CAPITAL SCHEDULES

FLORIDA PUBLIC UTILITIES COMPANY DOCKET NO. 030438-EI MINIMUM REQUIREMENTS INDEX

COST OF CAPITAL SCHEDULES

SCHEDULE NO.	TITLE	PAGE NUMBER
D-1a	COST OF CAPITAL - 13-MONTH AVERAGE and YEAR END	1
D-2	COST OF CAPITAL ELEMENTS - HISTORY AND PROJECTED	5
D-3a	SHORT-TERM DEBT	6
D-4a	LONG-TERM DEBT OUTSTANDING	7
D-7	PREFERRED STOCK OUTSTANDING	8
D-8	CUSTOMER DEPOSITS	9
D-9	COMMON STOCK DATA	12
D-10a	FINANCIAL PLANS - STOCKS AND BOND ISSUES	13
D-11a	FINANCIAL INDICATORS - SUMMARY	14

COST OF CAPITAL - 13-MONTH AVERAGE and YEAR EN	COST OF CAPITAL	 13-MONTH A 	VERAGE and	YEAR END
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Schedule D-1a

Page 1 of 4

PAN DNS	A PUBLIC SERVICE COM NY: FLORIDA PUBLIC UT SOLIDATED ELECTRIC D NO 030438-EI	TLITIES COMPANY	EXPLANATION:		ompany's 13-mo	•	ost of capital for e year	H P P		Ended 12/31/02 Year Ended 12/31/0 d 12/31/03
e	Class of Capital	(A) Company Total Per Books	(B) Specific Adjustments	(C) Pro Rata Adjustments	(D) System Adjusted	(E) Jurisdictional Factor	(F) Jurisdictional Capital Structure	(G) Ratio	(H) Cost Rate	(I) Weighted Cost Rate
								· · · · · · · · · · · · · · · · · · ·		
			2002 CAPITAL ST	RUCTURE AND	COST RATE					
	Long Term Debt	50,050,496			50,050,496	0.30	14,773,770	42 96%	7.87%	3.38%
	Short-Term Debt	15,833,256			15,833,256	0.30	4,673,618	13 59%	2.05%	0.28%
	Preferred Stock	600,000			600,000	0.30	177,106	0 52%	4.75%	0.02%
	Common Equity	30,662,403			30,662,403	0.30	9,050,845	26 32%	12 00%	3.16%
	Customer Deposits	1,552,316			1,552,316		1,552,316	4 51%	6.00%	0 27%
	Deferred Taxes	3,850,318			3,850,318		3,850,318	11.20%	0.00%	0 00%
	ITC at Zero Cost	2,417			2,417		2,417	0.01%	0.00%	0 00%
	ITC at Overall Cost	308,899			308,899		308,899	0.90%	8.21%	0 07%
	Total	102,860,104			102,860,104		34,389,290	100 0%		7.19%
	CONVENTIONAL CAPITA	AL STRUCTURE AND O	VERALL COST OF	CAPITAL						
					Weighted					
	Capital		Capitalization	Cost	Cost					
	<u>Vehicle</u>	<u>Amounts</u>	<u>Share</u>	<u>Rate</u>	Rate					
	Long Term Debt	50,050,496	51.52%	7 87%	4.05%					
	Short-Term Debt	15,833,256	16,30%	2 05%	0.33%					
	Preferred Stock	600,000	0.62%	4 75%	0 03%					
	Common Equity	30,662,403	31 56%	12 00%	3 79%					
					8 21%					

COST OF CARITAL - 12-MON	ITH AVERAGE and YEAR END

Page 2 of 4

EXPLANATION: Provide the company's 13-month average cost of capital for Type of Data Shown: FLORIDA PUBLIC SERVICE COMMISSION the test year, the prior year, and historic base year. Historical Year Ended 12/31/02 COMPANY: FLORIDA PUBLIC UTILITIES COMPANY Projected Test Year Ended 12/31/04 Prior Year Ended 12/31/03 CONSOLIDATED ELECTRIC DIVISION DOCKET NO: 030438-EI Witness: Bachman: Camfield (C) (E) (F) (H) (l) (A) (B) (D) (G) Company Total Specific Pro Rata System Jurisdictional Jurisdictional Ratio Cost Weighted Line Per Books Adjustments Adjustments Adjusted Factor Capital Structure Rate Cost Rate No. Class of Capital PRIOR YEAR 2003 CAPITAL STRUCTURE AND COST RATE 0.32 15,948,920 44.30% 7 87% 3.49% Long Term Debt 50,144,629 50.144.629 0.32 5 12% 2 22% 5,791,000 5,791,000 1,841,876 0.11% Short-Term Debt 600.000 600,000 0.32 190,835 0 53% 4.75% 0.03% Preferred Stock Common Equity 40,075,011 40.075.011 0.32 12.746.194 35.40% 12 00% 4 25% 1,556,282 1,556,282 4 32% 6.00% 0.26% **Customer Deposits** 1,556,282 3,458,323 3,458,323 3,458,323 9.61% 0.00% 0.00% Deferred Taxes 2.485 2,485 ITC at Zero Cost 2,485 0.01% 0.00% 0.00% ITC at Overall Cost 256,606 256,606 256,606 0.71% 9.23% 0 07% 101,884,337 36,001,522 100 0% 8 20% Total 101,884,337 CONVENTIONAL CAPITAL STRUCTURE AND OVERALL COST OF CAPITAL Weighted Capital Capitalization Cost Cost Share Rate Rate <u>Vehicle</u> **Amounts** 51.90% 7.87% 4 08% Long Term Debt 50,144,629 2.22% 0.13% 5,791,000 5 99% Short-Term Debt 600,000 0 62% 4.75% 0.03% Preferred Stock 41.48% 12 00% 4.98% 40,075,011 Common Equity 96,610,640 100.00% 9 23% Total

COST OF CAPITAL - 13-MONTH AVERAGE	and YEAR END
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Schedule D-1a

Page 3 of 4

Type of Data Shown: FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide the company's 13-month average cost of capital for Historical Year Ended 12/31/02 the test year, the prior year, and historic base year. Projected Test Year Ended 12/31/04 COMPANY FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED ELECTRIC DIVISION Prior Year Ended 12/31/03 DOCKET NO: 030438-EI Witness: Bachman, Camfield (B) (C) (D) (E) (F) (G) (H) (1) (A) Pro Rata Jurisdictional Jurisdictional Weighted Company Total Specific System Ratio Cost Line Factor Capital Structure Rate Cost Rate Class of Capital Per Books Adjustments Adjustments Adjusted No. TEST YEAR: 2004 CAPITAL STRUCTURE AND COST RATE 50,086,856 50,086,856 0.33 16,520,339 41 47% 7 87% 3.26% Long Term Debt 0 00% 3 21% 0 00% Short-Term Debt Preferred Stock 600,000 600,000 0 33 197,900 0.50% 4.75% 0.02% Common Equity 55,051,146 55,051,146 0.33 18,157,729 45.58% 12,00% 5.47% **Customer Deposits** 1,330,347 1,330,347 1,330,347 3.34% 6.00% 0.20% 3,449,838 3,449,838 8.66% 0.00% **Deferred Taxes** 3,449,838 0.00% 0 01% 0.00% ITC at Zero Cost 2,308 2,308 2,308 0.00% ITC at Overall Cost 182,409 182,409 182,409 0.46% 10.00% 0.05% Total 110,702,903 110,702,903 39,840,869 100 0% 9.00% CONVENTIONAL CAPITAL STRUCTURE AND OVERALL COST OF CAPITAL Weighted Capitalization Cost Cost Capital Rate **Vehicle Amounts** <u>Share</u> Rate 50,086,856 47.37% 7.87% 3.73% Long Term Debt 0 00% 0 00% Short-Term Debt 3 21% 0 03% Preferred Stock 600,000 0 57% 4 75% 52 06% 12 00% 6 25% Common Equity 55,051,146 105,738,002 100.00% 10 00% Total

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COST OF CAPITAL - 13-MONTH AVERAGE and YEAR END

Schedule D-1a

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION:

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED ELECTRIC DIVISION

DOCKET NO: 030438-EI

- List and describe the basis for the specific adjustments appearing on Schedule D-1a.
- 2.) List and describe the basis for the pro-rata adjustments appearing on Schedule D-1a.

Type of Data Shown: Historical Year Ended 12/31/02 Projected Test Year Ended 12/31/04 Prior Year Ended 12/31/03

Witness: Bachman; Camfield

Line			Historic	Prior	Test
	of Capital D	Description	Base Year	Year	Year

Specific Adjustments

The determination of the cost of capital for purposes of setting retail rates in the immediate docket incorporates no specific adjustments to the December '02, Prior Year, or '04 Test Year capital structure or cost rates

Pro Rata Adjustments

The determination of the cost of capital for purposes of setting retail rates in the immediate docket incorporates no pro rata adjustments to the December '02, Prior Year, or '04 Test Year capital structure or cost rates

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED ELECTRIC DIVISION

DOCKET NO: 030438-EI

COST OF CAPITAL ELEMENTS - HISTORY AND PROJECTED

EXPLANATION: Provide the company's year-end capital structure and embedded cost rates for fixed cost capital as reported in the annual report for the past 10 calendar years.

Type of Data Shown: Historical Years 2000-2002 Projected Test Year Ended 12/31/04 Prior Year Ended 12/31/03 Witness: Bachman; Camfield

	Amount	% of Total	Cost Rate		Amount	% of Total	Cost Rate
2000	In 000's			2003	in 000's		
Long Term Debt	23,500	33 8%	9.52%	Long Term Debt	52,500	51.9%	7 51%
Short Term Debt	17,900		0.0270	Short Term Debt	5,245		7 0170
Preferred Stock	600		4.75%	Preferred Stock	600	0.6%	4.75%
Common Equity	27,510		1.7070	Common Equity	42,824		1,7070
Total	69,510	`	A	Total	101,169	100%	** **
iotai	03,510	10070		rotai	101,103	100 70	
2001				2004			
Long Term Debt	52,500	51.0%	7.51%	Long Term Debt	52,500	48.5%	7.51%
Short Term Debt	20,430	19.9%		Short Term Debt	-	0.0%	
Preferred Stock	600	0.6%	4.75%	Preferred Stock	600	0.6%	4.75%
Common Equity	29,329	28.5%		Common Equity	55,051	50.9%	
Total	102,859	100%		Total	108,151	100%	
2002							
Long Term Debt	52,500	50.9%	7.51%				
Short Term Debt	19,183	18.6%					
Preferred Stock	600	0.6%	4.75%				
Common Equity	30,883	29.9%					
Total	103,166	100%					

NOTE: Percent Rate for Long-Term Debt, As Shown for All Years, Reflects the Stated Coupon Rate, Not the Net Cost Rate of Long Term Debt to Florida Public Utilities. The Net Cost Rate is 36 Basis Points Above the Coupon Rate.

Supporting Schedules:

Recap Schedules

Schedule D-3a	SHORT-TERM DEBT	Page 1 of 1	
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION. 1) Provide the specified data on short-term debt issues on a 13-month average basis for the test year, prior year,	Type of Data Shown: Historical Year Ended 12/31/02	

CONSOLIDATED ELECTRIC DIVISION

2.) Provide a narrative description of the Company's policies
regarding short-term financing. The following topics should be
covered. ratio of short-term debt to total capital, plant expansion,
working capital, timing of long-term financing, method
of short-term financing (bank loans, commercial paper, etc.),
and other uses of short-term financing.

and historic base year

Historical Year Ended 12/31/02
Projected Test Year Ended 12/31/04
Prior Year Ended 12/31/03

Witness: Bachman, Camfield

Timeframe	Maturity Date	Interest Rate	Interest Expense	13-month Average Amount Outstanding During the Year (000)	Weighted Average Cost of Short-term Debt	
2002	Apr-03	2 05%	\$324,582	\$15,833,256	2.05%	
2003	N/A	2.22%	\$128,570	\$5,791,000	2 22%	
2004	N/A	3 21%	\$73,134	\$2,278,077	3.21%	

NOTE: Interest Cost Rate and Interest Expense For '04 Is Stated On A Basis of 13-month Average, Not Year-End, As Used For The Determination of Retail Rates In the Immediate Docket

Supporting Schedules:

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY

Recap Schedules.

Sched	iule D-4a						LONG-TERM D	EBT OUTSTA	NDING		i	Page 1 of 1	
FLORIDA PUBLIC SERVICE COMMISSION COMPANY: FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED ELECTRIC DIVISION DOCKET NO: 030438-EI			E	XPLANATION.	Provide the specified data on long-term debt issues on a 13-month average basis for the test year, pnor year, and historic base year. Aπange by type of issue (i.e., first mortgage bonds)				Type of Data Shown Historical Year Ended 12/31/02 Projected Test Year Ended 12/31/04 Prior Year Ended 12/31/03 Witness: Bachman; Camfield				
(1) Line No.	(2) Description, Coupon Rate	(3) Issue Date	(4) Maturity Date	(5) Principal Amount Sold (Face Value)	(6) 13-Month Average Principal Amt. Outstanding	(7) Discount (Premium) on Principal Amount Sold	(8) Issuing Expense On Principal Amount Sold	(9) Life (Years)	(10) Annual Amortization	(11) Interest Expense (Coupon Rate) (2) x (6)	(12) Total Annual Cost (10)+(11)	(13) Unamortized Discount (Premium) Associated With (6)	(14) Unamort, Issuing Expense & Loss on Reacquired Debt Associated With (6)
1. 2. 3. 4 5. 6. 7. 8 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19.	9.57% 10.03% 9.08% 6.85% 4.90%		10/1/2031	\$10,000,000 \$5,500,000 \$8,000,000 \$15,000,000 \$14,000,000	\$10,000,000 \$5,500,000 \$8,000,000 \$15,000,000 \$14,000,000	N/A N/A N/A N/A	\$180,273 \$97,070 \$122,348 \$1,208,670 \$804,783	30 30 30 30 30	\$7,211 \$3,883 \$4,067 \$38,978 \$41,939	\$957,000 \$551,650 \$726,400 \$1,027,500 \$686,000	\$964,211 \$555,533 \$730,467 \$1,066,478 \$727,939	N/A N/A N/A N/A	\$7,211 \$3,883 \$4,067 \$196,977 \$229,787
21 21. 22. 23.	Total Less Unamortized Issuance Expense Net Embedded Cost of	e (13) + (14).			\$52,500,000 \$441,924 \$52,058,076 777%	N/A			\$96,078 Are For the Year Ending on a Discounted Basis, W				\$441,924

Recap Schedules:

Supporting Schedules:

			PREFERRED ST	OCK OUTSTAND	ING		<u> </u>	Page 1 of 1		
COMMISSION C UTILITIES COMPA	NY	EXPLANATION	on a 13-month	average basis for	the test year,			Type of Data Shown: Historical Year Ended 12/31/02 Projected Test Year Ended 12/31/04 Prior Year Ended 12/31/03 Witness: Bachman; Camfield		
(3) Issue Date	(4) Call Provisions or Special Restrictions	(5) Principal Amount Sold	(6) 13-month Average Principal Amt. Outstanding	(7) (Discount) Premium on Principal Amount Sold	(8) (Discount) Premium Associated with (6)	(9) Issuing Expense on Principal Amount Sold	(10) Issuing Expense Associated with (6)	(11) Net Proceeds (6)+(8)-(10)	(12) Dollar Dividend on Face Value (2) X (6)	(13) Effective Cost Rate (12)/(11)
			For Historiical	Test Year 2002						
12/28/1945		\$600,000	\$600,000	N/A	N/A	N/A	N/A	\$600,000	\$28,500	4 75%
			For Prior Year							
12/28/1945		\$600,000	\$600,000	N/A	N/A	N/A	N/A	\$600,000	\$28,500	4.75%
	=							•••		
12/28/1945		\$600,000	\$600,000	N/A	N/A	N/A	N/A	\$600,000	\$28,500	4 75%
		\$600,000	\$600,000	N/A	N /A	N/A	N/A	\$600,000	\$28,500	4 75%
	C UTILITIES COMPARIC DIVISION (3) Issue Date 12/28/1945	(3) (4) Call Provisions Issue or Special Date Restrictions 12/28/1945	(3) (4) (5) Call Provisions Principal Issue or Special Amount Date Restrictions Sold 12/28/1945 \$600,000	COMMISSION EXPLANATION Provide the dat on a 13-month: prior year, and service prior year. 12/28/1945 \$600,000 \$600,000	COMMISSION C UTILITIES COMPANY RIC DIVISION (3) (4) (5) (6) (7) (13-month average basis for prior year, and historic base year year year year prior year, and historic base year year year year year year year yea	C UTILITIES COMPANY RIC DIVISION (3)	COMMISSION C UTILITIES COMPANY RIC DIVISION (3) (4) (5) (6) (7) (8) (9) Call Provisions Principal Average Premium on Premium Expense on Principal Amount Sold With (6) Amount Sold Provisions Sold Outstanding Amount Sold With (6) Amount Sold For Historiical Test Year 2002 12/28/1945 \$600,000 \$600,000 N/A N/A N/A N/A For Year-End Projected Test Year '04 12/28/1945 \$600,000 \$600,000 N/A N/A N/A N/A For Year-End Projected Test Year '04	COMMISSION EXPLANATION Provide the data as specified for preferred stock on a 13-month average basis for the test year. prior year, and historic base year. (3) (4) (5) (6) (7) (8) (9) (10) Call Provisions Principal Average Premium on Premium Expense on Expense Principal Amount Outstanding Amount Sold With (6) Amount So	COMMISSION EXPLANATION Provide the data as specified for preferred stock on a 13-month average basis for the test year. Projected Test Year 2002	COMMISSION EXPLANATION OF 13-month average basis for the test year, prior year, and historic base year. C UTILITIES COMPANY INC DIVISION (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) Projected Test Year Ended 12/31/03 Provisions Issue or Special Amount Principal Amunt Date Restrictions Sold Outstanding Amount Sold with (6) Amount Sold with (6) (6) (6) (7) (8) (8) (9) (10) (11) (11) (12) (12) (12) (12) (13) (14) (15) (15) (15) (15) (15) (15) (15) (15

Supporting Schedules: Recap Schedules:

6.00%

of Total Deposits (6)

Supporting Schedules:

Recap Schedules:

6.00%

of Total Deposits (6)

Schedule D	-8			CUSTOMER DEP				Page 3 of 3	
FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: COMPANY: FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED ELECTRIC DIVISION			•	alances, interest rate for the test year, the	Type of Data Shown: Historical Year Ended 12/31/02 Projected Test Year Ended 12/31/04 Prior Year Ended 12/31/03				
DOCKET NO: 030438-EI							Witness ⁻ Bachma	an; Camfield	
(1)	(2)	(3) Active	(4) Active	(5)	(6)	(7)	(8)	(9)	(10) Actual
		Customer	Customer	Inactive	Total	Interest	Interest	Total	Payments and
	Month	Deposits	Deposits	Customer	Deposits	Payment	Payment	Interest	Credits on
_ine	and	at 6.00%	at 7.00%	Deposits	(3)+(4)+(5)	(3) * 6% / 12	(4) * 7% / 12	(7) + (8)	Bills
No.	Year	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)
				Projected Test Ye	ear Ended 12/31/04				
1	\$1,502,686	\$1,503			\$1,503	\$7.513		\$7.513	
2.	\$1,506,443	\$1,506			\$1,506	\$7.532		\$7 532	
3.	\$1,510,209	\$1,510			\$1,510	\$7.551		\$7.551	
4.	\$1,513,985	\$1,514			\$1,514	\$7.570		\$7.570	
5.	\$1,410,770	\$1,411			\$1,411	\$7.054		\$7.054	
6.	\$1,307,297	\$1,307			\$1,307	\$6 536		\$6.536	
7.	\$1,310,565	\$1,311	N/A	N/A	\$1,311	\$6 553	N/A	\$6.553	N/A
8.	\$1,313,841	\$1,314			\$1,314	\$6.569		\$6.569	
9.	\$1,317,126	\$1,317			\$1,317	\$6.586		\$6.586	
10.	\$1,320,419	\$1,320			\$1,320	\$6.602		\$6.602	
11.	\$1,323,720	\$1,324			\$1,324	\$6.619		\$6.619	•
12.	\$1,327,029	\$1,327			\$1,327	\$6.635		\$6.635	
13.	\$1,330,347	\$1,330			\$1,330	\$6.652		\$6.652	
Average	\$1,384,187	\$1,384		\$	-				
			12-Month Total		\$16,492	\$82.459		\$82.459	=
		Effective Interest F 12 Month Interes Expense (9) divid of Total Deposits	t led the average	6.00%	-				

Supporting Schedules:

Recap Schedules.

Schedule	D-9		COMMON STOCK DATA			Page 1 of 1		
COMPAN' CONS	PUBLIC SERVICE COMMISSION Y: FLORIDA PUBLIC UTILITIES COMPANY OLIDATED ELECTRIC DIVISION NO. 030438-EI	EXPLANATION:	Provide the most recent five year data for parent if the company is not publicly tract the requested data is available from other eference and attach the information to other MFR	ded as indicated. To the extent er sources, the Company can		Type of Data Shown Historical Years 1998-2002 Projected Test Year Ended 12/31/04 Prior Year Ended 12/31/03 Witness Bachman; Camfield		
Line No.			1998 Year	1999 Year	2000 Year	2001 Year	2002 Year	
1.	Pre-tax Interest Coverage Ratio (x)		2.63	2,63	2.03	1.84	1.72	
2	Earned Returns on Average Book Equity (%)		11.30%	13.09%	12 21%	10.64%	11 08%	
3.	Book Value/Share (\$)		\$6.74	\$6.70	\$7.10	\$7.48	\$7.78	
4.	Dividends/Share (\$)		\$0.47	\$0.50	\$0,53	\$0.55	\$0 57	
5.	Earnings/Share (\$)		\$0.77	\$0.88	0 87	0 8	0.86	
6	Market Value/Share (\$)		14.53	18 22	16 32	11 83	13 93	
7.	Market/Book Ratio (%)		2 16	2.72	2 30	1,58	1.79	
8.	Price/Earning Ratio (6) / (5)		18 87	20 78	18 75	14.79	16 19	
9.	Bool Value in dollars		26,905,500	26,744,000	26,688,000	28,419,500	30,106,000	
10.	Average Shares Outstanding		3,990,584	3,994,295	3,759,347	3,801,740	3,871,019	
11.	Dividends		1,875,575	1,997,148	1,992,454	2,090,957	2,206,481	
12.	Earnings for Common Stock		3,039,000	3,500,500	3,259,500	3,023,500	3,334,500	

Supporting Schedules:

Recap Schedules

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FINANCIAL PLANS - STOCKS AND BOND ISSUES

Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED ELECTRIC DIVISION

DOCKET NO: 030438-EI

EXPLANATION:

- 1.) If the test year is projected, provide a summary of financing plans and assumptions.
- 2.) Provide the company's capital structure objectives, the basis for assumptions (such as those for issue cost and interest rates), and any other significant assumptions. Provide a statement of the Company's policy on the timing of the entrance into capital markets.

Type of Data Shown: Historical Year Ended 12/31/02 Projected Test Year Ended 12/31/04 Prior Year Ended 12/31/03 Witness. Bachman; Camfield

Financing Plans for the Year Ending 2004

				For Bonds		For S	tock		
Line No	Type of Issue	Date of Issue/ Retirement	Capitalization (Thousands)	Interest Rate	Life ın Years	No. of Shares	Market Price	Issue Costs (Thousands)	Principal Amount (Thousands)
	Common Stock	Jul-04				800000	15 00	2,140	\$11,000,000

Capital Structure Objectives. Percent of Total 42 - 52% Long-term Debt 0 - 5% Short-term Debt Preferred Stock 0 - 1% 48 - 52% Common Equity

Interest Rate Assumptions.

Short- and Long-Term Interest Rates Will Remain At Historically Low Levels Through 2004, But Rise Gradually Thereafter. The Potential For Substantially Higher Inflation and Interest Rates Is Great Beyond 2005

Company's Policy on the Timing of Entrance into Capital Markets

The Company Will Utilize Short-Term Vehicles When Short-Term Rates Are Low. However, the Company Is Limited In its Choice of Financing Vehicles, and Sometimes Must Use Long-Term Vehicles When Short-Term Balances Are At High Levels

Supporting Schedules

Recap Schedules

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED ELECTRIC DIVISION

DOCKET NO: 030438-EI

EXPLANATION: Provide financial indicators

for the test year under current and

proposed rates, the prior year, and historic base year.

Type of Data Shown:

Historical Year Ended 12/31/02 Projected Test Year Ended 12/31/04

Prior Year Ended 12/31/03

Witness:

Bachman; Camfield

Indicator	Historic Base Year (000's)	Prior Year (000's)	Test Year Current Rates (000's)	Test Year Proposed Rates (000's)
Interest Coverage Ratios:				
Including AFUDC in Income Before Interest Charges	N/A	N/A	N/A	N/A
Excluding AFUDC in Income Before Interest Charges	1.79	2.03	2 49	-
AFUDC as a percent of Income Available for Common	N/A	N/A	N/A	N/A
Percent of Construction Funds Generated Internally	51.7%	46.1%	74.2%	
Fixed Charges:				
Interest	4,338	4,006	4,034	4,034
Lease Payments	N/A	N/A	N/A	N/A
Sinking Funds Payments	0	0	0	0
Tax on Sinking Fund Payments	0	0	0	0
Ratio of Earnings to Fixed Charges				
Including AFUDC	N/A	N/A	N/A	N/A
Excluding AFUDC	0.78	0.65	0.25	

Supporting Sch	lec	ш	les:
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Recap Schedules:

FLORIDA PUBLIC UTILITIES COMPANY ELECTRIC DIVISION

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION DOCKET NO. 030438-EI

MINIMUM FILING REQUIREMENTS
SCHEDULE C-59 -- PROJECTED 1994 TEST YEAR
REVENUE REQUIREMENT SCHEDULES

FLORIDA PUBLIC UTILITIES COMPANY DOCKET NO. 030438-EI MINIMUM REQUIREMENTS INDEX

SECTION C-59 -- PROJECTED 1994 TEST YEAR REVENUE REQUIREMENT SCHEDULES

10.

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division DOCKET NO.: 030438-EI

EXPLANATION: Derive the 13-month average system balance sheet by primary account by month for the test year, the prior year and the most recent historical year. For accounts including nonelectric utility amounts, show these amounts as a separate subaccount.

Type of Data Shown:

Prior Year Ended 12/31/03

Witness: Jim Mesite

2003

No	Account No.	Account Name	Dec 2002	Jan 2003	Feb 2003	Mar 2003	Apr 2003	May 2003	Jun 2003	Jul 2003
1		ASSETS AND OTHER DEBITS	· · · · · · · · · · · · · · · · · · ·							
2		POOF IO WIS OUT OF STATE								
3		UTILITY PLANT:								
4	1010	PLANT IN SERVICE	60,571,468	60,571,468	60,571,468	60.571.468	60,571,468	60,571,468	60,571,468	60,571,468
5	1070	CWIP	610,789	610,789	610,789	610,789	610,789	610,789	610,789	610,789
6	1080	PLANT RESERVE	(25,916,262)	(25,916,262)	(25,916,262)	(25,916,262)	(25,916,262)	(25,916,262)	(25,916,262)	(25,916,262)
7	1180	ALLOCATED COMMON PLANT IN SERVICE	1,514,213	1,514,213	1,514,213	1,514,213	1,514,213	1,514,213	1,514,213	1,514,213
8	1190	ALLOCATED COMMON PLANT RESERVE	(361,768)	(361,768)	(361,768)	(361,768)	(361,768)	(361,768)	(361,768)	(361,768)
9	1070	ALLOCATED COMMON CWIP	7,130	7,130	7,130	7,130	7,130	7,130	7,130	7,130
10	,0.0	, 12200, (125 00)	****	.,	.,	, ,	.,	•	•	
11		OTHER PROPERTY AND INVESTMENTS:								
12	1230	INVESTMENT IN ASSOC CO - ALLOCATED	3.074	3,074	3,074	3,074	3,074	3,074	3,074	3,074
13				,	•	•		•		
14		CURRENT AND ACCRUED ASSETS:								
15	1310, 1340	CASH & DEPOSITS	1,777,686	1,777,686	1,777,686	1,777,686	1,777,686	1,777,686	1,777,686	1,777,686
16	1310 4	LOCAL CASH	-	-	_	-	-	-	-	-
17	1350	WORKING FUNDS	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
18	1420, 1430	ACCOUNTS RECEIVABLE	3,301,478	3,301,478	3,301,478	3,301,478	3,301,478	3,301,478	3,301,478	3,301,478
19	1440	PROVISION FOR UNCOLLECTIBLE	(96,127)	(96,127)	(96,127)	(96,127)	(96,127)	(96,127)	(96,127)	(96,127)
20	1630	STORES EXPENSE	-	_	-	_	-	-	-	-
21	1540	MATERIALS AND SUPPLIES	880,904	880,904	880,904	880,904	880,904	880,904	880,904	880,904
22	1650.2, 4, 5	PREPAYMENTS - INSURANCE	203,771	203,771	203,771	203,771	203,771	203,771	203,771	203,771
23	1650.3	PREPAYMENTS - PENSIONS	760,708	760,708	760,708	760,708	760,708	760,708	760,708	760,708
24	1730	UNBILLED REVENUES	498,595	498,595	498,595	498,595	498,595	498,595	498,595	498,595
25	1840.7	CLEARING ACCOUNTS - REFUNDS	-	-	-	-	-	-	-	-
26	1840.1	CLEARING ACCOUNTS - DIVISIONAL	-	-	-	-	-	-	-	-
27	1850	TEMPORARY FACILITIES	6,748	6,748	6,748	6,748	6,748	6,748	6,748	6,748
28										
29		DEFERRED DEBITS.								
30	1860	DEFERRED DEBITS - OTHER	36,217	36,217	36,217	36,217	36,217	36,217	36,217	36,217
31	1860	DEFERRED DEBITS - RATE CASE EXPENSE	182,216	182,216	182,216	182,216	182,216	182,216	182,216	182,216
32	1860	DEFERRED DEBITS - OVER/UNDER								
32	1860	RECOVERY FUEL	-	•	-	-	-	-	-	-
33	1860	DEFERRED DEBITS - CONSERVATION	-	-	-	-	-	-	-	-
34	1860	DEFERRED DEBITS - COMMON	24,271	24,271	24,271	24,271	24,271	24,271	24,271	24,271
35	1810, 1890	NET UNAMORT DEBT DISCOUNT - ALLOCATED	749,390	749,390	749,390	749,390	749,390	749,390	749,390	749,390
36	1900	ACCUMULATED DEF TAXES	221,399	221,399	221,399	221,399	221,399	221,399	221,399	221,399
37										
38		TOTAL ASSETS AND OTHER DEBITS	44,980,900	44,980,900	44,980,900	44,980,900	44,980,900	44,980,900	44,980,900	44,980,900

37

38

39

TOTAL ASSETS AND OTHER DEBITS

COMP	ANY: FLORIE	EERVICE COMMISSION DA PUBLIC UTILITIES d Electric Division 38-EI		Derive the 13-me primary account and the most red including non-ele amounts as a se	by month for the ent historical ye ectric utility amo	e test year, the p ear. For account unts, show these	orior year s	Type of Data Shown: Prior Year Ended 12/31/03 Witness. Jim Mesite			
Line	Account	Account		2003				(1) 13 MONTH	(2) PROPOSED COMPANY ADJUSTMENTS ALLOCATE	(3) ADJUSTED 13 MONTH AVERAGE AFTER	(4) REFERENCE RB / WC / CS / ORP /
No.	No.	Name	Aug 2003	Sep 2003	Oct 2003	Nov 2003	Dec 2003	AVERAGE	TO PROPANE	ADJUSTEMENTS	NEU
1 2		ASSETS AND OTHER DEBITS	-		00-412-4						
3		UTILITY PLANT.									
4	1010	PLANT IN SERVICE	60,571,468	60,571,468	60,571,468	60,571,468	60,571,468	60,571,468	(22,742)	60,548,726	RB
5	1070	CWIP	610,789	610,789	610,789	610,789	610,789	610,789	(923)	609,866	RB
6	1080	PLANT RESERVE	(25,916,262)	(25,916,262)	(25,916,262)	(25,916,262)	(25,916,262)	(25,916,262)	13,579	(25,902,683)	RB
7	1180	ALLOCATED COMMON PLANT IN SERVICE	1,514,213	1,514,213	1,514,213	1,514,213	1,514,213	1,514,213		1,514,213	RB
8	1190	ALLOCATED COMMON PLANT RESERVE	(361,768)	(361,768)	(361,768)	(361,768)	(361,768)	(361,768)		(361,768)	RB
9	1070	ALLOCATED COMMON CWIP	7,130	7,130	7,130	7,130	7,130	7,130		7,130	RB
10										-	
11		OTHER PROPERTY AND INVESTMENTS								-	
12	1230	INVESTMENT IN ASSOC CO - ALLOCATED	3,074	3,074	3,074	3,074	3,074	3,074	(1)	3,073	CS
13										-	
14		CURRENT AND ACCRUED ASSETS:								-	
15		CASH & DEPOSITS	1,777,686	1,777,686	1,777,686	1,777,686	1,777,686	1,777,686		1,777,686	RB, WC
16	1310.4	LOCAL CASH	-	-	-	-	-	-		-	RB, WC
17	1350	WORKING FUNDS	5,000	5,000	5,000	5,000	5,000	5,000		5,000	RB, WC
18	•	ACCOUNTS RECEIVABLE	3,301,478	3,301,478	3,301,478	3,301,478	3,301,478	3,301,478		3,301,478	RB, WC
19	1440	PROVISION FOR UNCOLLECTIBLE	(96,127)	(96,127)	(96,127)	(96,127)	(96,127)	(96,127)		(96,127)	RB, WC
20	1630	STORES EXPENSE	-	-	-	-	-	-		-	RB, WC
21	1540	MATERIALS AND SUPPLIES	880,904	880,904	880,904	880,904	880,904	880,904		880,904	RB, WC
22	1650.2, 4, 5	PREPAYMENTS - INSURANCE	203,771	203,771	203,771	203,771	203,771	203,771		203,771	RB, WC
23	1650.3	PREPAYMENTS - PENSIONS	760,708	760,708	760,708	760,708	760,708	760,708		760,708	RB, WC
24	1730	UNBILLED REVENUES	498,595	498,595	498,595	498,595	498,595	498,595		498,595	RB, WC
25	1840.7	CLEARING ACCOUNTS - REFUNDS	-	-	-	-	-	-		-	RB, WC
26	1840.1	CLEARING ACCOUNTS - DIVISIONAL	-	-	-	-	-	-		-	RB, WC
27	1850	TEMPORARY FACILITIES	6,748	6,748	6,748	6,748	6,748	6,748		6,748	RB, WC
28										-	
29		DEFERRED DEBITS:								-	
30	1860	DEFERRED DEBITS - OTHER	36,217	36,217	36,217	36,217	36,217	36,217		36,217	RB, WC
31	1860	DEFERRED DEBITS - RATE CASE EXPENSE	182,216	182,216	182,216	182,216	182,216	182,216		182,216	RB, WC
32	1860	DEFERRED DEBITS - OVER/UNDER RECOVERY FUEL	-	-	-	-	-	-		-	RB, WC
33	1860	DEFERRED DEBITS - CONSERVATION	-	•	-	-	•	-		-	RB, WC
34	1860	DEFERRED DEBITS - COMMON	24,271	24,271	24,271	24,271	24,271	24,271		24,271	RB, WC
35	1810, 1890	NET UNAMORT DEBT DISCOUNT - ALLOCATED	749,390	749,390	749,390	749,390	749,390	749,390	(246)	749,144	CS
36	1900	ACCUMULATED DEF TAXES	221,399	221,399	221,399	221,399	221,399	221,399		221,399	CS
27										•	

44,980,900 44,980,900

44,980,900

44,980,900

(10,333)

44,970,567

44,980,900 44,980,900

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

DOCKET NO.: 030438-EI

EXPLANATION:

Derive the 13-month average system balance sheet by primary account by month for the test year, the prior year and the most recent historical year. For accounts including non-electric utility amounts, show these amounts as a separate subaccount.

Type of Data Shown

Prior Year Ended 12/31/03

Witness: Jim Mesite

2003

Line No.	Account No.	Account Name	Dec 2002	Jan 2003	Feb 2003	Mar 2003	Apr 2003	May 2003	Jun 2003	Jul 2003
40		LIABILITIES AND OTHER CREDITS								
41		DDODDIETADY CADITAL								
42 43	2040	PROPRIETARY CAPITAL: PREFERRED STOCK - ALLOCATED	(190,882)	(190,882)	(190,882)	(190,882)	(190,882)	(190,882)	(190,882)	(190,882)
44	2010	COMMON STOCK - ALLOCATED	(2,070,813)	(2,070,813)	(2,070,813)	(2,070,813)	(2,070,813)	(2,070,813)	(2,070,813)	(2,070,813)
		UNAPPROP RETAINED EARNINGS -		• • • •				` ' ' '	* * * * *	
45	2160	ALLOCATED	(9,392,583)	(9,392,583)	(9,392,583)	(9,392,583)	(9,392,583)	(9,392,583)	(9,392,583)	(9,392,583)
46	2070	PREM ON COMMON STK - ALLOCATED	(2,392,332)	(2,392,332)	(2,392,332)	(2,392,332)	(2,392,332)	(2,392,332)	(2,392,332)	(2,392,332)
47	2110	MISC PAID IN CAPITAL - ALLOCATED	(455,536)	(455,536)	(455,536)	(455,536)	(455,536)	(455,536)	(455,536)	(455,536)
48	2140	CAPITAL STOCK EXPENSE - ALLOCATED	136,169	136,169	136,169	136,169	136,169	136,169	136,1 6 9	136,169
49	2170	COMMON STOCK REACCQUIRED - ALLOCATED	1,421,628	1,421,628	1,421,628	1,421,628	1,421,628	1,421,628	1,421,628	1,421,628
50 51		LONG TERM DERT.								
51 52	2210	LONG TERM DEBT: BONDS - ALLOCATED	(16,703,596)	(16,703,596)	(16,703,596)	(16,703,596)	(16,703,596)	(16,703,596)	(16,703,596)	(16,703,596)
53	2210	BONDS - ALEOCATED	(10,703,330)	(10,703,390)	(10,703,390)	(10,703,590)	(10,703,390)	(10,703,390)	(10,703,390)	(10,703,386)
54		OTHER NONCURRENT LIABILITIES.								
55										
56		CURRENT AND ACCRUED LIABILITIES:								
57	2320	ACCOUNTS PAYABLE - FUEL	(2,255,972)	(2,255,972)	(2,255,972)	(2,255,972)	(2,255,972)	(2,255,972)	(2,255,972)	(2,255,972)
58	2320	ACCOUNTS PAYABLE - NET OF GAS & FUEL	(372,325)	(372,325)	(372,325)	(372,325)	(372,325)	(372,325)	· (372,325)	(372,325)
59	2320.8	SALARIES & WAGES PAYABLE	(168,902)	(168,902)	(168,902)	(168,902)	(168,902)	(168,902)	(168,902)	(168,902)
60	2320	OTHER - ACCOUNTS PAYABLE	(39,369)	(39,369)	(39,369)	(39,369)	(39,369)	(39,369)	(39,369)	(39,369)
61 62	2380	DIVIDENDS DECLARED - PREFERRED	(1,069)	(1,069)	(1,069)	(1,069)	(1,069)	(1,069)	(1,069)	(1,069)
63	2410 2410	TAX COLLECTIONS PAYABLE TAX COLLECTIONS PAYABLE	(10,746) (327,050)	(10,746) (327,050)	(10,746)	(10,746)	(10,746)	(10,746)	(10,746)	(10,746)
64	2280.3n	MED, INS. RESERVE	(657,392)	(657,392)	(327,050) (657,392)	(327,050) (657,392)	(327,050) (657,392)	(327,050) (657,392)	(327,050) (657,392)	(327,050) (657,392)
65	2280.2n	INSURANCE RESERVE	(243,753)	(243,753)	(243,753)	(243,753)	(243,753)	(243,753)	(243,753)	(243,753)
66	2280.11	STORM DAMAGE RESERVE	(1,894,196)	(1,894,196)	(1,894,196)	(1,894,196)	(1,894,196)	(1,894,196)	(1,894,196)	(1,894,196)
67	2360	TAXES ACCRUED - AD VALOREM	(173,252)	(173,252)	(173,252)	(173,252)	(173,252)	(173,252)	(173,252)	(173,252)
68	2360	TAXES ACCRUED - GROSS RECEIPTS	(162,956)	(162,956)	(162,956)	(162,956)	(162,956)	(162,956)	(162,956)	(162,956)
69	2360	TAXES ACCRUED - FPSC ASSESSMENT	(75,949)	(75,949)	(75,949)	(75,949)	(75,949)	(75,949)	(75,949)	(75,949)
70	2360	TAXES ACCRUED - UNEMPLOY & FICA	(6,233)	(6,233)	(6,233)	(6,233)	(6,233)	(6,233)	(6,233)	(6,233)
71	2360	TAXES ACCRUED - INCOME TAXES	(139,812)	(139,812)	(139,812)	(139,812)	(139,812)	(139,812)	(139,812)	(139,812)
72		INTEREST ACCRUED	(512,625)	(512,625)	(512,625)	(512,625)	(512,625)	(512,625)	(512,625)	(512,625)
73	2370.3	ACCRD. INTEREST ON CUSTOMER DEPOSITS	(62,400)	(62,400)	(62,400)	(62,400)	(62,400)	(62,400)	(62,400)	(62,400)
74 75	2420	VACATION PAY ACCRUED	(257,099)	(257,099)	(257,099)	(257,099)	(257,099)	(257,099)	(257,099)	(257,099)
75 76	2420	AUDIT FEES & EXP. ACCRUED	(24,043)	(24,043)	(24,043)	(24,043)	(24,043)	(24,043)	(24,043)	(24,043)
76 77	2310 2350	NOTES PAYABLE - ALLOCATED CUSTOMERS DEPOSITS	(1,842,430) (1,556,282)	(1,842,430) (1,556,282)	(1,842,430)	(1,842,430)	(1,842,430)	(1,842,430)	(1,842,430)	(1,842,430)
77 78	2000	GOOTOWILING DEFOOITS	(1,000,202)	(1,000,202)	(1,556,282)	(1,556,282)	(1,556,282)	(1,556,282)	(1,556,282)	(1,556,282)

DOCKET NO.: 030438-EI

Consolidated Electric Division

EXPLANATION: Derive the 13-month average system balance sheet by primary account by month for the test year, the prior year and the most recent historical year. For accounts including non-electric utility amounts, show these amounts as a separate subaccount. FLORIDA PUBLIC SERVICE COMMISSION COMPANY: FLORIDA PUBLIC UTILITIES

Type of Data Shown:

Prior Year Ended 12/31/03

Witness: Jim Mesite

DOCKE	ET NO.: 000450-EI					TTILLOGG. UNIT INCOILO	cos. Um meste				
				2003				(1)	(2) PROPOSED COMPANY ADJUSTMENTS	(3) ADJUSTED 13 MONTH AVERAGE	(4) REFERENCE RB / WC /
Line No.	Account No.	Account Name	Aug 2003	Sep 2003	Oct 2003	Nov 2003	Dec 2003	13 MONTH AVERAGE	ALLOCATE TO PROPANE	AFTER ADJUSTEMENTS	CS / ORP / NEU
40		LIABILITIES AND OTHER CREDITS									
41											
42		PROPRIETARY CAPITAL:									
43	2040	PREFERRED STOCK - ALLOCATED	(190,882)	(190,882)	(190,882)	(190,882)	(190,882)	(190,882)	63	(190,819)	
44	2010	COMMON STOCK - ALLOCATED	(2,070,813)	(2,070,813)	(2,070,813)	(2,070,813)	(2,070,813)	(2,070,813)	679	(2,070,134)	cs
45	2160	UNAPPROP RETAINED EARNINGS - ALLOCATED	(9,392,583)	(9,392,583)	(9,392,583)	(9,392,583)	(9,392,583)	(9,392,583)	3,082	(9,389,501)	
46	2070	PREM ON COMMON STK - ALLOCATED	(2,392,332)	(2,392,332)	(2,392,332)	(2,392,332)	(2,392,332)	(2,392,332)	785	(2,391,547)	CS
47	2110	MISC PAID IN CAPITAL - ALLOCATED	(455,536)	(455,536)	(455,536)	(455,536)	(455,536)	(455,536)	149	(455,387)	CS
48	2140	CAPITAL STOCK EXPENSE - ALLOCATED	136,169	136,169	136,169	136,169	136,169	136,169	(45)	136,124	cs
49	2170	COMMON STOCK REACCQUIRED - ALLOCATED	1,421,628	1,421,628	1,421,628	1,421,628	1,421,628	1,421,628	(466)	1,421,162	cs
50										-	
51		LONG TERM DEBT:								-	
52	2210	BONDS - ALLOCATED	(16,703,596)	(16,703,596)	(16,703,596)	(16,703,596)	(16,703,596)	(16,703,596)	5,481	(16,698,115)	CS
53										-	
54		OTHER NONCURRENT LIABILITIES:								-	
55		CURRENT AUD ACCRUED LUBULTICA								-	
56 57	0000	CURRENT AND ACCRUED LIABILITIES:	(2.255.072)	(2.255.072)	(2.0EE.072)	/2 0EE 072\	(2.255.072)	(2,255,972)		/2 255 072\	RB, WC
57 50	2320	ACCOUNTS PAYABLE - FUEL ACCOUNTS PAYABLE - NET OF GAS & FUEL	(2,255,972) (372,325)	(2,255,972) (372,325)	(2,255,972) (372,325)	(2,255,972) (372,325)	(2,255,972) (372,325)	(2,255,972)		(2,255,972) (372,325)	RB, WC
58 59	2320 2320 8	SALARIES & WAGES PAYABLE	(168,902)	(168,902)	(168,902)	(168,902)	(168,902)	(168,902)		(168,902)	RB, WC
60	2320 6	OTHER - ACCOUNTS PAYABLE	(39,369)	(39,369)	(39,369)	(39,369)	(39,369)	(39,369)		(39,369)	,
61	2380	DIVIDENDS DECLARED - PREFERRED	(1,069)	(1,069)	(1,069)	(1,069)	(1,069)	(1,069)		(1,069)	RB, WC
62	2410	TAX COLLECTIONS PAYABLE	(10,746)	(10,746)	(10,746)	(10,746)	(10,746)	(10,746)		(10,746)	RB, WC
63	2410	TAX COLLECTIONS PAYABLE	(327,050)	(327,050)	(327,050)	(327,050)	(327,050)	(327,050)		(327,050)	RB, WC
64	2280.3n	MED INS. RESERVE	(657,392)	(657,392)	(657,392)	(657,392)	(657,392)	(657,392)		(657,392)	RB, WC
65	2280.2n	INSURANCE RESERVE	(243,753)	(243,753)	(243,753)	(243,753)	(243,753)	(243,753)		(243,753)	RB, WC
66	2280.11	STORM DAMAGE RESERVE	(1,894,196)	(1,894,196)	(1,894,196)	(1,894,196)	(1,894,196)	(1,894,196)		(1,894,196)	RB, WC
67	2360	TAXES ACCRUED - AD VALOREM	(173,252)	(173,252)	(173,252)	(173,252)	(173,252)	(173,252)		(173,252)	RB, WC
68	2360	TAXES ACCRUED - GROSS RECEIPTS	(162,956)	(162,956)	(162,956)	(162,956)	(162,956)	(162,956)		(162,956)	RB, WC
69	2360	TAXES ACCRUED - FPSC ASSESSMENT	(75,949)	(75,949)	(75,949)	(75,949)	(75,949)	(75,949)		(75,949)	RB, WC
70	2360	TAXES ACCRUED - UNEMPLOY & FICA	(6,233)	(6,233)	(6,233)	(6,233)	(6,233)	(6,233)		(6,233)	RB, WC
71	2360	TAXES ACCRUED - INCOME TAXES	(139,812)	(139,812)	(139,812)	(139,812)	(139,812)	(139,812)		(139,812)	
72		INTEREST ACCRUED	(512,625)	(512,625)	(512,625)	(512,625)	(512,625)	(512,625)		(512,625)	RB, WC
73 74	2370 3	ACCRD. INTEREST ON CUSTOMER DEPOSITS	(62,400) (257,099)	(62,400) (257,099)	(62,400) (257,099)	(62,400)	(62,400) (257,099)	(62,400) (257,099)		(62,400) (257,099)	
74 75	2420 2420	VACATION PAY ACCRUED AUDIT FEES & EXP. ACCRUED	(24,043)	(24,043)	(24,043)	(257,099) (24,043)	(257,099)	(24,043)		(237,099)	
76	2420	NOTES PAYABLE - ALLOCATED	(1,842,430)	(1,842,430)	(1,842,430)	(1,842,430)	(1,842,430)	(1,842,430)	605	(1,841,825)	,
77	2350	CUSTOMERS DEPOSITS	(1,556,282)	(1,556,282)	(1,556,282)	(1,556,282)	(1,556,282)	(1,556,282)	000	(1,556,282)	
78	2000		(.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(.,555,252)	(.,555,252)	(.,000,202)	(.,555,252)	(.,,,		(.,555,252)	

EXPLANATION:

Derive the 13-month average system balance sheet by primary account by month for the test year, the prior year and the most recent historical year. For accounts including non-

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

DOCKET NO.: 030438-EI

primary account by month for the test year, the prior year and the most recent historical year. For accounts including non-electric utility amounts, show these amounts as a separate subaccount.

Witness. Jim Mesite

2003

Line No.	Account No.	Account Name	Dec 2002	Jan 2003	Feb 2003	Mar 2003	Apr 2003	May 2003	Jun 2003	Jul 2003
79		DEFERRED CREDITS:			- 10 10 10 1					
80	2530	OVERREC. POWER & GAS	-	-	-	-	-	-	-	-
81	2530	OVERREC. CONSERVATION	-	-	-	-	-	-	-	-
82	2530.1 & 4	MISC. CURRENT LIABILITIES	(6,650)	(6,650)	(6,650)	(6,650)	(6,650)	(6,650)	(6,650)	(6,650)
83	2520	CUSTOMER ADVANCES FOR CONSTRUCTION	(603,636)	(603,636)	(603,636)	(603,636)	(603,636)	(603,636)	(603,636)	(603,636)
84	2550	INV TAX CREDIT	(259,091)	(259,091)	(259,091)	(259,091)	(259,091)	(259,091)	(259,091)	(259,091)
85										
86		ACCUMULATED DEFERRED INCOME TAXES:								
87	2820, 2830	ACCUMULATED DEFERRED TAXES	(3,679,723)	(3,679,723)	(3,679,723)	(3,679,723)	(3,679,723)	(3,679,723)	(3,679,723)	(3,679,723)
88										
89		TOTAL LIABILITIES AND OTHER CREDITS	(44,980,900)	(44,980,900)	(44,980,900)	(44,980,900)	(44,980,900)	(44,980,900)	(44,980,900)	(44,980,900)

REFERENCE:

RB = Rate Base; WC = Working Capital; CS = Capital Structure; ORP = Other Return Provided; NEU = Non-Electric Utility

Supporting Schedules C-59(B-8a, 8b, 9a, 9b, 13, 15)

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: FLORIDA PUBLIC UTILITIES

Consolidated Electric Division

DOCKET NO.: 030438-EI

EXPLANATION: Derive the 13-month average system balance sheet by primary account by month for the test year, the prior year

and the most recent historical year. For accounts including non-electric utility amounts, show these amounts as a separate subaccount.

Type of Data Shown:

Prior Year Ended 12/31/03

Witness: Jim Mesite

			a government	2003				(1)	(2) PROPOSED COMPANY ADJUSTMENTS	(3) ADJUSTED 13 MONTH AVERAGE	(4) REFERENCE RB / WC /
Line No.	Account No.	Account Name	Aug 2003	Sep 2003	Oct 2003	Nov 2003	Dec 2003	13 MONTH AVERAGE	ALLOCATE TO PROPANE	AFTER ADJUSTEMENTS	CS / ORP / NEU
	110.	Namo	, tag 2000		00.2000		200 2000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10111077412	//SUCCI EMERITO	
79	-	DEFERRED CREDITS.								-	
80	2530	OVERREC. POWER & GAS	-	-	-	-	-			-	RB, WC
81	2530	OVERREC. CONSERVATION	-	-	-	-	-			-	RB, WC
82	2530.1 & 4	MISC. CURRENT LIABILITIES	(6,650)	(6,650)	(6,650)	(6,650)	(6,650)	(6,650)		(6,650)	RB, WC
83	2520	CUSTOMER ADVANCES FOR CONSTRUCTION	(603,636)	(603,636)	(603,636)	(603,636)	(603,636)	(603,636)		(603,636)	RB
84	2550	INV TAX CREDIT	(259,091)	(259,091)	(259,091)	(259,091)	(259,091)	(259,091)		(259,091)	CS
85										-	
86		ACCUMULATED DEFERRED INCOME TAXES:								-	
87	2820, 2830	ACCUMULATED DEFERRED TAXES	(3,679,723)	(3,679,723)	(3,679,723)	(3,679,723)	(3,679,723)	(3,679,723)		(3,679,723)	CS
88										-	
89		TOTAL LIABILITIES AND OTHER CREDITS	(44,980,900)	(44,980,900)	(44,980,900)	(44,980,900)	(44,980,900)	(44,980,900)	10,333	(44,970,567)	

REFERENCE:

RB = Rate Base, WC = Working Capital; CS = Capital Structure; ORP =

Supporting Schedules: C-59(B-8a, 8b, 9a, 9b, 13, 15)

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

DOCKET NO .: 030438-EI

EXPLANATION: Derive the 13-month average system balance sheet by primary account by month for the test year, the prior year and the most recent historical year. For accounts including non-electric utility amounts, show these amounts as a separate subaccount.

Type of Data Shown:

Projected Test Ended 12/31/04

Witness. Jim Mesite

2004

Line No.	Account No.	Account Name	Dec 2003	Jan 2004	Feb 2004	Mar 2004	Apr 2004	May 2004	Jun 2004	Jul 2004
1		ASSETS AND OTHER DEBITS			-					
2		1 THE 1 THE 1 THE 1								
3		UTILITY PLANT:	65 700 000	05 700 000	05 700 000	05 700 000	05 700 000	65 700 000	65 700 000	CE 700 000
4	1010	PLANT IN SERVICE	65,722,933	65,722,933	65,722,933	65,722,933	65,722,933	65,722,933	65,722,933	65,722,933
5	1070	CWIP	621,692	621,692	621,692	621,692	621,692	621,692	621,692	621,692
6	1080	PLANT RESERVE	(27,689,659)	(27,689,659)	(27,689,659)	(27,689,659)	(27,689,659)	(27,689,659)	(27,689,659)	(27,689,659)
/	1180	ALLOCATED COMMON PLANT IN SERVICE	1,721,032	1,721,032	1,721,032	1,721,032	1,721,032	1,721,032	1,721,032	1,721,032
8	1190	ALLOCATED COMMON PLANT RESERVE	(455,192)	(455,192)	(455,192)	(455,192)	(455,192)	(455,192)	(455,192)	(455,192)
9	1070	ALLOCATED COMMON CWIP	-	-	-	-	-	-	-	-
10		OTHER PROPERTY AND INVESTMENTS.								
11	1000	OTHER PROPERTY AND INVESTMENTS:	2.402	2.402	2.402	2 402	3,493	2 402	3,493	3,493
12	1230	INVESTMENT IN ASSOC CO - ALLOCATED	3,493	3,493	3,493	3,493	3,493	3,493	3,493	3,493
13		CURRENT AND ACCRUED ASSETS:								
14 15	1310, 1340	CASH & DEPOSITS	1,829,401	1,829,401	1,829,401	1,829,401	1,829,401	1,829,401	1,829,401	1,829,401
16	1310, 1340	LOCAL CASH	1,025,401	1,029,401	1,028,401	1,029,401	1,023,401	1,023,401	1,023,401	1,020,401
17	1350	WORKING FUNDS	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
18	1420, 1430	ACCOUNTS RECEIVABLE	3,398,972	3,398,972	3,398,972	3,398,972	3,398,972	3,398,972	3,398,972	3,398,972
19	1440	PROVISION FOR UNCOLLECTIBLE	(98,965)	(98,965)	(98,965)	(98,965)	(98,965)	(98,965)	(98,965)	(98,965)
20	1630	STORES EXPENSE	(00,000)	(00,000)	(00,000)	(00,000)	(00,000)	(00,000)	(00,000)	(00,000)
21	1540	MATERIALS AND SUPPLIES	906,917	906,917	906,917	906,917	906,917	906,917	906,917	906,917
22			209,788	209,788	209,788	209,788	209,788	209,788	209,788	209,788
23	1650.3	PREPAYMENTS - PENSIONS	783,172	783,172	783,172	783,172	783,172	783,172	783,172	783,172
24	1730	UNBILLED REVENUES	513,318	513,318	513,318	513,318	513,318	513,318	513,318	513,318
25	1840.7	CLEARING ACCOUNTS - REFUNDS	010,010	510,510	010,010	010,010	010,010	510,515		010,010
26	1840.1	CLEARING ACCOUNTS - DIVISIONAL	_	_	_	_	_	_	_	_
27	1850	TEMPORARY FACILITIES	6,947	6,947	6,947	6,947	6,947	6,947	6,947	6,947
28	1030	TEMPORAL FACILITIES	0,547	0,541	0,047	0,047	0,041	0,041	0,041	0,041
29		DEFERRED DEBITS:								
30	1860	DEFERRED DEBITS - OTHER	37,287	37,287	37,287	37,287	37,287	37,287	37,287	37,287
50	1000				•					
31	1860	DEFERRED DEBITS - RATE CASE EXPENSE	446,430	446,430	446,430	446,430	446,430	446,430	446,430	446,430
		DEFERRED DEBITS - OVER/UNDER								
32	1860	RECOVERY FUEL	-	-	•	-	-	-	-	-
33	1860	DEFERRED DEBITS - CONSERVATION	-	-	-	-	-	-	-	-
34	1860	DEFERRED DEBITS - COMMON	24,988	24,988	24,988	24,988	24,988	24,988	24,988	24,988
		NET UNAMORT DEBT DISCOUNT -		700.045						
35	1810, 1890	ALLOCATED	769,915	769,915	769,915	769,915	769,915	769,915	769,915	769,915
36	1900	ACCUMULATED DEF TAXES	219,182	219,182	219,182	219,182	219,182	219,182	219,182	219,182
37			-	•	•	•	-		•	
38		TOTAL ASSETS AND OTHER DEBITS	48,976,651	48,976,651	48,976,651	48,976,651	48,976,651	48,976,651	48,976,651	48,976,651

COMPANY. FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

DOCKET NO.: 030438-EI

EXPLANATION: Derive the 13-month average system balance sheet by primary account by month for the test year, the prior year and the most recent historical year. For accounts including non-electric utility amounts, show these amounts as

Type of Data Shown:

Projected Test Ended 12/31/04

Witness. Jim Mesite

OCKET N	1O.: 030438-EI			electric utility am a separate subad		se amounts as			Witness. Jim Mesr	te	
				2004	200111.		. ,	(1)	(2) PROPOSED COMPANY ADJUSTMENTS	(3) ADJUSTED 13 MONTH AVERAGE	(4) REFERENCE RB / WC /
Line	Account	Account	Aug 2004	Sep 2004	Oct 2004	Nov 2004	Dec 2004	13 MONTH AVERAGE	ALLOCATE TO PROPANE	AFTER ADJUSTEMENTS	CS / ORP /
No.	No.	Name	Aug 2004	Sep 2004	OCI 2004	NOV 2004	Dec 2004	AVERAGE	TOPROPANE	ADJOSTEIVIEIVIS	NEO
1		ASSETS AND OTHER DEBITS								-	
2										-	
3		UTILITY PLANT:								-	
4	1010	PLANT IN SERVICE	65,722,933	65,722,933	65,722,933	65,722,933	65,722,933	65,722,933	(35,088)	65,687,845	RB
5	1070	CWIP	621,692	621,692	621,692	621,692	621,692	621,692	(923)		RB
6	1080	PLANT RESERVE	(27,689,659)	(27,689,659)	(27,689,659)	(27,689,659)	(27,689,659)	(27,689,659)	17,543	(27,672,116)	₽B
7	1180	ALLOCATED COMMON PLANT IN SERVICE	1,721,032	1,721,032	1,721,032	1,721,032	1,721,032	1,721,032		1,721,032	₽B
8	1190	ALLOCATED COMMON PLANT RESERVE	(455,192)	(455,192)	(455,192)	(455,192)	(455,192)	(455,192)		(455,192)	RB
9	1070	ALLOCATED COMMON CWIP	-	•	-	-	-	-		-	RB
10										-	
11		OTHER PROPERTY AND INVESTMENTS:								-	
12	1230	INVESTMENT IN ASSOC CO - ALLOCATED	3,493	3,493	3,493	3,493	3,493	3,493	(2)	3,491	CS
13										-	
14		CURRENT AND ACCRUED ASSETS:								-	
15	1310, 1340	CASH & DEPOSITS	1,829,401	1,829,401	1,829,401	1,829,401	1,829,401	1,829,401		1,829,401	RB, WC
16	1310.4	LOCAL CASH	-	-	-	-	-	-		-	RB, WC
17	1350	WORKING FUNDS	5,000	5,000	5,000	5,000	5,000	5,000		5,000	RB, WC
18	1420, 1430	ACCOUNTS RECEIVABLE	3,398,972	3,398,972	3,398,972	3,398,972	3,398,972	3,398,972		3,398,972	RB, WC
19	1440	PROVISION FOR UNCOLLECTIBLE	(98,965)	(98,965)	(98,965)	(98,965)	(98,965)	(98,965)		(98,965)	RB, WC
20	1630	STORES EXPENSE	-	-	-	-	-	-		-	RB, WC
21	1540	MATERIALS AND SUPPLIES	906,917	906,917	906,917	906,917	906,917	906,917		906,917	RB, WC
22	1650 2, 4, 5	PREPAYMENTS - INSURANCE	209,788	209,788	209,788	209,788	209,788	209,788		209,788	RB, WC
23	1650.3	PREPAYMENTS - PENSIONS	783,172	783,172	783,172	783,172	783,172	783,172		783,172	RB, WC
24	1730	UNBILLED REVENUES	513,318	513,318	513,318	513,318	513,318	513,318		513,318	RB, WC
25	1840 7	CLEARING ACCOUNTS - REFUNDS	-	-	-	-	-	-		-	RB, WC
26	1840.1	CLEARING ACCOUNTS - DIVISIONAL	-	-	-	-	-	-		-	RB, WC
27	1850	TEMPORARY FACILITIES	6,947	6,947	6,947	6,947	6,947	6,947		6,947	RB, WC
28										=	
29		DEFERRED DEBITS.								-	
30	1860	DEFERRED DEBITS - OTHER	37,287	37,287	37,287	37,287	37,287	37,287		37,287	RB, WC
31	1860	DEFERRED DEBITS - RATE CASE EXPENSE	446,430	446,430	446,430	446,430	446,430	446,430		446,430	RB, WC
32	1860	DEFERRED DEBITS - OVER/UNDER RECOVERY FUEL	-	-	-	-	-	-		-	RB, WC
33	1860	DEFERRED DEBITS - CONSERVATION	_	-	_	_	_	_		-	RB, WC
34	1860	DEFERRED DEBITS - COMMON	24,988	24,988	24,988	24,988	24,988	24,988		24,988	RB, WC
35	1810, 1890	NET UNAMORT DEBT DISCOUNT -	769,915	769,915	769,915	769,915	769.915	769,915	(407)		CS
		ALLOCATED DEE TAYES	•	•	•	·	•		(101)	•	
36 37	1900	ACCUMULATED DEF TAXES	219,182	219,182	219,182	219,182	219,182	219,182		219,182	CS
38		TOTAL ASSETS AND OTHER DEBITS	48,976,651	48,976,651	48,976,651	48,976,651	48,976,651	48,976,651	(18,877)	48,957,774	

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

DOCKET NO.: 030438-EI

EXPLANATION: Derive the 13-month average system balance sheet by primary account by month for the test year, the prior year and the most recent historical year. For accounts including non-electric utility amounts, show these amounts as a separate subaccount.

Type of Data Shown:

Projected Test Ended 12/31/04

Witness. Jim Mesite

2004

Line No.	Account No.	Account Name	Dec 2003	Jan 2004	Feb 2004	Mar 2004	Apr 2004	May 2004	Jun 2004	Jul 2004
39 40 41		LIABILITIES AND OTHER CREDITS			L PLANTER			7273 M		V-9,5,45.
42		PROPRIETARY CAPITAL:								
43	2040	PREFERRED STOCK - ALLOCATED	(205,404)	(205,404)	(205,404)	(205,404)	(205,404)	(205,404)	(205,404)	(205,404)
44	2010	COMMON STOCK - ALLOCATED	(2,419,083)	(2,419,083)	(2,419,083)	(2,419,083)	(2,419,083)	(2,419,083)	(2,419,083)	(2,419,083)
45	2160	UNAPPROP. RETAINED EARNINGS - ALLOCATED	(11,526,016)	(11,526,016)	(11,526,016)	(11,526,016)	(11,526,016)	(11,526,016)	(11,526,016)	(11,526,016)
46	2070	PREM ON COMMON STK - ALLOCATED	(4,125,542)	(4,125,542)	(4,125,542)	(4,125,542)	(4,125,542)	(4,125,542)	(4,125,542)	(4,125,542)
47	2110	MISC PAID IN CAPITAL - ALLOCATED	(490,803)	(490,803)	(490,803)	(490,803)	(490,803)	(490,803)	(490,803)	(490,803)
48	2140	CAPITAL STOCK EXPENSE - ALLOCATED	304,962	304,962	304,962	304,962	304,962	304,962	304,962	304,962
49	2170	COMMON STOCK REACCQUIRED - ALLOCATED	1,461,581	1,461,581	1,461,581	1,461,581	1,461,581	1,461,581	1,461,581	1,461,581
50		LOUG TERM REPT								
51 52	2210	LONG TERM DEBT: BONDS - ALLOCATED	(17,925,321)	(47,005,004)	(47.005.004)	(47 005 004)	(47.005.004)	(47.005.004)	(47.005.004)	(47.005.004)
53	2210	BONDS - ALLOCATED	(17,925,321)	(17,925,321)	(17,925,321)	(17,925,321)	(17,925,321)	(17,925,321)	(17,925,321)	(17,925,321)
54		OTHER NONCURRENT LIABILITIES:								
55										
56		CURRENT AND ACCRUED LIABILITIES:							•	
57	2320	ACCOUNTS PAYABLE - FUEL	(2,322,593)	(2,322,593)	(2,322,593)	(2,322,593)	(2,322,593)	(2,322,593)	(2,322,593)	(2,322,593)
58	2320	ACCOUNTS PAYABLE - NET OF GAS & FUEL	(383,320)	(383,320)	(383,320)	(383,320)	(383,320)	(383,320)	(383,320)	(383,320)
59	2320 8	SALARIES & WAGES PAYABLE	(173,890)	(173,890)	(173,890)	(173,890)	(173,890)	(173,890)	(173,890)	(173,890)
60	2320	OTHER - ACCOUNTS PAYABLE	(40,531)	(40,531)	(40,531)	(40,531)	(40,531)	(40,531)	(40,531)	(40,531)
61	2380	DIVIDENDS DECLARED - PREFERRED	(1,069)	(1,069)	(1,069)	(1,069)	(1,069)	(1,069)	(1,069)	(1,069)
62	2410	TAX COLLECTIONS PAYABLE	(11,063)	(11,063)	(11,063)	(11,063)	(11,063)	(11,063)	(11,063)	(11,063)
63 64	2410 2280 3n	TAX COLLECTIONS PAYABLE MED. INS. RESERVE	(336,708)	(336,708)	(336,708)	(336,708)	(336,708)	(336,708)	(336,708)	(336,708)
65	2280.2n	INSURANCE RESERVE	(676,806) (250,951)	(676,806) (250,951)	(676,806) (250,951)	(676,806) (250,951)	(676,806) (250,951)	(676,806)	(676,806)	(676,806)
66	2280 11	STORM DAMAGE RESERVE	(1,844,196)	(1,844,196)	(1,844,196)	(1,844,196)	(1,844,196)	(250,951) (1,844, 1 96)	(250,951) (1,844,196)	(250,951) (1,844,196)
67	2360	TAXES ACCRUED - AD VALOREM	(178,368)	(178,368)	(178,368)	(178,368)	(178,368)	(1,844,198)	(178,368)	(178,368)
68	2360	TAXES ACCRUED - GROSS RECEIPTS	(167,768)	(167,768)	(167,768)	(167,768)	(167,768)	(167,768)	(167,768)	(167,768)
69	2360	TAXES ACCRUED - FPSC ASSESSMENT	(78,192)	(78,192)	(78,192)	(78,192)	(78,192)	(78,192)	(78,192)	(78,192)
70	2360	TAXES ACCRUED - UNEMPLOY & FICA	(6,417)	(6,417)	(6,417)	(6,417)	(6,417)	(6,417)	(6,417)	(6,417)
71	2360	TAXES ACCRUED - INCOME TAXES	(143,941)	(143,941)	(143,941)	(143,941)	(143,941)	(143,941)	(143,941)	(143,941)
72	2370.1 & 2	INTEREST ACCRUED	(527,763)	(527,763)	(527,763)	(527,763)	(527,763)	(527,763)	(527,763)	(527,763)
73	2370.3	ACCRD. INTEREST ON CUSTOMER DEPOSITS	(63,395)	(63,395)	(63,395)	(63,395)	(63,395)	(63,395)	(63,395)	(63,395)
74	2420	VACATION PAY ACCRUED	(264,691)	(264,691)	(264,691)	(264,691)	(264,691)	(264,691)	(264,691)	(264,691)
75	2420	AUDIT FEES & EXP. ACCRUED	(24,753)	(24,753)	(24,753)	(24,753)	(24,753)	(24,753)	(24,753)	(24,753)
76	2310	NOTES PAYABLE - ALLOCATED	(780,395)	(780,395)	(780,395)	(780,395)	(780,395)	(780,395)	(780,395)	(780,395)
77	2350	CUSTOMERS DEPOSITS	(1,384,187)	(1,384,187)	(1,384,187)	(1,384,187)	(1,384,187)	(1,384,187)	(1,384,187)	(1,384,187)

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

DOCKET NO.: 030438-EI

EXPLANATION: Derive the 13-month average system balance sheet by primary account by month for the test year, the prior year and the most recent historical year. For accounts including non-electric utility amounts, show these amounts as

Type of Data Shown:

Projected Test Ended 12/31/04

Witness: Jim Mesite

CKETIN	O.: 030438-EI			electric utility ami a separate subac		e amounts as			Williess. Jill West	•	
				2004	COUNT			(1)	(2) PROPOSED COMPANY	(3) ADJUSTED 13 MONTH	(4) REFEREN
Line No.	Account No	Account Name	Aug 2004	Sep 2004	Oct 2004	Nov 2004	Dec 2004	13 MONTH AVERAGE	ADJUSTMENTS ALLOCATE TO PROPANE	AVERAGE AFTER ADJUSTEMENTS	RB / WC CS / ORP NEU
39		LIADIUTIES AND OTHER CREDITS								-	<u> </u>
40		LIABILITIES AND OTHER CREDITS								-	
41		PROPRIETARY CAPITAL:								-	
42 43	2040	PREFERRED STOCK - ALLOCATED	(205,404)	(205,404)	(205,404)	(205,404)	(205,404)	(205,404)	109	(205,295)	cs
43 44	2010	COMMON STOCK - ALLOCATED	(2,419,083)	(2,419,083)	(2,419,083)	(2,419,083)	(2,419,083)	(2,419,083)	1,279	(2,417,804)	cs
44		UNAPPROP. RETAINED EARNINGS -	• • •	• • • • • • • • • • • • • • • • • • • •	,		•	•			
45	2160	ALLOCATED	(11,526,016)	(11,526,016)	(11,526,016)	(11,526,016)	(11,526,016)	(11,526,016)	6,093	(11,519,923)	CS
46	2070	PREM ON COMMON STK - ALLOCATED	(4,125,542)	(4,125,542)	(4,125,542)	(4,125,542)	(4,125,542)	(4,125,542)	2,181	(4,123,361)	CS
47	2110	MISC PAID IN CAPITAL - ALLOCATED	(490,803)	(490,803)	(490,803)	(490,803)	(490,803)	(490,803)	259	(490,544)	CS
48	2140	CAPITAL STOCK EXPENSE - ALLOCATED	304,962	304,962	304,962	304,962	304,962	304,962	(161)	304,801	CS
		COMMON STOCK REACCQUIRED -					·				
49	2170	ALLOCATED	1,461,581	1,461,581	1,461,581	1,461,581	1,461,581	1,461,581	(773)	1,460,808	CS
50										-	
51		LONG TERM DEBT:								-	
52	2210	BONDS - ALLOCATED	(17,925,321)	(17,925,321)	(17,925,321)	(17,925,321)	(17,925,321)	(17,925,321)	9,477	(17,915,844)	CS
53										-	
54		OTHER NONCURRENT LIABILITIES:								-	
55										-	
56		CURRENT AND ACCRUED LIABILITIES:								-	
57	2320	ACCOUNTS PAYABLE - FUEL	(2,322,593)	(2,322,593)	(2,322,593)	(2,322,593)	(2,322,593)	(2,322,593)		(2,322,593)	RB, W
58	2320	ACCOUNTS PAYABLE - NET OF GAS &	(383,320)	(383,320)	(383,320)	(383,320)	(383,320)	(383,320)		(383,320)	RB, W
		FUEL		, .		, ,					
59	2320.8	SALARIES & WAGES PAYABLE	(173,890)	(173,890)	(173,890)	(173,890)	(173,890)	(173,890)		(173,890)	RB, W
60	2320	OTHER - ACCOUNTS PAYABLE	(40,531)	(40,531)	(40,531)	(40,531)	(40,531)	(40,531)		(40,531)	RB, W
61	2380	DIVIDENDS DECLARED - PREFERRED	(1,069)	(1,069)	(1,069)	(1,069)	(1,069)	(1,069)		(1,069)	RB, W
62	2410	TAX COLLECTIONS PAYABLE	(11,063)	(11,063)	(11,063)	(11,063)	(11,063)	(11,063)		(11,063)	RB, W
63	2410	TAX COLLECTIONS PAYABLE	(336,708)	(336,708)	(336,708)	(336,708)	(336,708)	(336,708)		(336,708)	RB, W
64	2280.3n	MED. INS. RESERVE	(676,806)	(676,806)	(676,806)	(676,806)	(676,806)	(676,806)		(676,806)	RB, W
65	2280.2n	INSURANCE RESERVE	(250,951)	(250,951)	(250,951)	(250,951)	(250,951)	(250,951)		(250,951)	RB, W
66	2280.11	STORM DAMAGE RESERVE	(1,844,196)	(1,844,196)	(1,844,196)	(1,844,196)	(1,844,196)	(1,844,196)		(1,844,196)	RB, W
67	2360	TAXES ACCRUED - AD VALOREM	(178,368)	(178,368)	(178,368)	(178,368)	(178,368)	(178,368)		(178,368)	RB, W
68	2360	TAXES ACCRUED - GROSS RECEIPTS	(167,768)	(167,768)	(167,768)	(167,768)	(167,768)	(167,768)		(167,768)	RB, W
69	2360 2360	TAXES ACCRUED - FPSC ASSESSMENT	(78,192) (6,417)	(78,192) (6,417)	(78,192) (6,417)	(78,192) (6,417)	(78,192) (6,417)	(78,192)		(78,192) (6,417)	RB, We
70	2360	TAXES ACCRUED - UNEMPLOY & FICA	(6,417)	(6,417)	(6,417)	(6,417)	(6,417)	(6,417)		(6,417)	
71 72		TAXES ACCRUED - INCOME TAXES INTEREST ACCRUED	(143,941)	(143,941)	(143,941)	(143,941)	(143,941)	(143,941)		(143,941)	RB, W
72	2370.1 & 2	ACCRD INTEREST ON CUSTOMER	(527,763)	(527,763)	(527,763)	(527,763)	(527,763)	(527,763)		(527,763)	RB, W
73	2370.3	DEPOSITS	(63,395)	(63,395)	(63,395)	(63,395)	(63,395)	(63,395)		(63,395)	RB, WO
74	2420	VACATION PAY ACCRUED	(264,691)	(264,691)	(264,691)	(264,691)	(264,691)	(264,691)		(264,691)	RB, W
7 4 75	2420	AUDIT FEES & EXP. ACCRUED	(24,753)	(24,753)	(24,753)	(24,753)	(24,753)	(24,753)		(24,753)	RB, W
76	2310	NOTES PAYABLE - ALLOCATED	(780,395)	(780,395)	(780,395)	(780,395)	(780,395)	(780,395)	413	(779,982)	CS, W

EXPLANATION: Derive the 13-month average system balance

Type of Data Shown:

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

sheet by primary account by month for the test year, the prior year and the most recent historical year. For accounts including non-electric utility

Projected Test Ended 12/31/04

DOCKET NO.: 030438-EI

year. For accounts including non-electric utility amounts, show these amounts as a separate subaccount.

Witness: Jim Mesite

2004

Line No	Account No.	Account Name	Dec 2003	Jan 2004	Feb 2004	Mar 2004	Apr 2004	May 2004	Jun 2004	Jul 2004
78			**************************************			•				
79		DEFERRED CREDITS:								
80	2530	OVERREC POWER & GAS								
81	2530	OVERREC. CONSERVATION								
82	2530.1 & 4	MISC. CURRENT LIABILITIES	(6,846)	(6,846)	(6,846)	(6,846)	(6,846)	(6,846)	(6,846)	(6,846)
83	2520	CUSTOMER ADVANCES FOR CONSTRUCTION	(621,462)	(621,462)	(621,462)	(621,462)	(621,462)	(621,462)	(621,462)	(621,462)
84	2550	INV TAX CREDIT	(209,535)	(209,535)	(209,535)	(209,535)	(209,535)	(209,535)	(209,535)	(209,535)
85			, , ,	, , ,	, , ,	, , ,	, , ,	. , ,	` ' '	(=,,
86		ACCUMULATED DEFERRED INCOME TAXES:								
87	2820, 2830	ACCUMULATED DEFERRED TAXES	(3,552,185)	(3,552,185)	(3,552,185)	(3,552,185)	(3,552,185)	(3,552,185)	(3,552,185)	(3,552,185)
88					•	, ,		, , , , ,	•	, , , ,
89		TOTAL LIABILITIES AND OTHER CREDITS	(48,976,651)	(48,976,651)	(48,976,651)	(48,976,651)	(48,976,651)	(48,976,651)	(48,976,651)	(48,976,651)

REFERENCE:

RB = Rate Base; WC = Working Capital, CS = Capital Structure; ORP = Other Return Provided; NEU = Non-Electric Utility

Supporting Schedules: C-59(B-8a, 8b, 9a, 9b, 13, 15)

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION				ION: Derive the 13-month average system balance sheet by primary account by month for the test					Type of Data Shown:			
COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division DOCKET NO · 030438-EI				year, the prior year and the most recent historical year. For accounts including non- electric utility amounts, show these amounts as a separate subaccount.					Projected Test Ended 12/31/04			
								Witness: Jim Mesite				
				2004				(1)	(2) PROPOSED COMPANY ADJUSTMENTS	(3) ADJUSTED 13 MONTH AVERAGE	(4) REFERENCE RB / WC /	
Line No.	Account No.	Account Name	Aug 2004	Sep 2004	Oct 2004	Nov 2004	Dec 2004	13 MONTH AVERAGE	ALLOCATE	AFTER ADJUSTEMENTS	CS / ORP /	
78						•••			H	-		
79		DEFERRED CREDITS:								-		
80	2530	OVERREC. POWER & GAS								-	RB, WC	
81	2530	OVERREC. CONSERVATION								-	RB, WC	
82	2530.1 & 4	MISC. CURRENT LIABILITIES	(6,846)	(6,846)	(6,846)	(6,846)	(6,846)	(6,846)		(6,846)	RB, WC	
83	2520	CUSTOMER ADVANCES FOR CONSTRUCTION	(621,462)	(621,462)	(621,462)	(621,462)	(621,462)	(621,462)		(621,462)	RB	
84	2550	INV TAX CREDIT	(209,535)	(209,535)	(209,535)	(209,535)	(209,535)	(209,535)		(209,535)	CS	
85			,	-						-		
86		ACCUMULATED DEFERRED INCOME TAXES.								-		
87	2820, 2830	ACCUMULATED DEFERRED TAXES	(3,552,185)	(3,552,185)	(3,552,185)	(3,552,185)	(3,552,185)	(3,552,185)		(3,552,185)	cs	
88												
89		TOTAL LIABILITIES AND OTHER CREDITS	(48,976,651)	(48,976,651)	(48,976,651)	(48,976,651)	(48,976,651)	(48,976,651)	18,877	(48,957,774)		

REFERENCE:

RB = Rate Base; WC = Working Capital; CS = Capital Structure; ORP = C

Supporting Schedules: C-59(B-8a, 8b, 9a, 9b, 13, 15)

Schedule C-59(B-3)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

DOCKET NO.: 030438-EI

ADJUSTED RATE BASE

EXPLANATION: Provide a schedule of 13-month average rate base as adjusted for the test year, and the prior year if the test year is projected. Provide detail of all adjustments on Schedule B-4.

Type of Data Shown:

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Jim Mesite

			(1)	(2)	(3)	(4)	(5)	(6)	(7)
				Commission	Total As Adjusted By	Company	Total After	Jurisdictional	
		Projection	Total Company	Adjustments	Commission	Adjustments	Adjustments	Rate Base	Adjusted Rate
Line No.		Basis	Per Books	(B-4)	(1) + (2)	(B-4)	(3) + (4)	Factor	Base
Line No.		Dasis	1 CI BOOKS	(5 4)	(1) (2)	(2 ./	(6) (1)	1 40.01	
1	UTILITY PLANT:		2003						
2									00 540 500
3	PLANT CLOSED & IN SERVICE		60,571,468		60,571,468	(22,742)	60,548,726		60,548,726
4	COMMON PLANT ALLOCATED		1,514,213		1,514,213	-	1,514,213		1,514,213
5	1140 ACQUISTION ADJUSTMENT		3,691		3,691		3,691		3,691
6	1070 CONSTRUCTION WIP		617,919		617,919	(923)	616,996		616,996
7									
8	TOTAL PLANT		62,707,291		62,707,291	(23,665)	62,683,626		62,683,626
9									
10	DEDUCTIONS:								
11									
12	ACCUM. DEPR. UTIL. PLANT		(25,916,262)		(25,916,262)	13,579	(25,902,683)		(25,902,683)
13	ACCUM DEPR. COMMON PLANT		(361,768)		(361,768)		(361,768)		(361,768)
14	1150 ACCUM. AMORT ACQ. ADJUSTMENT	•	(3,691)		(3,691)		(3,691)		(3,691)
15	2520 CUST. ADVANCES FOR CONST.	13	(603,636)		(603,636)		(603,636)		(603,636)
16									
17	TOTAL DEDUCTIONS		(26,885,357)	-	(26,885,357)	13,579	(26,871,778)		(26,871,778)
18						···		_ ,	
19	UTILITY PLANT - NET		35,821,934		35,821,934	(10,086)	35,811,848		35,811,848
20									
21	ALLOWANCE FOR WORKING CAPITAL:								
22									
23	WORKING CAPITAL- BALANCE								
24	SHEET METHOD		189,674		189,674		189,674		189,674
25									
26	2003 TOTAL RATE BASE		36,011,608	•	36,011,608	(10,086)	36,001,522	_	36,001,522

Schedule C-59(B-3)

ADJUSTED RATE BASE

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a schedule of 13-month average rate base as adjusted for the test year, and the prior year if the test

Type of Data Shown.

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

year is projected. Provide detail of all adjustments on Schedule B-4.

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003

DOCKET N	O.: 030438-El								
			(1)	(2)	(3) Total As	(4)	(5)	(6)	(7)
				Commission	Adjusted By	Company	Total After	Jurisdictional	
		Projection	Total Company	Adjustments	Commission	Adjustments	Adjustments	Rate Base	Adjusted Rate
Line No.		Basis	Per Books	(B-4)	(1) + (2)	(B-4)	(3) + (4)	Factor	Base
				<u> </u>	<u> </u>				
27	UTILITY PLANT:		2004						
28									
29	PLANT CLOSED & IN SERVICE		65,722,932		65,722,932	(35,088)	65,687,844		65,687,844
30	COMMON PLANT ALLOCATED		1,721,031		1,721,031	-	1,721,031		1,721,031
31	1140 ACQUISTION ADJUSTMENT		3,691		3,691		3,691		3,691
32	1070 CONSTRUCTION WIP		621,692		621,692	(923)	620,769		620,769
33									
34	TOTAL PLANT		68,069,347	+	68,069,347	(36,011)	68,033,336		68,033,336
35									
36	DEDUCTIONS:								
37									
38	ACCUM. DEPR. UTIL. PLANT		(27,689,659)		(27,689,659)	17,543	(27,672,116)		(27,672,116)
39	ACCUM DEPR. COMMON PLANT		(455,192)		(455,192)	-	(455,192)		(455,192)
40	1150 ACCUM, AMORT ACQ, ADJUSTMENT		(3,691)		(3,691)		(3,691)		(3,691)
41	2520 CUST. ADVANCES FOR CONST.	13	(621,462)		(621,462)		(621,462)		(621,462)
42						•			
43	TOTAL DEDUCTIONS		(28,770,004)	-	(28,770,004)	17,543	(28,752,461)		(28,752,461)
44	LITH IT OF ANT MET		00.000.010		00.000.010	(40.400)	20.000.074		00.000.001
45	UTILITY PLANT - NET		39,299,342	-	39,299,342	(18,468)	39,280,874		39,280,874
46	ALLOWANCE FOR MORKING CARITAL.								
47	ALLOWANCE FOR WORKING CAPITAL:								
48	WORKING CAPITAL- BALANCE								
49	SHEET METHOD		559,995		559,995		559,995		EE0 00E
50 51	SHEET METHOD		559,995		559,995		558,885		559,995
51 52	2004 TOTAL RATE BASE		39,859,337	-	39,859,337	(18,468)	39,840,869		39,840,869
								: :	

Sched	lule C-59(B-4)	RATE BASE ADJUSTMENTS					
FLORIC	DA PUBLIC SERVICE COMMISSION			-	Type of Data Shown:		
	EXPLANATION: ANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division ET NO.: 030438-EI	List and explain all proposed adjustments to the 13 rate base for the test year, the prior year and the m historical year. List the adjustments included in the that are not proposed in the current case and the recoluding them.	Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Jim Mesite				
Line No.	Adjustment Title	Reason for Adjustment or Omission (provide supporting schedule)	(1) Adjustment Amount (000)	(2) Jurisdictional Factor	(3) Jurisdictional Amount of Adjustment (1) x (2)		
1	2003						
2	Working Capital						
3	Commission Adjustments:						
4	None						
5							
6	Company Adjustments:						
7 8	Cash computed at 13-Month Average Only	These adjustments were included in the Historic Schedule B-4 for 2002. Projections					
9	Inclued Both Over and Under Recoveries for Fuel	-					
10	and Conservation in Working Capital	2002 values.					
11							
12	<u>Plant</u>						
13	Commission Adjustments:						
14	None						
15							
16	Company Adjustments:						
17	Allocate 4% of Applicable General Paint Accounts to Propane Based on Customers (3911, 3912, 3913):	Non-regulated Propane Operation at Fernandina Beach Location					
18	Closed and in Service	U	(22,742)	**	(22,742)		
19	Construction WIP	n	(923)	n n	(923)		
20	Accumulated Reserve	п	13,579	"	13,579		
21	Total		(10,086)	"	(10,086)		

Sched	ule C-59(B-4)	RATE BASE ADJUSTMENTS						
COMP	DA PUBLIC SERVICE COMMISSION EXPLANATION: ANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division ET NO.: 030438-EI	List and explain all proposed adjustments to the 1strate base for the test year, the prior year and the ministorical year. List the adjustments included in the that are not proposed in the current case and the results.		Type of Data Shown Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Jim Mesite				
Line No.	Adjustment Title	excluding them. Reason for Adjustment or Omission (provide supporting schedule)	(1) Adjustment Amount (000)	(2) Jurisdictional Factor	(3) Jurisdictional Amount of Adjustment (1) x (2)			
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	2004 Working Capital Commission Adjustments: None Company Adjustments: Cash computed at 13-Month Average Only Inclued Both Over and Under Recoveries for Fue and Conservation in Working Capital Plant Commission Adjustments: None	These adjustments were included in the Historic Schedule B-4 for 2002. Projections for 2003 and 2004 were based on the adjusted 2002 values.						
37 38 39 40 41 42	Company Adjustments: Allocate 4% of Applicable General Paint Accounts to Propane Based on Customers (3911, 3912, 3913): Closed and In Service Construction WIP Accumulated Reserve Total	Non-regulated Propane Operation at Fernandina Beach Location	(35,088) (923) 17,543 (18,468)	" "	(35,088) (923) 17,543 (18,468)			

Supporting Schedules: B-15, B-8a, B-8b, B-9a, B-9b, C-34

Recap Schedules: B-3

PLANT BALANCES BY ACCOUNT AND SUB-ACCOUNT - 2003

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the depreciation rate and plant balances for each account or sub-account to which a separate depreciation rate is prescribed.

COMPANY: FLORIDA PUBLIC UTILITIES to which a separate depreciation rate is prescribed.

Consolidated Electric Division (Include Amortization/Recovery schedule amounts)

DOCKET NO.: 030438-EI

Type of Data Shown:

Projected Prior Year 12/31/2003

DOUNLIN	O <u> 030430-L</u>					Withess. Bill We	
Line No.	Sub- Account No.	Description	Beginning Balance 12/31/2002	Additions	Retirements	Ending Balance 12/31/2003	13-Month Average
		· · · · · · · · · · · · · · · · · · ·					
Transmissi	on Plant						
	3501	LAND RIGHTS	56.519	_	_	56,519	56,519
	352	STRUCTURES AND IMPROVEMENTS	26,401	_	_	26.401	26,401
	353	STATION EQUIPMENT	1,962,229	2,700	<u>-</u>	1,964,929	1,963,891
	354	TOWERS AND FIXTURES	244,665	2,.00	_	244,665	244,665
	355	POLES AND FIXTURES	2,457,138	363	(121,400)	2,336,101	2,382,611
	356	OVERHEAD CONDUCTORS AND DEVICES	2,001,539	150,000	(206,400)	1,945,139	1,888,754
	359	ROADS AND TRAILS	6,788	-	(200, 100)	6,788	6,788
						·	
TOTAL TRA	NOISSIMENA	PLANT	6,755,279	153,063	(327,800)	6,580,542	6,569,629
Distribution	n Plant						
	3601	LAND RIGHTS	16,188	-	<u>-</u>	16,188	16,188
	361	STRUCTURES & IMPROVEMENTS	96,042	_	-	96,042	96,042
	362	STATION EQUIPMENT	3,317,022	287,949	(40,348)	3,564,623	3,351,977
	364	POLES, TOWERS, & FIXTURES	7,271,848	720,366	(72,011)	7,920,203	7,532,599
	365	OVERHEAD CONDUCTORS & DEVICES	8,331,789	490,316	(74,749)	8,747,356	8,482,455
	3662	UNDERGROUND CONDUIT - BURIED	1,735,670	634,024	(653)	2,369,041	1,893,702
	3672	UNDERGROUND COND & DEVICES - BURIED	3,539,708	692,754	(31,144)	4,201,318	3,722,437
	3681	LINE TRANSFORMERS - OVERHEAD	6,364,238	228,363	(117,812)	6,474,789	6,418,417
	3683	LINE TRANSFORMERS - BURIED	4,830,196	265,301	<u>-</u>	5,095,497	4,979,354
	3691	OVERHEAD SERVICES	3,565,981	152,400	(8,181)	3,710,200	3,638,089
	3693	UNDERGROUND SERVICES - BURIED	3,020,468	194,400	· <u>-</u>	3,214,868	3,117,668
	370	METERS	2,893,453	222,647	(47,375)	3,068,725	2,973,907
	3711	INSTALLATIONS ON CUSTOMER PREMISES-AG	1,023,739	82,800	(42,755)	1,063,784	1,043,761
	3713	INSTALLATIONS ON CUSTOMER PREMISES-UG	439,787	21,508	• •	461,295	450,540
	3731	STREET LIGHTING & SIGNAL SYSTEMS-AG	580,136	32,400	(24,364)	588,172	584,155
	3733	STREET LIGHTING & SIGNAL SYSTEMS-UG	489,879	19,849	-	509,728	499,803
TOTAL DIS	TRIBUTION	PLANT	47,516,144	4,045,077	(459,392)	51,101,829	48,801,094

PLANT BALANCES BY ACCOUNT AND SUB-ACCOUNT - 2003

FLORIDA PUBLIC SERVICE COMMISSION

LEGITADITI OBEIG GEITTIGE GOMMINGGIGIT

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

DOCKET NO.: 030438-EI

EXPLANATION: Provide the depreciation rate and plant balances for each account or sub-account to which a separate depreciation rate is prescribed. (Include Amortization/Recovery schedule amounts)

Type of Data Shown:

Projected Prior Year 12/31/2003

Line No.	Sub- Account No.	Description	Beginning Balance 12/31/2002	Additions	Retirements	Ending Balance 12/31/2003	13-Month Average
General Pla	nt						
	390	STRUCTURES AND IMPROVEMENTS	1,359,364	31,500	-	1,390,864	1,372,749
	3911	OFFICE FURNITURE	7,370	2,000	-	9,370	8,601
	3912	OFFICE MACHINES	37,716	2,000	-	39,716	38,947
	3913	COMPUTER EQUIPMENT	512,120	190,500	(39,632)	662,988	520,995
	3931	STORES EQUIPMENT-FIXED	106,918	-	-	106,918	106,918
	3932	STORES EQUIPMENT-PORTABLE	761	-	-	761	761
	3941	TOOLS, SHOP, & GARAGE EQUIP-FIXED	37,772	-	-	37,772	37,772
	3942	TOOLS, SHOP, & GARAGE EQUIP-PORTABLE	85,684	23,000	-	108,684	97,376
	3951	LABORATORY EQUIPMENT-FIXED	64,248	-	•	64,248	64,248
	3952	LABORATORY EQUIPMENT-PORTABLE	38,559	€	-	38,559	38,559
	396	POWER OPERATED EQUIPMENT	116,642	-	-	116,642	116,642
	397	COMMUNICATION EQUIPMENT	128,693	35,000	(14,000)	149,693	131,385
	398	MISCELLANEOUS EQUIPMENT	20,036	-	-	20,036	20,036
	399	MISCELLANEOUS TANGIBLE	•	10,000	-	10,000	4,231
TOTAL GEN	IERAL PLAN	ut .	2,515,883	294,000	(53,632)	2,756,251	2,559,220
Transportat	ion Fauinm	ent					
Transportat	3921	PASSENGER CARS	96,020	_	-	96,020	96,020
	3922	LIGHT TRUCKS & VANS	536,946	40,000	(35,040)	541,906	545,008
	3923	HEAVY TRUCKS	1,655,055	384,366	(107,000)	1,932,421	1,792,910
	3924	TRAILERS	106,426	-	-	106,426	106,426
TOTAL TRA	NSPORTAT	ION EQUIPMENT	2,394,447	424,366	(142,040)	2,676,773	2,540,363
TOTAL DEP	RECIABLE F	PLANT IN SERVICE	59,181,753	4,916,506	(982,864)	63,115,395	60,470,305
Non-Deprec	iable Plant						
200100	350	LAND	17,629	-	om	17,629	17,629
	360	DISTRIBUTION PLANT-LAND	11,072	_	_	11,072	11,072
	389	GENERAL PLANT-LAND	72,462	-	٠	72,462	72,462
TOTAL NON	I-DEPRECIA	BLE PLANT	101,163	•		101,163	101,163
TOTAL ELEC	CTRIC PLAN	IT IN SERVICE	59,282,916	4,916,506	(982,864)	63,216,558	60,571,468

PLANT BALANCES BY ACCOUNT AND SUB-ACCOUNT - 2003

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the depreciation rate and plant balances for each account or sub-account to which a separate depreciation rate is prescribed. (Include Amortization/Recovery schedule amounts)

Type of Data Shown:

Projected Prior Year 12/31/2003

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division DOCKET NO.: 030438-EI

Witness: Jim Mesite

	Sub-			Beginning Balance			Ending Balance	
Line No.	Account No.	Description		12/31/2002	Additions	Retirements	12/31/2003	13-Month Average
Common Pl		INTANOIDI E DI ANT		4 022			1.833	1.833
		INTANGIBLE PLANT		1,833 341,926			341,926	341,926
		& LAND RIGHTS			66,750		2,143,521	2,089,609
	****	CTURES & IMPROVEMENTS		2,076,771 24,510	12,200		36,710	30,787
		E FURNITURE		70,737	96,005		166,742	99,508
		E MACHINES		2,078,299	530,271		2,608,570	2,369,037
	3913 EDP E				49,916		130,725	2,309,037
		S, EQUIP CARS		111,725	49,910		30,916	28,538
		S, EQUIP LT TRUCK,VAN		124 960	102,563		237,423	191.832
		INICATION EQUIP		134,860	•		237,423 16,300	6.554
	399 OTHE	R TANGIBLE PROPERTY		-	16,300		10,300	0,004
Allocation t	to Electric Division							
	303 MISC.	INTANGIBLE PLANT	26.0%	477	-		477	477
	389 LAND	& LAND RIGHTS	26.0%	88,901	-		88,901	88,901
	390 STRU	CTURES & IMPROVEMENTS	26.0%	539,960	17,355		557,315	543,298
	3911 OFFIC	E FURNITURE	26.0%	6,373	3,172		9,545	8,005
	3912 OFFIC	E MACHINES	26.0%	18,392	24,961		43,353	25,872
	3913 EDP E	QUIPMENT	32.0%	665,056	169,687		834,742	758,092
	3921 TRANS	S, EQUIP CARS	26.0%	29,049	12,978		33,989	30,569
		S, EQUIP LT TRUCK,VAN	26.0%	-	· -		8,038	7,420
		INICATION EQUIP	26.0%	35,064	26,666		61,730	49,876
		R TANGIBLE PROPERTY	26.0%	-	4,238		4,238	1,704
TOTAL COM	MMON PLANT ALLOC	CATED TO ELECTRIC		1,383,270	259,058	*	1,642,327	1,514,213

Supporting Schedules: C-59(B-9a), C-37

Recap Schedules: C-59(B-3, B-4, C-2)

PLANT BALANCES BY ACCOUNT AND SUB-ACCOUNT - 2004

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the depreciation rate and plant balances for each account or sub-account to which a separate depreciation rate is prescribed.
(Include Amortization/Recovery schedule amounts)

Type of Data Shown:

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

Witness: Jim Mesite

Projected Test Year 12/31/2004

l in a Nia	Sub- Account No.	Description	Beginning Balance 12/31/2003	Additions	Retirements	Ending Balance 12/31/2004	13-Month Average
Line No.	NO.	Description	12/3 1/2003	Additions	Retirements	12/01/2004	10 Month Average
Transmissi	ion Plant						
	3501	LAND RIGHTS	56,519	-	-	56,519	56,519
	352	STRUCTURES AND IMPROVEMENTS	26,401	-	-	26,401	26,401
	353	STATION EQUIPMENT	1,964,929	398,000	(6,000)	2,356,929	2,176,237
	354	TOWERS AND FIXTURES	244,665	-	-	244,665	244,665
	355	POLES AND FIXTURES	2,336,101	-	-	2,336,101	2,336,101
	356	OVERHEAD CONDUCTORS AND DEVICES	1,945,139	_	-	1,945,139	1,945,139
	359	ROADS AND TRAILS	6,788	-	-	6,788	6,788
TOTAL TRA	ANSMISSION	PLANT	6,580,542	398,000	(6,000)	6,972,542	6,791,850
Distribution	n Plant						
	3601	LAND RIGHTS	16,188	-	-	16,188	16,188
	361	STRUCTURES & IMPROVEMENTS	96,042	_	-	96,042	96,042
	362	STATION EQUIPMENT	3,564,623	1,509,500	(185,658)	4,888,465	4,308,641
	364	POLES, TOWERS, & FIXTURES	7,920,203	504,900	(44,816)	8,380,287	8,163,663
	365	OVERHEAD CONDUCTORS & DEVICES	8,747,356	274,800	(38,881)	8,983,275	8,865,316
	3662	UNDERGROUND CONDUIT - BURIED	2,369,041	209,600	(673)	2,577,968	2,527,351
	3672	UNDERGROUND COND & DEVICES - BURIED	4,201,318	336,100	(31,328)	4,506,090	4,387,317
	3681	LINE TRANSFORMERS - OVERHEAD	6,474,789	214,600	(121,346)	6,568,043	6,530,838
	3683	LINE TRANSFORMERS - BURIED	5,095,497	281,600	-	5,377,097	5,236,297
	3691	OVERHEAD SERVICES	3,710,200	153,600	(8,426)	3,855,374	3,782,788
	3693	UNDERGROUND SERVICES - BURIED	3,214,868	195,600	-	3,410,468	3,312,668
	370	METERS	3,068,725	223,400	(48,796)	3,243,329	3,156,451
	3711	INSTALLATIONS ON CUSTOMER PREMISES-AG	1,063,784	84,000	(44,038)	1,103,746	1,083,764
	3713	INSTALLATIONS ON CUSTOMER PREMISES-UG	461,295	21,600	-	482,895	472,095
	3731	STREET LIGHTING & SIGNAL SYSTEMS-AG	588,172	33,600	(25,095)	596,677	592,426
	3733	STREET LIGHTING & SIGNAL SYSTEMS-UG	509,728	18,000	•	527,728	518,728
TOTAL DIS	TRIBUTION	PLANT	51,101,829	4,060,900	(549,057)	54,613,672	53,050,573

PLANT BALANCES BY ACCOUNT AND SUB-ACCOUNT - 2004

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the depreciation rate and plant balances for each account or sub-account

Type of Data Shown: Projected Test Year 12/31/2004

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division to which a separate depreciation rate is prescribed.
(Include Amortization/Recovery schedule amounts)

C	onso	idated	Flectric	UI
DOCKET	NO.:	03043	8-EI	

	Sub- Account		Beginning Balance			Ending Balance	
Line No.	No.	Description	12/31/2003	Additions	Retirements	12/31/2004	13-Month Average
STRUCTURE							
	390	STRUCTURES AND IMPROVEMENTS	1,390,864	6,000	-	1,396,864	1,393,864
	3911	OFFICE FURNITURE	9,370	2,000	-	11,370	10,601
	3912	OFFICE MACHINES	39,716	2,000	-	41,716	40,947
	3913	COMPUTER EQUIPMENT	662,988	244,500	(40,821)	866,667	825,653
	3931	STORES EQUIPMENT-FIXED	106,918	-	-	106,918	106,918
	3932	STORES EQUIPMENT-PORTABLE	761	-	-	761	761
	3941	TOOLS, SHOP, & GARAGE EQUIP-FIXED	37,772	-	-	37,772	37,772
	3942	TOOLS, SHOP, & GARAGE EQUIP-PORTABLE	108,684	18,000	-	126,684	117,684
	3951	LABORATORY EQUIPMENT-FIXED	64,248	-	-	64,248	64,248
	3952	LABORATORY EQUIPMENT-PORTABLE	38,559	-	-	38,559	38,559
	396	POWER OPERATED EQUIPMENT	116,642	_	-	116,642	116,642
	397	COMMUNICATION EQUIPMENT	149,693	-	-	149,693	149,693
	398	MISCELLANEOUS EQUIPMENT	20,036	*	-	20,036	20,036
	399	MISCELLANEOUS TANGIBLE	10,000	-	-	10,000	10,000
TOTAL GEN	NERAL PLAN	NT	2,756,251	272,500	(40,821)	2,987,930	2,933,378
Transportat	tion Equipme	ant .					
ransporta		PASSENGER CARS	96,020	_	_	96,020	96,020
		LIGHT TRUCKS & VANS	541,906	50,000	(36,091)	555,815	558,794
			1,932,421	180,000	(55,551)	2,112,421	2,084,729
			106,426	-	-	106,426	106,426
TOTAL TRA	NSPORTAT	ION EQUIPMENT	2,676,773	230,000	(36,091)	2,870,682	2,845,969
TOTAL DEP	RECIABLE F	PLANT IN SERVICE	63,115,395	4,961,400	(631,969)	67,444,826	65,621,769
Non-Depre	ciable Plant						
-		LAND	17,629	-	-	17,629	17,629
	360	DISTRIBUTION PLANT-LAND	11,072	-	-	11,072	11,072
		GENERAL PLANT-LAND	72,462	-	-	72,462	72,462
TOTAL NO	N-DEPRECIA	BLE PLANT	101,163	-	_	101,163	101,163
TOTAL ELE	CTRIC DE AN	IT IN SERVICE	63,216,558	4,961,400	(631,969)	67,545,989	65,722,932

PLANT BALANCES BY ACCOUNT AND SUB-ACCOUNT - 2004

FLORIDA PUBLIC SERVICE COMMISSION

PLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

DOCKET NO.: 030438-EI

EXPLANATION: Provide the depreciation rate and plant balances for each account or sub-account to which a separate depreciation rate is prescribed. (Include Amortization/Recovery schedule amounts)

Type of Data Shown:

Projected Test Year 12/31/2004

Witness: Jim Mesite

	Sub-			Beginning Balance			Ending Balance	
Line No.	Account No.	Description		12/31/2003	Additions	Retirements	12/31/2004	13-Month Average
Common Pi	ant							
Common		NTANGIBLE PLANT		1,833			1,833	1,833
	***	LAND RIGHTS		341,926			341.926	341,926
		TURES & IMPROVEMENTS		2,143,521	50,000		2,193,521	2,185,836
		FURNITURE		36,710	11,100		47,810	44.725
	3912 OFFICE	MACHINES		166,742	10,000		176,742	172,896
	3913 EDP EC	QUIPMENT		2,608,570	290,550		2,899,120	2,777,720
	3921 TRANS	, EQUIP CARS		130,725	45,500		176,225	161,071
	3922 TRANS	, EQUIP LT TRUCK,VAN		30,916			30,916	30,916
	397 COMMI	NICATION EQUIP		237,423	-		237,423	237,423
	399 OTHER	TANGIBLE PROPERTY		16,300	10,000		26,300	23,992
Allocation t	o Electric Division							
	303 MISC. II	NTANGIBLE PLANT	26.0%	477	-		477	477
	389 LAND 8	LAND RIGHTS	26.0%	88,901	-		88,901	88,901
	390 STRUC	TURES & IMPROVEMENTS	26.0%	557,315	13,000		570,315	568,317
	3911 OFFICE	FURNITURE	26.0%	9,545	2,886		12,431	11,629
	3912 OFFICE	MACHINES	26.0%	43,353	2,600		45,953	44,953
	3913 EDP EC	QUIPMENT	32.0%	834,742	92,976		927,718	888,870
	3921 TRANS	, EQUIP CARS	26.0%	33,989	11,830		45,819	41,879
	3922 TRANS	, EQUIP LT TRUCK,VAN	26.0%	8,038	-		8,038	8,038
	397 COMMI	NICATION EQUIP	26.0%	61,730	-		61,730	61,730
	399 OTHER	TANGIBLE PROPERTY	26.0%	4,238	2,600		6,838	6,238
TOTAL CON	MON PLANT ALLOCA	ATED TO ELECTRIC		1,642,327	125,892	-	1,768,219	1,721,031

Supporting Schedules: C-59(B-9a), C-37

Recap Schedules: C-59(B-3, B-4, C-2)

DEPRECIATION RESERVE BALANCES BY ACCOUNT AND SUB-ACCOUNT - 2003

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the depreciation reserve balances for each account or sub-account to which an individual depreciation rate is applied.

(Include Amortization/Recovery schedule amounts)

Type of Data Shown:

Witness: Jim Mesite

Projected Prior Year 12/31/2003

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

Line No.	Sub- Account No.	Description	Beginning Balance 12/31/2002	Total Depreciation Accrued	Retirements -	Net Salvage	Adjustments or Transfers	Ending Balance 12/31/2003	13-Month Average
							- · · · · · · · · · · · · · · · · · · ·		
Transmissio	n Plant								
	3501	LAND RIGHTS	(28,856)	(1,188)	-	•		(30,044)	(29,450)
	352	STRUCTURES AND IMPROVEMENTS	(12,395)	(552)	-	_		(12,947)	(12,671)
	353	STATION EQUIPMENT	(811,761)	(49,098)	-	-		(860,859)	(836,302)
	354	TOWERS AND FIXTURES	(161,763)	(4,404)	-	-		(166,167)	(163,965)
	355	POLES AND FIXTURES	(664,409)	(90,685)	121,400	-		(633,694)	(635,560)
	356	OVERHEAD CONDUCTORS AND DEVICES	(394,847)	(58,405)	206,400	-		(246,852)	(300,427)
	359	ROADS AND TRAILS	(2,861)	(264)	*	-		(3,125)	(2,993)
TOTAL TRA	NŚMISSION	PLANT	(2,076,891)	(204,596)	327,800	-		(1,953,687)	(1,981,368)
Distribution	Plant								
	3601	LAND RIGHTS	3,339	(564)	-	-		2,775	3,057
	361	STRUCTURES & IMPROVEMENTS	(22,171)	(2,112)	-	-		(24,283)	(23,227)
	362	STATION EQUIPMENT	(1,443,859)	(113,365)	40,348	1,794		(1,515,082)	(1,492,072)
	364	POLES, TOWERS, & FIXTURES	(3,132,257)	(330,012)	72,011	55,209		(3,335,049)	(3,243,866)
	365	OVERHEAD CONDUCTORS & DEVICES	(4,132,118)	(372,256)	74,749	17,665		(4,411,960)	(4,286,643)
	3662	UNDERGROUND CONDUIT - BURIED	(378,893)	(37,083)	653	(261)		(415,584)	(396,845)
	3672	UNDERGROUND COND & DEVICES - BURIED	(1,186,354)	(104,953)	31,144	(1,221)		(1,261,384)	(1,233,769)
	3681	LINE TRANSFORMERS - OVERHEAD	(3,386,830)	(269,377)	117,812	15,400		(3,522,995)	(3,454,528)
	3683	LINE TRANSFORMERS - BURIED	(1,990,836)	(208,727)	-	•		(2,199,563)	(2,094,131)
	3691	OVERHEAD SERVICES	(1,613,194)	(141,652)	8,181	5,851		(1,740,814)	(1,676,571)
	3693	UNDERGROUND SERVICES - BURIED	(1,117,280)	(121,273)	-	-		(1,238,553)	(1,177,337)
	370	METERS	(1,605,406)	(106,776)	47,375	(1,293)		(1,666,100)	(1,635,265)
	3711	INSTALLATIONS ON CUSTOMER PREMISES-AG	(318,621)	(65,652)	42,755	(979)		(342,497)	(330,368)
	3713	INSTALLATIONS ON CUSTOMER PREMISES-UG	(100,577)	(28,328)	-	-		(128,905)	(114,637)
	3731	STREET LIGHTING & SIGNAL SYSTEMS-AG	(212,712)	(28,608)	24,364	2,245		(214,711)	(213,683)
	3733	STREET LIGHTING & SIGNAL SYSTEMS-UG	(71,645)	(24,450)	-	-		(96,095)	(83,796)
TOTAL DIST	RIBUTION F	LANT	(20,709,414)	(1,955,188)	459,392	94,410		(22,110,800)	(21,453,680)

DEPRECIATION RESERVE BALANCES BY ACCOUNT AND SUB-ACCOUNT - 2003

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

EXPLANATION: Provide the depreciation reserve balances for each account or sub-account to which an individual depreciation rate is applied.

(Include Amortization/Recovery schedule amounts)

Type of Data Shown:

Witness: .lim Mesite

Projected Prior Year 12/31/2003

DOCKET NO.: 030438-EI

Total Ending Sub-Beainnina Balance Depreciation Adjustments or Balance Account 12/31/2003 Description 12/31/2002 Accrued Refirements Net Salvage **Transfers** 13-Month Average Line No. No. **General Plant** (353.265)(381,376) (367,256) 390 STRUCTURES AND IMPROVEMENTS (28.111)(6.812)(6.167)3911 OFFICE FURNITURE (5.588)(1.224)(23.909)(7.779)(31,688)(27,754)OFFICE MACHINES 3912 3913 COMPUTER EQUIPMENT (274.559)(101.832)39.632 (274)(337.033)(305.540)(77, 271)(69.627)3931 STORES EQUIPMENT-FIXED (61,983)(15,288)3932 STORES EQUIPMENT-PORTABLE (459) (108)(567)(513)(22.297)(19.597)3941 TOOLS, SHOP, & GARAGE EQUIP-FIXED (16,897)(5,400)(63,170)(70,344)3942 TOOLS, SHOP, & GARAGE EQUIP-PORTABLE (56.553)(13.791)LABORATORY EQUIPMENT-FIXED (20.877)(30,069) (25.473)3951 (9, 192)(31,614)(28.860)3952 LABORATORY EQUIPMENT-PORTABLE (26.106)(5.508)POWER OPERATED EQUIPMENT (73.944)(6,420)(80.364)(77.154)396 397 COMMUNICATION EQUIPMENT (90,728)(25,974)14.000 (102.702)(98.168) 398 MISCELLANEOUS EQUIPMENT (11,264)(2,868)(14.132)(12.698)(751)(160)399 MISCELLANEOUS TANGIBLE (751)**TOTAL GENERAL PLANT** (1.016.133) (224,246) 53.632 (274)(1.187,021) (1,102,139)Transportation Equipment 3921 PASSENGER CARS (43.497)(12.048)(55,545)(49.521)35.040 (5,160)(346,477)(329,867)3922 LIGHT TRUCKS & VANS (305,745)(70,612)3923 (903,719)(155,863)107,000 (952,582)(971,238)HEAVY TRUCKS 3924 **TRAILERS** (20.040)(3.408)(23,448)(21,744)TOTAL TRANSPORTATION EQUIPMENT (1,273,001) (241,931) 142,040 (5,160)(1,378,052)(1,372,371) TOTAL DEPRECIABLE PLANT IN SERVICE (25.075.439) (2.625.961) 982.864 88.976 (26,629,560) (25,909,558) Non-Depreciable Plant 350 LAND DISTRIBUTION PLANT-LAND 360 GENERAL PLANT-LAND (6,704)(6,704)(6,704)389 (6.704)**TOTAL NON-DEPRECIABLE PLANT** (6.704)(6.704)TOTAL ELECTRIC PLANT IN SERVICE (25,082,143) (2,625,961) 982,864 88,976 (26,636,264) (25,916,262)

DEPRECIATION RESERVE BALANCES BY ACCOUNT AND SUB-ACCOUNT - 2003

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: FLORIDA PUBLIC UTILITIES

EXPLANATION: Provide the depreciation reserve balances for each account or sub-account to which an individual depreciation rate is applied.

(Include Amortization/Recovery schedule amounts)

Type of Data Shown:

Projected Prior Year 12/31/2003

Consolidated Electric Division

DOCKET NO.: 030438-EI Witness: Jim Mesite

	Sub- Account			Beginning Balance	Total Depreciation			Adjustments or	Ending Balance	
Line No.	No.	Description		12/31/2002	Accrued	Retirements	Net Salvage	Transfers	12/31/2003	13-Month Average
Common Pla	ant									
	303 MISC	. INTANGIBLE PLANT		-					-	-
	389 LAND	& LAND RIGHTS		-					-	-
	390 STRU	ICTURES & IMPROVEMENTS		(400,427)	52,132				(452,559)	(426,416)
	3911 OFFIC	CE FURNITURE		12,608	1,455				11,153	11,947
		CE MACHINES		(32,082)	7,232				(39,314)	(35,076)
		EQUIPMENT		(579,982)	190,274				(770,256)	(671,296)
		IS, EQUIP CARS		(78,020)	13,161				(91,181)	(84,415)
		IS, EQUIP LT TRUCK,VAN		- *	1,331				(1,331)	(614)
	•••	MINICATION EQUIP		(24,538)	13,353				(37,891)	(30,390)
	399 OTHE	R TANGIBLE PROPERTY		-	1,150				(1,150)	(241)
Allocation to	Electric Division									
	303 MISC	. INTANGIBLE PLANT	26.0%	-	-				-	-
	389 LAND	& LAND RIGHTS	26.0%	-	-				-	-
	390 STRU	ICTURES & IMPROVEMENTS	26.0%	(104,111)	13,554				(117,665)	(110,868)
	3911 OFFIC	CE FURNITURE	26.0%	3,278	378				2,900	3,106
	3912 OFFI	CE MACHINES	26.0%	(8,341)	1,880				(10,222)	(9,120)
	3913 EDP I	EQUIPMENT	32.0%	(185,594)	60,888				(246,482)	(214,815)
	3921 TRAN	IS, EQUIP CARS	26.0%	(20,285)	3,422				(23,707)	(21,948)
		IS, EQUIP LT TRUCK,VAN	26.0%	-	346				. (346)	(160)
	397 COM	MINICATION EQUIP	26.0%	(6,380)	3,472				(9,852)	(7,901)
	399 OTHE	ER TANGIBLE PROPERTY	26.0%	-	299				(299)	(63)
TOTAL COM	MON PLANT ALLO	CATED TO ELECTRIC		(321,434)	84,239		•		(405,673)	(361,768)

Supporting Schedules: C-59(B-9b), C-37

Recap Schedules: C-59(B-3, B-4, C-2)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the depreciation reserve balances for each account or sub-account to which an individual depreciation rate is applied. (Include Amortization/Recovery schedule amounts)

Type of Data Shown:

Projected Test Year 12/31/2004

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

DOCKET N	O.: 030438-E	1						Witness: Jim Mesit	e
Line No.	Sub- Account No.	Description	Beginning Balance 12/31/2003	Total Depreciation Accrued	Retirements	Net Salvage	Adjustments or Transfers	Ending Balance 12/31/2004	13-Month Average
Transmiss	ion Plant								
	3501	LAND RIGHTS	(30,044)	(1,188)	_	_		(31,232)	(30,638)
	352	STRUCTURES AND IMPROVEMENTS	(12,947)	(552)	-	_		(13,499)	(13,223)
	353	STATION EQUIPMENT	(860,859)	(54,030)	6,000	-		(908,889)	(883,513)
	354	TOWERS AND FIXTURES	(166,167)	(4,404)	-	-		(170,571)	(168,369)
	355	POLES AND FIXTURES	(633,694)	(88,776)	-	-		(722,470)	(678,082)
	356	OVERHEAD CONDUCTORS AND DEVICES	(246,852)	(60,300)	-	-		(307,152)	(277,002)
	359	ROADS AND TRAILS	(3,125)	(264)	-	-		(3,389)	(3,257)
TOTAL TR	TOTAL TRANSMISSION PLANT			(209,514)	6,000	-		(2,157,201)	(2,054,084)
Distributio	n Plant								
	3601	LAND RIGHTS	2,775	(564)	-			2,211	2,493
	361	STRUCTURES & IMPROVEMENTS	(24,283)	(2,112)	-	-		(26,395)	(25,339)
	362	STATION EQUIPMENT	(1,515,082)	(144,851)	185,658	1,848		(1,472,427)	(1,481,904)
	364	POLES, TOWERS, & FIXTURES	(3,335,049)	(358,407)	44,816	56,865		(3,591,775)	(3,461,841)
	365	OVERHEAD CONDUCTORS & DEVICES	(4,411,960)	(389,642)	38,881	18,195		(4,744,526)	(4,577,449)
	3662	UNDERGROUND CONDUIT - BURIED	(415,584)	(50,462)	673	(269)		(465,642)	(440,255)
	3672	UNDERGROUND COND & DEVICES - BURIED	(1,261,384)	(126,945)	31,328	(1,258)	1	(1,358,259)	(1,302,381)
	3681	LINE TRANSFORMERS - OVERHEAD	(3,522,995)	(274,166)	121,346	15,862		(3,659,953)	(3,591,120)
	3683	LINE TRANSFORMERS - BURIED	(2,199,563)	(219,431)	-	-		(2,418,994)	(2,308,223)
	3691	OVERHEAD SERVICES	(1,740,814)	(147,292)	8,426	6,027		(1,873,653)	(1,806,799)
	3693	UNDERGROUND SERVICES - BURIED	(1,238,553)	(128,874)	-			(1,367,427)	(1,302,407)
	370	METERS	(1,666,100)	(113,371)	48,796	(1,332)		(1,732,007)	(1,698,573)
	3711	INSTALLATIONS ON CUSTOMER PREMISES-AG	(342,497)	(68,172)	44,038	(1,007)		(367,638)	(354,876)
	3713	INSTALLATIONS ON CUSTOMER PREMISES-UG	(128,905)	(29,685)	-			(158,590)	(143,643)
	3731	STREET LIGHTING & SIGNAL SYSTEMS-AG	(214,711)	(29,012)	25,095	2,313		(216,315)	(215,482)
	3733	STREET LIGHTING & SIGNAL SYSTEMS-UG	(96,095)	(25,382)	-	-		(121,477)	(108,719)
TOTAL DIS	TRIBUTION	PLANT	(22,110,800)	(2,108,368)	549,057	97,244		(23,572,867)	(22,816,518)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the depreciation reserve balances for each account or sub-account to which an individual depreciation rate is applied.

Type of Data Shown:

Witness: Jim Mesite

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

(Include Amortization/Recovery schedule amounts)

Projected Test Year 12/31/2004

Line No.	Sub- Account No.	Description	Beginning Balance 12/31/2003	Total Depreciation Accrued	Retirements	Net Salvage	Adjustments or Ending Balance Transfers 12/31/2004	13-Month Average
General Pla	ant							
	390	STRUCTURES AND IMPROVEMENTS	(381,376)	(29,267)	-	-	(410,643) (396,000)
	3911	OFFICE FURNITURE	(6,812)	(1,505)	-	-	(8,317	(7,533)
	3912	OFFICE MACHINES	(31,688)	(8,175)	-	-	(39,863) (35,731)
	3913	COMPUTER EQUIPMENT	(337,033)	(164,447)	40,821	(282)	(460,941) (395,328)
	3931	STORES EQUIPMENT-FIXED	(77,271)	(15,288)	-	•	(92,559) (84,915)
	3932	STORES EQUIPMENT-PORTABLE	(567)	(108)	-	-	(675	
	3941	TOOLS, SHOP, & GARAGE EQUIP-FIXED	(22,297)	(5,400)	-	•	(27,697	, , , ,
	3942	TOOLS, SHOP, & GARAGE EQUIP-PORTABLE	(70,344)	(16,722)	-	-	(87,066	
	3951	LABORATORY EQUIPMENT-FIXED	(30,069)	(9,192)	-	-	(39,261	
	3952	LABORATORY EQUIPMENT-PORTABLE	(31,614)	(5,508)	-	•	(37,122	
	396	POWER OPERATED EQUIPMENT	(80,364)	(6,420)	-	•	(86,784	,
	397	COMMUNICATION EQUIPMENT	(102,702)	(29,940)	=	-	(132,642	
	398	MISCELLANEOUS EQUIPMENT	(14,132)	(2,868)	-	-	(17,000	
	399	MISCELLANEOUS TANGIBLE	(751)	(2,004)	-	-	(2,755) (1,753)
TOTAL GE	NERAL PLAN	NT	(1,187,021)	(296,844)	40,821	(282)	(1,443,326) (1,311,232)
Transnorta	tion Equipm	ent						
	3921	PASSENGER CARS	(55,545)	(12,096)	-	_	(67,641) (61,593)
	3922	LIGHT TRUCKS & VANS	(346,477)	(72,678)	36,091	(5,315)		
	3923	HEAVY TRUCKS	(952,582)	(183,252)	-	(0,0.0)	(1,135,834	
	3924	TRAILERS	(23,448)	(3,408)	-	-	(26,856	, , , , ,
TOTAL TR	ANSPORTAT	ION EQUIPMENT	(1,378,052)	(271,434)	36,091	(5,315)	(1,618,710) (1,501,122)
TOTAL DE			/00 000 F00)	(0.000.400)	224 600	01.019	100 500 100	
TOTAL DEI	PRECIABLE I	PLANT IN SERVICE	(26,629,560)	(2,888,160)	631,969	91,647	(28,792,104	(27,682,956)
Non-Depre	ciable Plant							
	350	LAND	-	-	-	-	-	-
	360	DISTRIBUTION PLANT-LAND	-	•	-	-	-	-
	389	GENERAL PLANT-LAND	(6,704)	-	-	•	(6,704) (6,704)
TOTAL NO	N-DEPRECIA	ABLE PLANT	(6,704)	<u> </u>	-		(6,704) (6,704)
TOTAL FLE	CTRIC PLAN	NT IN SERVICE	(26,636,264)	(2,886,160)	631,969	91,647	(28,798,807) (27,689,659)
			(20,000,204)	(2,000,100)	001,000	01,041	(20,730,007	(27,000,000)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES

EXPLANATION: Provide the depreciation reserve balances for each account or sub-account to which an individual depreciation rate is applied. (Include Amortization/Recovery schedule amounts)

Type of Data Shown:

Witness: Jim Mesite

Projected Test Year 12/31/2004

Consolidated Electric Division DOCKET NO.: 030438-EI

	Sub- Account			Beginning Balance	Total Depreciation			Adjustments or	Ending Balance	
Line No.	No.	Description		12/31/2003	Accrued	Retirements	Net Salvage	Transfers	12/31/2004	13-Month Average
Common Pla	ant									
	303 MISC. IN	NTANGIBLE PLANT		-					-	-
	389 LAND &	LAND RIGHTS		-					-	-
	390 STRUCT	TURES & IMPROVEMENTS		(452,559)	54,631				(507,190)	(479,797
	3911 OFFICE	FURNITURE		11,153	2,132				9,021	10,134
	3912 OFFICE	MACHINES		(39,314)	13,288				(52,602)	(45,872
	3913 EDP EQ	UIPMENT		(770,256)	224,176				(994,432)	(880,540
	3921 TRANS,	EQUIP CARS		(91,181)	18,056				(109,237)	(99,727
	3922 TRANS,	EQUIP LT TRUCK,VAN		(1,331)	1,452				(2,783)	(2,057
	397 COMMI	NICATION EQUIP		(37,891)	16,860				(54,751)	(46,321)
	399 OTHER	TANGIBLE PROPERTY		(1,150)	4,758				(5,908)	(3,357)
Allocation to	Electric Division									
	303 MISC. IN	NTANGIBLE PLANT	26.0%	-	-				-	-
	389 LAND &	LAND RIGHTS	26.0%	-	•				-	-
	390 STRUCT	TURES & IMPROVEMENTS	26.0%	(117,665)	14,204				(131,869)	(124,747)
	3911 OFFICE	FURNITURE	26.0%	2,900	554				2,345	2,635
	3912 OFFICE	MACHINES	26.0%	(10,222)	3,455				(13,677)	(11,927)
	3913 EDP EQ	UIPMENT	32.0%	(246,482)	71,736				(318,218)	(281,773)
	3921 TRANS,	EQUIP CARS	26.0%	(23,707)	4,695				(28,402)	(25,929)
	3922 TRANS,	EQUIP LT TRUCK,VAN	26.0%	(346)	378				(724)	(535)
	397 COMMIN	NICATION EQUIP	26.0%	(9,852)	4,384				(14,235)	(12,043
	399 OTHER	TANGIBLE PROPERTY	26.0%	(299)	1,237				(1,536)	(873)
TOTAL COM	MON PLANT ALLOCA	ATED TO ELECTRIC		(405,673)	100,642				(506,315)	(455,192)

Supporting Schedules: C-59(B-9b), C-37

Recap Schedules: C-59(B-3, B-4, C-2)

MONTHLY PLANT BALANCES TEST YEAR - 2003 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: FLORIDA PUBLIC UTILITIES

Consolidated Electric Division

EXPLANATION: Provide the monthly plant balances for each account or

sub-account to which an individual depreciation rate is applied. These balances should be the ones used to compute the monthly depreciation expenses excluding any amortization/recovery schedules.

Type of Data Shown:

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Jim Mesite

	Sub- Account								
Line No.	No.	Description	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03
Transmissi	on Plant								
	3501	LAND RIGHTS	56,519	56,519	56,519	56,519	56,519	56,519	56,519
	352	STRUCTURES AND IMPROVEMENTS	26,401	26,401	26,401	26,401	26,401	26,401	26,401
	353	STATION EQUIPMENT	1,962,229	1,962,229	1,962,229	1,962,229	1,962,229	1,964,929	1,964,929
	354	TOWERS AND FIXTURES	244,665	244,665	244,665	244,665	244,665	244,665	244,665
	355	POLES AND FIXTURES	2,457,138	2.457,168	2,457,198	2,457,228	2,457,258	2,335,888	2,335,918
	356	OVERHEAD CONDUCTORS AND DEVICES	2,001,539	2,001,539	2,001,539	2,001,539	2,001,539	1,800,139	1,800,139
	359	ROADS AND TRAILS	6,788	6,788	6,788	6,788	6,788	6,788	6,788
TOTAL TRA	NSMISSION	PLANT	6,755,279	6,755,309	6,755,339	6,755,369	6,755,399	6,435,329	6,435,359
Distribution	n Plant								
	3601	LAND RIGHTS	16,188	16,188	16,188	16,188	16,188	16,188	16,188
	361	STRUCTURES & IMPROVEMENTS	96,042	96,042	96,042	96,042	96,042	96,042	96,042
	362	STATION EQUIPMENT	3,317,022	3,317,489	3,317,956	3,318,423	3,340,890	3,341,357	3,341,824
	364	POLES, TOWERS, & FIXTURES	7,271,848	7,308,236	7,344,624	7,381,012	7,420,200	7,459,388	7,506,576
	365	OVERHEAD CONDUCTORS & DEVICES	8,331,789	8,352,669	8,373,549	8,394,429	8,415,309	8,436,189	8,464,069
	3662	UNDERGROUND CONDUIT - BURIED	1,735,670	1,757,201	1,778,732	1,800,263	1,821,794	1,843,325	1,864,856
	3672	UNDERGROUND COND & DEVICES - BURIED	3,539,708	3,565,676	3,591,644	3,617,612	3,643,580	3,669,548	3,695,516
	3681	LINE TRANSFORMERS - OVERHEAD	6,364,238	6,368,492	6,372,746	6,377,000	6,404,254	6,408,508	6,429,262
	3683	LINE TRANSFORMERS - BURIED	4,830,196	4,834,671	4,839,146	4,843,621	4,972,496	4,981,371	4,990,246
	3691	OVERHEAD SERVICES	3,565,981	3,577,999	3,590,017	3,602,035	3,614,053	3,626,071	3,638,089
	3693	UNDERGROUND SERVICES - BURIED	3,020,468	3,036,668	3,052,868	3,069,068	3,085,268	3,101,468	3,117,668
	370	METERS	2,893,453	2,903,817	2,914,181	2,922,545	2,938,009	2,953,473	2,969,937
	3711	INSTALLATIONS ON CUSTOMER PREMISES-AG	1,023,739	1,027,076	1,030,413	1,033,750	1,037,087	1,040,424	1,043,761
	3713	INSTALLATIONS ON CUSTOMER PREMISES-UG	439,787	441,579	443,371	445,163	446,955	448,747	450,539
	3731	STREET LIGHTING & SIGNAL SYSTEMS-AG	580,136	580,806	581,476	582,146	582,816	583,486	584,156
	3733	STREET LIGHTING & SIGNAL SYSTEMS-UG	489,879	491,533	493,187	494,841	496,495	498,149	499,803
TOTAL DIS	TOTAL DISTRIBUTION PLANT			47,676,142	47,836,140	47,994,138	48,331,436	48,503,734	48,708,532

MONTHLY PLANT BALANCES TEST YEAR - 2003 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES

Consolidated Electric Division

EXPLANATION: Provide the monthly plant balances for each account or

sub-account to which an individual depreciation rate is applied. These balances should be the ones used to compute the monthly depreciation expenses excluding

Type of Data Shown:

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Jim Mesite

any amortization/recovery schedules.

DOCKET	NO.:	030438-EI

	Sub- Account								
Line No.	No.	Description	Jui-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	13-Month Average
Transmissi	on Plant								
	3501	LAND RIGHTS	56,519	56,519	56,519	56,519	56,519	56,519	56,519
	352	STRUCTURES AND IMPROVEMENTS	26,401	26,401	26,401	26,401	26,401	26,401	26,401
	353	STATION EQUIPMENT	1,964,929	1,964,929	1,964,929	1,964,929	1,964,929	1,964,929	1,963,891
	354	TOWERS AND FIXTURES	244,665	244,665	244,665	244,665	244,665	244,665	244,665
	355	POLES AND FIXTURES	2,335,948	2,335,978	2,336,008	2,336,039	2,336,070	2,336,101	2,382,611
	356	OVERHEAD CONDUCTORS AND DEVICES	1,800,139	1,800,139	1,800,139	1,800,139	1,800,139	1,945,139	1,888,754
	359	ROADS AND TRAILS	6,788	6,788	6,788	6,788	6,788	6,788	6,788
TOTAL TRA	NSMISSION	PLANT	6,435,389	6,435,419	6,435,449	6,435,480	6,435,511	6,580,542	6,569,629
Distribution	n Plant								
	3601	LAND RIGHTS	16,188	16,188	16,188	16,188	16,188	16,188	16,188
	361	STRUCTURES & IMPROVEMENTS	96,042	96,042	96,042	96,042	96,042	96,042	96,042
	362	STATION EQUIPMENT	3,342,291	3,342,758	3,343,224	3,343,690	3,344,156	3,564,623	3,351,977
	364	POLES, TOWERS, & FIXTURES	7,545,764	7,584,952	7,681,140	7,730,328	7,769,515	7,920,203	7,532,599
	365	OVERHEAD CONDUCTORS & DEVICES	8,484,949	8,505,829	8,539,710	8,602,592	8,623,474	8,747,356	8,482,455
	3662	UNDERGROUND CONDUIT - BURIED	1,886,387	1,907,917	1,929,448	1,950,979	1,972,510	2,369,041	1,893,702
	3672	UNDERGROUND COND & DEVICES - BURIED	3,721,483	3,747,450	3,773,417	3,799,384	3,825,351	4,201,318	3,722,437
	3681	LINE TRANSFORMERS - OVERHEAD	6,433,516	6,437,770	6,442,025	6,456,280	6,470,535	6,474,789	6,418,417
	3683	LINE TRANSFORMERS - BURIED	5,051,121	5,059,996	5,068,871	5,077,746	5,086,621	5,095,497	4,979,354
	3691	OVERHEAD SERVICES	3,650,107	3,662,125	3,674,143	3,686,162	3,698,181	3,710,200	3,638,089
	3693	UNDERGROUND SERVICES - BURIED	3,133,868	3,150,068	3,166,268	3,182,468	3,198,668	3,214,868	3,117,668
	370	METERS	2,986,401	3,002,865	3,019,329	3,035,794	3,052,259	3,068,725	2,973,907
	3711	INSTALLATIONS ON CUSTOMER PREMISES-AG	1,047,098	1,050,435	1,053,772	1,057,109	1,060,446	1,063,784	1,043,761
	3713	INSTALLATIONS ON CUSTOMER PREMISES-UG	452,331	454,123	455,916	457,709	459,502	461,295	450,540
	3731	STREET LIGHTING & SIGNAL SYSTEMS-AG	584,826	585,496	586,165	586,834	587,503	588,172	584,155
	3733	STREET LIGHTING & SIGNAL SYSTEMS-UG	501,457	503,111	504,765	506,419	508,073	509,728	499,803
TOTAL DIS	OTAL DISTRIBUTION PLANT			49,107,125	49,350,423	49,585,724	49,769,024	51,101,829	48,801,094

MONTHLY PLANT BALANCES TEST YEAR - 2003 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the monthly plant balances for each account or

sub-account to which an individual depreciation rate is applied. These balances should be the ones used to compute the monthly depreciation expenses excluding any amortization/recovery schedules.

Type of Data Shown:

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division
DOCKET NO.: 030438-EI

	Sub- Account								
Line No.	No.	Description	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03
General Pla	ınt								
	390	STRUCTURES AND IMPROVEMENTS	1,359,364	1,359,764	1,360,164	1,360,564	1,360,964	1,361,364	1,366,764
	3911	OFFICE FURNITURE	7,370	7,370	7,370	7,370	7,370	9,370	9,370
	3912	OFFICE MACHINES	37,716	37,716	37,716	37,716	37,716	39,716	39,716
	3913	COMPUTER EQUIPMENT	512,120	508,817	505,514	502,211	498,908	498,105	494,802
	3931	STORES EQUIPMENT-FIXED	106,918	106,918	106,918	106,918	106,918	106,918	106,918
	3932	STORES EQUIPMENT-PORTABLE	761	761	761	761	761	761	761
	3941	TOOLS, SHOP, & GARAGE EQUIP-FIXED	37,772	37,772	37,772	37,772	37,772	37,772	37,772
	3942	TOOLS, SHOP, & GARAGE EQUIP-PORTABLE	85,684	87,184	88,684	90,184	91,684	93,184	99,684
	3951	LABORATORY EQUIPMENT-FIXED	64,248	64,248	64,248	64,248	64,248	64,248	64,248
	3952	LABORATORY EQUIPMENT-PORTABLE	38,559	38,559	38,559	38,559	38,559	38,559	38,559
	396	POWER OPERATED EQUIPMENT	116,642	116,642	116,642	116,642	116,642	116,642	116,642
	397	COMMUNICATION EQUIPMENT	128,693	128,693	128,693	128,693	128,693	128,693	128,693
	398	MISCELLANEOUS EQUIPMENT	20,036	20,036	20,036	20,036	20,036	20,036	20,036
	399	MISCELLANEOUS TANGIBLE	-	-	-	-	-	-	-
TOTAL GEN	NERAL PLAN	IT	2,515,883	2,514,480	2,513,077	2,511,674	2,510,271	2,515,368	2,523,965
Transportat	ion Equipme	ent							
rranoportat	3921	PASSENGER CARS	96,020	96,020	96,020	96,020	96,020	96,020	96,020
	3922	LIGHT TRUCKS & VANS	536,946	536,946	536.946	536,946	525,266	525,266	565,266
	3923	HEAVY TRUCKS	1,655,055	1,666,960	1,678,865	1,690,770	1,702,675	1,714,580	1,847,985
	3924	TRAILERS	106,426	106,426	106,426	106,426	106,426	106,426	106,426
TOTAL TRA	NSPORTAT	ION EQUIPMENT	2,394,447	2,406,352	2,418,257	2,430,162	2,430,387	2,442,292	2,615,697
									2,010,00.
TOTAL DEP	RECIABLE	PLANT IN SERVICE	59,181,753	59,352,283	59,522,813	59,691,343	60,027,493	59,896,723	60,283,553
Non-Depred	iable Plant								
	350	LAND	17.629	17.629	17,629	17,629	17.629	17,629	17,629
	360	DISTRIBUTION PLANT-LAND	11,072	11,072	11,072	11,072	11,072	11,072	11,072
	389	GENERAL PLANT-LAND	72,462	72,462	72,462	72,462	72,462	72,462	72,462
TOTAL NO	N-DEPRECIA	BLE PLANT	101,163	101,163	101,163	101,163	101,163	101,163	101,163
								· · · · · · · · · · · · · · · · · · ·	
TOTAL ELE	CTRIC PLAI	NT IN SERVICE	59,282,916	59,453,446	59,623,976	59,792,506	60,128,656	59,997,886	60,384,716

MONTHLY PLANT BALANCES TEST YEAR - 2003 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the monthly plant balances for each account or

sub-account to which an individual depreciation rate is applied. These balances should be the ones used to compute the monthly depreciation expenses excluding any amortization/recovery schedules.

Type of Data Shown:

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003

Witness: Jim Mesite

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

	Sub- Account								
Line No.	No.	Description	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	13-Month Average
General Pla	int								
	390	STRUCTURES AND IMPROVEMENTS	1,367,164	1,389,064	1,389,464	1,389,864	1,390,364	1,390,864	1,372,749
	3911	OFFICE FURNITURE	9,370	9,370	9,370	9,370	9,370	9,370	8,601
	3912	OFFICE MACHINES	39,716	39,716	39,716	39,716	39,716	39,716	38,947
	3913	COMPUTER EQUIPMENT	504,499	526,196	522,894	519,592	516,290	662,988	520,995
	3931	STORES EQUIPMENT-FIXED	106,918	106,918	106,918	106,918	106,918	106,918	106,918
	3932	STORES EQUIPMENT-PORTABLE	761	761	761	761	761	761	761
	3941	TOOLS, SHOP, & GARAGE EQUIP-FIXED	37,772	37,772	37,772	37,772	37,772	37,772	37,772
	3942	TOOLS, SHOP, & GARAGE EQUIP-PORTABLE	101,184	102,684	104,184	105,684	107,184	108,684	97,376
	3951	LABORATORY EQUIPMENT-FIXED	64,248	64,248	64,248	64,248	64,248	64,248	64,248
*	3952	LABORATORY EQUIPMENT-PORTABLE	38,559	38,559	38,559	38,559	38,559	38,559	38,559
	396	POWER OPERATED EQUIPMENT	116,642	116,642	116,642	116,642	116,642	116,642	116,642
	397	COMMUNICATION EQUIPMENT	128,693	114,693	114,693	149,693	149,693	149,693	131,385
	398	MISCELLANEOUS EQUIPMENT	20,036	20,036	20,036	20,036	20,036	20,036	20,036
	399	MISCELLANEOUS TANGIBLE	5,000	10,000	10,000	10,000	10,000	10,000	4,231
TOTAL GEN	NERAL PLAN	T	2,540,562	2,576,659	2,575,257	2,608,855	2,607,553	2,756,251	2,559,220
Transnortat	tion Equipme	ant						•	
Transportat	3921	PASSENGER CARS	96,020	96,020	96,020	96,020	96,020	96,020	96,020
	3922	LIGHT TRUCKS & VANS	565,266	553,586	553,586	553,586	553,586	541,906	545,008
	3923	HEAVY TRUCKS	1,859,891	1,871,797	1,883,703	1,895,609	1,907,515	1,932,421	1,792,910
	3924	TRAILERS	106,426	106,426	106,426	106,426	106,426	106,426	1,792,910
	3324	HAILENG	100,420	100,420	100,420	100,426	100,420	100,426	100,426
TOTAL TRA	NSPORTATI	ON EQUIPMENT	2,627,603	2,627,829	2,639,735	2,651,641	2,663,547	2,676,773	2,540,363
TOTAL DEP	RECIABLE F	PLANT IN SERVICE	60,537,383	60,747,032	61,000,864	61,281,700	61,475,635	63,115,395	60,470,305
	"								33, 3,000
Non-Deprec		1.4440							
	350	LAND	17,629	17,629	17,629	17,629	17,629	17,629	17,629
	360	DISTRIBUTION PLANT-LAND	11,072	11,072	11,072	11,072	11,072	11,072	11,072
	389	GENERAL PLANT-LAND	72,462	72,462	72,462	72,462	72,462	72,462	72,462
TOTAL NON	N-DEPRECIA	BLE PLANT	101,163	101,163	101,163	101,163	101,163	101,163	101,163
TOTAL FLE	CTRIC PLAN	IT IN SERVICE	60,638,546	60,848,195	61,102,027	61,382,863	61,576,798	63,216,558	60,571,468
		17 (C) V=017 (V)	00,000,040	30,010,703	31,102,027	01,002,000	01,010,190	00,210,000	00,511,400

MONTHLY PLANT BALANCES TEST YEAR - 2003 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

Consolidated Electric Division

COMPANY: FLORIDA PUBLIC UTILITIES

EXPLANATION: Provide the monthly plant balances for each account or sub-account to which an individual depreciation rate is

applied. These balances should be the ones used to compute the monthly depreciation expenses excluding any amortization/recovery schedules.

Type of Data Shown:

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Jim Mesite

DOCKET NO.: 030438-EI

Sub-

	Account	.								
Line No.	No.	Description		Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03
Common Pla	ınt									
	303 MISC.	INTANGIBLE PLANT		1,833	1,833	1,833	1,833	1,833	1,833	1,833
	389 LAND	& LAND RIGHTS		341,926	341,926	341,926	341,926	341,926	341,926	341,926
	390 STRU	CTURES & IMPROVEMENTS		2,076,771	2,076,771	2,076,771	2,076,771	2,076,771	2,076,771	2,076,771
	3911 OFFIC	E FURNITURE		24,510	24,510	24,510	24,510	24,510	27,710	29,710
	3912 OFFIC	CE MACHINES		70,737	70,737	70,737	70,737	70,737	70,737	70,737
	3913 EDP E	QUIPMENT		2,078,299	2,087,067	2,191,033	2,191,033	2,207,033	2,383,033	2,434,733
	3921 TRAN	S, EQUIP CARS		111,725	111,725	111,725	111,725	111,725	111,725	111,725
	3922 TRAN	S, EQUIP LT TRUCK,VAN		-	30,916	30,916	30,916	30,916	30,916	30,916
	397 COMN	MINICATION EQUIP		134,860	134,860	134,860	142,423	142,423	142,423	237,423
	399 OTHE	R TANGIBLE PROPERTY		-	•	-	-	· -	·-	-
Allocation to	Electric Division									
	303 MISC.	INTANGIBLE PLANT	26.0%	477	477	477	477	477	477	477
	389 LAND	& LAND RIGHTS	26.0%	88,901	88,901	88,901	88,901	88,901	88,901	88,901
	390 STRU	CTURES & IMPROVEMENTS	26.0%	539,960	539,960	539,960	539,960	539,960	539,960	539,960
	3911 OFFIC	E FURNITURE	26.0%	6,373	6,373	6,373	6,373	6,373	7,205	7,725
	3912 OFFIC	E MACHINES	26.0%	18,392	18,392	18,392	18,392	18,392	18,392	18,392
	3913 EDP E	QUIPMENT	32.0%	665,056	667,861	701,131	701,131	706,251	762,571	779,115
	3921 TRAN	S, EQUIP CARS	26.0%	29,049	29,049	29,049	29,049	29,049	29,049	29,049
	3922 TRAN	S, EQUIP LT TRUCK,VAN	26.0%	· -	8,038	8,038	8,038	8,038	8,038	8,038
	397 COMN	MINICATION EQUIP	26.0%	35,064	35,064	35,064	37,030	37,030	37,030	61,730
	399 OTHE	R TANGIBLE PROPERTY	26.0%	•	-	•	,	- ,- 30	-	
TOTAL COM	MON PLANT ALLO	CATED TO ELECTRIC		1,383,270	1,394,114	1,427,383	1,429,349	1,434,469	1,491,621	1,533,385

Supporting Schedules:

Recap Schedules: C-59(B-8a)

DOCKET NO.: 030438-EI

MONTHLY PLANT BALANCES TEST YEAR - 2003 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: FLORIDA PUBLIC UTILITIES

Consolidated Electric Division

EXPLANATION: Provide the monthly plant balances for each account or

sub-account to which an individual depreciation rate is applied. These balances should be the ones used to compute the monthly depreciation expenses excluding Type of Data Shown:

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003

any amortization/recovery schedules.

Witness: Jim Mesite

Sub-

	Account								
Line No.	No.	Description	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	13-Month Average
Common Pla	ant								
		. INTANGIBLE PLANT	1,833	1,833	1,833	1,833	1,833	1,833	1,833
		& LAND RIGHTS	341,926	341,926	341,926	341,926	341,926	341,926	341,926
	390 STRU	ICTURES & IMPROVEMENTS	2,076,771	2,076,771	2,093,521	2,110,121	2,126,821	2,143,521	2,089,609
	3911 OFFIC	CE FURNITURE	36,710	36,710	36,710	36,710	36,710	36,710	30,787
	3912 OFFIC	CE MACHINES	70,737	70,737	156,742	166,742	166,742	166,742	99,508
	3913 EDP 8	EQUIPMENT	2,448,233	2,458,733	2,500,570	2,604,570	2,604,570	2,608,570	2,369,037
	3921 TRAN	IS, EQUIP CARS	111,725	111,725	130,725	130,725	130,725	130,725	117,571
	3922 TRAN	IS, EQUIP LT TRUCK,VAN	30,916	30,916	30,916	30,916	30,916	30,916	28,538
	397 COM	MINICATION EQUIP	237,423	237,423	237,423	237,423	237,423	237,423	191,832
	399 OTHE	R TANGIBLE PROPERTY	10,000	10,000	16,300	16,300	16,300	16,300	6,554
Allocation to	Electric Division								
	303 MISC.	. INTANGIBLE PLANT	477	477	477	477	477	477	477
	389 LAND	& LAND RIGHTS	88,901	88,901	88,901	88,901	88,901	88,901	88,901
	390 STRU	ICTURES & IMPROVEMENTS	539,960	539,960	544,315	548,631	552,973	557,315	543,298
	3911 OFFIC	CE FURNITURE	9,545	9,545	9,545	9,545	9,545	9,545	8,005
	3912 OFFIC	CE MACHINES	18,392	18,392	40,753	43,353	43,353	43,353	25,872
	3913 EDP 8	EQUIPMENT	783,435	786,795	800,182	833,462	833,462	834,742	758,092
	3921 TRAN	IS, EQUIP CARS	29,049	29,049	33,989	33,989	33,989	33,989	30,569
	3922 TRAN	IS, EQUIP LT TRUCK,VAN	8,038	8,038	8,038	8,038	8,038	8,038	7,420
	397 COM	MINICATION EQUIP	61,730	61,730	61,730	61,730	61,730	61,730	49,876
	399 OTHE	R TANGIBLE PROPERTY	2,600	2,600	4,238	4,238	4,238	4,238	1,704
TOTAL COM	IMON PLANT ALLO	CATED TO ELECTRIC	1,542,125	1,545,485	1,592,167	1,632,363	1,636,705	1,642,327	1,514,213

Supporting Schedules:

Recap Schedules: C-59(B-8a)

MONTHLY PLANT BALANCES TEST YEAR - 2004 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES

Consolidated Electric Division DOCKET NO.: 030438-EI

EXPLANATION: Provide the monthly plant balances for each account or sub-account to which an individual depreciation rate is applied. These balances should be the ones used to

compute the monthly depreciation expenses excluding any amortization/recovery schedules.

Type of Data Shown:

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Jim Mesite

	Sub- Account								
Line No.	No.	Description	Dec-03	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04
Lifte NO.	110.	Description	Dec-03	Janos	160-04	Mai-04	Арт-04	may-04	
Transmissio	on Plant								
	3501	LAND RIGHTS	56,519	56,519	56,519	56,519	56,519	56,519	56,519
	352	STRUCTURES AND IMPROVEMENTS	26,401	26,401	26,401	26,401	26,401	26,401	26,401
	353	STATION EQUIPMENT	1,964,929	1,964,929	1,964,929	1.964,929	1,964,929	1,967,929	2,356,929
	354	TOWERS AND FIXTURES	244,665	244,665	244,665	244,665	244,665	244,665	244,665
	355	POLES AND FIXTURES	2.336.101	2.336.101	2.336.101	2.336,101	2.336.101	2.336.101	2,336,101
	356	OVERHEAD CONDUCTORS AND DEVICES	1,945,139	1,945,139	1,945,139	1,945,139	1,945,139	1,945,139	1,945,139
	359	ROADS AND TRAILS	6,788	6,788	6,788	6,788	6,788	6,788	6,788
TOTAL TRA	NSMISSION	PLANT	6,580,542	6,580,542	6,580,542	6,580,542	6,580,542	6,583,542	6,972,542
Distribution	Plant								
	3601	LAND RIGHTS	16,188	16,188	16,188	16,188	16,188	16,188	16,188
	361	STRUCTURES & IMPROVEMENTS	96,042	96,042	96,042	96,042	96,042	96,042	96,042
	362	STATION EQUIPMENT	3,564,623	3,563,735	3,562,847	3,561,959	3,761,071	3,760,183	4,893,795
	364	POLES, TOWERS, & FIXTURES	7,920,203	7,954,368	7,988,533	8,072,698	8,106,863	8,141,028	8,175,193
	365	OVERHEAD CONDUCTORS & DEVICES	8,747,356	8,767,016	8,786,676	8,806,336	8,825,996	8,845,656	8,865,316
	3662	UNDERGROUND CONDUIT - BURIED	2,369,041	2,369,785	2,370,529	2,571,273	2,572,017	2,572,761	2,573,505
	3672	UNDERGROUND COND & DEVICES - BURIED	4,201,318	4,216,291	4,231,264	4,371,237	4,386,210	4,401,183	4,416,156
	3681	LINE TRANSFORMERS - OVERHEAD	6,474,789	6,478,476	6,482,163	6,485,851	6,538,539	6,542,227	6,545,915
	3683	LINE TRANSFORMERS - BURIED	5,095,497	5,102,297	5,109,097	5,115,897	5,222,697	5,229,497	5,236,297
	3691	OVERHEAD SERVICES	3,710,200	3,722,298	3,734,396	3,746,494	3,758,592	3,770,690	3,782,788
	3693	UNDERGROUND SERVICES - BURIED	3,214,868	3,231,168	3,247,468	3,263,768	3,280,068	3,296,368	3,312,668
	370	METERS	3,068,725	3,083,359	3,097,993	3,112,627	3,127,261	3,141,895	3,156,529
	3711	INSTALLATIONS ON CUSTOMER PREMISES-AG	1,063,784	1,067,114	1,070,444	1,073,774	1,077,104	1,080,434	1,083,764
	3713	INSTALLATIONS ON CUSTOMER PREMISES-UG	461,295	463,095	464,895	466,695	468,495	470,295	472,095
	3731	STREET LIGHTING & SIGNAL SYSTEMS-AG	588,172	588,881	589,590	590,299	591,008	591,717	592,426
	3733	STREET LIGHTING & SIGNAL SYSTEMS-UG	509,728	511,228	512,728	514,228	515,728	517,228	518,728
TOTAL DIST	RIBUTION I	PLANT	51,101,829	51,231,341	51,360,853	51,865,366	52,343,879	52,473,392	53,737,405

MONTHLY PLANT BALANCES TEST YEAR - 2004 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: FLORIDA PUBLIC UTILITIES

Consolidated Electric Division

EXPLANATION: Provide the monthly plant balances for each account or sub-account to which an individual depreciation rate is applied. These balances should be the ones used to compute the monthly depreciation expenses excluding

Type of Data Shown:

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness, Jim Mesite

DOCKET NO., 030438-EI

Sub-Account No. Jul-04 Oct-04 Line No. Description Aug-04 Sep-04 Nov-04 Dec-04 13-Month Average Transmission Plant LAND RIGHTS 56.519 56.519 56,519 3501 56.519 56.519 56,519 56.519 352 STRUCTURES AND IMPROVEMENTS 26,401 26,401 26 401 26,401 26,401 26,401 26,401 353 STATION EQUIPMENT 2.356.929 2.356.929 2,356,929 2 356 929 2 356 929 2 356 929 2,176,237 354 TOWERS AND FIXTURES 244,665 244.665 244.665 244 665 244,665 244.665 244.665 355 POLES AND FIXTURES 2.336,101 2.336.101 2.336.101 2,336,101 2,336,101 2,336,101 2.336.101 356 OVERHEAD CONDUCTORS AND DEVICES 1,945,139 1.945.139 1.945,139 1.945.139 1,945,139 1,945,139 1,945,139 359 ROADS AND TRAILS 6.788 6.788 6.788 6.788 6.788 6.788 6.788 TOTAL TRANSMISSION PLANT 6,972,542 6.972.542 6,972,542 6.972.542 6.972.542 6.972.542 6.791,850 Distribution Plant 3601 LAND RIGHTS 16.188 16.188 16.188 16.188 16.188 16.188 16.188 361 STRUCTURES & IMPROVEMENTS 96.042 96.042 96.042 96.042 96.042 96.042 96.042 362 STATION EQUIPMENT 4.892.907 4.892.019 4.891.131 4.890.243 4.889.354 4.888.465 4.308.641 364 POLES, TOWERS, & FIXTURES 8,209,358 8,243,523 8.277.689 8.311.855 8.346.021 8.380.287 8.163,663 365 **OVERHEAD CONDUCTORS & DEVICES** 8,884,976 8,904,636 8,924,296 8,943,956 8.963.616 8.983.275 8.865,316 3662 UNDERGROUND CONDUIT - BURIED 2,574,249 2,574,993 2,575,737 2,576,481 2,577,225 2,577,968 2,527,351 3672 UNDERGROUND COND & DEVICES - BURIED 4,431,129 4.446.102 4,461,074 4,476,046 4,491,018 4,506,090 4,387,317 3681 LINE TRANSFORMERS - OVERHEAD 6.549,603 6.553.291 6.556.979 6,560,667 6.564.355 6.568.043 6.530.838 3683 LINE TRANSFORMERS - BURIED 5,243,097 5.249,897 5,356,697 5.363,497 5.370.297 5.377,097 5.236.297 3691 OVERHEAD SERVICES 3,794,886 3,806,984 3.819.082 3.831.180 3.843.277 3.855.374 3.782.788 3693 UNDERGROUND SERVICES - BURIED 3,328,968 3,345,268 3.361.568 3.377.868 3.394,168 3.410.468 3.312.668 370 3,171,163 3.185.797 3.200.430 3.215.063 3,229,696 3.243.329 3.156.451 3711 INSTALLATIONS ON CUSTOMER PREMISES-AG 1.087.094 1.090.424 1.093,754 1.097.084 1,100,415 1.103.746 1,083,764 3713 INSTALLATIONS ON CUSTOMER PREMISES-UG 473.895 475.695 477,495 479,295 481.095 482,895 472.095 3731 STREET LIGHTING & SIGNAL SYSTEMS-AG 593,135 593.844 594.553 595,261 595,969 596,677 592,426 3733 STREET LIGHTING & SIGNAL SYSTEMS-UG 520,228 521.728 523,228 524,728 526,228 527,728 518,728 TOTAL DISTRIBUTION PLANT 53,866,918 53,996,431 54,225,943 54.355.454 54,484,964 54.613.672 53.050.573

any amortization/recovery schedules.

MONTHLY PLANT BALANCES TEST YEAR - 2004 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the monthly plant balances for each account or sub-account to which an individual depreciation rate is

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division DOCKET NO.: 030438-EI

TOTAL NON-DEPRECIABLE PLANT

TOTAL ELECTRIC PLANT IN SERVICE

applied. These balances should be the ones used to compute the monthly depreciation expenses excluding any amortization/recovery schedules.

Type of Data Shown

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Jim Mesite

Sub-Account Description Dec-03 .lan-04 Feb-04 Mar-04 Apr-04 May-04 Jun-04 Line No. No. General Plant 1.392.364 390 STRUCTURES AND IMPROVEMENTS 1.390.864 1.391.364 1.391.864 1.392.864 1.393.364 1.393.864 3911 OFFICE FURNITURE 9.370 9.370 9.370 9.370 9.370 11.370 11.370 3912 OFFICE MACHINES 39.716 39.716 39.716 39.716 39.716 41.716 41.716 879.380 878,478 875.076 3913 COMPUTER EQUIPMENT 662,988 659.586 656,184 882.782 STORES EQUIPMENT-FIXED 106.918 106.918 106 918 3931 106.918 106 918 106.918 106 918 STORES EQUIPMENT-PORTABLE 3932 761 761 761 761 761 761 761 37,772 TOOLS, SHOP, & GARAGE EQUIP-FIXED 37,772 37,772 37,772 37,772 37,772 37,772 3941 3942 TOOLS, SHOP, & GARAGE EQUIP-PORTABLE 108,684 110,184 111,684 113.184 114,684 116,184 117,684 3951 LABORATORY EQUIPMENT-FIXED 64,248 64,248 64,248 64.248 64,248 64,248 64,248 3952 LABORATORY EQUIPMENT-PORTABLE 38,559 38,559 38,559 38.559 38,559 38.559 38,559 396 POWER OPERATED EQUIPMENT 116,642 116.642 116,642 116.642 116.642 116.642 116,642 COMMUNICATION EQUIPMENT 149,693 149.693 149.693 149,693 149.693 149.693 149.693 397 MISCELLANEOUS EQUIPMENT 20.036 20.036 20,036 20,036 20.036 20.036 398 20.036 399 MISCELLANEOUS TANGIBLE 10,000 10.000 10.000 10.000 10,000 10.000 10.000 TOTAL GENERAL PLANT 2,756,251 2.754.849 2.753.447 2.982.045 2,980,643 2.985.741 2,984,339 Transportation Equipment PASSENGER CARS 96,020 96,020 96,020 96,020 96,020 96.020 96.020 3922 LIGHT TRUCKS & VANS 541,906 541,906 541,906 541,906 529,876 579,876 579.876 3923 HEAVY TRUCKS 1.932.421 1.932.421 2.112.421 2.112.421 2.112.421 2.112.421 2.112.421 3924 TRAILERS 106.426 106.426 106.426 106.426 106.426 106.426 106,426 TOTAL TRANSPORTATION EQUIPMENT 2.676.773 2.676,773 2.856,773 2.856,773 2.844.743 2.894.743 2,894,743 TOTAL DEPRECIABLE PLANT IN SERVICE 63,115,395 63,243,505 63,551,615 64,284,726 64,749,807 64,937,418 66,589,029 Non-Depreciable Plant 17.629 17,629 17.629 350 LAND 17.629 17.629 17.629 17.629 DISTRIBUTION PLANT-LAND 11.072 360 11.072 11.072 11.072 11.072 11.072 11.072 389 GENERAL PLANT-LAND 72,462 72,462 72,462 72,462 72,462 72,462 72,462

101,163

63,216,558

101,163

63,344,668

101,163

63,652,778

101.163

64,385,889

101,163

64,850,970

101,163

65,038,581

101,163

66,690,192

MONTHLY PLANT BALANCES TEST YEAR - 2004 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: FLORIDA PUBLIC UTILITIES

Consolidated Electric Division

EXPLANATION: Provide the monthly plant balances for each account or sub-account to which an individual depreciation rate is

applied. These balances should be the ones used to compute the monthly depreciation expenses excluding any amortization/recovery schedules.

Type of Data Shown:

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Jim Mesite

Sub-

	Account								
Line No.	No.	Description	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	13-Month Average
General Pla	nt								
	390	STRUCTURES AND IMPROVEMENTS	1,394,364	1,394,864	1,395,364	1,395,864	1,396,364	1,396,864	1,393,864
	3911	OFFICE FURNITURE	11,370	11,370	11,370	11,370	11,370	11,370	10,601
	3912	OFFICE MACHINES	41,716	41,716	41,716	41,716	41,716	41,716	40,947
	3913	COMPUTER EQUIPMENT	871,674	880,272	876,870	873,469	870,068	866,667	825,653
	3931	STORES EQUIPMENT-FIXED	106,918	106,918	106,918	106,918	106,918	106,918	106,918
	3932	STORES EQUIPMENT-PORTABLE	761	761	761	761	761	761	761
	3941	TOOLS, SHOP, & GARAGE EQUIP-FIXED	37,772	37,772	37,772	37,772	37,772	37,772	37,772
	3942	TOOLS, SHOP, & GARAGE EQUIP-PORTABLE	119,184	120,684	122,184	123,684	125,184	126,684	117,684
	3951	LABORATORY EQUIPMENT-FIXED	64,248	64,248	64,248	64,248	64,248	64,248	64,248
	3952	LABORATORY EQUIPMENT-PORTABLE	38,559	38,559	38,559	38,559	38,559	38,559	38,559
	396	POWER OPERATED EQUIPMENT	116,642	116,642	116,642	116,642	116,642	116,642	116,642
	397	COMMUNICATION EQUIPMENT	149,693	149,693	149,693	149,693	149,693	149,693	149,693
	398	MISCELLANEOUS EQUIPMENT	20,036	20,036	20,036	20,036	20,036	20,036	20,036
	399	MISCELLANEOUS TANGIBLE	10,000	10,000	10,000	10,000	10,000	10,000	10,000
TOTAL GEN	IERAL PLAI	NT	2,982,937	2,993,535	2,992,133	2,990,732	2,989,331	2,987,930	2,933,378
Transportat	ion Equipm	ent							
	3921	PASSENGER CARS	96,020	96,020	96,020	96,020	96,020	96,020	96,020
	3922	LIGHT TRUCKS & VANS	579,876	567,845	567,845	567,845	567,845	555,815	558,794
	3923	HEAVY TRUCKS	2,112,421	2,112,421	2,112,421	2,112,421	2,112,421	2,112,421	
	3924	TRAILERS	106,426	106,426	106,426	106,426	106,426	106,426	2,084,729
	0324	TOTELLO	100,420	100,420	100,420	100,426	100,420	100,426	106,426
TOTAL TRA	NSPORTAT	ION EQUIPMENT	2,894,743	2,882,712	2,882,712	2,882,712	2,882,712	2,870,682	2,845,969
TOTAL DEP	RECIABLE I	PLANT IN SERVICE	66,717,140	66,845,220	67,073,330	67,201,440	67,329,549	67,444,826	65,621,769
	•				33 33		01,020,010	01,711,020	00,021,100
Non-Deprec		LAND							
	350	LAND	17,629	17,629	17,629	17,629	17,629	17,629	17,629
	360	DISTRIBUTION PLANT-LAND	11,072	11,072	11,072	11,072	11,072	11,072	11,072
	389	GENERAL PLANT-LAND	72,462	72,462	72,462	72,462	72,462	72,462	72,462
TOTAL NON	I-DEPRECIA	BLE PLANT	101,163	101,163	101,163	101,163	101,163	101,163	101,163
TOTAL ELE	CTRIC PLAN	NT IN SERVICE	66,818,303	66,946,383	67,174,493	67,302,603	67,430,712	67,545,989	CE 722 D22
	w/n	· · · · · · · · · · · · · · · · · · ·	00,010,000	30,040,000	31,117,730	37,302,003	01,400,112	07,040,909	65,722,932

MONTHLY PLANT BALANCES TEST YEAR - 2004 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

DOCKET NO.: 030438-EI

EXPLANATION: Provide the monthly plant balances for each account or sub-account to which an individual depreciation rate is applied. These balances should be the ones used to compute the monthly depreciation expenses excluding

Type of Data Shown:

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Jim Mesite

	Sub-									
Line No.	Account No	Description		Dec-03	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04
Common Pla	ınt									
Common i		INTANGIBLE PLANT		1,833	1,833	1,833	1,833	1,833	1,833	1,833
		& LAND RIGHTS		341,926	341,926	341,926	341,926	341,926	341,926	341,926
		CTURES & IMPROVEMENTS		2,143,521	2,160,221	2,176,921	2,193,521	2,193,521	2,193,521	2,193,521
		E FURNITURE		36,710	38,710	38,710	41,110	45,110	47,110	47,110
		E MACHINES		166,742	166,742	166,742	166,742	166,742	176,742	176,742
	3913 EDP E			2,608,570	2,637,570	2,650,420	2,734,420	2,771,420	2,776,120	2,808,620
	3921 TRANS	S. EQUIP CARS		130,725	130,725	149,725	149,725	149,725	149,725	176,225
	3922 TRANS	S, EQUIP LT TRUCK, VAN		30,916	30,916	30,916	30,916	30,916	30,916	30,916
		INICATION EQUIP		237,423	237,423	237,423	237,423	237,423	237,423	237,423
	399 OTHER	R TANGIBLE PROPERTY		16,300	16,300	16,300	26,300	26,300	26,300	26,300
Allocation to	Electric Division									
	303 MISC	INTANGIBLE PLANT	26.0%	477	477	477	477	477	477	477
	389 LAND 8	& LAND RIGHTS	26.0%	88,901	88,901	88,901	88,901	88,901	88,901	88,901
	390 STRUC	TURES & IMPROVEMENTS	26.0%	557,315	561,657	565,999	570,315	570,315	570,315	570,315
	3911 OFFIC	E FURNITURE	26.0%	9,545	10,065	10,065	10,689	11,729	12,249	12,249
	3912 OFFIC	E MACHINES	26.0%	43,353	43,353	43,353	43,353	43,353	45,953	45,953
	3913 EDP E	QUIPMENT	32 0%	834,742	844,022	848,134	875,014	886,854	888,358	898,758
	3921 TRANS	S, EQUIP CARS	26 0%	33,989	33,989	38,929	38,929	38,929	38,929	45,819
	3922 TRANS	S, EQUIP LT TRUCK,VAN	26 0%	8,038	8,038	8,038	8,038	8,038	8,038	8,038
	397 COMM	INICATION EQUIP	26.0%	61,730	61,730	61,730	61,730	61,730	61,730	61,730
	399 OTHER	R TANGIBLE PROPERTY	26.0%	4,238	4,238	4,238	6,838	6,838	6,838	6,838
TOTAL COM	MON PLANT ALLOC	ATED TO ELECTRIC		1,642,327	1,656,469	1,669,863	1,704,283	1,717,163	1,721,787	1,739,077

any amortization/recovery schedules.

Supporting Schedules:

Recap Schedules: C-59(B-8a)

MONTHLY PLANT BALANCES TEST YEAR - 2004 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY, FLORIDA PUBLIC UTILITIES

Consolidated Electric Division

EXPLANATION: Provide the monthly plant balances for each account or sub-account to which an individual depreciation rate is

applied. These balances should be the ones used to compute the monthly depreciation expenses excluding any amortization/recovery schedules.

Type of Data Shown:

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Jim Mesite

DOCKET NO.: 030438-EI

	Sub-								
Line No.	Account No.	Description	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	13-Month Average
		<u> </u>							
Common Pl		WITANIOUS E DI ANIT	4.022	4 000	4 000	4 000	1,833	1,833	1,833
		INTANGIBLE PLANT	1,833	1,833	1,833	1,833	•	•	•
		& LAND RIGHTS	341,926	341,926	341,926	341,926	341,926	341,926	341,926
	****	CTURES & IMPROVEMENTS	2,193,521	2,193,521	2,193,521	2,193,521	2,193,521	2,193,521	2,185,836
		E FURNITURE	47,810	47,810	47,810	47,810	47,810	47,810	44,725
	3912 OFFIC	E MACHINES	176,742	176,742	176,742	176,742	176,742	176,742	172,896
	3913 EDP E	QUIPMENT	2,808,620	2,823,620	2,858,620	2,866,620	2,866,620	2,899,120	2,777,720
	3921 TRANS	S, EQUIP CARS	176,225	176,225	176,225	176,225	176,225	176,225	161,071
	3922 TRANS	S, EQUÍP LT TRUCK,VAN	30,916	30,916	30,916	30,916	30,916	30,916	30,916
	397 COMM	INICATION EQUIP	237,423	237,423	237,423	237,423	237,423	237,423	237,423
	399 OTHER	R TANGIBLE PROPERTY	26,300	26,300	26,300	26,300	26,300	26,300	23,992
Allocation t	to Electric Division								
	303 MISC.	INTANGIBLE PLANT	477	477	477	477	477	477	477
	389 LAND	& LAND RIGHTS	88,901	88,901	88,901	88,901	88,901	88,901	88,901
	390 STRU	CTURES & IMPROVEMENTS	570,315	570,315	570,315	570,315	570,315	570,315	568,317
	3911 OFFIC	E FURNITURE	12,431	12,431	12,431	12,431	12,431	12,431	11,629
		E MACHINES	45,953	45,953	45,953	45,953	45,953	45,953	44,953
	3913 EDP E		898,758	903,558	914,758	917,318	917,318	927,718	888,870
		S. EQUIP CARS	45,819	45,819	45,819	45.819	45,819	45,819	41,879
		S, EQUIP LT TRUCK,VAN	8,038	8,038	8,038	8,038	8,038	8,038	8,038
		INICATION EQUIP	61,730	61,730	61,730	61,730	61,730	61,730	61,730
		R TANGIBLE PROPERTY	6,838	6,838	6,838	6,838	6,838	6,838	6,238
TOTAL CON	MMON PLANT ALLOC	CATED TO ELECTRIC	1,739,259	1,744,059	1,755,259	1,757,819	1,757,819	1,768,219	1,721,031

Supporting Schedules:

Recap Schedules: C-59(B-8a)

MONTHLY RESERVE BALANCES TEST YEAR - 2003 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the monthly reserve balances for each account of sub-account to which an Type of Data Shown:

COMPANY: FLORIDA PUBLIC UTILITIES

TOTAL DISTRIBUTION PLANT

Consolidated Electric Division DOCKET NO.: 030438-EI

individual depreciation rate is applied.

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003

Witness: Jim Mesite

	Sub-								
	Account	Description	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May 02	Jun-03
Line No.	No.	Description	Dec-02	Jan-03	rep-03	Mar-03	Apr-03	May-03	Jun-03
	5. 4								
Transmissi	on Plant								
	3501	LAND RIGHTS	(28,856)	(28,955)	(29,054)	(29,153)	(29,252)	(29,351)	(29,450)
	352	STRUCTURES AND IMPROVEMENTS	(12,395)	(12,441)	(12,487)	(12,533)	(12,579)	(12,625)	(12,671
	353	STATION EQUIPMENT	(811,761)	(815,849)	(819,937)	(824,025)	(828,113)	(832,201)	(836,295
	354	TOWERS AND FIXTURES	(161,763)	(162,130)	(162,497)	(162,864)	(163,231)	(163,598)	(163,965)
	355	POLES AND FIXTURES	(664,409)	(672,190)	(679,971)	(687,752)	(695,533)	(581,914)	(589,311)
	356	OVERHEAD CONDUCTORS AND DEVICES	(394,847)	(400,018)	(405,189)	(410,360)	(415,531)	(219,302)	(223,952)
	359	ROADS AND TRAILS	(2,861)	(2,883)	(2,905)	(2,927)	(2,949)	(2,971)	(2,993)
TOTAL TRA	NSMISSION	PLANT	(2,076,891)	(2,094,465)	(2,112,039)	(2,129,613)	(2,147,187)	(1,841,961)	(1,858,636)
Distribution	Plant							-	
Distribution	i r iaiii								
	3601	LAND RIGHTS	3,339	3,292	3,245	3,198	3,151	3,104	3,057
	361	STRUCTURES & IMPROVEMENTS	(22,171)	(22,347)	(22,523)	(22,699)	(22,875)	(23,051)	(23,227
	362	STATION EQUIPMENT	(1,443,859)	(1,452,245)	(1,460,633)	(1,469,022)	(1,477,412)	(1,485,866)	(1,494,321
	364	POLES, TOWERS, & FIXTURES	(3,132,257)	(3,150,693)	(3,169,263)	(3,187,966)	(3,206,803)	(3,225,783)	(3,244,907
	365	OVERHEAD CONDUCTORS & DEVICES	(4,132,118)	(4,158,049)	(4,184,056)	(4,210,140)	(4,236,301)	(4,262,538)	(4,288,852
	3662	UNDERGROUND CONDUIT - BURIED	(378,893)	(381,754)	(384,651)	(387,584)	(390,552)	(393,556)	(396,596
	3672	UNDERGROUND COND & DEVICES - BURIED	(1,186,354)	(1,194,351)	(1,202,409)	(1,210,529)	(1,218,711)	(1,226,955)	(1,235,260)
	3681	LINE TRANSFORMERS - OVERHEAD	(3,386,830)	(3,398,004)	(3,409,193)	(3,420,397)	(3,431,616)	(3,442,930)	(3,454,259)
	3683	LINE TRANSFORMERS - BURIED	(1,990,836)	(2,007,742)	(2,024,663)	(2,041,600)	(2,058,553)	(2,075,957)	(2,093,392)
	3691	OVERHEAD SERVICES	(1,613,194)	(1,623,613)	(1,634,071)	(1,644,569)	(1,655,106)	(1,665,682)	(1,676,297)
	3693	UNDERGROUND SERVICES - BURIED	(1,117,280)	(1,127,097)	(1,136,966)	(1,146,888)	(1,156,862)	(1,166,889)	(1,176,969)
	370	METERS	(1,605,406)	(1,610,246)	(1,615,117)	(1,620,020)	(1,624,948)	(1,629,922)	(1,634,942)
	3711	INSTALLATIONS ON CUSTOMER PREMISES-AG	(318,621)	(320,515)	(322,426)	(324,355)	(326,301)	(328,265)	(330,246
	3713	INSTALLATIONS ON CUSTOMER PREMISES-UG	(100,577)	(102,886)	(105,204)	(107,532)	(109,869)	(112,216)	(114,572)
	3731	STREET LIGHTING & SIGNAL SYSTEMS-AG	(212,712)	(212,864)	(213,019)	(213,176)	(213,336)	(213,499)	(213,665
	3733	STREET LIGHTING & SIGNAL SYSTEMS-UG	(71,645)	(73,645)	(75,652)	(77,666)	(79,687)	(81,714)	(83,748)

(20,709,414)

(20,832,759)

(20,956,601)

(21,080,945)

(21,205,781)

(21,331,719)

(21,458,196)

MONTHLY RESERVE BALANCES TEST YEAR - 2003 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the monthly reserve balances for each account of sub-account to which an Type of Data Shown:

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

individual depreciation rate is applied.

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Jim Mesite

	Sub- Account					•			
Line No.	No.	Description	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	13-Month Average
Transmissi	on Plant								
	3501	LAND RIGHTS	(29,549)	(29,648)	(29,747)	(29,846)	(29,945)	(30,044)	(29,450)
	352	STRUCTURES AND IMPROVEMENTS	(12,717)	(12,763)	(12,809)	(12,855)	(12,901)	(12,947)	(12,671)
	353	STATION EQUIPMENT	(840,389)	(844,483)	(848,577)	(852,671)	(856,765)	(860,859)	(836,302)
	354	TOWERS AND FIXTURES	(164,332)	(164,699)	(165,066)	(165,433)	(165,800)	(166,167)	(163,965)
	355	POLES AND FIXTURES	(596,708)	(604,105)	(611,502)	(618,899)	(626,296)	(633,694)	(635,560)
	356	OVERHEAD CONDUCTORS AND DEVICES	(228,602)	(233,252)	(237,902)	(242,552)	(247,202)	(246,852)	(300,427)
	359	ROADS AND TRAILS	(3,015)	(3,037)	(3,059)	(3,081)	(3,103)	(3,125)	(2,993)
TOTAL TRA	NSMISSION	PLANT	(1,875,311)	(1,891,986)	(1,908,661)	(1,925,336)	(1,942,011)	(1,953,687)	(1,981,368)
Distribution	Plant								
	3601	LAND RIGHTS	3,010	2,963	2,916	2,869	2,822	2,775	3,057
	361	STRUCTURES & IMPROVEMENTS	(23,403)	(23,579)	(23,755)	(23,931)	(24,107)	(24,283)	(23,227)
	362	STATION EQUIPMENT	(1,502,779)	(1,511,238)	(1,519,697)	(1,528,157)	(1,536,619)	(1,515,082)	(1,492,072)
	364	POLES, TOWERS, & FIXTURES	(3,264,205)	(3,283,647)	(3,303,232)	(3,323,169)	(3,343,287)	(3,335,049)	(3,243,866)
	365	OVERHEAD CONDUCTORS & DEVICES	(4,315,269)	(4,341,763)	(4,368,334)	(4,395,030)	(4,421,957)	(4,411,960)	(4,286,643)
	3662	UNDERGROUND CONDUIT - BURIED	(399,672)	(402,782)	(405,928)	(409,110)	(412,329)	(415,584)	(396,845)
	3672	UNDERGROUND COND & DEVICES - BURIED	(1,243,627)	(1,252,056)	(1,260,546)	(1,269,098)	(1,277,711)	(1,261,384)	(1,233,769)
	3681	LINE TRANSFORMERS - OVERHEAD	(3,465,660)	(3,477,075)	(3,488,506)	(3,499,952)	(3,511,448)	(3,522,995)	(3,454,528)
	3683	LINE TRANSFORMERS - BURIED	(2,110,858)	(2,128,537)	(2,146,247)	(2,163,988)	(2,181,760)	(2,199,563)	(2,094,131)
	3691	OVERHEAD SERVICES	(1,686,951)	(1,697,644)	(1,708,376)	(1,719,149)	(1,729,962)	(1,740,814)	(1,676,571)
	3693	UNDERGROUND SERVICES - BURIED	(1,187,101)	(1,197,286)	(1,207,524)	(1,217,814)	(1,228,157)	(1,238,553)	(1,177,337)
	370	METERS	(1,640,011)	(1,645,129)	(1,650,297)	(1,655,515)	(1,660,782)	(1,666,100)	(1,635,265)
	3711	INSTALLATIONS ON CUSTOMER PREMISES-AG	(332,245)	(334,260)	(336,293)	(338,343)	(340,411)	(342,497)	(330,368)
	3713	INSTALLATIONS ON CUSTOMER PREMISES-UG	(116,937)	(119,312)	(121,696)	(124,090)	(126,493)	(128,905)	(114,637)
	3731	STREET LIGHTING & SIGNAL SYSTEMS-AG	(213,832)	(214,003)	(214,176)	(214,352)	(214,530)	(214,711)	(213,683)
	3733	STREET LIGHTING & SIGNAL SYSTEMS-UG	(85,789)	(87,837)	(89,891)	(91,952)	(94,020)	(96,095)	(83,796)
TOTAL DIS	TRIBUTION F	PLANT	(21,585,329)	(21,713,185)	(21,841,582)	(21,970,781)	(22,100,751)	(22,110,800)	(21,453,680)

MONTHLY RESERVE BALANCES TEST YEAR - 2003 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the monthly reserve balances for each account of sub-account to which an individual depreciation rate is applied.

Type of Data Shown:

COMPANY: FLORIDA PUBLIC UTILITIES.

Consolidated Electric Division

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Jim Mesite

	Sub- Account								
Line No.	No.	Description	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03
General Pla	ant								
	390	STRUCTURES AND IMPROVEMENTS	(353,265)	(355,587)	(357,910)	(360,234)	(362,558)	(364,883)	(367,209)
	3911	OFFICE FURNITURE	(5,588)	(5,676)	(5,764)	(5,852)	(5,940)	(6,028)	(6,140)
	3912	OFFICE MACHINES	(23,909)	(24,538)	(25,167)	(25,796)	(26,425)	(27,054)	(27,716)
	3913	COMPUTER EQUIPMENT	(274,559)	(279,814)	(285,014)	(290,159)	(295,249)	(300,284)	(305,306)
	3931	STORES EQUIPMENT-FIXED	(61,983)	(63,257)	(64,531)	(65,805)	(67,079)	(68,353)	(69,627)
	3932	STORES EQUIPMENT-PORTABLE	(459)	(468)	(477)	(486)	(495)	(504)	(513)
	3941	TOOLS, SHOP, & GARAGE EQUIP-FIXED	(16,897)	(17,347)	(17,797)	(18,247)	(18,697)	(19,147)	(19,597)
	3942	TOOLS, SHOP, & GARAGE EQUIP-PORTABLE	(56,553)	(57,574)	(58,613)	(59,670)	(60,745)	(61,838)	(62,948)
	3951	LABORATORY EQUIPMENT-FIXED	(20,877)	(21,643)	(22,409)	(23,175)	(23,941)	(24,707)	(25,473)
	3952	LABORATORY EQUIPMENT-PORTABLE	(26,106)	(26,565)	(27,024)	(27,483)	(27,942)	(28,401)	(28,860)
	396	POWER OPERATED EQUIPMENT	(73,944)	(74,479)	(75,014)	(75,549)	(76,084)	(76,619)	(77,154)
	397	COMMUNICATION EQUIPMENT	(90,728)	(92,873)	(95,018)	(97,163)	(99,308)	(101,453)	(103,598)
	398	MISCELLANEOUS EQUIPMENT	(11,264)	(11,503)	(11,742)	(11,981)	(12,220)	(12,459)	(12,698)
	399	MISCELLANEOUS TANGIBLE	-	-	-	-	•	-	-
TOTAL GE	NERAL PLAN	T	(1,016,133)	(1,031,325)	(1,046,481)	(1,061,601)	(1,076,684)	(1,091,731)	(1,106,840)
T	41 F	4							
i ransporta	tion Equipme 3921	PASSENGER CARS	(42.407)	(44 504)	(45 505)	(46 500)	(47.540)	(40 547)	(40.504)
	3921	LIGHT TRUCKS & VANS	(43,497)		(45,505)	(46,509)	(47,513)	(48,517)	(49,521)
	3923	HEAVY TRUCKS	(305,745)	(311,970)	(318,195)	(324,420)	(318,965)	(325,063)	(331,161)
	3923 3924	TRAILERS	(903,719)	(915,787)	(927,942)	(940,184)	(952,513)	(964,928)	(977,430)
	3924	IRAILERS	(20,040)	(20,324)	(20,608)	(20,892)	(21,176)	(21,460)	(21,744)
TOTAL TRA	NSPORTAT	ON EQUIPMENT	(1,273,001)	(1,292,582)	(1,312,250)	(1,332,005)	(1,340,167)	(1,359,968)	(1,379,856)
TOTAL DEL	PRECIABLE I	PLANT IN SERVICE	(25,075,439)	(25,251,131)	(25,427,371)	(25,604,164)	(25,769,819)	(25,625,379)	(25,803,528)
TOTAL DE	REGIADEE	EART IN OLIVATOR	(20,070,400)	(20,201,101)	(20,421,011)	(20,004,104)	(20,709,019)	(23,023,313)	(23,003,320)
Non-Depre	ciable Plant								
	350	LAND	•		-	-	-	•	•
	360	DISTRIBUTION PLANT-LAND	-	-	-	-	-	-	-
	389	GENERAL PLANT-LAND	(6,704)	(6,704)	(6,704)	(6,704)	(6,704)	(6,704)	(6,704)
TOTAL NO	N-DEPRECIA	BLE PLANT	(6,704)	(6,704)	(6,704)	(6,704)	(6,704)	(6,704)	(6,704)
TOTAL ELE	CTRIC DI AN	IT IN SERVICE	(25,082,143)	(25,257,835)	(25,434,075)	(25,610,868)	(25,776,523)	(25,632,083)	(25.010.000)
10 IVE EFE	-CINIO FEM	IT III VEITTIVE	(20,002,140)	(20,201,000)	(פוטיבפביפיי)	(20,010,000)	(20,110,023)	(20,032,003)	(25,810,232)

MONTHLY RESERVE BALANCES TEST YEAR - 2003 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the monthly reserve balances for each account of sub-account to which an individual depreciation rate is applied.

Type of Data Shown:

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003

Witness: Jim Mesite

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division DOCKET NO.: 030438-EI

	Sub- Account								
Line No.	No.	Description	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	13-Month Average
General Pla	ınt								
	390	STRUCTURES AND IMPROVEMENTS	(369,544)	(371,880)	(374,253)	(376,627)	(379,001)	(381,376)	(367,256)
	3911	OFFICE FURNITURE	(6,252)	(6,364)	(6,476)	(6,588)	(6,700)	(6,812)	(6,167)
	3912	OFFICE MACHINES	(28,378)	(29,040)	(29,702)	(30,364)	(31,026)	(31,688)	(27,754)
	3913	COMPUTER EQUIPMENT	(310,273)	(315,401)	(320,892)	(326,328)	(331,708)	(337,033)	(305,540)
	3931	STORES EQUIPMENT-FIXED	(70,901)	(72,175)	(73,449)	(74,723)	(75,997)	(77,271)	(69,627)
	3932	STORES EQUIPMENT-PORTABLE	(522)	(531)	(540)	(549)	(558)	(567)	(513)
	3941	TOOLS, SHOP, & GARAGE EQUIP-FIXED	(20,047)	(20,497)	(20,947)	(21,397)	(21,847)	(22,297)	(19,597)
	3942	TOOLS, SHOP, & GARAGE EQUIP-PORTABLE	(64,136)	(65,342)	(66,566)	(67,808)	(69,067)	(70,344)	(63,170)
	3951	LABORATORY EQUIPMENT-FIXED	(26,239)	(27,005)	(27,771)	(28,537)	(29,303)	(30,069)	(25,473)
	3952	LABORATORY EQUIPMENT-PORTABLE	(29,319)	(29,778)	(30,237)	(30,696)	(31,155)	(31,614)	(28,860)
	396	POWER OPERATED EQUIPMENT	(77,689)	(78,224)	(78,759)	(79,294)	(79,829)	(80,364)	(77,154)
	397	COMMUNICATION EQUIPMENT	(105,743)	(93,888)	(95,800)	(97,712)	(100,207)	(102,702)	(98,168)
	398	MISCELLANEOUS EQUIPMENT	(12,937)	(13,176)	(13,415)	(13,654)	(13,893)	(14,132)	(12,698)
	399	MISCELLANEOUS TANGIBLE	-	(83)	(250)	(417)	(584)	(751)	(160)
TOTAL GE	NERAL PLAN	т	(1,121,981)	(1,123,385)	(1,139,058)	(1,154,695)	(1,170,876)	(1,187,021)	(1,102,139)
Transportat	tion Equipme	ent						·	
Transporta	3921	PASSENGER CARS	(50,525)	(51,529)	(52,533)	(53,537)	(54,541)	(55,545)	(49,521)
	3922	LIGHT TRUCKS & VANS	(337,691)	(332,541)	(338,945)	(345,349)	(351,753)	(346,477)	(329,867)
	3923	HEAVY TRUCKS	(990,905)	(1,004,467)	(1,018,116)	(1,031,851)	(1,045,673)	(952,582)	(971,238)
	3924	TRAILERS	(22,028)	(22,312)	(22,596)	(22,880)	(23,164)	(23,448)	(21,744)
TOTAL TRA	NSPORTAT	ION EQUIPMENT	(1,401,149)	(1,410,849)	(1,432,190)	(1,453,617)	(1,475,131)	(1,378,052)	(1,372,371)
TOTAL IN	MOFORIA	ION EQUITMENT	(1,401,140)	(1,410,040)	(1,402,100)	(1,400,017)	(1,470,101)	(1,070,002)	(1,572,571)
TOTAL DEF	RECIABLE	PLANT IN SERVICE	(25,983,770)	(26,139,405)	(26,321,491)	(26,504,429)	(26,688,769)	(26,629,560)	(25,909,558)
Non-Depre	ciable Plant								
Hombehie	350	LAND	_	-	_	_	_	_	_
	360	DISTRIBUTION PLANT-LAND		_	_	-	-	_	_
	389	GENERAL PLANT-LAND	(6,704)	(6,704)	(6,704)	(6,704)	(6,704)	(6,704)	(6,704)
	000		(0,. 0 .)	(0,, 0.)	(0,101)	(0,101)	(0,.0.)	(0,101)	(0,101)
TOTAL NO	N-DEPRECIA	BLE PLANT	(6,704)	(6,704)	(6,704)	(6,704)	(6,704)	(6,704)	(6,704)
TOTAL ELE	CTRIC PLAN	NT IN SERVICE	(25,990,474)	(26,146,109)	(26,328,195)	(26,511,133)	(26,695,473)	(26,636,264)	(25,916,262)
			<u> </u>	,,	<u> </u>			, -,/	(,)

MONTHLY RESERVE BALANCES TEST YEAR - 2003 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the monthly reserve balances for each account of sub-account to which an individual depreciation rate is applied.

Type of Data Shown:

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003

Witness: Jim Mesite

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division DOCKET NO.: 030438-EI

	Sub-									
1 * 21-	Account No.	Description		Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03
Line No.	NO.	Description		Dec-02	Jan-03	1 65-03	14101-03	Ap1-00	inay-00	J U U U U U U U U U U
Common Pla	ınt									
	303 MISC. I	NTANGIBLE PLANT		•	-	-	-	-	-	-
	389 LAND 8	LAND RIGHTS		-	-	-	-	-	-	•
	390 STRUC	TURES & IMPROVEMENTS		(400,427)	(404,754)	(409,081)	(413,408)	(417,735)	(422,062)	(426,389)
	3911 OFFICE	FURNITURE		12,608	12,510	12,412	12,314	12,216	12,118	12,007
	3912 OFFICE	MACHINES		(32,082)	(32,536)	(32,990)	(33,444)	(33,898)	(34,352)	(34,806)
	3913 EDP E0	QUIPMENT		(579,982)	(594,011)	(608,099)	(622,888)	(637,677)	(652,574)	(668,659)
	3921 TRANS	, EQUIP CARS		(78,020)	(79,072)	(80,124)	(81,176)	(82,228)	(83,280)	(84,332)
	3922 TRANS	, EQUIP LT TRUCK,VAN		•	-	(121)	(242)	(363)	(484)	(605)
	397 COMMI	NICATION EQUIP		(24,538)	(25,336)	(26,134)	(26,932)	(27,775)	(28,618)	(29,461)
	399 OTHER	TANGIBLE PROPERTY		-	-	-	-	-	-	-
Allocation to	Electric Division									
	303 MISC. I	NTANGIBLE PLANT	26.0%	-	-	-	-	-	•	-
	389 LAND 8	& LAND RIGHTS	26.0%	-	-	-	-	-	-	-
	390 STRUC	TURES & IMPROVEMENTS	26.0%	(104,111)	(105,236)	(106,361)	(107,486)	(108,611)	(109,736)	(110,861)
	3911 OFFICE	E FURNITURE	26.0%	3,278	3,253	3,227	3,202	3,176	3,151	3,122
	3912 OFFICE	E MACHINES	26.0%	(8,341)	(8,459)	(8,577)	(8,695)	(8,813)	(8,932)	(9,050)
	3913 EDP E0	QUIPMENT	32.0%	(185,594)	(190,084)	(194,592)	(199,324)	(204,057)	(208,824)	(213,971)
	3921 TRANS	, EQUIP CARS	26.0%	(20,285)	(20,559)	(20,832)	(21,106)	(21,379)	(21,653)	(21,926)
	3922 TRANS	, EQUIP LT TRUCK,VAN	26.0%	-	-	(31)	(63)	(94)	(126)	(157)
	397 COMMI	INICATION EQUIP	26.0%	(6,380)	(6,587)	(6,795)	(7,002)	(7,222)	(7,441)	(7,660)
	399 OTHER	R TANGIBLE PROPERTY	26.0%	-	-	-	•	-	-	-
TOTAL COM	MON PLANT ALLOC	ATED TO ELECTRIC		(321,434)	(327,672)	(333,962)	(340,475)	(347,000)	(353,560)	(360,503)

Supporting Schedules:

Recap Schedules: C-59(B-8b)

MONTHLY RESERVE BALANCES TEST YEAR - 2003 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the monthly reserve balances for each account of sub-account to which an Type of Data Shown:

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

individual depreciation rate is applied.

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Jim Mesite

DOCKET NO.: 030438-EI

	Sub- Account								
Line No.	No.	Description	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	13-Month Average
Common Pla	ant								
	303 MISC.	INTANGIBLE PLANT	-	_		-		-	
	389 LAND	& LAND RIGHTS	-	_	-	_	_	_	_
	390 STRU	CTURES & IMPROVEMENTS	(430,716)	(435,043)	(439,370)	(443,732)	(448,128)	(452,559)	(426,416)
	3911 OFFIC	E FURNITURE	11,888	11,741	11,594	11,447	11,300	11,153	11.947
	3912 OFFIC	E MACHINES	(35,260)	(35,714)	(36,168)	(37,174)	(38,244)	(39,314)	(35,076)
	3913 EDP E	QUIPMENT	(685,093)	(701,619)	(718,215)	(735,094)	(752,675)	(770,256)	(671,296)
	3921 TRAN	S, EQUIP CARS	(85,384)	(86,436)	(87,488)	(88,719)	(89,950)	(91,181)	(84,415)
	3922 TRANS	S, EQUIP LT TRUCK,VAN	(726)	(847)	(968)	(1,089)	(1,210)	(1,331)	(614)
	397 COMM	IINICATION EQUIP	(30,866)	(32,271)	(33,676)	(35,081)	(36,486)	(37,891)	(30,390)
	399 OTHE	R TANGIBLE PROPERTY	-	(167)	(334)	(606)	(878)	(1,150)	(241)
Allocation to	o Electric Division								
	303 MISC.	INTANGIBLE PLANT	-	-	-	-	-	-	-
	389 LAND	& LAND RIGHTS	-	_	-	-	-	-	-
	390 STRU	CTURES & IMPROVEMENTS	(111,986)	(113,111)	(114,236)	(115,370)	(116,513)	(117,665)	(110,868)
	3911 OFFIC	E FURNITURE	3,091	3,053	3,014	2,976	2,938	2,900	3,106
	3912 OFFIC	E MACHINES	(9,168)	(9,286)	(9,404)	(9,665)	(9,943)	(10,222)	(9,120)
	3913 EDP E	QUIPMENT	(219,230)	(224,518)	(229,829)	(235,230)	(240,856)	(246,482)	(214,815)
	3921 TRANS	S, EQUIP CARS	(22,200)	(22,473)	(22,747)	(23,067)	(23,387)	(23,707)	(21,948)
	3922 TRANS	S, EQUIP LT TRUCK,VAN	(189)	(220)	(252)	(283)	(315)	(346)	(160)
	397 COMM	IINICATION EQUIP	(8,025)	(8,390)	(8,756)	(9,121)	(9,486)	(9,852)	(7,901)
	399 OTHE	R TANGIBLE PROPERTY	•	(43)	(87)	(158)	(228)	(299)	(63)
TOTAL COM	MON PLANT ALLO	CATED TO ELECTRIC	(367,706)	(374,990)	(382,295)	(389,918)	(397,791)	(405,673)	(361,768)

Supporting Schedules:

Recap Schedules: C-59(B-8b)

MONTHLY RESERVE BALANCES TEST YEAR - 2004 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the monthly reserve balances for each account of sub-account to which an individual depreciation rate is applied.

Type of Data Shown:

COMPANY: FLORIDA PUBLIC UTILITIES

Consolidated Electric Division DOCKET NO.: 030438-EI

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003

	Sub- Account								
Line No.	No.	Description	Dec-03	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04
Transmissi	on Blant								
HallSillissi	On Flant								
	3501	LAND RIGHTS	(30,044)	(30,143)	(30,242)	(30,341)	(30,440)	(30,539)	(30,638)
	352	STRUCTURES AND IMPROVEMENTS	(12,947)	(12,993)	(13,039)	(13,085)	(13,131)	(13,177)	(13,223)
	353	STATION EQUIPMENT	(860,859)	(864,953)	(869,047)	(873,141)	(877,235)	(881,329)	(879,429)
	354	TOWERS AND FIXTURES	(166,167)	(166,534)	(166,901)	(167,268)	(167,635)	(168,002)	(168,369)
	355	POLES AND FIXTURES	(633,694)	(641,092)	(648,490)	(655,888)	(663,286)	(670,684)	(678,082)
	356	OVERHEAD CONDUCTORS AND DEVICES	(246,852)	(251,877)	(256,902)	(261,927)	(266,952)	(271,977)	(277,002)
	359	ROADS AND TRAILS	(3,125)	(3,147)	(3,169)	(3,191)	(3,213)	(3,235)	(3,257)
TOTAL TRA	ANSMISSION	PLANT	(1,953,687)	(1,970,738)	(1,987,789)	(2,004,840)	(2,021,891)	(2,038,942)	(2,049,999)
Distribution	n Plant								
	3601	LAND RIGHTS	2,775	2,728	2,681	2,634	2,587	2,540	2,493
	361	STRUCTURES & IMPROVEMENTS	(24,283)	(24,459)	(24,635)	(24,811)	(24,987)	(25,163)	(25,339)
	362	STATION EQUIPMENT	(1,515,082)	(1,524,140)	(1,533,195)	(1,542,248)	(1,551,298)	(1,560,912)	(1,395,524)
	364	POLES, TOWERS, & FIXTURES	(3,335,049)	(3,355,616)	(3,376,308)	(3,397,125)	(3,418,251)	(3,439,502)	(3,460,878)
	365	OVERHEAD CONDUCTORS & DEVICES	(4,411,960)	(4,439,277)	(4,466,666)	(4,494,127)	(4,521,661)	(4,549,267)	(4,576,945)
	3662	UNDERGROUND CONDUIT - BURIED	(415,584)	(419,498)	(423,415)	(427,333)	(431,585)	(435,839)	(440,094)
	3672	UNDERGROUND COND & DEVICES - BURIED	(1,261,384)	(1,271,115)	(1,280,882)	(1,265,686)	(1,275,828)	(1,286,006)	(1,296,220)
	3681	LINE TRANSFORMERS - OVERHEAD	(3,522,995)	(3,534,222)	(3,545,462)	(3,556,716)	(3,567,982)	(3,579,433)	(3,590,897)
	3683	LINE TRANSFORMERS - BURIED	(2,199,563)	(2,217,397)	(2,235,255)	(2,253,137)	(2,271,043)	(2,289,322)	(2,307,625)
	3691	OVERHEAD SERVICES	(1,740,814)	(1,751,667)	(1,762,559)	(1,773,491)	(1,784,462)	(1,795,472)	(1,806,522)
	3693	UNDERGROUND SERVICES - BURIED	(1,238,553)	(1,249,001)	(1,259,502)	(1,270,056)	(1,280,663)	(1,291,323)	(1,302,036)
	370	METERS	(1,666,100)	(1,671,351)	(1,676,646)	(1,681,985)	(1,687,368)	(1,692,795)	(1,698,267)
	3711	INSTALLATIONS ON CUSTOMER PREMISES-AG	(342,497)	(344,497)	(346,514)	(348,548)	(350,599)	(352,668)	(354,754)
	3713	INSTALLATIONS ON CUSTOMER PREMISES-UG	(128,905)	(131,327)	(133,758)	(136,199)	(138,649)	(141,109)	(143,578)
	3731	STREET LIGHTING & SIGNAL SYSTEMS-AG	(214,711)	(214,830)	(214,952)	(215,075)	(215,201)	(215,330)	(215,462)
	3733	STREET LIGHTING & SIGNAL SYSTEMS-UG	(96,095)	(98,176)	(100,264)	(102,358)	(104,458)	(106,564)	(108,676)
TOTAL DIS	TRIBUTION F	PLANT	(22,110,800)	(22,243,845)	(22,377,332)	(22,486,261)	(22,621,448)	(22,758,165)	(22,720,324)

MONTHLY RESERVE BALANCES TEST YEAR - 2004 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the monthly reserve balances for each account of sub-account to which an individual depreciation rate is applied.

Type of Data Shown:

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003

DOCKET NO.: 030438-EI

	Sub- Account								13-Month
I in a Na	No.	Description	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Average
Line No.	NO.	Description	301-04	Aug-04	0ep-04	00:-04	1101-04	DCC-04	Avelage
Transmissio	on Plant								
	3501	LAND RIGHTS	(30,737)	(30,836)	(30,935)	(31,034)	(31,133)	(31,232)	(30,638)
	352	STRUCTURES AND IMPROVEMENTS	(13,269)	(13,315)	(13,361)	(13,407)	(13,453)	(13,499)	(13,223)
	353	STATION EQUIPMENT	(884,339)	(889,249)	(894,159)	(899,069)	(903,979)	(908,889)	(883,513)
	354	TOWERS AND FIXTURES	(168,736)	(169,103)	(169,470)	(169,837)	(170,204)	(170,571)	(168,369)
	355	POLES AND FIXTURES	(685,480)	(692,878)	(700,276)	(707,674)	(715,072)	(722,470)	(678,082)
	356	OVERHEAD CONDUCTORS AND DEVICES	(282,027)	(287,052)	(292,077)	(297,102)	(302,127)	(307,152)	(277,002)
	359	ROADS AND TRAILS	(3,279)	(3,301)	(3,323)	(3,345)	(3,367)	(3,389)	(3,257)
TOTAL TRA	NSMISSION	PLANT	(2,067,866)	(2,085,733)	(2,103,600)	(2,121,467)	(2,139,334)	(2,157,201)	(2,054,084)
Distribution	Plant								
	3601	LAND RIGHTS	2,446	2,399	2,352	2,305	2,258	2,211	2,493
	361	STRUCTURES & IMPROVEMENTS	(25,515)	(25,691)	(25,867)	(26,043)	(26,219)	(26,395)	(25,339)
	362	STATION EQUIPMENT	(1,408,348)	(1,421,169)	(1,433,988)	(1,446,804)	(1,459,617)	(1,472,427)	(1,481,904)
	364	POLES, TOWERS, & FIXTURES	(3,482,380)	(3,504,007)	(3,525,760)	(3,547,639)	(3,569,644)	(3,591,775)	(3,461,841)
	365	OVERHEAD CONDUCTORS & DEVICES	(4,604,695)	(4,632,517)	(4,660,411)	(4,688,377)	(4,716,416)	(4,744,526)	(4,577,449)
	3662	UNDERGROUND CONDUIT - BURIED	(444,349)	(448,605)	(452,863)	(457,122)	(461,382)	(465,642)	(440,255)
	3672	UNDERGROUND COND & DEVICES - BURIED	(1,306,470)	(1,316,756)	(1,327,077)	(1,337,435)	(1,347,829)	(1,358,259)	(1,302,381)
	3681	LINE TRANSFORMERS - OVERHEAD	(3,602,375)	(3,613,865)	(3,625,368)	(3,636,883)	(3,648,411)	(3,659,953)	(3,591,120)
	3683	LINE TRANSFORMERS - BURIED	(2,325,952)	(2,344,303)	(2,362,678)	(2,381,426)	(2,400,198)	(2,418,994)	(2,308,223)
	3691	OVERHEAD SERVICES	(1,817,612)	(1,828,741)	(1,839,910)	(1,851,119)	(1,862,366)	(1,873,653)	(1,806,799)
	3693	UNDERGROUND SERVICES - BURIED	(1,312,802)	(1,323,621)	(1,334,493)	(1,345,418)	(1,356,396)	(1,367,427)	(1,302,407)
	370	METERS	(1,703,782)	(1,709,340)	(1,714,941)	(1,720,586)	(1,726,275)	(1,732,007)	(1,698,573)
	3711	INSTALLATIONS ON CUSTOMER PREMISES-AG	(356,858)	(358,979)	(361,118)	(363,273)	(365,447)	(367,638)	(354,876)
	3713	INSTALLATIONS ON CUSTOMER PREMISES-UG	(146,056)	(148,544)	(151,041)	(153,548)	(156,064)	(158,590)	(143,643)
	3731	STREET LIGHTING & SIGNAL SYSTEMS-AG	(215,597)	(215,735)	(215,876)	(216,019)	(216,165)	(216,315)	(215,482)
	3733	STREET LIGHTING & SIGNAL SYSTEMS-UG	(110,794)	(112,918)	(115,048)	(117,185)	(119,328)	(121,477)	(108,719)
TOTAL DIST	TRIBUTION I	PLANT	(22,861,139)	(23,002,392)	(23,144,087)	(23,286,572)	(23,429,499)	(23,572,867)	(22,816,518)

MONTHLY RESERVE BALANCES TEST YEAR - 2004 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the monthly reserve balances for each account of sub-account to which an individual depreciation rate is applied.

Type of Data Shown:

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003

Witness: Jim Mesite

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division
DOCKET NO.: 030438-EI

	Sub- Account								
Line No.	No.	Description	Dec-03	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04
General Pla	ınt								
	390	STRUCTURES AND IMPROVEMENTS	(381,376)	(383,810)	(386,245)	(388,681)	(391,118)	(393,556)	(395,994)
	3911	OFFICE FURNITURE	(6,812)	(6,924)	(7,036)	(7,148)	(7,260)	(7,372)	(7,507)
	3912	OFFICE MACHINES	(31,688)	(32,350)	(33,012)	(33,674)	(34,336)	(34,998)	(35,693)
	3913	COMPUTER EQUIPMENT	(337,033)	(344,705)	(352,320)	(359,878)	(371,213)	(382,491)	(393,754)
	3931	STORES EQUIPMENT-FIXED	(77,271)	(78,545)	(79,819)	(81,093)	(82,367)	(83,641)	(84,915)
	3932	STORES EQUIPMENT-PORTABLE	(567)	(576)	(585)	(594)	(603)	(612)	(621)
	3941	TOOLS, SHOP, & GARAGE EQUIP-FIXED	(22,297)	(22,747)	(23,197)	(23,647)	(24,097)	(24,547)	(24,997)
	3942	TOOLS, SHOP, & GARAGE EQUIP-PORTABLE	(70,344)	(71,639)	(72,952)	(74,283)	(75,632)	(76,999)	(78,384)
	3951	LABORATORY EQUIPMENT-FIXED	(30,069)	(30,835)	(31,601)	(32,367)	(33,133)	(33,899)	(34,665)
	3952	LABORATORY EQUIPMENT-PORTABLE	(31,614)	(32,073)	(32,532)	(32,991)	(33,450)	(33,909)	(34,368)
	396	POWER OPERATED EQUIPMENT	(80,364)	(80,899)	(81,434)	(81,969)	(82,504)	(83,039)	(83,574)
	397	COMMUNICATION EQUIPMENT	(102,702)	(105,197)	(107,692)	(110,187)	(112,682)	(115,177)	(117,672)
	398	MISCELLANEOUS EQUIPMENT	(14,132)	(14,371)	(14,610)	(14,849)	(15,088)	(15,327)	(15,566)
	399	MISCELLANEOUS TANGIBLE	(751)	(918)	(1,085)	(1,252)	(1,419)	(1,586)	(1,753)
TOTAL GE	NERAL PLAN	IT	(1,187,021)	(1,205,590)	(1,224,121)	(1,242,614)	(1,264,903)	(1,287,154)	(1,309,464)
Transports	tian Environ	- Lab							
Transporta	tion Equipme 3921	PASSENGER CARS	(55,545)	(56,553)	(57,561)	(58,569)	(59,577)	(60,585)	(61,593)
	3922	LIGHT TRUCKS & VANS	(346,477)	(352,791)	(359,105)	(365,419)	(359,702)	(365,885)	(372,610)
	3923	HEAVY TRUCKS	(952,582)	(966,753)	(980,924)	(996,415)	(1,011,906)	(1,027,397)	(1,042,888)
	3924	TRAILERS	(23,448)	(23,732)	(24,016)	(24,300)	(24,584)	(24,868)	(25,152)
TOTAL TRA	ANSPORTAT	ION EQUIPMENT	(1,378,052)	(1,399,829)	(1,421,606)	(1,444,703)	(1,455,770)	(1,478,736)	(1,502,244)
TOTAL DEI	PRECIABLE I	PLANT IN SERVICE	(26,629,560)	(26,820,002)	(27,010,848)	(27,178,418)	(27,364,012)	(27,562,997)	(27,582,031)
Non-Depre	ciable Plant								
•	350	LAND	-	-	-	-	-	-	_
	360	DISTRIBUTION PLANT-LAND	-	-	-	-	-	-	_
	389	GENERAL PLANT-LAND	(6,704)	(6,704)	(6,704)	(6,704)	(6,704)	(6,704)	(6,704)
TOTAL NO	N-DEPRECIA	BLE PLANT	(6,704)	(6,704)	(6,704)	(6,704)	(6,704)	(6,704)	(6,704)
TOTAL PLA	OTDIO DI AS	IT IN OFFICIAL	(00.000.004)	(00,000,700)	(07.047.550)	(07 40F 400)	(07.070.745)	(07 500 705)	(07 500 70 %
TOTALELE	CIRIO PLAN	IT IN SERVICE	(26,636,264)	(26,826,706)	(27,017,552)	(27,185,122)	(27,370,715)	(27,569,700)	(27,588,734)

DOCKET NO.: 030438-EI

MONTHLY RESERVE BALANCES TEST YEAR - 2004 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the monthly reserve balances for each account of sub-account to which an

Type of Data Shown:

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

individual depreciation rate is applied.

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003

Witness: Jim Mesite

DOCKETIN	J.: 030436-EI						THE TOTAL CONTRACTOR		
Line No.	Sub- Account No.	Description	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	13-Month Average
General Pla	nt								
	390	STRUCTURES AND IMPROVEMENTS	(398,433)	(400,873)	(403,314)	(405,756)	(408,199)	(410,643)	(396,000)
	3911	OFFICE FURNITURE	(7,642)	(7,777)	(7,912)	(8,047)	(8,182)	(8,317)	(7,533)
	3912	OFFICE MACHINES	(36,388)	(37,083)	(37,778)	(38,473)	(39,168)	(39,863)	(35,731)
	3913	COMPUTER EQUIPMENT	(404,960)	(416,109)	(427,401)	(438,638)	(449,818)	(460,941)	(395,328)
	3931	STORES EQUIPMENT-FIXED	(86,189)	(87,463)	(88,737)	(90,011)	(91,285)	(92,559)	(84,915)
	3932	STORES EQUIPMENT-PORTABLE	(630)	(639)	(648)	(657)	(666)	(675)	(621)
	3941	TOOLS, SHOP, & GARAGE EQUIP-FIXED	(25,447)	(25,897)	(26,347)	(26,797)	(27,247)	(27,697)	(24,997)
	3942	TOOLS, SHOP, & GARAGE EQUIP-PORTABLE	(79,786)	(81,206)	(82,644)	(84,100)	(85,574)	(87,066)	(78,509)
	3951	LABORATORY EQUIPMENT-FIXED	(35,431)	(36,197)	(36,963)	(37,729)	(38,495)	(39,261)	(34,665)
	3952	LABORATORY EQUIPMENT-PORTABLE	(34,827)	(35,286)	(35,745)	(36,204)	(36,663)	(37,122)	(34,368)
	396	POWER OPERATED EQUIPMENT	(84,109)	(84,644)	(85,179)	(85,714)	(86,249)	(86,784)	(83,574)
	397	COMMUNICATION EQUIPMENT	(120,167)	(122,662)	(125,157)	(127,652)	(130,147)	(132,642)	(117,672)
	398	MISCELLANEOUS EQUIPMENT	(15,805)	(16,044)	(16,283)	(16,522)	(16,761)	(17,000)	(15,566)
	399	MISCELLANEOUS TANGIBLE	(1,920)	(2,087)	(2,254)	(2,421)	(2,588)	(2,755)	(1,753)
	000	MIOGELL 11.2000 11.1002							
TOTAL GE	NERAL PLAN	VT	(1,331,735)	(1,353,968)	(1,376,363)	(1,398,722)	(1,421,043)	(1,443,326)	(1,311,232)
	····	4							
Transporta	tion Equipme	PASSENGER CARS	(62,601)	(63,609)	(64,617)	(65,625)	(66,633)	(67,641)	(61,593)
	3921 3922	LIGHT TRUCKS & VANS	(379,335)	(374,030)	(380,625)	(387,220)	(393,815)	(388,378)	(371,184)
		HEAVY TRUCKS	(1,058,379)	(1,073,870)	(1,089,361)	(1,104,852)	(1,120,343)	(1,135,834)	(1,043,192)
	3923	TRAILERS	(25,436)	(25,720)	(26,004)	(26,288)	(26,572)	(26,856)	(25,152)
	3924	TRAILERS	(20,430)	(25,120)	(20,004)	(20,200)	(20,5/2)	(20,030)	(23,132)
TOTAL TR	NSPORTAT	ION EQUIPMENT	(1,525,752)	(1,537,229)	(1,560,607)	(1,583,985)	(1,607,363)	(1,618,710)	(1,501,122)
TOTAL DE	PRECIABLE I	PLANT IN SERVICE	(27,786,492)	(27,979,322)	(28,184,657)	(28,390,746)	(28,597,239)	(28,792,104)	(27,682,956)
- STAL BLI	, worred to		(,,102)	<u> </u>		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			, , , , , , , , , , , , , , , , , , , ,
Non-Depre	ciable Plant								
	350	LAND	-	-	-	-	-	-	-
	360	DISTRIBUTION PLANT-LAND	•	-	-	-	-	-	-
	389	GENERAL PLANT-LAND	(6,704)	(6,704)	(6,704)	(6,704)	(6,704)	(6,704)	(6,704)
TOTAL NO	N-DEPRECIA	ABLE PLANT	(6,704)	(6,704)	(6,704)	(6,704)	(6,704)	(6,704)	(6,704)
			(07 700 (07)	(07,000,000)	(00 404 004)	(00 007 450)	(20,002,045)	(00.700.007)	(07.000.050)
TOTAL ELE	CTRIC PLAN	NT IN SERVICE	(27,793,195)	(27,986,026)	(28,191,361)	(28,397,450)	(28,603,943)	(28,798,807)	(27,689,659)

MONTHLY RESERVE BALANCES TEST YEAR - 2004 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the monthly reserve balances for each account of sub-account to which an Type of Data Shown:

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division **DOCKET NO.: 030438-EI**

individual depreciation rate is applied.

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003

Witness: Jim Mesite

Sub-

	Account									
Line No.	No.	Description		Dec-03	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04
Common Pla	ant									
	303 MISC. IN	ITANGIBLE PLANT		-	-	-	-	-	-	-
	389 LAND &	LAND RIGHTS		-	-	-	-	-		-
	390 STRUCT	TURES & IMPROVEMENTS		(452,559)	(457,025)	(461,525)	(466,060)	(470,630)	(475,200)	(479,770)
	3911 OFFICE	FURNITURE		11,153	11,006	10,851	10,696	10,532	10,352	10,164
	3912 OFFICE	MACHINES		(39,314)	(40,384)	(41,454)	(42,524)	(43,594)	(44,664)	(45,798)
	3913 EDP EQ	UIPMENT		(770,256)	(787,864)	(805,668)	(823,558)	(842,015)	(860,722)	(879,461)
	3921 TRANS,	EQUIP CARS		(91,181)	(92,412)	(93,643)	(95,053)	(96,463)	(97,873)	(99,283)
	3922 TRANS,	EQUIP LT TRUCK,VAN		(1,331)	(1,452)	(1,573)	(1,694)	(1,815)	(1,936)	(2,057)
	397 COMMIN	NICATION EQUIP		(37,891)	(39,296)	(40,701)	(42,106)	(43,511)	(44,916)	(46,321)
	399 OTHER	TANGIBLE PROPERTY		(1,150)	(1,422)	(1,694)	(1,966)	(2,404)	(2,842)	(3,280)
Allocation to	o Electric Division									
	303 MISC. IN	NTANGIBLE PLANT	26.0%	-	-	-	-	-	-	-
	389 LAND &	LAND RIGHTS	26.0%	-	-	-	-	•	-	-
	390 STRUCT	TURES & IMPROVEMENTS	26.0%	(117,665)	(118,827)	(119,997)	(121,176)	(122,364)	(123,552)	(124,740)
	3911 OFFICE	FURNITURE	26.0%	2,900	2,862	2,821	2,781	2,738	2,692	2,643
	3912 OFFICE	MACHINES	26.0%	(10,222)	(10,500)	(10,778)	(11,056)	(11,334)	(11,613)	(11,907)
	3913 EDP EQ	UIPMENT	32.0%	(246,482)	(252,116)	(257,814)	(263,539)	(269,445)	(275,431)	(281,428)
	3921 TRANS,	EQUIP CARS	26.0%	(23,707)	(24,027)	(24,347)	(24,714)	(25,080)	(25,447)	(25,814)
	3922 TRANS,	EQUIP LT TRUCK,VAN	26.0%	(346)	(378)	(409)	(440)	(472)	(503)	(535)
	397 COMMIN	NICATION EQUIP	26.0%	(9,852)	(10,217)	(10,582)	(10,948)	(11,313)	(11,678)	(12,043)
	399 OTHER	TANGIBLE PROPERTY	26.0%	(299)	(370)	(440)	(511)	(625)	(739)	(853)
TOTAL CON	MON PLANT ALLOCA	ATED TO ELECTRIC		(405,673)	(413,573)	(421,546)	(429,602)	(437,895)	(446,272)	(454,677)

Supporting Schedules:

Recap Schedules: C-59(B-8b)

MONTHLY RESERVE BALANCES TEST YEAR - 2004 - 13 MONTHS

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the monthly reserve balances for each account of sub-account to which an individual depreciation rate is applied.

Type of Data Shown:

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003

DOCKET NO.: 030438-EI

Witness: Jim Mesite

	Sub- Account								13-Month
Line No.	No.	Description	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Average
Common P	lant								
	303 MISC. IN	TANGIBLE PLANT	-	-	-	-	-	-	-
	389 LAND & I	LAND RIGHTS	-	-	-	-	-	-	-
	390 STRUCT	URES & IMPROVEMENTS	(484,340)	(488,910)	(493,480)	(498,050)	(502,620)	(507,190)	(479,797)
	3911 OFFICE	FURNITURE	9,976	9,785	9,594	9,403	9,212	9,021	10,134
	3912 OFFICE	MACHINES	(46,932)	(48,066)	(49,200)	(50,334)	(51,468)	(52,602)	(45,872)
	3913 EDP EQI	JIPMENT	(898,419)	(917,377)	(936,436)	(955,732)	(975,082)	(994,432)	(880,540)
	3921 TRANS,	EQUIP CARS	(100,942)	(102,601)	(104,260)	(105,919)	(107,578)	(109,237)	(99,727)
	3922 TRANS,	EQUIP LT TRUCK,VAN	(2,178)	(2,299)	(2,420)	(2,541)	(2,662)	(2,783)	(2,057)
	397 COMMIN	IICATION EQUIP	(47,726)	(49,131)	(50,536)	(51,941)	(53,346)	(54,751)	(46,321)
	399 OTHER 1	TANGIBLE PROPERTY	(3,718)	(4,156)	(4,594)	(5,032)	(5,470)	(5,908)	(3,357)
Allocation t	to Electric Division								
	303 MISC. IN	TANGIBLE PLANT	-	-	-	-	-	-	-
	389 LAND & I	LAND RIGHTS	-	-	-	-	-	-	-
	390 STRUCT	URES & IMPROVEMENTS	(125,928)	(127,117)	(128,305)	(129,493)	(130,681)	(131,869)	(124,747)
	3911 OFFICE	FURNITURE	2,594	2,544	2,494	2,445	2,395	2,345	2,635
	3912 OFFICE	MACHINES	(12,202)	(12,497)	(12,792)	(13,087)	(13,382)	(13,677)	(11,927)
	3913 EDP EQI	JIPMENT	(287,494)	(293,561)	(299,660)	(305,834)	(312,026)	(318,218)	(281,773)
	3921 TRANS,	EQUIP CARS	(26,245)	(26,676)	(27,108)	(27,539)	(27,970)	(28,402)	(25,929)
	3922 TRANS,	EQUIP LT TRUCK,VAN	(566)	(598)	(629)	(661)	(692)	(724)	(535)
	397 COMMIN	IICATION EQUIP	(12,409)	(12,774)	(13,139)	(13,505)	(13,870)	(14,235)	(12,043)
	399 OTHER 1	TANGIBLE PROPERTY	(967)	(1,081)	(1,194)	(1,308)	(1,422)	(1,536)	(873)
TOTAL CO	MMON PLANT ALLOCA	TED TO ELECTRIC	(463,218)	(471,759)	(480,332)	(488,982)	(497,649)	(506,315)	(455,192)

Supporting Schedules:

Recap Schedules: C-59(B-8b)

Supporting Schedules: Recap Schedules:

700,000

25

Projected

Rebuild JT Substation

Schedule C	C-59(B-13)			CONSTRUCTION V	VORK IN PROGRES	ss						
FLORIDA F	PUBLIC SERVICE COMMISSION	1		For each major cons						Type of Data Show	١	
Co	FLORIDA PUBLIC UTILITIES nsolidated Electric Division IO 030438-EI			and for smaller projetaken as a group, pr projects for the test	ects within each cate rovide the requested	egory shown				Projected Test Year Projected Pnor Yea Witness, Jim Mesite	r 12/31/2003	
Project No	Project Description	(1) Year End CWIP Balance	(2) Estimated Additional Project Costs	(3) Total Cost of Completion	(4) Initial Project Budget Per Construction	(5) Date Construction Started	(6) Expected Completion Date	(7) Percent Complete (1) / (3)	(8) Amount of AFUDC Charged	(9) 13 Month Average Balance	(10) Junsdictional Factor	(11) Jurisdictional Amount
	2003 ->\$126,400											
	TRANSMISSION PLANT SMALL PROJECTS Reinsulate 69KV line to AIP Morotized Loadbreak @ Stepdown	-0- -0- 70,000	-0- -0- 325,000	363 150,000 395,000	VARIOUS 150,000 395,000	VARIOUS 11/03 8/03	VARIOUS 12/03 6/04	100% 100% 18%		183 3,846 16,154		183 3,846 16,154
	Subtotal	70,000	325,000	545,363	545,000				-0-	20,183		20,183
Projected Projected	DISTRIBUTION PLANT SMALL PROJECTS Replace Cable/Switchgear @ AIP New Feeeder #312 Out of Step-Down Rebuild Jesse Terry Substation Reconductor Penn Ave SCADA	-0- -0- -0- 609,500 -0- -0-	-0- -0- -0- 700,000 -0- -0-	2,895,077 300,000 450,000 1,309,500 200,000 200,000	VARIOUS 300,000 450,000 2,009,500 200,000 200,000	VARIOUS 8/03 11/03 8/03 10/03 9/03	VARIOUS 12/03 12/03 6/04 12/03 12/03	100% 100% 47% 100% 100%		258,440 46,154 11,538 139,962 16,924 23,077		258,440 46,154 11,538 139,962 16,924 23,077
	Subtotal	609,500	700,000	5,354,577	3,159,500				-0-	496,095		496,095
	GENERAL PLANT SMALL PROJECTS Mapping/Outage/Workorder System Bucket Truck	none -0- -0-	-0- -0-	150,000 142,866	150,000 140,000	7/03 8/02	12/03 8/03	100% 100%		23,077 71,434		-0- 23,077 71,434
	Subtotal	-0-	-0-	292,866	290,000				-0-	94,511		94,511
	TOTAL AFUDC TREATMENT	-0-	-0-							•		-0-
	TOTAL RATE BASE TREATMENT	679,500	1,025,000	6,192,806	3,994,500					610,789		610,789
	TOTAL CWIP	679,500	1,025,000	6,192,806	3,994,500					610,789		610,789
	COMMON PLANT											
	GENERAL PLANT SMALL PROJECTS-OTHER THAN COMPUTER SMALL PROJECTS-COMPUTER	-0- -0-	-0- -0-	-0- -0-	-0- -0-					2,378 18,417		2,378 18,417
	TOTAL COMMON CWIP	-0-	-0-	-0-	-0-					20,795		20,795
	COMMON PLANT-AS ALLOCATED TO ELECTRIC											
	GENERAL PLANT SMALL PROJECTS-OTHER SMALL PROJECTS-COMPU 32%	-0- -0-	-0- -0-	-0- -0-	-0- -0-					-0- 5,893		-0- 5,893
	TOTAL COMMON CWIP	-0-	-0-	-0-	-0-					5,893		5,893
	TOTAL CWIP FOR RATE BASE TREATMENT	679,500	1,025,000	6,192,806	3,994,500			HONO		616,682		616,682

FLORIDA PUBLIC SERVICE (COMMISSION		EXPLANATION	For each major cons						Type of Data Show	ı	
COMPANY. FLORIDA PUBLIC Consolidated Electric I DOCKET NO.: 030438-EI				completion exceeds and for smaller proje taken as a group, pr projects for the test	ects within each cate ovide the requested	egory shown				Projected Test Year Projected Pnor Yea Witness: Jim Mesite	r 12/31/2003	
Project No. Project Descri	iption	(1) Year End CWIP Balance	(2) Estimated Additional Project Costs	(3) Total Cost of Completion	(4) Initial Project Budget Per Construction	(5) Date Construction Started	(6) Expected Completion Date	(7) Percent Complete (1)/(3)	(8) Amount of AFUDC Charged	(9) 13 Month Average Balance	(10) Junsdictional Factor	(11) Junsdictional Amount
2004 ->\$135,900			*				·					
TRANSMISSION	PLANT											
SMALL PROJECT Projected Morotized Loadbre		none -0-	-0-	395,000	395,000	8/03	6/04	100%		109,615		109,615
Subtotal	-	-0-	-0-	395,000	395,000				-0-	109,615		109,615
DISTRIBUTION PI SMALL PROJECT Projected Replace Cable/Sw Projected Rebuild Jessy Terr Projected SCADA	S itchgear @ AIP	-0- -0- -0-	-0- -0- -0-	50,000 350,000 1,309,500 200,000	50,000 350,000 1,309,500 200,000	VARIOUS 1/04 8/03 1/04	VARIOUS 3/04 6/04 4/04	100% 100% 100%		1,923 28,846 435,154 23,077		1,923 28,846 435,154 23,077
Subtotal	-	-0-	-0-	1,909,500	1,909,500				-0-	489,000		489,000
GENERAL PLANT SMALL PROJECT Mapping/Outage/V	s	none -0-	-0-	230,000	230,000	1/04	3/04	100%		23,077		23,077
								100%				-0-
Subtotal	-	-0-	-0-	230,000	230,000				-0-	23,077		23,077
TOTAL AFUDC TR	REATMENT	-0-	-0-									-0-
TOTAL RATE BAS	E TREATMENT	-0-	-0-	2,534,500	2,534,500					621,692		621,692
TOTAL CWIP	-	-0-	-0-	2,534,500	2,534,500					621,692		621,692
COMMON PLANT												
<u>GENERAL PLANI</u> SMALL PROJECT SMALL PROJECT	S-OTHER THAN COMPUTER	-0- -0-	-0- -0-	-0- -0-	-0- -0-					-0- -0-		-0- -0-
TOTAL COMMON	CWIP	-0-	-0-	-0-	-0-					-0-		-0-
COMMON PLANT	-AS ALLOCATED TO ELECTRIC											
GENERAL PLANT SMALL PROJECT SMALL PROJECT	S-OTHER 26%	-0- -0-	-0- -0-	-0- -0-	-0- -0-					-0- -0-		-0- -0-
TOTAL COMMON	CWIP	-0-	-0-	-0-	-0-				****	-0-		-0-
TOTAL CWIP FOR	R RATE BASE TREATMENT	0		2,534,500	2,534,500					621,692		621,692

Schedule C-59(B-13)

CONSTRUCTION WORK IN PROGRESS - 13 MONTH AVERAGE BALANCE

Page 3 of 3

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

DOCKET NO.: 030438-EI

EXPLANATION: For each major construction project whose cost exceeds \$5 million and all minor construction projects as a group. provide the requested data for the test year, and the prior year if the test year is projected.

Type of Data Shown:

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Jim Mesite

DOCKE	I NO 030430-EI			witness: Jim Mesite
Project		(2) 13 Month Average Balance Per Books 2003	(3) 13 Month Average Balance Per Books 2004	
No.	Project Description	2003	2004	
INO.	Project Description			
	STEAM PRODUCTION:		•	
	Subtotal Major Projects			
	Total Minor Projects			
	NUCLEAR PRODUCTION:	_	_	
	Subtotal Major Projects			
	Total Minor Projects			
	HYDRAULIC PRODUCTION:	-	-	
	Subtotal Major Projects			
	Total Minor Projects			
	OTHER PRODUCTION:	-	-	
	Subtotal Major Projects			
	Total Minor Projects			
	TRANSMISSION PLANT:	20,183	109,615	
	Subtotal Major Projects	•	,	
	Total Minor Projects			
	DISTRIBUTION PLANT:	496,096	489,000	
	Subtotal Major Projects		·	,
	Total Minor Projects			
	GENERAL PLANT	94,511	23,077	
	Subtotal Major Projects			
	Total Minor Projects			
	Common PLANT	7,129	None	
	Subtotal Major Projects			
	Total Minor Projects			
	TOTAL CLASS	047.040	004.000	
	TOTAL CWIP	617,919	621,692	

WORKING CAPITAL

2002

2002

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES

Consolidated Electric Division

DOCKET NO.: 030438-EI

EXPLANATION: Provide a schedule showing the adjusted 13 month average working capital allowance for the test year and the prior year if the test year is projected. All adjustments are to be provided by account number.

Use a balance sheet method and any other methodology the company proposes to use.

2002

2002

2002

Type of Data Shown
Historical Year 12/31/2002
Projected Test Year 12/31/2004
Projected Prior Year 12/31/2003
Witness, Jim Mesite

2004

2003

			2002	2002	2002	2002	2002		2003	2004
			Surveilance: 13-	Elisates Personal	0	Company Proposed	Proposed		D 1110	D
Line		Britain Access	Month Avg Incl	Elimination of	Surveilance: 13-Month	Adjustment Cash 13-	Adjusted 13-	Projection		Proposed WC 13-Mo
No.	Account Number	Primary Account	Water	Water Division	Avg as Adjusted	Month Average	Month Avg	Basis	13-Mo Ave	Ave
1	4040 4 8 7 4040 4 8 0	Assets: Cash	1,325,227	(74.624)	1,396,861	284,398	1,681,259	13	1,751,225	1,802,940
2	1310.1 & 7, 1340.1 & 3	Cash - Local Electric Division		(71,634)		204,390	26,461	10	26,461	26,461
3	1310.4n 1350		26,461	(2001	26,461 2,500	-	2,500	0	2,500	2,500
4		Working Funds - FB Div	2,300	(200)		-	2,500	0		
5	1350	Working Funds - Electric Division	2,500	- (4)	2,500	-	3,169,575	13	2,500	2,500 3,398,972
6	1420, 1430	Customer Accounts Receivable	3,169,574	(1) 0	3,169,575	-		13	3,301,478	
7	1440	Accumulated Provision for Uncollectibles	(92,286)	0	(92,286)	•	(92,286) 16,303	19	(96,127)	(98,965)
	1630	Stores Expense	16,303	•	16,303		· ·		900 004	000 047
8	1540	Materials and Supplies	845,709	(0)	845,709	-	845,709	13	880,904	906,917
9	1650.2, 4, 5	Prepayments-Insurance	185,598	(10,032)	195,630	-	195,630	13	203,771	209,788
10	1650.3	Prepayments-Pensions	707,494	(22,822)	730,316	-	730,316	13	760,708	783,172
11	1730	Unbilled Revenues	478,674	(0)	478,674	-	478,674	13	498,595	513,318
12	1840.7	Clearing Accounts-Refunds	98	(0)	98	-	98	19	-	-
13	1840.1	Clearing Accounts-Divisional	187	•	187	-	187	19	-	•
14	1850	Temporary Facilities	6,479	1	6,478	-	6,478	13	6,748	6,947
15	1860.1 - Subsidiary Ledger	Deferred Debits - Other	34,770	(0)	34,770	-	34,770	13	36,217	37,287
16	1860.1	Deferred Debits - Rate Case Expense		-	-	-	-	Direct	182,216	446,430
17	1860.21	Deferred Debits - Over/Under Recovery Fuel	558,300	0	558,300	197,869	756,169	19	-	
18	1860.3 & 1860 61	Deferred Debits Conservation	43,219	-	43,219	-	43,219	19		-
19	1860 Allocated From Commo	n Deferred Debits Common	22,106	(1,195)	23,301	-	23,301	13	24,271	24,988
20			7 000 740		** *** ***					
21		TOTAL ASSETS	7,332,713	(105,883)	7,438,596	482,267	7,920,863		7,581,467	8,063,256
22		Liablilities:								
23	2280.3n	Med. Ins. Reserve	(598,762)	32,366	(631,128)	-	(631,128)	13	(657,392)	(676,806)
24	2280.2n	Insurance Reserve	(222,014)	12,001	(234,015)	-	(234,015)	13	(243,753)	(250,951)
25	2280.11	Storm Damage Reserve	(2,015,796)	(0)	(2,015,796)	=	(2,015,796)	20	(1,894,196)	(1,844,196)
26	2320 - 4010.555/4010.5501	Accounts Payable - Fuel	(2,165,840)	-	(2,165,840)	-	(2,165,840)	13	(2,255,972)	(2,322,593)
27	2320	Accounts Payable - Net of Gas & Fuel	(339,119)	18,331	(357,450)	-	(357,450)	13	(372,325)	(383,320)
28	2320.8	Salaries & Wages Accrued	(157,087)	5,067	(162,154)	-	(162,154)	13	(168,902)	(173,890)
29	2320	Other - Accounts Pavable	(35,857)	1,939	(37,796)	_	(37,796)	13	(39,369)	(40,531)
30	2360	Taxes Accrued-Ad Valorem	(166,330)	(0)	(166,330)	_	(166,330)	13	(173,252)	(178,368)
31	2360	Taxes Accrued-Gross Receipts	(156,445)	0	(156,445)	_	(156,445)	13	(162,956)	(167,768)
32	2360	Taxes Accrued-FPSC Assestment	(69,176)	3,739	(72,915)	_	(72,915)	13	(75,949)	(78,192)
33	2360	Taxes Accrued-Unemploy & FICA	(5,797)	187	(5,984)	_	(5,984)	13	(6,233)	(6,417)
34	2360	Taxes Accrued-Income Taxes	(134,226)	1	(134,227)		(134,227)	13	(139,812)	(143,941)
35	2370.1 & 2	Interest Accrued	(441,925)	50,219	(492,144)	_	(492,144)	13	(512,625)	(527,763)
36	2370.3			0.219		-		2		
		Accrd. Interest on Customer Deposits	(61,404)	•	(61,404)	•	(61,404)		(62,400)	(63,395)
37	2380	Dividends Declared - Preferred	(1,014)	55	(1,069)	-	(1,069)	0	(1,069)	(1,069)
38	2410.2 & 2410.3	Tax Collections Payable	(9,994)	322	(10,316)	•	(10,316)	13	(10,746)	(11,063)
39	2410 ***	Tax Collections Payable	(313,983)	0	(313,983)	-	(313,983)	13	(327,050)	(336,708)
40	2420	Vacation Pay Accrued	(239,113)	7,714	(246,827)	-	(246,827)	13	(257,099)	(264,691)
41	2420	Audit Fees & Exp. Accrued	(21,898)	1,184	(23,082)	-	(23,082)	13	(24,043)	(24,753)
42	2530	Overrec. Power & Gas	(974,001)	0	(974,001)	-	(974,001)	19	-	-
43	2530	Overrec. Conservation	(24,335)	0	(24,335)	-	(24,335)	19	-	-
44	2530	Misc. Current Liabilities	(6,383)	1	(6,384)	-	(6,384)	13	(6,650)	(6,846)
45 46		TOTAL LIABLILITIES	(8,160,499)	133,127	(8,293,626)	-	(8,293,626)		(7,391,793)	(7,503,262)
47						-				(1,000,202)
48		TOTAL WORKING CAPITAL	(827,786)	27,244	(855,030)	482,267	(372,763)		189,674	559,995

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES

Consolidated Electric Division

DOCKET NO.: 030438-EI

EXPLANATION: Provide a schedule showing the adjusted 13 month average working capital allowance for the test year and the prior year if the test year is projected. All adjustments are to be provided by account number.

Use a balance sheet method and any other methodology the company proposes to use.

Type of Data Shown: Historical Year 12/31/2002 Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Jim Mesite

PROJECTION BASIS FACTORS

		Historical Year to	Historical Year to)
		Projected Prior	Projected Test	Prior Projected Year to
 Index	Projection Basis	Year	Year	Test Year
		2002 to 2003	2002 to 2004	2003 to 2004
0	No Change	100.0%	100.0%	100.0%
1	Inflation	102.5%	103.9%	101.3%
2	Customer Growth	101.6%	103.2%	101.6%
3	Customer Growth FB	102.6%	105.3%	102.6%
4	Customer Growth M	100.6%	101 2%	100 6%
5	Payroll	103.0%	106.1%	103.0%
6	Sales (kWh)	101.0%	103.2%	102.2%
7	Sales (kWh) FB	105.4%	108.7%	103.1%
8	Sales (kWh) M	95.1%	95.9%	100 8%
9	Revenues (Base)	101.4%	103,9%	102.4%
10	Revenues (Base) FB	104.2%	107.7%	103 4%
11	Revenues (Base) M	98.2%	99 4%	101 2%
12	Plant	Direct	Direct	Direct
13	Inflation x Customer Growth	104.2%	107.2%	103,0%
14	Inflation x Customer Growth FB	105 2%	109.4%	103.9%
15	Inflation x Customer Growth M	103 1%	105 2%	102 0%
16	Payroll x Customer Growth	104.7%	109.5%	104.6%
17	Payroll x Customer Growth FB	105.7%	111 7%	105 7%
18	Payroll x Customer Growth M		107.4%	103 6%
19	Zero Balance	0.0%	0.0%	0.0%
20	Direct Calculation	Direct	Direct	Direct

Supporting Schedules: C-59(C-1)

Recap Schedules: C-59(B-2ab, B-3, B-4)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Type of Data Shown: Historic Years 1991-2002 Projected Test Year 12/31/2004 Projected Year 12/31/2003

COMPANY: Florida Public Utilities Company

Consolidated Electric Division DOCKET NO.: 030438-EI

tax credits generated and amortization of investment tax credits on an annual basis

Provide an analysis of accumulated investment

beginning with the historic base year in the last rate case and ending with the end of the test year. Witness: Mehrdad Khoiasteh

Line		Beginning		Ending
No.	Period	Balance	Amortization	Balance
1	1991	931,666	53,025	878,641
2.	1992	878,641	51,702	826,939
3.	1993	826,939	51,702	
			•	775,538
4.	1994	775,538	46,047	720,912
5.	1995	720,912	50,436	670,476
6.	1996	670,476	49,906	620,570
7.	1997	620,570	49,541	571,028
8.	1998	571,028	49,812	521,217
9.	1999	521,217	61,024	460,193
10.	2000	460,193	60,499	399,694
11.	2001	399,694	59,046	340,648
12.	2002	340,648	56,525	284,122
13.	2003	284,122	52,124	231,999
14.	2004	231,999	47,062	184,936

Supporting Schedules:

Recap Schedules: B-2ab

Schedule C-59(B-24a)

DOCKET NO.: 030438-EI

TOTAL ACCUMULATED DEFERRED INCOME TAXES

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES

Consolidated Electric Division

EXPLANATION:

For each of the accumulated deferred income tax accounts (Nos. 190, 281, 282, 283), provide annual balances beginning with the historic base year in the last rate case and ending with the end of the test year.

Type of Data Shown: Historic Years 1993-2002 Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Mehrdad Khojasteh

Line No.	Annual Period	Account 190 Accumulated Deferred Income Taxes Dr(Cr)	Account 281 Accumulated Deferred Income Taxes Cr(Dr)	Account 282 Accumulated Deferred Income Taxes Cr(Dr)	Account 283 Accumulated Deferred Income Taxes Cr(Dr)	Net Accumulated Deferred Income Taxes Cr(Dr)	
1.	1993	82,130	-	(4,270,884)	(291,608)	(4,480,362)	
2.	1994	275,157	-	(3,672,637)	(270,745)	(3,668,225)	
3.	1995	214,204	-	(3,870,763)	(296,942)	(3,953,501)	
4.	1996	105,644	-	(3,371,127)	(374,882)	(3,640,365)	
5.	1997	197,786	-	(3,468,119)	(248,205)	(3,518,538)	
6.	1998	214,301	-	(3,469,706)	(23,324)	(3,278,729)	
7.	1999	157,338	-	(3,330,040)	(212,079)	(3,384,781)	
8.	2000	230,633	-	(3,300,849)	(398,387)	(3,468,603)	
9.	2001	74,184	-	(3,283,232)	(469,414)	(3,678,462)	
10.	2002	276,744	-	(3,237,733)	(463,922)	(3,424,911)	
11.	2003	221,399	(317,376)	(3,209,631)	(405,130)	(3,710,737)	
12.	2004	219,766	(320,420)	(3,237,335)	(267,782)	(3,605,771)	

Supporting Schedules:

Recap Schedules: B-2ab

PROJECTION BASIS FACTORS

Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION. Show the Trend Factors used to project Test Year and Prior Year Net Operating Income

Type of Data Shown. Historical Year 12/31/2002 Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Mehrdad Khojasteh

COMPANY. FLORIDA PUBLIC UTILITIES Consolidated Electric Division DOCKET NO 030438-EI

		Historical Year to	Historical Year to	Prior Projected Year
Index	Projection Basis	Projected Prior Year		to Test Year
muex	Projection basis	riojecieu riior Tear	Frojected rest real	to rest rear
		2002 to 2003	2002 to 2004	2003 to 2004
0	No Change	100.0%	100.0%	100.0%
1	Inflation	102.5%	103.9%	101.3%
2	Customer Growth	101.6%	103.2%	101.6%
3	Customer Growth FB	102.6%	105.3%	102.6%
4	Customer Growth M	100.6%	101 2%	100.6%
5	Payroll	103.0%	106.1%	103.0%
6	Sales (kWh)	101.0%	103.2%	102.2%
7	Sales (kWh) FB	105.4%	108 7%	103.1%
8	Sales (kWh) M	95.1%	95.9%	100.8%
9	Revenues (Base)	101.4%	103.9%	102.4%
10	Revenues (Base) FB	104.2%	107.7%	103 4%
11	Revenues (Base) M	98.2%	99.4%	101.2%
12	Plant	Direct	Direct	Direct
13	Inflation x Customer Growth	104.2%	107.2%	103.0%
14	Inflation x Customer Growth FB	105.2%	109.4%	103.9%
15	Inflation x Customer Growth M	103.1%	105.2%	102.0%
16	Payroll x Customer Growth	104.7%	109.5%	104.6%
17	Payroll x Customer Growth FB	105.7%	111.7%	105 7%
18	Payroll x Customer Growth M	103.6%	107.4%	103 6%
19	Zero Balance	0.0%	0.0%	0.0%
20	Direct Calculation	Direct	Direct	Direct

Other Considerations for 2003 & 2004 Expense Projection

Code Description

- a SALARY ADJUSTMENTS: DIRECTOR, OP MANAGER & VACANCT POSITION (7 TO 9 MONTHS)
- b TOOL & EQUIPMENT RELIABILITY
- DUE TO NEW POSITION SALARY & RELATED EXPENSES & LOCKBOX EXPENSE
- DECREASE TO PROJECTED EXPENSE (NET OF LOCKBOX INCREASE) PER MC
- NEW POSITION (BUILDING MAINT) & NETWORK ADMINISTRATOR POSITION UPGRADE LESS EXEC SALARY ADJUSTMENT
- f SARBANES-OXLEY IT SECURITY ISSUES & RELATED COSTS
- g ECONOMIC DEVELOPMENT DONATIONS
- NORTEL ANNUAL MAINTENANCE & SARBANES-OXLEY IT SECURITY ISSUES & RELATED COSTS
- i ADDITIONAL POSITIONS & RELATED COSTS ENGINEERING TECH
- ADDITIONAL POSITIONS & RELATED COSTS ENGINEERING TECH & PURCHASE OF FURNITURE IN 2002
- k RATE CASE
- RELIABILITY SUBSTATION MAINTENANCE
- m RELIABILITY SUBSTATION MAINTENANCE
- ADDITIONAL POSITIONS STANDBY LINE CREW LINE MAINT, TREE TRIMMING CREWS RELIABILITY, LINE MAINT, TREE TRIMMING CREWS
- ADDITIONAL POSITION WAREHOUSEMAN
- 4% ALLOCATED TO PROPANE IN FERNANDINA BEACH

ADJUSTED JURISDICTIONAL NET OPERATING INCOME EXPLANATION. Provide the calculation of jurisdictional

net operating income and the revenue requirement for the test year and the prior year.

Type of Data Shown Historical Year 12/31/2002 ⊿ce 1 of 2

Historical Year 12/31/2002
Projected Test Year 12/31/2004
Projected Prior Year 12/31/2003
Witness: Mehrdad Khojasteh

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES

Consolidated Electric Division

DOCKET NO.: 030438-EI

		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Line		Total Electric 2002	Commission Adjustments	Company Adjustments	Adjusted Amount	Total Electric	Commission Adjustments	Company Adjustments	Adjusted Amount	Total Electric 2004	Commission Adjustments	Company Adjustments	Adjusted Amount
No.		Per Books	(Schedule C-4)	(Schedule C-4)	1+2+3	Projections	(Schedule C-4)	(Schedule C-4)	5+6+7	Projections	(Schedule C-4)	(Schedule C-4)	9 + 10 + 11
4	Operating Revenues:												
یٰ خ	Base Revenue (incl Burred GR)	11,007,360		(87,374)	10,919,986	11,187,284	_	(91,183)	11,096,101	11,361,793	_		11,361,793
2	Fuel & Conservation	27,486,753	(27,486,753)	(01,014)	10,010,000	25,442,763	(25,442,763)	(51,100)	11,000,101	27,112,504	(27,112,504)		11,001,730
ā	Conservation Revenue	509,976	(509,976)	_	_	458.269	(458,269)	_	_	466,940	(466,940)	_	
	Gross Receipts Revenue	696,246	(000,010)	334,365	1,030,611	954,079	(400,200)	347,730	1,301,808	973,531	(400,540)	243,780	1,217,311
6	Franchise Fees	1,635,365	_	JO-7,000	1,635,365	1.328.932	_	- 1,170	1,328,932	1,354,781		240,700	1,354,781
7	Other Operating Revenues	(376,020)	761,311		385,291	2,147,001	(1,557,241)		589,760	558,039	-		558,039
é	Provision for Rate Refund	(30,000)	22,000	8,000	500,251	2,147,001	(1,551,241)	_	000,700	550,003	-	•	330,039
٥	Total Operating Revenues	40,929,680	(27,213,418)	254,991	13,971,253	41,518,328	(27,458,273)	256,547	14,316,602	41,827,588	(27,579,444)	243,780	14.491.924
10	Total Operating Revendes	40,525,000	(27,210,410)	204,001	10,011,200	41,010,020	(27,400,210)	200,047	14,010,002	41,021,000	(21,010,444)	240,100	14,451,524
11													
12	Operating Expenses												
13	Operation	4,125,825	143,313	455.852	4,724,990	5,498,490			5,498,490	5,927,426			5,927,428
14	Fuel Expenses	26,497,775	(26,497,775)	,		26,728,458	(26,728,458)		• •	26,852,624	(26,852,624)	_	0,021,420
15	Conservation Expenses	486,636	(486,636)			454.620	(454,620)			463,182	(463,182)		
16	Maintenance	1,363,161	4,244	66,593	1,433,998	1,498,028	(,,		1,498,028	1,756,768	(,,		1,756,768
17	Depreciation & Amortization	2,187,524	-	4,180	2,191,704	2,463,836	_		2,463,836	2,708,403	_		2,708,403
18	Taxes Other Than Income Taxes (Excluding	622,965	(6,705)	42,180	658,440	676,269	(18,649)	-	657,620	695,818	(19,857)	_	675,961
19	Gross Receipt & Franchise Taxes (incl Buri	2,665,977	(246,991)	246,991	2,665,977	2,630,740	(256,547)	256,547	2,630,740	2,572,092	(243,780)	243,780	2,572,092
20			-			-,,		•		- 1	(= : -, : ,		_,,
21	Income Taxes		-	•			-	_			_	-	
22	4090 1 Federal	567,731	207,867	(188,574)	587,024	279,665			279,665	(90,954)			(90,954)
23	4090.2 State	96,657	•	(6,169)	90,488	47,826			47,826	(15,616)			(15,616)
24	Deferred Income Taxes-Net		-	•									• • •
25	Federal	(277,982)	-	-	(277,982)	(214,141)			(214,141)	(71,439)			(71,439)
26	State	(37,586)	-	-	(37,586)	(36,657)			(38,657)	(12,229)			(12,229)
27	Investment Tax Credit-Net	(56,525)	-	-	(56,525)	(52,124)			(52,124)	(47,062)			(47,062)
28													
29	Total Operating Expenses	38,242,158	(26,882,683)	621,053	11,980,528	39,975,011	(27,458,274)	256,547	12,773,284	40,739,014	(27,579,444)	243,780	13,403,350
30													
31	Net Operating Income	2,687,522	(330,735)	(366,062)	1,990,725	1,543,317	1	•	1,543,318	1,088,574		•	1,088,574

Note (A): All sales of electricity in the Northwest/Mananna and Northeast/Fernandina Beach divisions are subject to regulation by the Flonda Public Service Commission. Therefore, the Junsdictional Factor is 100%.

Supporting Schedules. C-59(C-4, C-10, C-19,C-38a, C-39, C-42)

Recap Schedules:

ADJUSTED JURISDICTIONAL NET OPERATING INCOME

age 2 of 2

FLORIDA PUBLIC SERVICE COMMISSION

Supporting Schedules: C-59(B-3, C-2, C-10, C-58, D-1)

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division DOCKET NO.: 030438-EI EXPLANATION. Provide the calculation of jurisdictional net operating income and the revenue requirement for the test year and the prior year

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Mehrdad Khojasteh

Type of Data Shown:

	Revenue R	lequirement	
		2003	<u>2004</u>
(1) Jurisdictional Adjusted Rate Base	C-59 (B3)	36,001,522	39,840,870
(2) Rate of Return on Rate Base Requested	C-59 (D1)	8 20%	9.00%
(3) Jurisdictional Income Requested	(1) x (2)	2,952,125	3,585,678
(4) Jurisdictional Adjusted Net Operating Income	C-59 (C2)	1,543,318	1,088,574
(5) Income Deficiency (Excess)	(3) - (4)	1,408,807	2,497,104
(6) Earned Rate of Return	(4)/(1)	4.29%	2.73%
(7) Net Operating Income Multiplier	C-59 (C58)	1.64876	1.64876
(8) Revenue Deficiency (Excess)	(5) X (7)	2,322,782	4,117,121
(9) Attrition Allowance		N/A	N/A
(10) Total Revenue Increase Requested (10a) Increase due to Service Charges and Other Revenu (10b) Increase in Base Revenues	(8) + (9) ues	2,322,782	4,117,121 94,933 4,022,189
(11) Base Revenues	C-59 (C10)	11,187,284	11,361,793
(12a) Total Revenue % Increase on Base Revenues (12b) Base Revenue % Increase on Base Revenues	(10b) / (11)	20.76%	36.24% 35.40%
(13) Base + Fuel + Conservation Revenues	C-59 (C10)	37,088,316	38,941,237
(14) % Increase on Base + Fuel + Conservation Revenues	S	6.09%	10.57%

COMMISSION AND COMPANY NET OPERATING INCOME ADJUSTMENTS

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

DOCKET NO.: 030438-EI

EXPLANATION: List all proposed Commission and Company adjustments to net operating income for the test year, and the prior year if the test year is projected.

Type of Data Shown: Historical Year 12/31/2002 Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Mehrdad Khojasteh

						COMMISSION	ADJUSTMENTS						
		(1)	(2)	(3) Eliminate	(4) Eliminate	(5) Eliminate	(6) Eliminate Taxes	(7) Etiminate	(8)	(9)	(10)	(11)	(12)
Line		Eliminate Fuel Revenues/	Ellminate Fuel Over/Under	Convservation Revenues/	Convservation Over/Under	Taxes Other Than Income	Other Than		Eliminate Income Taxes on Profit/ Loss on	Eliminate	Include Prior Period/ Other	Include Accrued A/P	Total Commission
No.	2002	Expenses	Recovery	Expense	Recovery	on Fuel	Conservation	on Fuel	Conservation	Income Taxes*		Expenses	Adjustment
1	Operating Revenue	27,486,753	•	509,976	-	-	-	-	-	-	-		27,996,729
		-	-	-	-	-	•	-	-	-	-	=	
2	Other Revenue	-	(742,099)	-	(19,212)	-	-	-	-	-	-	-	(761,311)
3	Provision for Rate Refund										(22,000)	-	(22,000)
4	Operating Expense	-	-	(418,498)	(68,142)	-	-	-	•	-	135,450	7,867	(343,323)
5	Fuel Expense	(26,111,073)	(386,701)	•	-	-	-	-	•	-	-	-	(26,497,774)
6	Maintenance Expense	-	-	-	-	-	-	-	-	-	-	4,244	4,244
7	Depreciation Expense	•	•	-	•	0	0		-	-	-	-	-
8	Taxes Other Than Income Ta	-	-	•	-	(6,337)	(367)		•	•	-	-	(6,705)
9	Taxes Other than Income	-	-	-	-	(243,267)	(3,725)		•	•	-	-	(246,991)
10	Income Taxes	-	-	-	-	-	-	1,023	(14)	206,858	-	-	207,867
11	Deferred Income Tax	-				·		<u> </u>	-	- <u>-</u>			-
	2003											Total	330,736
12	Operating Revenue	25,442,763	_	458,269	_	_	-	_	-	_	-	_	25,901,032
	oporating transfer	,,	-	-	-	-	_	_	-	_	_	-	20,001,002
13	Other Revenue	-	1,557,241	-		_	_		_	_	_	_	1,557,241
14	Provision for Rate Refund	-	•	-	-	_	-	_	_	_	_	_	-
15	Operating Expense		-	(454,620)	-		· · · · · · · · · · · · · · · · · · ·		-	-		-	(454,620)
16	Fuel Expense	(26,265,631)	(462,827)	` .	_	-	•	_	-	_	-		(26,728,458)
17	Maintenance Expense		• • •	-	=	-	-	_	-	_		-	-
18	Depreciation Expense	-	-	-	-	-		-	-	-	-	-	-
19	Taxes Other Than Income Ta	-	-		-	(18,319)	(330)	-	-	-	-	-	(18,649)
20	Taxes Other than Income	-	-	-	-	(253,228)	(3,319)	_	-	-	-	-	(256,547)
21	Income Taxes	-	-		-	• •	• •		0	-	-	-	0
22	Deferred Income Tax	-	-	-	-	-	-	_	-	-	-	-	-
	2004											Total	(1)
23	Operating Revenue	27,112,504	_	466,940	_	_	_	_	_		_	_	27,579,444
23	Operating revenue	21,112,004		400,940	_	_		_	<u>.</u>	-	•	-	21,578,444
24	Other Revenue	_	_	_	-	_		-	<u>-</u>	-	-	-	
25	Provision for Rate Refund	_	-	_	_	_	•	-		_	-	-	-
26	Operating Expense			(463,182)			<u> </u>			·			(463,182)
27	Fuel Expense	(26,852,624)		(400,102)	_	_	-			-	-	-	(26,852,624)
28	Maintenance Expense	(20,002,024)		_	_	_	_	-		_	-	-	(20,032,024)
29	Depreciation Expense	-	-	-	-	-	<u>-</u>	-	-	-	_	-	-
30	Taxes Other Than Income Ta	-	-			(19,521)	(336)		-	-	_	-	- (19,857)
31	Taxes Other than income	-	-	· -	<u>-</u>	(240,359)	(3,422)		-	-	-	-	
32	Income Taxes	-	-	-	-	(240,358)	(0,422)	-	- (0)	-	-	-	(243,780)
32 33	Deferred Income Tax	-		-	•	-	-	-	(0)	-	•	-	(0)
33	Deletieu income Tax	······································	···				 -	-	<u>-</u>		<u>-</u>	Total	- 70
												iotai	(0)

COMMISSION AND COMPANY NET OPERATING INCOME ADJUSTMENTS

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

DOCKET NO.: 030438-EI

EXPLANATION: List all proposed Commission and Company adjustments to net operating income for the test year, and the prior year if the test year is projected.

Type of Data Shown: Historical Year 12/31/2002 Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness. Mehrdad Khojasteh

	Company ustments 87,374 (334,365) - (8,000) 455,852 - 66,593 4,180 42,180 246,991 (194,743) - 368,082
CHARGE OFF DISCONTINUED GARBAGE & Burled in Base Revenues Revenues	87,374 (334,365) - (8,000) 455,852 - 66,593 4,180 42,180 246,991 (194,743)
Operating Revenue	87,374 (334,365) - (8,000) 455,852 - 66,593 4,180 42,180 246,991 (194,743)
Signature Sign	(334,365) - (8,000) 455,852 - 66,593 4,180 42,180 246,991 (194,743)
36 Other Revenue -	(8,000) 455,852 - 66,593 4,180 42,180 246,991 (194,743)
38 Operating Expense 61,933 365,770 28,149 -	455,852 - 66,593 4,180 42,180 246,991 (194,743) -
38 Operating Expense 61,933 365,770 28,149 -	455,852 - 66,593 4,180 42,180 246,991 (194,743) -
39 Fuel Expense -	66,593 4,180 42,180 246,991 (194,743)
41 Depreciation Expense - 4,180 -	4,180 42,180 246,991 (194,743)
42 Taxes Other Than Income Ta - 42,180	4,180 42,180 246,991 (194,743)
	42,180 246,991 (194,743)
43 Tayles Other than Income	246,991 (194,743) -
70 Taxes odici digit income	(194,743) -
44 Income Taxes (194,743)	-
45 Deferred Income Tax	366,082
2003	•
46 Operating Revenue 91,183	91,183
47 Gross Receipts Revenue (347,730)	(347,730)
48 Other Revenue	(347,730)
49 Provision for Rate Refund	_
50 Operating Expense	
51 Fuel Expense	_
52 Maintenance Expense	_
53 Depreciation Expense	_
54 Taxes Other Than Income Ta	-
55 Taxes Other than Income 256,547	256,547
56 Income Taxes 0	-
57 Deferred Income Tax	
2004	
58 Operating Revenue	-
59 Gross Receipts Revenue (243,780)	(243,780)
60 Other Revenue	-
61 Provision for Rate Refund	
62 Operating Expense	-
63 Fuel Expense	-
64 Maintenance Expense	-
65 Depreciation Expense	-
66 Taxes Other Than Income Ta	-
67 Taxes Other than Income 243,780	243,780
68 Income Taxes	-
69 Deferred Income Tax	

Schedule C-59(C-10)

OPERATING REVENUES DETAIL - 2002

EXPLANATION: Provide a schedule of operating revenue

Page 1 of 3

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: FLORIDA PUBLIC UTILITIES

by primary account for the test year. Provide the per books amounts and the adjustments required to adjust the per books amounts to reflect the requested test year operating revenues. Type of Data Shown.

Historical Year 12/31/2002

Consolidated Electric Division DOCKET NO.; 030438-El

Witness: Cheryl Martin

							Adjustments				
		(1)	(2)	(3)	(4) Buried Gross	(5)	(6)	(7)	(8)	(9)	(10)
	Projection	Per	Non-	Jurisdictional	Receipts			Franchise	Other	Total Adjustments	Base Revenue
Account Titte	Basis	Books	Jurisdictiona	(1)-(2)	& Other	Fuel	Conservation	Fees	Gross Recp Rev	(4) thru (8)	(3)-(9)
SALES OF ELECTRICITY											
440 Residential	Billing Determi	21,041,666	-	21,041,666	50,739	13,352,979	229,320	777,533	358,482	14,769,053	6,272,61
4420 C&I Small	Billing Determi	4,567,819	-	4,567,819	11,181	2,502,361	45,602	310,891	142,262	3,012,297	1,555,52
4421 C&I Large	Billing Determi	11,834,345	-	11,834,345	17,043	8,708,748	174,193	346,924	157,760	9,404,668	2,429,67
4422 GSLD	Billing Determi	3,513,369	-	3,513,369	6,690	2,772,170	57,855	196,964	33,680	3,067,359	446.01
444 Public Street & HWY	Billing Determi	233,996	-	233,996	1,153	47,570	1,356	2,999	2,615	55,693	178,30
445 Other Public Authorities	-	-	-	-	-	-	-	-	-	-	
446 Railroads		-	-	-	-	-	-	-	-	-	-
448 Interdepartmental		144,505	-	144,505	568	102,925	1,650	54	1,447	106,644	37,86
449 Other Sales		•	-	-	-	-	-	-	-		•
TOTAL SALES TO ULTIMATE CONSUMERS		41,335,700	•	41,335,700	87,374	27,486,753	509,976	1,635,365	696,246	30,415,714	10,919,986
447 Sales of Electricity - Resale		-	-	-	-		•	-	•		· -
TOTAL SALES OF ELECTRICITY		41,335,700	•	41,335,700	87,374	27,488,753	509,978	1,635,365	696,246	30,415,714	10,919,98
4491 (Less) Provision for Rate Refunds	0	(30,000))	(30,000)	(30,000)	-	-	•		(30,000)	
TOTAL REVENUE NET OF REFUND PROVISION		41,305,700	•	41,305,700	57,374	27,486,753	509,976	1,635,365	696,246	30,385,714	10,919,98
450 FORFIETED DISCOUNTS	101.4% 9	125,095		125,095	_	_	-	_		_	125,09
451 MISC SERVICE REVENUE	101.6% 2	58,661	-	58,661	-	_	~	-	•	-	59,66
4511 MISC SERVICE REVENUE	101.6% 2	91,719	-	91,719	-		-	-	-	-	91,71
4512 MISC SVC REV-BILL CO	101.6% 2	14,825	-	14,825	-	-	-	-	÷	-	14,82
454 RENT FROM ELECTRIC P	102.5% 1	103,877	-	103,877	-	-	•	-	-	-	103,87
4561 OVER-RECOVRY-FUEL AD	fpuc file	(742,099)		(742,099)	-	(742,099)	~	-	-	(742,099)	
4562 MISC.ELECTRIC REVENU	101.4% 9	15,360	-	15,360	-	-	-	-	_	· -	15,366
4563 UNBILLED REVENUES	101.4% 9	(24,246)	-	(24,246)	-	-	~	-	-	-	(24,24
4566 OVERRECOVERY: CONSER	fpuc file	(19,212)		(19,212)			(19,212)	-	-	(19,212)	· -
TOTAL OTHER OPERATING REVENUES	•	(376,020	-	(376,020)	-	(742,099)	(19,212)	•	-	(761,311)	385,29
TOTAL ELECTRIC OPERATING REVENUES		40,929,680	-	40,929,680	57,374	28,744,654	490,764	1,635,365	696,246	29,624,403	11,305,27

Supporting Schedules:

Recap Schedules: C-59(C-2)

OPERATING REVENUES DETAIL - 2003

Page 2 of 3

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division DOCKET NO.: 030438-El EXPLANATION: Provide a schedule of operating revenue by primary account for the test year. Provide the per books amounts and the adjustments required to adjust the per books amounts to reflect the requested test year operating revenues.

Type of Data Shown:

Projected Prior Year 12/31/2003

Witness Cheryl Martin

							Adjustments				
		(1)	(2)	(3)	(4) Buried Gross	(5)	(6)	(7)	(8)	(9) Total	(10)
	Projection	Per	Non-	Jurisdictional	Receipts			Franchise	Other	Adjustments	Base Revenue
Account Title	Basis	Projections	Jurisdictiona	(1)-(2)	& Other	Fuel	Conservation	Fees	Gross Recp Rev	(4) thru (8)	(3)-(9)
SALES OF ELECTRICITY											
440 Residential Service	Billing Determi	20.079,725		20,079,725	50,860	12.639,926	203,512	660,089	473,690	14,028,077	6.051.848
4420 General Service	Billing Determi	3,920,807		3,920,807	10,818	2,359,059	38,893	129,230	92.492	2,630,492	
4421 General Demand	Billing Determi	9,102,847		9,102,847	15,658	6,368,495	111,306	303,786	214,741	7,013,986	
General Demand Large	Billing Determi	2.255,617		2,255,617	2,377	1,654,349	34,367	79,067	53,207	1,823,367	
General Large Demand	Billing Determi	4,095,943		4,095,943	7,287	3,317,133	66,284	122,859	96,587	3,610,149	
OL	Billing Determi	60,192		60 192	240	16.502	358	2,040	1,419	20,559	
OL2	Billing Determi	683,534		683,534	2,761	105,858	2,337	23,558	16,108	150,623	,
SL2	Billing Determi	59,130		59,130	257	22,491	480	1,947	1,395	26,570	
SL3	Billing Determi	188,365		188,365	923	33,783	732	6,357	4,441	46,236	
TOTAL SALES TO ULTIMATE CONSUMERS 447 Sales of Electricity - Resale	·	40,446,160	-	40,446,160	91,183	26,517,598	458,269	1,328,932	954,079	29,350,058	
TOTAL SALES OF ELECTRICITY		40,446,160	-	40,446,160	91,183	26,517,596	458,269	1,328,932	954,079	29,350,058	11,098,10
4491 (Less) Provision for Rate Refunds	0				•		,	.,,	*******	-	,000,.0
TOTAL REVENUE NET OF REFUND PROVISION		40,446,160	-	40,446,160	91,183	26,517,596	458,269	1,328,932	954,079	29,350,058	11,096,10
450 FORFIETED DISCOUNTS	101.4% 9	251,202		251,202						-	251,20
451 MISC SERVICE REVENUE	101.6% 2	59,612		59,612						-	59,612
4511 MISC SERVICE REVENUE	101.6% 2	93,206		93,206						_	93,20
4512 MISC SVC REV-BILL CO	101.6% 2	15,06 5		15,065						-	15,06
454 RENT FROM ELECTRIC P	102.5% 1	106,474		106,474						-	106,47
4561 OVER-RECOVRY-FUEL AD	Direct	1,557,241		1,557,241		1,557,241				1,557,241	-
4562 MISC.ELECTRIC REVENU	101.4% 9	15,580		15,580						-	15,580
4563 UNBILLED REVENUES		48,622		48,622						-	48,622
4566 OVERRECOVERY CONSER	Direct	-		-			-				•
TOTAL OTHER OPERATING REVENUES		2,147,001	•	2,147,001	-	1,557,241	•	-	-	1,557,241	589,760
TOTAL ELECTRIC OPERATING REVENUES		42,593,161		42,593,161	91,183	28,074,837	458,269	1,328,932	954,079	30,907,299	11,685,861

Supporting Schedules:

Recap Schedules: C-59(C-2)

Schedule C-59(C-10)

OPERATING REVENUES DETAIL - 2004

amounts and the adjustments required to adjust the per books

amounts to reflect the requested test year operating revenues.

Page 3 of 3

EXPLANATION Provide a schedule of operating revenue Type of Data Shown: by primary account for the test year Provide the per books

Projected Test Year 12/31/2004

Witness: Cheryl Martin

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

DOCKET NO.: 030438-EI

							Adjustments				
		(1)	(2)	(3)	(4) Buried Gross	(5)	(6)	(7)	(8)	(9) Total	(10)
	Projection	Per	Non-	Jurisdictional	Receipts			Franchise	Other	Adjustments	Base Revenue
Account Title	Basis	Projections	ırisdiction	(1)-(2)	& Other	Fuel	Conservation	Fees	Gross Recp Rev	(4) thru (8)	(3)-(9)
SALES OF ELECTRICITY											
440 Residential Service	Billing Determinan	20,615,762		20,615,762	-	13,032,173	209,292	676,765	486,361	14,404,590	6,211,17
4420 General Service	Billing Determinan	4,086,777		4,086,777	-	2,473,537	40,689	134,159	96,418	2,744,803	1,341,974
4421 General Demand	Billing Determinan	9,272,644		9,272,644	-	6,500,756	113,334	304,394	218,868	7,137,352	2,135,29
General Demand Large	Billing Determinan	2,197,153		2,197,153	-	1,608,553	33,584	72,123	51,943	1,766,204	430,94
General Large Demand	Billing Determinan	4,100,031		4,100,031	-	3,317,133	66,107	134,605	96,405	3,614,249	485,78
OL.	Billing Determinan	59,870		59,870	-	16,502	357	1,965	1,413	20,237	39,63
OL2	Billing Determinan	688,377		688,377	-	107,049	2,357	22,597	16,249	148,253	540,12
SL2	Billing Determinan	58,850		58,850	-	22,491	479	1,932	1,388	26,290	32,56
SL3	Billing Determinan	190,085		190,085	-	34,310	741	6,240	4,486	45,777	144,30
TOTAL SALES TO ULTIMATE CONSUMERS	_	41,269,549	-	41,269,549	-	27,112,504	468,940	1,354,781	973,531	29,807,756	11,361,79
447 Sales of Electricity - Resale											-
TOTAL SALES OF ELECTRICITY		41,269,549		41,269,549	+	27,112,504	468,940	1,354,781	973,531	29,907,756	11,361,79
4491 (Less) Provision for Rate Refunds	0										-
TOTAL REVENUÉ NET OF REFUND PROVISION		41,269,549	•	41,269,549	-	27,112,504	466,940	1,354,781	973,531	29,907,756	11,361,79
450 FORFIETED DISCOUNTS	102.4% 9	255,104		255,104						_	255,10
451 MISC SERVICE REVENUE	101 6% 2	60,563		60,563						-	60,56
4511 MISC SERVICE REVENUE	101.6% 2	94,693		94,693						-	94,69
4512 MISC SVC REV-BILL CO	101.6% 2	15,306		15,306						-	15,30
454 RENT FROM ELECTRIC P	101.3% 1	107,897		107,897						-	107,89
4561 OVER-RECOVRY:FUEL AD	Direct	_		-		-				-	_
4562 MISC.ELECTRIC REVENU	102.4% 9	15,954		15,954						-	15,95
4563 UNBILLED REVENUES		8,523		8,523						-	8,52
4566 OVERRECOVERY: CONSER	Direct	-		-			_			-	-
TOTAL OTHER OPERATING REVENUES		558,039	-	558,039	-	-	-	-	-	_	558,03
TOTAL ELECTRIC OPERATING REVENUES		41,827,588	_	41,827,588		27,112,504	466,940	1,354,781	973,531	29,907,756	11,919,83

Supporting Schedules: Recap Schedules: C-59(C-2)

Schedule C-59(C-19)

OPERATION AND MAINTENANCE EXPENSES

13

13

13

13

13

774

1,535

55

213

189

344

FLORIDA PLIBLIC SERVICE COMMISSION

COMPANY FLORIDA PUBLIC UTILITIES
Consolidated Electric Division
DOCKET NO.: 030438-Ei

EXPLANATION For the projected test year, projected pnor year and historic year, provide actual monthly operation and maintenance expense by primary account for the test year.

Type of Data Shown Historical Year 12/31/2002 Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness Mehrdad Khojasteh

Account

46

47

48

49

50

51

9133 SAFETY ADVERTISING

9136 OTHER ADVERTISING

9134 OTHER INFO/INSTR/CON

9135 COMMUNITY AFFAIRS AD

916 MISC SALES EXPENSES

Account Title Year ended December 2002 Year Ended December 2003 Year Ended December 2004 Line No No. 2002 Total-2003 2002 Expenses 2002 Projection 2003 Projected Projection 2004 Projected Projection Basis Per Books Adjustments Adjusted Expense Factor Expenses Other Expense Factor Expenses Other 2004 Expense Discontinued Operations Garbage & Sewer Accrued A/P Expenses Other Prior Adjustments OPERATING EXPENSES Fuel Expense = Fuel Revenue excluding tax factor Fuel Expense = Fuel Revenue excluding tax factor 555-557 Ofher Power Supply Expenses Biling Det. 26 029 764 26 029 764 N/A 26.265.631 26.265.631 NI/A 26.852.624 26 852 624 555 PURCHASED POWER 2 55501 PURCHASED POWER-QUAL 19 81.310 81.310 0.0% 0.0% 3 386,701 462.827 462.827 fouc file 386,701 Direct 4 5551 UNDER RECIPIEL ADJ Direct 556 SYSTEM CONTROL & LOA 77 77 100 0% 77 77 100.0% 77 77 n 5 6 560-567.1 Transmission Expenses - Operation 562 STATION EXPENSES 12.569 367 12.936 102 5% 13.259 13.259 103 9% 13,437 13,437 8 566 MISC TRANSMISSION EX 13 7.541 7.751 210 104.2% 8.074 8 074 107 2% 8 3 1 2 8.312 a 10 580-589 Distribution Expenses - Operation 11 5 263,437 103 0% 271.340 279,480 580 OPERATION SUPERVISIO 236.206 27.231 50.000 321.340 106 1% 279.480 12 13 581 FOAD DISPATCHING 13 297 303 104 2% 316 316 107 2% 325 325 582 STATION EXPENSES 34 782 38 609 14 5 3 827 103.0% 39 767 39.767 106 1% 40.960 40.960 5831 OPERATION OF OVERHEA 16 50,901 5,208 56,109 104 7% 58,729 4,000 62,729 109 5% 61,456 3,300 64,756 15 46 354 5832 REMOVING & RESETTING 16 38 422 3 899 42 321 104 7% 44 297 44 297 109.5% 46 354 16 23 474 17 5841 UNDERGROUND LINE EXP 5 18 984 4 490 103.0% 24 178 24 178 106.1% 24.904 24 904 5842 UNDERGRND LINE EXPEN 16.328 2.033 18,361 103 0% 18.912 18.912 106 1% 19.479 19,479 18 585 STREET LIGHT/SIGNAL 16 28,907 2.967 31.874 104 7% 33,362 33.362 109 5% 34.911 34.911 19 232.834 243,707 255.022 20 586 METER EXPENSES 16 209,729 23,105 104 7% 243,707 109 5% 255.022 21 5871 AREA LIGHT EXPENSE 16 41.779 4 090 45.869 104 7% 48.011 48.011 109.5% 50,240 50 240 16 57 992 6 243 64.235 104 7% 67 235 100 5% 70.356 70 356 5872 OTHER CUSTOMER INSTA 67 235 22 23 5881 DISTRIBUTION MAPS & 16 46.552 4.398 50.950 104.7% 53.329 53.329 109 5% 55.805 50.000 105.805 5882 OTHER DIST OFFICE SU 16 79.360 11.696 91.056 104 7% 95 308 95 308 109 5% 99.733 20,000 119.733 24 25 5883 MISC DISTRIBUTION OF 16 36 739 3.374 40.113 104.7% 41.986 41.986 100 5% 43,936 43 936 26 589 RENTS 13.091 2.616 15,707 102.5% 16.100 16,100 103 9% 16.315 16.315 27 28 901-905 Customer Accounts - Operation 5 96 329 13 691 110 020 103.0% 113 321 113 321 106 1% 116 720 29 901 SUPERVISION 116 720 30 902 METER READING EXPENS 16 220,661 25,204 245.865 104 7% 257,346 257,346 109 5% 269,295 269,295 800,253 824,261 18,691 c 44,974 903 CUSTOMER RECORDS/COL 5 685,165 115,088 103.0% 842,952 106 1% 848,988 893,962 31 c 32 904 UNCOLLECTIBLE ACCOUN a 27 470 116 673 144 143 101 4% 146,204 (65,000)đ 81 204 103 9% 149,720 (66,900)d 82 820 33 905 MISC CUSTOMER ACCOUN 13 76.606 11.869 88,475 104 2% 92,157 92.157 107 2% 94.878 94,878 34 35 906-910 Customer Service and Info - Operation 9061 UNDERRECOVERY CONSE 19 68.142 68.142 0.0% 0.0% 36 86.338 87.964 19 79 477 79 477 86.338 87.964 37 907 SUPERVISION Direct Direct 908 CUSTOMER ASSISTANCE 19 211.381 764 212.145 Direct 229,628 229,628 Direct 233,953 233,953 38 909 INFO & INSTRUCTIONAL 10 115.371 480 115 851 125 330 Direct 125 330 127 691 127 691 39 Direct 910 MISC CUSTOMER SERVIC 19 12.265 227 12,492 Direct 13.324 13,324 13.575 13,575 40 41 42 911-917 Sales Expenses - Operation 912 DEMONSTRATING & SELL 5 103 0% 106 1% 43 179 13 179 104 2% 186 44 9131 PROMOTIONAL ADVERTIS 186 107 2% 192 192 240 9132 CONSERVATION ADVERTI 13 240 104 2% 250 250 107 2% 257 257 45

774

55

213

189

1,879

104 2%

104 2%

104 2%

104 2%

104 2%

806

1,957

57

222

197

806

57

222

197

1,957

107.2%

107 2%

107 2%

107 2%

107 2%

830

59

228

203

2,015

830

59

228

203

2,015

Schedule C-59(C-19)

OPERATION AND MAINTENANCE EXPENSES

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY, FLORIDA PUBLIC UTILITIES Consolidated Electric Division DOCKET NO.: 030438-EI

EXPLANATION For the projected test year, projected prior year and historic year, provide actual monthly operation and maintenance expense by primary account for the test year

1,363,161

70,837

1,433,999

Type of Data Shown Historical Year 12/31/2002 Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness Mehrdad Khojasteh

Account

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TOTAL MAINTENANCE EXPENSES

Line No No.

Account lo No. Account Title		Year	ended Decembe	er 2002		Year Ende	d December 200	03		Year End	led Decemb	er 200	·
	Projection Basis		2002 Adjustments continued Operat Garbage & Sewe	r	Projection Factor	2003 Projected Expenses	Other	2003 Expense	Projection Factor	2004 Projected Expenses	Other		2004 Expense
			ner Prior Adjustme										
920-933 Administrative & General - Operation													
920 ADM & GENERAL SALARI	5	847,946	79,613	927,559	103 0%	955,386	16,758 e	972,144	106 1%	984,047	1,992	е	986,039
9211 OFFICE SUPPLIES	1	17,746	2,680	20,426	102 5%	20,937	-	20,937	103 9%	21,216	-		21,216
9212 OFFICE POSTAGE & MAI	1	4,207	156	4,363	102 5%	4,472	-	4,472	103 9%	4,532	-		4,532
9213 OFF ComPUTER SUPP &	1	68,589	2,530	71,119	102 5%	72,897	2,663 f	75,560	103 9%	73,871	2,075	f	75,946
9214 OFFICE UTILITY EXPEN	1	30,029	1,120	31,149	102 5%	31,928	-	31,928	103 9%	32,354	-		32,354
9215 MISC OFFICE EXPENSE	1	103,300	3,838	107,138	102 5%	109,816	-	109,816	103 9%	111,284	-		111,284
9216 CO TRAINING EXPENSE-	1	5,461	103	5,564	102.5%	5,703	•	5,703	103 9%	5,779	-		5,779
9231 OUTSIDE SERVICES - O	FPUC	15,702	981	16,683	N/A	35,000	-	35,000	N/A	35,000	-		35,000
9232 LEGAL FEES AND EXPEN	1	5,964	304	6,268	102 5%	6.425	-	6,425	103 9%	6,511	-		6,511
9233 OUTSIDE AUDIT & ACCO	FPUC	72,520	4,520	77,040	N/A	106,369	10,500	116,869	N/A	97,759	14,000		111,75
924 PROPERTY INSURANCE	FPUC	157,716	3,321	161.037	N/A	263,739	(100,000)	163,739	N/A	361,539	(75,000)		286,53
9251 INJURIES AND DAMAGES	FPUC	362,412	96,821	459,233	N/A	675,274	1,750	677,024	N/A	571,198	3,500		574.69
9261 EMPLOYEE PENSIONS	FPUC	(37,274)	(1,375)	(38,649)	N/A	191,500	7,700	191,500	N/A	240,205	0,000		240,20
9262 EMPLOYEE BENEFITS- O	FPUC	256,801	10,160	266,961	N/A	345,077		345,077	N/A	483,107	(51,761)		431,34
	FPUC	35,167	1,297	36,464	N/A	58,000	-	58,000	N/A	59,750	(31,701)		59,75
9263 RETIREE BENEFITS-POS	1	5.442		5.442	102 5%		-				122,716		
928 REGULATORY COMMISSIO	•		-			5,578	-	5,578	103.9%	5,653	122,716	k	128,36
9301 INSTITUTIONAL/GOODW!	13	713		713	104.2%	743		743	107 2%	765			765
9302 MISC. GENERAL EXPENS	13	115,174	4,010	119,184	104 2%	124,144	-	124,144	107 2%	127,810	-		127,810
93022 INDUSTRY ASSOCIATION	13	4,498		4,498	104.2%	4,685		4,685	107 2%	4,824			4,824
93023 ECONOMIC DEVELOPMENT	1,3	10,000	(1,010)	8,990	104 2%	9,364	13,000 g	22,364	107 2%	9,641	13,000	9	22,641
931 RENTS	1	4,040	-	4,040	102 5%	4,141		4,141	103 9%	4,196			4,196
TOTAL OPERATING EXPENSES		31,110,236	599,169	31,709,405	105 2%	32,729,206	(47,638)	32,681,568	101.3%	33,161,336	81,896		33,243,232
TOTAL OPERATING EXPENSES LESS FUEL		4,612,461	599,169	5,211,630		6,000,748	(47,638)	5,953,110		6,308,712	81,896		6,390,608
Maintenance Expenses													
541-545.1 Hydraulic Power Gen - Maintenance													
554 MAINT OF MISC POWER	13	7	-	7	104.2%	7		7	107 2%	8			8
568-574 Transmission Expenses - Maintenance													
570 MAINT OF STATION EQU	13	20,483	317	20,800	104 2%	21,666	_	21,666	107 2%	22,305	3,000	ı	25,305
571 MAINT OF OVERHEAD LI	13	23,584	136	23,720	104 2%	24,707	-	24,707	107 2%	25,437	-		25,43
590-598 Distribution Expenses - Maintenance													
590 MAINT SUPERVISION/EN	5	61,053	3,318	64,371	103 0%	66,302		66,302	106 1%	68,291	29,000		97,291
	13	8,123	841	8,964	104 2%	9,337	-		107 2%	9,613	29,000	m	9,61
591 MAINT OF STRUCTURES		75.117	6.006	81,123			•	9,337			-		
592 MAINT OF STATION EQU	13				104 2%	84,499	•	84,499	107 2%	86,994	-		86,99
5931 MAINT OF POLES/TOWER	13	25,412	1,465	26,877	104 2%	27,995	-	27,995	107 2%	28,822	-		28,82
5932 MAINT OF OVERHEAD CO	13	637,147	31,074	668,221	104.2%	696,029	-	696,029	107 2%	716,583	160,000	n	876,58
5933 MAINT OF SERVICES	13	141,948	7,190	149,138	104 2%	155,344	•	155,344	107 2%	159,932	-		159,93
5941 MAINT OF UNDERGROUND	16	10,618	456	11,074	104 7%	11,591		11,591	109 5%	12,129	-		12,129
5942 MAINT OF UNDERGRND L	16	126,018	6,896	132,914	104 7%	139,121	-	139,121	109 5%	145,580	-		145,58
5951 MAINT OF LINE TRANSF	16	55,424	2,443	57,867	104 7%	60,569	-	60,569	109 5%	63,381	-		63,38
5952 MAINT OF LINE TRANSF	16	3,795	163	3,958	104 7%	4,143	•	4,143	109 5%	4,335	-		4,33
5953 MAINT -LINE TRANSFOR	16	27,458	2,084	29,542	104 7%	30,922	-	30,922	109 5%	32,357	12,250	0	44,60
596 MAINT -STREET LIGHT/	16	18,407	1,074	19,481	104 7%	20.391		20,391	109 5%	21,337	-		21,33
597 MAINT OF METERS	16	38,363	2,318	40,681	104 7%	42,581		42,581	109 5%	44,558	_		44.55
598 MAINT OF MISC DISTRI	13	52,281	2,891	55,172	104,2%	57,468		57,468	107 2%	59,165	-		59,16
935 Administrative & General - Maintenance	15	02,201	2,001	00,172	. 3-1,2 /0	51,405	•	57,100	101 2/0	03,103	-		55, 100
935 MAINT OF GENERAL PLA	13	37,923	2,165	40.088	104 2%	41,756	3,600 h	45,356	107 2%	42.989	8.700	h	51.68
500 MAINT OF GENERAL FLA	13	37,923	2,100	40,000	104 276	41,730	2,000 11	40,000	101 270	42,369	0,100	"	31,00

1,494,428

3,600

1,498,028

1,543,818

212,950

1,756,768

Schedule C-59(C-19)

OPERATION AND MAINTENANCE EXPENSES

ELORIDA PUBLIC SERVICE COMMISSION

TOTAL NON-FUEL EXPENSES

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division
DOCKET NO. 030438-FI

EXPLANATION For the projected test year, projected pnor year and histonic year, provide actual monthly operation and maintenance expense by primary account for the test year.

11.744.383

716,366

Type of Data Shown Historical Year 12/31/2002 Projected Test Year 12/31/2004 Projected Pnor Year 12/31/2003 Witness Mehrdad Khoiasteh

Account Year ended December 2002 Line No. No Account Title Year Ended December 2003 Year Ended December 2004 2002 Expenses 2002 2002 Total-Projection 2003 Projected 2003 Projection 2004 Projected Projection Basis Per Books Adjustments Adjusted Expense Factor Other Expense Factor Other 2004 Expense Expenses Expenses Discontinued Operations Garbage & Sewer Accrued A/P Expenses Other Pnor Adjustments 105 Other Operating Expenses 106 (4.433) p 107 4030 1 DEPRECIATION EXPENSE Direct 2.115.773 2.115.773 N/A 2.384.030 2.379.597 N/A 2.614.726 (6.965) p 2,607,761 71,751 4.180 108 4030.2 DEPR EXP-ComMON 75,931 N//A 84.239 Direct 84.239 N/A 100.642 100.642 109 403 - Depreciation Expenses 2.187.524 4.180 2.191,704 112.8% 2.468.269 (4,433)2.463.836 0.0% 2 715 368 (6.965) 2,708,403 4080 5.6.7 PAYROLL TAXES 136,684 136 684 143.244 143.244 110 5 103 0% 106 1% 150,074 150.074 4080.1 AD VALOREM TAXES 463.257 42.180 505.437 512,664 512,664 103 9% 111 101.4% 524,994 524 994 1,030,613 4080 2 STATE GROSS RECEIPTS 1,030,613 M/A 1.301.808 1.301.808 112 Pass-Through N/A 1.217.311 1.217.311 4080 3 FPSC ASSESSMENT 30.040 30.040 N/A 113 Direct 27,477 27,477 N/A 28.038 28.038 4080 4 EMERGENCY EXCISE TAX (8.079) (8,079) 101.4% (8.195)103 9% 114 a (8,195) (8.392)(8.392) 115 4080.5 FEDERAL UNEMPLOYMENT 5 (6.195) (6.195) 103 0% (6.381) (6.381) 106 1% (6.572) (6.572) 4080 6 STATE UNEMPLOYMENT T (4.400) (4.400) 103.0% (4.532) (4,532) 116 5 106.1% (4,668) (4.668) 117 4080 7 FICA 16 147,279 147,279 104 7% 154,156 154,156 109 5% 161.314 161.314 118 4080 8 MISCELLANEOUS TAXES 1.063 1.063 101 4% 1.078 1.078 103.9% g 1.104 1.104 119 4080 11 FRANCHISE TAX Pass-Through 1,635,364 1 635 364 N/A 1,328,932 1,328,932 N/A 1.354,781 1.354,781 3,288,942 42,180 3.331.122 120 408 - Taxes Other Than Income Taxes 100 5% 3,307,009 3.307.009 98.8% 3,267,910 3,267,910 121 122 4090 1 I/T -FEDERAL- UTIL O Direct 567,731 567,731 N/A 279,665 279.665 N/A (90.954) (90.954) 123 4090 2 I/T -STATE - UTIL O Direct 96.657 96.657 N/A 47,826 47,826 N/A (15,616) (15,616)124 409 - Income Taxes 664,388 664,388 49 3% 327,491 327,491 0.0% (106.570) (106.570) 125 126 4100 1 DEFERRED I/T-FEDERAL Direct (248,979) (248,979) N/A (214,141)(214,141) N/A (71,439) (71.439) 4100 2 DEFERRED I/T-STATE (42.617) N/A 127 (42 617) (36,657) (36,657) N/A Direct (12.229)(12,229)128 4100 3 DEFERRED I/T AMORTIZ Direct (29,003)(29,003)N/A N/A 4100 4 DEFERRED I/T AMORTIZ 5.031 N/A 129 5.031 Direct N/A 130 410 - Deferred Income Taxes (315,568)(315,568)79 5% (250,798)(250,798) 0.0% (83,667) (83,667)131 4110 4 INVEST TAX CREDIT- U (56,525)(56.525) N/A (52.124)132 Direct (52.124)N/A (47,062) (47.062) 133 411 - Investment Tax Credit (56,525) (56,525)92 2% (52,124) (52,124)N/A (47,062) (47,062)134 TOTAL OTHER OPERATING EXPENSES 5,768,761 46 360 5,815,121 5,799,848 (4.433) 5,795,415 135 5.745.979 (6,965) 5,739,014 136 TOTAL EXPENSES INCLUDING FUEL 38,242,158 716,366 137 38,958,524 40,023,482 (48,471) 39,975,011 40.451.133 287.881 40.739.014

12,460,749

13,295,024

(48,471)

13,246,553

13.598.509

287,881

13.886.390

FPUC

OPERATION AND MAINTENANCE EXPENSES

Page 4 of 4

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division
DOCKET NO.: 030438-EI

EXPLANATION: For the projected test year, projected prior year and historic year, provide actual monthly operation and maintenance expense by primary account for the test year.

Type of Data Shown:
Projected Test Year 12/31/2004

Projected Prior Year 12/31/2003 Witness: Mehrdad Khojasteh

Other Considerations for 2003 & 2004 Expense Projection

Code a b c	Description SALARY ADJUSTMENTS: DIRECTOR, OP MANAGER & VA. TOOL & EQUIPMENT: RELIABILITY DUE TO NEW POSITION - SALARY & RELATED EXPENSES DECREASE TO PROJECTED EXPENSE (NET OF LOCKBO)	S & LOCKBOX EXPENSE X INCREASE) PER MC	·	N/ AD HOTHENT
e f	NEW POSITION (BUILDING MAINT) & NETWORK ADMINIS' SARBANES-OXLEY - IT SECURITY ISSUES & RELATED CO		ADE LEGG EXEC. SALAR	A ADJUSTMENT
•	ECONOMIC DEVELOPMENT DONATIONS	5616		
g h	NORTEL ANNUAL MAINTENANCE & SARBANES-OXLEY -	T SECURITY ISSUES & R	ELATED COSTS	
i	ADDITIONAL POSITIONS & RELATED COSTS - ENGINEER			
i	ADDITIONAL POSITIONS & RELATED COSTS - ENGINEER	ING TECH & PURCHASE	OF FURNITURE IN 2002	
k	RATE CASE			
I	RELIABILITY - SUBSTATION MAINTENANCE			
m	RELIABILITY - SUBSTATION MAINTENANCE			
n	ADDITIONAL POSITIONS - STANDBY LINE CREW LINE MA	INT, TREE TRIMMING CR	EWS RELIABILITY, LINE I	MAINT, TREE TRIMMING CREWS
0	ADDITIONAL POSITION - WAREHOUSEMAN			
p	4% ALLOCATED TO PROPANE IN FERNANDINA BEACH			
iD	Projection Basis	2003 Factor	2004 Factor	
0	No Change	100.0%	100.0%	
1	Inflation	102.5%	103 9%	
2	Customer Growth	101.6%	103.2%	
3	Customer Growth FB	102.6%	105.3%	
4	Customer Growth M	100.6%	101.2%	
5	Payroli	103 0%	106 1%	
6	Sales (kWh)	101.0%	103 2%	
7	Sales (kWh) FB	105 4%	108 7%	
8	Sales (kWh) M	95.1%	95.9%	
9	Revenues (Base)	101.4%	103 9%	
10	Revenues (Base) FB	104 2%	107 7%	
11	Revenues (Base) M	98.2%	99.4%	
12	Plant	0.0%	0,0%	
13	Inflation x Customer Growth	104.2%	107.2%	
14	Inflation x Customer Growth FB	105,2%	109.4%	
15	Inflation x Customer Growth M	103.1%	105.2%	
16	Payroll x Customer Growth	104.7%	109.5%	
17	Payroll x Customer Growth FB	105.7%	111.7%	
18	Payroll x Customer Growth M	103.6%	107.4%	
19	Zero Balance	0.0%	0.0%	
20	Direct Calculation	Direct	Direct	

Direct

Direct

Direct Projection by FPUC

2003 DEPRECIATION EXPENSE COMPUTED ON PLANT-BALANCES

FLORIDA PUBLIC SERVICE COMMISSION

Type of Data Shown

COMPANY: FLORIDA PUBLIC UTILITIES

Projected Pnor Year 12/31/2003

EXPLANATION Provide the depreciation expense computed on plant balances for each account or sub-account to which an individual depreciation rate is applied, on a monthly basis Consolidated Electric Division DOCKET NO . 030438-El

Witness Jim Mesite

Acct Sub-sect Su			marviadar acprec	iation rate is appli	ico, on a monary .	2000									
Title	Acct	Acct	(B)							(H)			(K)	(L)	(M)
300 LAND CHITS 301 LAND RICHTS 302 LAND RICHTS 303 STATIOLINES AND IMPROVEMENTS 304 (4,08) (4	Sub-acct														12-Month
SADI LAND RIGHTS (99) (99) (99) (99) (99) (99) (99) (9	Number	Title	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	Year End Total
SADI LAND RIGHTS (99) (99) (99) (99) (99) (99) (99) (9															
952 STRUCTURES AND IMPROVEMENTS (46) (46) (46) (46) (46) (46) (46) (46)			-				-				- (00)				***
STATION EQUIPMENT (4,088) (4,088) (4,088) (4,088) (4,088) (4,088) (4,088) (4,084) (4,094)															(1,188)
TOMERS AND FIXTURES (367)		• • • • • • • • • • • • • • • • • • • •													(552)
Sept Polles AND FIXTURES (7,781) (7,781) (7,781) (7,781) (7,781) (7,781) (7,781) (7,781) (7,781) (7,781) (7,787) (7,39															(49,098)
Sept Overhead Conductors and Devices (3,171) (5,															(4,404)
Sept Process															(90,685)
Sept DISTRIBUTION PLANT-LAND 1.47 4.77 4.															(58,405)
AND RIGHTS (47)			(22)	(22)	(22)	(22)		(22)	(22)	(22)	(22)	(22)	(22)	(22)	(264)
Set STRUCTURES & MMFROVEMENTS (176) (1			(47)	(47)	- (47)	- (47)		- (47)	(47)	- (47)	- (47)	(47)	(47)	- (47)	- /EGA\
Section Requirement Graph															(564)
Polles															(2,112) (113,365)
986 VERHEAD CONDUCTORS & DEVICES (30.560) (30.626) (30.703) (30.780) (30.866) (30.933) (31.055) (31.111) (31.188) (31.312) (31.543) (31.619) 3662 UNDERGROUND CONDUT - BURIED (2.883) (2.929) (2.965) (30.00) (30.86) (3.722) (3.188) (3.144) (3.180) (32.16) (3.256) (3.253) (32.838) 3672 UNDERGROUND COND & DEVICES - BURIED (8.407) (8.468) (8.530) (8.530) (8.530) (8.502) (8.664) (8.715) (8.777) (8.889) (8.900) (8.962) (9.024) (9.085) 3881 LINE TRANSFORMERS - OVERHEAD C. 22.275) (22.296) (22.2305) (22.2305) (22.2305) (22.247) (22.247) (22.257) (22.247) 3883 LINE TRANSFORMERS - DURIED (16.906) (16.927) (16.907) (16.907) (16.907) (16.907) (17.701) (17.741) (17.772) (17.701) (17.741) (17.772) (17.803) 3893 LINE TRANSFORMERS - BURIED (16.907) (16.907) (16.907) (16.907) (16.907) (17.701) (17.741) (17.772) (17.803) 3893 LINE TRANSFORMERS - BURIED (18.701) (18.801) (18.201) (18.801) (19.001) (18.901) (18.901) (18.901) (18.901) (18.901) (18.901) (18.901) (18.901) (18.901) (18.901) (18.901) (18.901) (18.901) (18.901) (18.901) (18.901) (18.901) (19															(330,012)
3682 UNDERGROUND CONDUIT - BURIED 2,893 2,293 2,285 3,000 3,036 3,072 3,108 3,144 3,180 3,216 3,222 3,228 3,288 3,672 3,6854 8,715 8,777 8,683 8,690 8,682 9,024 9,085 3,681 1,000															(372,256)
3672 UNDERGROUND COND & DEVICES - BURIED (8,407) (8,468) (8,550) (8,552) (8,654) (9,715) (8,777) (8,839) (8,900) (8,962) (9,024) (9,085) (9,024) (9,085) (9,024) (9,085) (9,024) (9,085) (9,024) (9,085) (9,024) (9,085) (9,024) (9,085) (9,024) (9,085) (9,024) (9,085) (9,024) (9,085) (9,024) (9,085) (9,024) (9,085) (9,024) (9,085) (9,024) (9,085) (9,024) (9,085) (9,024) (9,085) (17,404) (17,435) (17,406) (17,679) (17,710) (17,741) (17,722) (17,003) (19,085) (19,025) (19,085) (19,025) (19,085) (19,025) (19,085) (19,025) (19,08															(37,083)
9881 LINE TRANSFORMERS - OVERHEAD (22,275) (22,280) (22,305) (22,415) (22,430) (22,502) (22,517) (22,522) (22,517) (22,527) (22,5															
3883 LINE TRANSFORMERS - BURIED (16,906) (16,921) (16,937) (16,963) (17,404) (17,435) (17,466) (17,679) (17,710) (17,741) (17,772) (17,703) (19,869) (19,027) (19,107) (11,746) (11,185) (11,102) (11,141) (11,190) (12,019) (19,360) (19,321) (19,107) (11,146) (11,185) (11,102) (11,141) (11,190) (12,019) (19,360) (19,321) (19,107) (11,146) (11,185) (11,102) (11,141) (11,190) (12,019) (19,360) (19,341) (19,360) (19,341) (19,360) (19,341) (10,027) (10,080) (10,132) (10,185) (10,238) (10,238) (10,238) (10,239) (10,343) (10,396) (11,341) (11,185) (11,1828) ((104,953)
3861 OVERHEAD SERVICES (11,588) (11,628) (11,628) (11,628) (11,628) (11,628) (11,707) (11,746) (11,785) (11,824) (11,824) (11,823) (11,902) (11,941) (11,940) (12,019) 3893 UNDERGROUND SERVICES - BURIED (9,869) (9,871) (9,869) (9,922) (9,974) (10,027) (10,080) (10,132) (10,185) (10,238) (10,239) (10,239) (10,343) (10,396) 370 METERS (8,680) (8,711) (8,743) (8,768) (8,814) (8,680) (8,910) (6,989) (9,099) (9,058) (9,107) (9,157) 3711 INSTALLATIONS ON CUSTOMER PREMISES-UG (2,309) (2,319) (2,324) (2,339) (2,337) (2,347) (2,356) (2,365) (2,375) (2,375) (2,384) (2,394) (2,394) (2,393) (2,371) STREET LIGHTING & SIGNAL SYSTEMS-AG (2,369) (2,372) (2,374) (2,374) (2,377) (2,380) (2,383) (2,385) (2,388) (2,391) (2,394) (2,396) (2,398) 3733 STREET LIGHTING & SIGNAL SYSTEMS-UG (2,000) (2,007) (2,014) (2,021) (2,021) (2,027) (2,034) (2,041) (2,021) (2,027) (2,034) (2,041) (2,021) (2,027) (2,034) (2,041) (2,021) (2,027) (2,034) (2,041) (2,021) (2,027) (2,034) (2,041) (2,021) (2,021) (2,027) (2,034) (2,041) (2,021)															(269,377)
3683 UNDERGROUND SERVICES - BURIED (9,847) (9,869) (9,924) (9,924) (9,924) (10,027) (10,080) (10,132) (10,185) (10,238) (10,226) (10,238) (10,226) (10,343) (10,396) (3,774) (3,788) (8,814) (8,860) (8,910) (8,959) (9,009) (9,058) (9,009) (9,00															(208,727)
370 METERS (8,680) (8,711) (8,743) (8,768) (8,814) (8,860) (8,910) (8,969) (9,009) (9,058) (9,107) (9,157) (7,575)															(141,652)
3711 INSTALLATIONS ON CUSTOMER PREMISES-AG (5,375) (5,302) (5,410) (5,427) (5,445) (5,462) (5,480) (5,497) (5,515) (5,522) (5,550) (5,567) (3,311)															(121,273)
3713 INSTALLATIONS ON CUSTOMER PREMISES-UG (2,309) (2,318) (2,328) (2,337) (2,347) (2,356) (2,365) (2,375) (2,384) (2,394) (2,403) (2,412) (2,373) STREET LIGHTING & SIGNAL SYSTEMS-AG (2,369) (2,372) (2,374) (2,377) (2,380) (2,383) (2,385) (2,386)															(106,776)
3731 STREET LIGHTING & SIGNAL SYSTEMS-AG (2.369) (2.372) (2.374) (2.377) (2.380) (2.383) (2.385) (2.385) (2.386) (2.391) (2.394) (2.396) (2.399) (2.399) (2.393) (2.391) (2.394) (2.396) (2.399) (2.393) (2.385) (2.385) (2.386) (2.386) (2.391) (2.394) (2.396) (2.399) (2.399) (2.393) (2.385) (2.385) (2.386) (2.386) (2.386) (2.391) (2.394) (2.396) (2.399) (2.399) (2.398) (2.391) (2.394) (2.394) (2.394) (2.394) (2.394) (2.394) (2.394) (2.394) (2.386) (2.38															(65,652)
3733 STREET LIGHTING & SIGNAL SYSTEMS-UG (2,000) (2,007) (2,014) (2,021) (2,027) (2,034) (2,041) (2,048) (2,046) (2,064) (2,064) (2,068) (2,075) (2,089) (2,075) (2,089) (2,081) (2,08															(28,328)
389 GENERAL PLANT-LAND 390 STRUCTURES AND IMPROVEMENTS (2,323) (2,324) (2,324) (2,325) (2,326) (2,335) (2,336) (2,336) (2,373) (2,374) (2,374) (2,375) 3911 OFFICE FUNITURE Note (1) (88) (88) (88) (88) (88) (88) (112) (112) (112) (112) (112) (112) (112) 3912 OFFICE MACHINES Note (1) (629)															(28,608)
390 STRUCTURES AND IMPROVEMENTS (2,322) (2,323) (2,324) (2,324) (2,325) (2,325) (2,325) (2,335) (2,336) (2,373) (2,374) (2,374) (2,375) (3911 OFFICE FURNITURE Note (1) (629)			(2,000)	(2,007)	(2,014)	(2,021)	(2,027)	(2,034)	(2,041)		(2,054)			• • •	(24,450)
3911 OFFICE FURNITURE Note (1) (88) (88) (88) (88) (88) (88) (88)									(0.00=)		-				-
3912 OFFICE MACHINES Note (1) (629) (629) (629) (629) (629) (629) (629) (629) (629) (662)															(28,111)
3913 COMPUTER EQUIPMENT Note (1) (8,535) (8,480) (8,425) (8,370) (8,315) (8,302) (8,247) (8,408) (8,770) (8,715) (8,660) (8,605) (8,605) (8,301) STORES EQUIPMENT-FIXED (1,274) (1,274															(1,224)
3931 STORES EQUIPMENT-FIXED (1,274) (1															(7,779)
3932 STORES EQUIPMENT-PORTABLE (9) (9) (9) (9) (9) (9) (9) (9) (9) (9)															(101,832)
3941 TOOLS, SHOP, & GARAGE EQUIP-FIXED (450) (45															(15,288)
3942 TOOLS, SHOP, & GARAGE EQUIP-PORTABLE (1,021) (1,039) (1,057) (1,075) (1,075) (1,093) (1,110) (1,188) (1,206) (1,224) (1,242) (1,242) (1,242) (1,242) (1,277) (1,277) (1,075) (1,075) (1,075) (1,093) (1,110) (1,188) (1,206) (1,206) (1,224) (1,242) (1,2															(108)
3951 LABORATORY EQUIPMENT-FIXED (766) (766															(5,400)
3952 LABORATORY EQUIPMENT-PORTABLE (459) ((13,791)
396 POWER OPERATED EQUIPMENT (535) ((9,192)
397 COMMUNICATION EQUIPMENT (2,145) (2															(5,508)
398 MISCELLANEOUS EQUIPMENT (239) (2															(8,420)
399 MISCELLANEOUS TANGIBLE (83) (187) (167) (167) (167)															(25,074)
			(239)	(239)			(239)	, ,							(2,868)
TOTAL (does not Iransportation equipment) (195,500) (195,961) (196,427) (196,882) (197,948) (197,650) (198,337) (199,325) (200,135) (200,898) (202,213) (202,754)	399		•	-		-									(751)
		TOTAL (does not transportation equipment)	(195,500)	(195,961)	(196,427)	(196,882)	(197,948)	(197,650)	(198,337)	(199,325)	(200,135)	(200,898)	(202,213)	(202,754)	(2,384,030)

2003 DEPRECIATION EXPENSE COMPUTED ON PLANT-BALANCES

FLORIDA PUBLIC SERVICE COMMISSION

Type of Data Shown

COMPANY, FLORIDA PUBLIC UTILITIES

Projected Prior Year 12/31/2003

Consolidated Electric Division
DOCKET NO · 030438-EI

EXPLANATION: Provide the depreciation expense computed on plant balances for each account or sub-account to which an individual depreciation rate is applied, on a monthly basis

Witness Jim Mesite

Acct Sub-acct	Acct Sub-acct		(B) 2003	(C) 2003	(D) 2003	(E) 2003	(F) 2003	(G) 2003	(G) 2003	(H) 2003	(1) 2003	(J) 2003	(K) 2003	(L) 2003	(M) 12-Month
Number	Title		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	Year End Total
	COMMON UTILITY PLANT	Use Rate													
303	MISC INTANGABLE PLANT			-	-	•	-	-	-	-	-	-	-	-	-
389	LAND		-	-	-	-	-	•	-	-	-				
390	STRUCTURES & IMPROVEMENTS	0 025	(4,327)	(4,327)	(4,327)	(4,327)	(4,327)	(4,327)	(4,327)	(4,327)	(4,327)	(4,362)		(4,431)	(52,132)
3911	OFFICE FURNITURE	0 048	(98)	(98)	(98)	(98)	(98)	(111)	(119)	(147)	(147)	(147)	(147)	(147)	(1,455)
3912	OFFICE EQUIPMENT	0 077	(454)	(454)	(454)	(454)	(454)	(454)	(454)	(454)	(454)	(1,006)	(1,070)		(7,232)
3913	COMPUTER SORTWARE & EQUIPMENT	0 081	(14,029)	(14,088)	(14,789)	(14,789)	(14,897)	(16,085)	(16,434)	(16,526)	(16,596)	(16,879)	(17,581)	(17,581)	(190,274)
3921	TRANSPORTATION - AUTOMOBILES	0 113	(1,052)	(1,052)	(1,052)	(1,052)	(1,052)	(1,052)	(1,052)	(1,052)	(1,052)	(1,231)	(1,231)	(1,231)	(13,161)
3922	TRANSPORTATION - PICKUPS & VANS	0 047		(121)	(121)	(121)	(121)	(121)	(121)	(121)	(121)	(121)	(121)	(121)	(1,331)
397	COMMUNICATION EQUIPMENT	0 071	(798)	(798)	(798)	(843)	(843)	(843)	(1,405)	(1,405)	(1,405)	(1,405)	(1,405)	(1,405)	(13,353)
399	OTHER TANGIBLE PROPERTY	02				-	-	-	100 040	(167)	(167)	(272)	(272)	(272)	(1,150) (280,088)
	Total Common Utility Plant		(20,758)	(20,939)	(21,639)	(21,684)	(21,792)	(22,993)	(23,912)	(24,199)	(24,269)	(25,423)	(26,223)	(26,258)	(200,000)
	AS ALLOCATED (Marianna DIVISION)	-													
303	MISC INTANGABLE PLANT	26%			•	•	•	_			_		-	-	•
389	LAND	26%						-	-	•		•	-	-	-
390	STRUCTURES & IMPROVEMENTS	26%	(1,125)	(1,125)	(1,125)	(1,125)	(1,125)	(1,125)	(1,125)	(1,125)	(1,125)	(1,134)	(1,143)	(1,152)	(13,554)
3911	OFFICE FURNITURE	26%	(25)	(25)	(25)	(25)	(25)	(29)	(31)	(38)	(38)	(38)	(38)	(38)	(378)
3912	OFFICE EQUIPMENT	26%	(118)	(118)	(118)	(118)	(118)	(118)	(118)	(118)	(118)	(262)	(278)	(278)	(1,880)
3913	COMPUTER SORTWARE & EQUIPMENT	32%	(4,489)	(4,508)	(4,732)	(4,732)	(4,767)	(5,147)	(5,259)	(5,288)	(5,311)	(5,401)		(5,626)	(60,688)
3921	TRANSPORTATION - AUTOMOBILES	26%	(274)	(274)	(274)	(274)	(274)	(274)	(274)	(274)	(274)	(320)	(320)	(320)	(3,422)
3922	TRANSPORTATION - PICKUPS & VANS	26%	-	(31)	(31)	(31)	(31)	(31)	(31)	(31)	(31)	(31)		(31)	(346)
397	COMMUNICATION EQUIPMENT	26%	(207)	(207)	(207)	(219)	(219)	(219)	(365)	(365)	(365)	(365)	(365)	(365)	(3,472)
399	OTHER TANGIBLE PROPERTY	26%	•	-	•	•	•	•	-	(43)	(43)	(71)	(71)	(71)	(299)
	Total Common Utility Plant		(6,239)	(6,289)	(6,513)	(6,525)	(6,560)	(6,943)	(7,203)	(7,283)	(7,306)	(7,623)	(7,873)	(7,882)	(84,239)
	TOTAL DEPRECIATION EXPENSES		(201,739)	(202,250)	(202,940)	(203,407)	(204,508)	(204,593)	(205,540)	(206,608)	(207,441)	(208,521)	(210,086)	(210,636)	(2,468,269)

Note (1)

4% of depreciation expense for accounts 3911, 3912, 3913 is allocated to propane as an adjustment to rate base.

Supporting Schedules.

Recap Schedules C-2, C-19, C-52

2004 DEPRECIATION EXPENSE COMPUTED ON PLANT-BALANCES

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY FLORIDA PUBLIC UTILITIES Consolidated Electric Division DOCKET NO 030438-EI

EXPLANATION Provide the depreciation expense computed on plant balances for each account or sub-account to which an individual depreciation rate is applied, on a monthly basis

Type of Data Shown

Projected Test Year 12/31/2004

Witness: Jim Mesite

			morviduai depred	ciatioin rate is appii	eu, on a morany t	00015									
Acct	Acct	Acct	(B)	(C)	(D)	(E)	(F)	(G)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
Sub-acct	Sub-acct	Sub-acct	2004	2004	2004	2004	2004	2004	2004	2004	2004	2004	2004	2004	12-Month
Number	Title	Title	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	Year End Total
350	LAND		-	_	_	_	_			_	-	_		•	
3501	LAND RIGHTS		(99)	(99)	(99)	(99)	(99)	(99)	(99)	(99)	(99)	(99)	(99)	(99)	(1,188)
352	STRUCTURES AND IMPROVEMENTS		(46)	(46)	(46)	(46)	(46)	(46)	(46)	(46)	(46)	(46)	(46)	(46)	(552)
353	STATION EQUIPMENT		(4,094)	(4,094)	(4,094)	(4,094)	(4,094)	(4,100)	(4,910)	(4,910)	(4,910)	(4,910)	(4,910)	(4,910)	(54,030)
354	TOWERS AND FIXTURES		(367)	(367)	(367)	(367)	(367)	(367)	(367)	(367)	(367)	(367)	(367)	(367)	(4,404)
355	POLES AND FIXTURES		(7,398)	(7,398)	(7,398)	(7,398)	(7,398)	(7,398)	(7,398)	(7,398)	(7,398)	(7,398)	(7,398)	(7,398)	(88,776)
356	OVERHEAD CONDUCTORS AND DEVICES	;	(5,025)	(5,025)	(5,025)	(5,025)	(5,025)	(5,025)	(5,025)	(5,025)	(5,025)	(5,025)	(5,025)	(5,025)	(60,300)
359	ROADS AND TRAILS		(22)	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(264)
360	DISTRIBUTION PLANT-LAND		<u>`</u>	• '	<u>`</u> ′		- '	- '		- '	<u>;</u> ′	<u> </u>	<u>`</u> `	<u>.</u> .	`• '
3601	LAND RIGHTS		(47)	(47)	(47)	(47)	(47)	(47)	(47)	(47)	(47)	(47)	(47)	(47)	(564)
361	STRUCTURES & IMPROVEMENTS		(176)	(176)	(176)	(176)	(176)	(176)	(176)	(176)	(176)	(176)	(176)	(176)	(2,112)
362	STATION EQUIPMENT		(10,100)	(10,097)	(10,095)	(10,092)	(10,656)	(10,654)	(13,866)	(13,863)	(13,861)	(13,858)	(13,856)	(13,853)	(144,851)
364	POLES, TOWERS, & FIXTURES		(29,041)	(29,166)	(29,291)	(29,600)	(29,725)	(29,850)	(29,976)	(30,101)	(30,226)	(30,352)	(30,477)	(30,602)	(358,407)
365	OVERHEAD CONDUCTORS & DEVICES		(32,074)	(32,146)	(32,218)	(32,290)	(32,362)	(32,434)	(32,506)	(32,578)	(32,650)	(32,722)	(32,795)	(32,867)	(389,642)
3662	UNDERGROUND CONDUIT - BURIED		(3,948)	(3,950)	(3,951)	(4,285)	(4,287)	(4,288)	(4,289)	(4,290)	(4,292)	(4,293)	(4,294)	(4,295)	(50,462)
3672	UNDERGROUND COND & DEVICES - BUR	ED	(10,153)	(10,189)	(10,226)	(10,564)	(10,600)	(10,636)	(10,672)	(10,709)	(10,745)	(10,781)	(10,817)	(10,853)	(128,945)
3681	LINE TRANSFORMERS - OVERHEAD		(22,662)	(22,675)	(22,688)	(22,700)	(22,885)	(22,898)	(22,911)	(22,924)	(22,937)	(22,949)	(22,962)	(22,975)	(274,166)
3683	LINE TRANSFORMERS - BURIED		(17,834)	(17,858)	(17,882)	(17,906)	(18,279)	(18,303)	(18,327)	(18,351)	(18,375)	(18,748)	(18,772)	(18,796)	(219,431)
3691	OVERHEAD SERVICES		(12,058)	(12,097)	(12,137)	(12,176)	(12,215)	(12,255)	(12,294)	(12,333)	(12,373)	(12,412)	(12,451)	(12,491)	(147,292)
3693	UNDERGROUND SERVICES - BURIED		(10,448)	(10,501)	(10,554)	(10,607)	(10,660)	(10,713)	(10,766)	(10,819)	(10,872)	(10,925)	(10,978)	(11,031)	(128,874)
370	METERS		(9,206)	(9,250)	(9,294)	(9,338)	(9,382)	(9,426)	(9,470)	(9,513)	(9,557)	(9,601)	(9,645)	(9,689)	(113,371)
3711	INSTALLATIONS ON CUSTOMER PREMISE		(5,585)	(5,602)	(5,620)	(5,637)	(5,655)	(5,672)	(5,690)	(5,707)	(5,725)	(5,742)	(5,760)	(5,777)	(68,172)
3713	INSTALLATIONS ON CUSTOMER PREMISE	S-UG	(2,422)	(2,431)	(2,441)	(2,450)	(2,460)	(2,469)	(2,478)	(2,488)	(2,497)	(2,507)	(2,516)	(2,526)	(29,685)
3731	STREET LIGHTING & SIGNAL SYSTEMS-A		(2,402)	(2,405)	(2,407)	(2,410)	(2,413)	(2,416)	(2,419)	(2,422)	(2,425)	(2,428)	(2,431)	(2,434)	(29,012)
3733	STREET LIGHTING & SIGNAL SYSTEMS-U	G	(2,081)	(2,088)	(2,094)	(2,100)	(2,106)	(2,112)	(2,118)	(2,124)	(2,130)	(2,137)	(2,143)	(2,149)	(25,382)
389	GENERAL PLANT-LAND			· · ·		, -			·	-		-	-	-	-
390	STRUCTURES AND IMPROVEMENTS		(2,434)	(2,435)	(2,436)	(2,437)	(2,438)	(2,438)	(2,439)	(2,440)	(2,441)	(2,442)	(2,443)	(2,444)	(29,267)
3911	OFFICE FURNITURE	Note (1)	(112)	(112)	(112)	(112)	(112)	(135)	(135)	(135)	(135)	(135)	(135)	(135)	(1,505)
3912	OFFICE MACHINES	Note (1)	(662)	(662)	(662)	(662)	(662)	(695)	(695)	(695)	(695)	(695)	(695)	(695)	(8,175)
3913	COMPUTER EQUIPMENT	Note (1)	(11,050)	(10,993)	(10,936)	(14,713)	(14,656)	(14,641)	(14,585)	(14,528)	(14,671)	(14,615)	(14,558)	(14,501)	(184,447)
3931	STORES EQUIPMENT-FIXED		(1,274)	(1,274)	(1,274)	(1,274)	(1,274)	(1,274)	(1,274)	(1,274)	(1,274)	(1,274)	(1,274)	(1,274)	(15,288)
3932	STORES EQUIPMENT-PORTABLE		(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(108)
3941	TOOLS, SHOP, & GARAGE EQUIP-FIXED		(450)	(450)	(450)	(450)	(450)	(450)	(450)	(450)	(450)	(450)	(450)	(450)	(5,400)
3942	TOOLS, SHOP, & GARAGE EQUIP-PORTAE	BLE	(1,295)	(1,313)	(1,331)	(1,349)	(1,367)	(1,385)	(1,402)	(1,420)	(1,438)	(1,456)	(1,474)	(1,492)	(18,722)
3951	LABORATORY EQUIPMENT-FIXED		(766)	(766)	(766)	(766)	(766)	(766)	(766)	(766)	(766)	(766)	(766)	(766)	(9,192)
3952	LABORATORY EQUIPMENT-PORTABLE		(459)	(459)	(459)	(459)	(459)	(459)	(459)	(459)	(459)	(459)	(459)	(459)	(8,608)
396	POWER OPERATED EQUIPMENT		(535)	(535)	(535)	(535)	(535)	(535)	(535)	(535)	(535)	(535)	(535)	(535)	(6,420)
397	COMMUNICATION EQUIPMENT		(2,495)	(2,495)	(2,495)	(2,495)	(2,495)	(2,495)	(2,495)	(2,495)	(2,495)	(2,495)	(2,495)	(2,495)	(29,940)
398	MISCELLANEOUS EQUIPMENT		(239)	(239)	(239)	(239)	(239)	(239)	(239)	(239)	(239)	(239)	(239)	(239)	(2,868)
399	MISCELLANEOUS TANGIBLE		(167)	(167)	(167)	(167)	(167)	(167)	(167)	(167)	(167)	(167)	(167)	(167)	(2,004)
	TOTAL (does not transportation equipment)		(209,235)	(209,638)	(210,043)	(215,096)	(216,588)	(217,094)	(221,522)	(221,924)	(222,529)	(223,282)	(223,666)	(224,089)	(2,614,726)

2004 DEPRECIATION EXPENSE COMPUTED ON PLANT-BALANCES

FLORIDA PUBLIC SERVICE COMMISSION

Type of Data Shown

COMPANY FLORIDA PUBLIC UTILITIES

Projected Test Year 12/31/2004

Consolidated Electric Division DOCKET NO., 030438-El EXPLANATION: Provide the depreciation expense computed on plant balances for each account or sub-account to which an individual depreciation rate is applied, on a monthly basis

Witness Jim Mesite

Acct Sub-acct	Acct Sub-acct	Acct Sub-acct	(B) 2004	(C) 2004	(D) 2004	(E) 2004	(F) 2004	(G) 2004	(G) 2004	(H) 2004	(l) 2004	(J) 2004	(K) 2004	(L) 2004	(M) 12-Month
Number	Title	Title	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	Year End Total
	COMMON UTILITY PLANT														
303	MISC INTANGABLE PLANT		-	-	_	-	_		_	_	-	_		_	_
389	LAND		_	_	-	-	-	-	-	-	-	_	-	-	-
390	STRUCTURES & IMPROVEMENTS	2 5%	(4,466)	(4,500)	(4,535)	(4,570)	(4,570)	(4,570)	(4,570)	(4,570)	(4,570)	(4,570)	(4,570)	(4,570)	(54,631)
3911	OFFICE FURNITURE	4 8%	(147)	(155)	(155)	(164)	(180)	(188)	(188)	(191)	(191)	(191)	(191)	(191)	(2,132)
3912	OFFICE EQUIPMENT	7 7%	(1,070)	(1,070)	(1,070)	(1,070)	(1,070)	(1,134)	(1,134)	(1,134)	(1,134)	(1,134)	(1,134)	(1,134)	(13,288)
3913	COMPUTER SORTWARE & EQUIPMENT	8 1%	(17,608)	(17,804)	(17,890)	(18,457)	(18,707)	(18,739)	(18,958)	(18,958)	(19,059)	(19,296)	(19,350)	(19,350)	(224,178)
3921	TRANSPORTATION - AUTOMOBILES	11 3%	(1,231)	(1,231)	(1,410)	(1,410)	(1,410)	(1,410)	(1,659)	(1,659)	(1,659)	(1,659)	(1,659)	(1,659)	(18,056)
3922	TRANSPORTATION - PICKUPS & VANS	4 7%	(121)	(121)	(121)	(121)	(121)	(121)	(121)	(121)	(121)	(121)	(121)	(121)	(1,452)
397	COMMUNICATION EQUIPMENT	7.1%	(1,405)	(1,405)	(1,405)	(1,405)	(1,405)	(1,405)	(1,405)	(1,405)	(1,405)	(1,405)	(1,405)	(1,405)	(16,860)
399	OTHER TANGIBLE PROPERTY	20.0%	(272)	(272)	(272)	(438)	(438)	(438)	(438)	(438)	(438)	(438)	(438)	(438)	(4,758)
	Total Common Utility Plant		(26,320)	(26,558)	(26,858)	(27,635)	(27,901)	(28,005)	(28,473)	(28,476)	(28,577)	(28,814)	(28,868)	(28,868)	(335,353)
	AS ALLOCATED (Marianna DIVISION)	-													1
303	MISC INTANGABLE PLANT	26%						-	_		-	-		-	_
389	LAND	26%	-	-	-		-		-				-		_
390	STRUCTURES & IMPROVEMENTS	26%	(1,161)	(1,170)	(1,179)	(1,188)	(1,188)	(1,188)	(1,188)	(1,188)	(1,188)	(1,188)	(1,188)	(1,188)	(14,204)
3911	OFFICE FURNITURE	26%	(38)	(40)	(40)	(43)	(47)	(49)	(49)	(50)	(50)	(50)	(50)	(50)	(554)
3912	OFFICE EQUIPMENT	26%	(278)	(278)	(278)	(278)	(278)	(295)	(295)	(295)	(295)	(295)	(295)	(295)	(3,455)
3913	COMPUTER SORTWARE & EQUIPMENT	32%	(5,635)	(5,697)	(5,725)	(5,906)	(5,986)	(5,996)	(6,067)	(6,067)	(6,099)	(6,175)	(6,192)	(6,192)	(71,736)
3921	TRANSPORTATION - AUTOMOBILES	26%	(320)	(320)	(387)	(367)	(367)	(367)	(431)	(431)	(431)	(431)	(431)	(431)	(4,685)
3922	TRANSPORTATION - PICKUPS & VANS	26%	(31)	(31)	(31)	(31)	(31)	(31)	(31)	(31)	(31)	(31)	(31)	(31)	(378)
397	COMMUNICATION EQUIPMENT	26%	(365)	(385)	(365)	(365)	(365)	(365)	(365)	(365)	(365)	(365)	(365)	(365)	(4,384)
399	OTHER TANGIBLE PROPERTY	26%	(71)	(71)	(71)	(114)	(114)	(114)	(114)	(114)	(114)	(114)	(114)	(114)	(1,237)
	Total Common Utility Plant		(7,900)	(7,973)	(8,056)	(8,293)	(8,377)	(8,406)	(8,540)	(8,541)	(8,574)	(8,649)	(8,667)	(8,667)	(100,642)
	TOTAL DEPRECIATION EXPENSES	*************	(217,135)	(217,611)	(218,099)	(223,389)	(224,965)	(225,500)	(230,062)	(230,465)	(231,103)	(231,931)	(232,353)	(232,756)	(2,715,368)

Note (1)

4% of depreciation expense for accounts 3911, 3912, 3913 is allocated to propane as an adjustment to rate base

Supporting Schedules

Recap Schedules C-2, C-19, C-52

Schedule C-59(38a)

TAXES OTHER THAN INCOME TAXES

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

DOCKET NO.: 030438-EI

EXPLANATION: Provide a schedule of taxes other than income taxes for the historical base year, historical base year + 1, and the test year. For each tax, indicate the amount charged to operating expenses. Complete columns 5, 6 and 7 for the historic base year and test year only.

Type of Data Shown: Historical Year 12/31/2002 Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Mehrdad Khojasteh

					Hi	storic Year Ended	2002			
			(1)	(2)	(3)	(4) Amount Charged	(5)	(6)	(7) Amount Charged	
Line	Acocunt 4080				Total Electric	to Operating	Jurisditional	Jurisditional	to Operating	
No.	Sub-Account		Tax Rate	Basis	Utility	Expenses	Factor	Amount	Expenses	
1	5, 6, 7	PAYROLL TAXES		Payroll	220,396	136,684	100%	136,684	136,684	
2	2	STATE GROSS RECEIPTS		Revenue	1,030,613	1,030,613		1,030,613	1,030,613	
3	11	FRANCHISE TAX			1,635,364	1,635,364		1,635,364	1,635,364	
4	4	EMERGENCY EXCISE TAX		ACRS Deprecia	(8,079)	(8,079)		(8,079)	(8,079)	
5	8	MISCELLANEOUS TAXES		Flat	1,063	1,063		1,063	1,063	
6	1	AD VALOREM TAXES		Property	463,257	463,257		463,257	463,257	
7	3	FPSC ASSESSMENT		Revenue	30,040	30,040		30,040	30,040	
	Tota	I Taxes Other Than Income Taxes			3,372,654	3,288,942		3,288,942	3,288,942	

Supporting Schedules: C-38a, C-38b, C-59(C-38b)

Recap Schedules. C-59(C-2, C-19, C-52)

Schedule C-59(38a)

TAXES OTHER THAN INCOME TAXES

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

DOCKET NO.: 030438-EI

EXPLANATION: Provide a schedule of taxes other than income taxes for the historical base year, historical base year + 1, and the test year. For each tax, indicate the amount charged to operating expenses. Complete columns 5, 6 and 7 for the historic base year and test year only.

Type of Data Shown: Historical Year 12/31/2002 Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness, Mehrdad Khojasteh

					Projec	cted Prior Year End	led 2003		
			(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line	Acocunt 4080			Projection	Total Electric	Amount Charged to Operating	Jurisditional	Jurisditional	Amount Charged to Operating
No.	Sub-Account		Tax Rate	Basis	Utility	Expenses	Factor	Amount	Expenses
1	5, 6, 7	PAYROLL TAXES		5	231,169	143,244	100%	143,244	143,244
2	2	STATE GROSS RECEIPTS		Pass-Through	1,301,808	1,301,808		1,301,808	1,301,808
3	11	FRANCHISE TAX		Pass-Through	1,328,932	1,328,932		1,328,932	1,328,932
4	4	EMERGENCY EXCISE TAX		9	(8,195)	(8,195)		(8,195)	(8,195)
5	8	MISCELLANEOUS TAXES		9	1,078	1,078		1,078	1,078
6	1	AD VALOREM TAXES		9	469,881	512,664		512,664	512,664
7	3	FPSC ASSESSMENT		Direct	27,477	27,477		27,477	27,477
	Total	l Taxes Other Than Income Taxes			3,352,151	3,307,009		3,307,009	3,307,009

Supporting Schedules: C-38a, C-38b, C-59(C-38b)

Recap Schedules: C-59(C-2, C-19, C-52)

Schedule C-59(38a)

TAXES OTHER THAN INCOME TAXES

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

DOCKET NO.: 030438-EI

EXPLANATION: Provide a schedule of taxes other than income taxes for the historical base year, historical base year + 1, and the test year. For each tax, indicate the amount charged to operating expenses. Complete columns 5, 6 and 7 for the historic base year and test year only.

Type of Data Shown: Historical Year 12/31/2002 Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Mehrdad Khojasteh

						cted Test Year End	ed 2004		
			(1)	(2)	(3)	(4) Amount Charged	(5)	(6)	(7) Amount Charged
Line No	Acocunt 4080 Sub-Account		Tax Rate	Projection Basis	Total Electric Utility	to Operating Expenses	Jurisditional Factor	Jurisditional Amount	to Operating Expenses
140	Sub-Account		Tax Nate	Dasis	Gunty	Схрепаеа	racio	Amount	Lxperises
1	5, 6, 7	PAYROLL TAXES		5	242,390	150,074	100%	150,074	150,074
2	2	STATE GROSS RECEIPTS		Pass-Through	1,217,311	1,217,311		1,217,311	1,217,311
3	11	FRANCHISE TAX		Pass-Through	1,354,781	1,354,781		1,354,781	1,354,781
4	4	EMERGENCY EXCISE TAX		9	(8,392)	(8,392)		(8,392)	(8,392)
5	8	MISCELLANEOUS TAXES		9	1,104	1,104		1,104	1,104
6	1	AD VALOREM TAXES		9	481,182	524,994		524,994	524,994
7	3	FPSC ASSESSMENT		Direct	28,038	28,038		28,038	28,038
	Tota	l Taxes Other Than Income Taxes			3,316,414	3,267,910		3,267,910	3,267,910

Supporting Schedules: C-38a, C-38b, C-59(C-38b)

Recap Schedules: C-59(C-2, C-19, C-52)

Type of Data Shown:

FLORIDA PUBLIC SERVICE COMMISSION

REVENUE TAXES

Provide a calculation of the Gross

COMPAN'	COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division DOCKET NO.: 030438-EI		nd Regulatory Assessment tyear and prior year.		Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Mehrdad Khojasteh				
·		Gross Red	ceipts Tax	Regulatory As					
LINE		Year End	Year End	Year End	Year End				
NO.	DESCRIPTION	2003	2004	2003	2004				
	OPERATING REVENUES	42,593,161	41,827,588	42,593,161	41,827,588				
	<u>Adjustments</u>								
	Overrecoveries	1,557,241	-	1,557,241	-				
	Other Operating Revenues	525,559	533,562	525,559	533,562				
	Unbilled Revenues	48,622	8,523	48,622	8,523				
	Misc Electric Revenues	15,580	15,954	15,580	15,954				
	Gross Receipts Revenues, and Franchise Fee	2,283,011	2,328,312	2,283,011	2,328,312	 			
	TOTAL ADJUSTMENTS	4,430,012	2,886,351	4,430,012	2,886,351				
	ADJUSTED OPERATING REVENUES	38,163,149	38,941,237	38,163,149	38,941,237				
	TAX RATE	2.5%	2.5%	0.072%	0.072%				
	FUEL REV	26,517,596	27,112,504	26,517,596	27,112,504				
	CONS REV	458,269	466,940	458,269	466,940				
	BASE REV excluding Buried Gross Receipts	11,187,284	11,361,793	11,187,284	11,361,793				
	Buried Gross Receipts: Base Revenues	91,183	-						
	TAX AMOUNT + Buried Gross Receipts in Base Revenues	1,045,261	973,531	27,477	28,038				
	Taxes on Fuel Revenues	256,547	243,780	18,649	19,857				
	TOTAL TAX AMOUNT including taxes on fuel revenues	1,301,808	1,217,311	46,126	47,895				

STATE DEFERRED INCOME TAXES

Type of Data Shown.

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of state deferred income taxes for the test year. Provide detail on other items resulting in tax deferrals besides accelerated depreciation.

COMPANY: FLORIDA PUBLIC UTILITIES

Consolidated Electric Division DOCKET NO.. 030438EI Projected Test Year 12/31/2004 Projected Pnor Year 12/31/2003 Witness: Mehrdad Khojasteh

Page 1 of 2

Line		Projection	Projection	2003 Total Electric	2003 Tax	200 Deferred		Projection	2004 Total Electric	2004 Tax	20 Deferred	
No.		Basis	Factor	Division	Rate	Debit	Credit	Factor	Division	Rate	Debit	Credit
1	PROPERTY RELATED ITEMS											
2	EXCESS TAX DEPRECIATION	5	103.0%	(264,669)	5 50%		14,557	106 1%	(272,609)	5 50%		14,993
3.	TAXABLE CONTRIBUTIONS	9	101 4%	(238,350)	5.50%		13,109	103 9%	(244,083)	5.50%		13,42
Į.	COST OF REMOVAL	9	101 4%	28,946	5.50%	1,592		103,9%	29,642	5.50%	1,630	
	LOSS ON ACRS	9	101 4%	47,853	5 50%_	2,632		103 9%	49,003	5.50%_	2,695	
i.	NET PROPERTY RELATED ITEMS					4,224	27,666				4,326	28,41
	FULLY NORMALIZED TIMING DIFFERENCES											
	UNDERRECOVERIES	Direct		(462,827)	5 50%		25,455	Direct	-	5 50%		
	OUTSIDE AUDIT FEES	9	Note	6,339	5 50%	349		Note	6,401	5 50%	352	
),	CONSERVATION PROGRAM	5	Note	11,266	5 50%	620		Note	2,502	5 50%	138	
1	SELF INSURANCE	9	Note	(434,585)	5 50%		23,902	Note	(438,824)	5 50%		24,1
2	PENSION	9	Note	774,992	5.50%	42,625		Note	782,529	5 50%	43,039	
1	VACATION PAY	5	Note	(42,431)	5 50%		2,334	Note	(42,842)	5 50%		2,3
	UNCOLLECTIBLES	9	Note	9,802	5 50%	539		Note	9,897	5 50%	544	
	NON-DEDUCTIBLE MEALS	5	103.0%	(7,702)	5,50%		424	106 1%	(7,933)	5 50%		4
	LOSS ON REACQUIRED DEBT	9	Note	(18,140)	5 50%		998	Note	(18,316)	5 50%		1,0
I.	MISC DEFERRALS	9	Note	(4,426)	5 50%		243	Note	(4,469)	5 50%		2
•	GENERAL LIABILITY	9	Note	(72,550)	5 50% _		3,990	Note	(73,241)	5 50% _		4,0
).	TOTAL NORMALIZED ITEMS				_	44,132	57,346			_	44,073	32,20
	BALANCE					48,356	85,012				48,399	60,6
b.	TOTAL STATE DEFERRED INCOME TAXES					=	(36,657)				_	(12,2

Note: Line Items projected for 2003 and 2004 based on ratio of 2002 Line Item to 2002 Full Deferred Credit Trial Balance Account multiplied by the projected Deferred Credit Balance Account as provided by FPU in file "Cost of Capital4-30 xis"

Supporting Schedules

Recap Schedules: C-2, C-19, C-42, C-43, C-52

Supporting Schedules:

FEDERAL DEFERRED INCOME TAXES

Type of Data Shown.

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of federal deferred income taxes for the test year. Provide detail on other items resulting in tax deferrals besides accelerated depreciation.

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Mehrdad Khojasteh

Page 2 of 2

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division
DOCKET NO.: 030438EI

				2003	2003	20	03		2004	2004	20	04
Line		Projection	Projection	Total Electric	Tax	Deferred	Taxes	Projection	Total Electric	Tax	Deferred	Taxes
No.		Basis	Factor	Division	Rate	Debit	Credit	Factor	Division	Rate	Debit	Credit
1,	PROPERTY RELATED ITEMS:											
2.	EXCESS TAX DEPRECIATION	5	103.0%	(264,669)	32 13%		85,038	106.1%	(272,609)	32.13%		87,589
3.	TAXABLE CONTRIBUTIONS	9	101.4%	(238,350)	32 13%		76,582	103.9%	(244,083)	32,13%		78,424
4.	COST OF REMOVAL	9	101.4%	28,946	32.13%	9,300		103.9%	29,642	32 13%	9,524	
5.	LOSS ON ACRS	9	101.4%	47,853	32.13%	15,375		103 9%	49,003	32.13%	15,745	
6.	NET PROPERTY RELATED ITEMS					24,675	161,620				25,269	166,013
7.	FULLY NORMALIZED TIMING DIFFERENCES:											
8.	UNDERRECOVERIES	Direct		(462,827)	32.13%		148,706	Direct		32.13%		0
9.	OUTSIDE AUDIT FEES	9	Note	6,339	32.13%	2,037		Note	6,401	32.13%	2,057	
10	CONSERVATION PROGRAM	5	Note	11,266	32.13%	3,620		Note	2,502	32,13%	804	
11,	SELF INSURANCE	9	Note	(434,585)	32.13%		139,632	Note	(438,824)	32.13%		140,994
12.	PENSION	9	Note	774,992	32.13%	249,005		Note	782,529	32.13%	251,426	•
13.	VACATION PAY	5	Note	(42,431)	32.13%		13,633	Note	(42,842)	32.13%	•	13,765
14.	UNCOLLECTIBLES	9	Note	9,802	32.13%	3,149		Note	9,897	32 13%	3,180	
15	NON-DEDUCTIBLE MEALS	5	103 0%	(7,702)	32.13%		2,475	106.1%	(7,933)	32 13%		2,549
16.	LOSS ON REACQUIRED DEBT	9	Note	(18,140)	32.13%		5,828	Note	(18,316)	32.13%		5,885
17.	MISC. DEFERRALS	9	Note	(4,426)	32.13%		1,422	Note	(4,469)	32.13%		1,436
18.	GENERAL LIABILITY	9	Note	(72,550)	32 13%		23,310	Note	(73,241)	32 13% _		23,532
19.	TOTAL NORMALIZED ITEMS				_	257,811	335,007			-	257,467	188,162
20.	BALANCE					282,486	496,627				282,736	354,175
21.												
22.												
23.	TOTAL Federal DEFERRED INCOME TAXES					=	(214,141)					(71,439)
	Note Line Items projected for 2003 and 2004 based on ratio of 2002 Line Item to 2	002 Full Deferred Credit Trial Balance	Account muitip	olied by the project	ted Deferre	d Credit Bala	nce Account a	s provided by F	PU in file "Cost of	Capital4-30		

Recap Schedules: C-2, C-19, C-42, C-43, C-52

DEFERRED TAX ADJUSTMENT

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES

Consolidated Electric Division

DOCKET NO.: 030438-EI

EXPLANATION. To provide information required to present the excess deferred tax balances due to protected and unprotected timing differences at statutory tax rates in excess of the current tax rate. The protected deferred tax balances represent timing differences due to Life and Method effect on depreciation rates.

Type of Data Shown: Historical Year 12/31/2002 Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Mehrdad Khojasteh

			Prote	ected Timing Differ	rences		Unprotected	Timing Difference	es				
Line No.	Vintage Year	(1) Book Deprec.	(2) Book Depr Non-Base	(3) Net Book (1)-(2)	(4) Tax Deprec	(5) Excess (4)-(3)	(6) Non-Base Items	(7) Book Depr. Non-Base	(8) Net Non-Base (6)-(7)	(9) Total Excess (5)+(8)	(10) Target Deferred Taxes (9)xCurr. Rate	(11) Fed & State Cumulative	(12) Excess (10)-(11)
1.	Pre 1971	3,370,580	6,962	3,363,618	3,037,014	(326,604)	16,417	6,962	9,455	(317,149)	(119,343)	(125,822)	6,479
2	1971	244,505	1,383	243,122	396,512	153,390	3,261	1,383	1,878	155,268	58,427	37,575	20,852
3.	1972	544,880	4,781	540,099	648,671	108,572	11,273	4,781	6,492	115,064	43,299	4,684	38,615
4.	1973	1,408,582	21,845	1,386,737	1,926,276	539,539	51,508	21,845	29,663	569,202	214,191	137,476	76,715
5.	1974	865,375	16,950	848,425	1,269,648	421,223	39,967	16,950	23,017	444,240	167,168	74,675	92,493
6	1975	305,118	8,370	296,748	509,869	213,121	19,737	8,370	11,367	224,488	84,475	52,571	31,904
7.	1976	1,138,378	26,351	1,112,027	1,424,803	312,776	62,135	26,351	35,784	348,560	131,163	69,190	61,973
8.	1977	402,964	6,376	396,588	618,231	221,643	15,035	6,376	8,659	230,302	86,663	50,431	36,232
9.	1978	438,773	14,153	424,620	721,046	296,426	33,373	14,153	19,220	315,646	118,778	81,108	37,670
10.	1979	547,768	11,670	536,098	756,092	219,994	27,518	11,670	15,848	235,842	88,747	57,457	31,290
11	1980	444,319	12,128	432,191	732,913	300,722	28,598	12,128	16,470	317,192	119,359	84,175	35,184
12.	1981	422,374	18,381	403,993	727,057	323,064	43,341	18,381	24,960	348,024	130,961	130,961	0
13.	1982	1,135,581	43,862	1,091,719	1,468,687	376,968	103,423	43,862	59,561	436,529	164,266	164,266	(0)
14.	1983	605,524	31,430	574,094	827,880	253,786	74,110	31,430	42,680	296,466	111,560	111,561	(1)
15.	1984	803,424	45,957	757,467	1,200,174	442,707	108,364	45,957	62,407	505,114	190,074	190,074	0
16.	1985	649,339	26,812	622,527	1,286,636	664,109	63,221	26,812	36,409	700,518	263,605	263,606	(1)
17	1986	1,412,661	86,720	1,325,941	2,096,373	770,432	204,480	86,720	117,760	888,192	334,227	334,226	1
18.	1987	963,191	(186,439)	1,149,630	1,852,553	702,923	(439,611)	(186,439)	(253,172)	449,751	169,241	169,241	0
19.	1988	1,019,227	(123,413)	1,142,640	1,573,382	430,742	(291,000)	(123,413)	(167,587)	263,155	99,025	99,025	0
20.	1989	869,222	(130,594)	999,816	1,978,299	978,483	(307,933)	(130,594)	(177,339)	801,144	301,470	301,470	0
21.	1990	1,012,563	(84,668)	1,097,231	1,665,902	568,671	(199,641)	(84,668)	(114,973)	453,698	170,727	170,727	(0)
22.	1991	670,019	(56,286)	726,305	1,150,712	424,407	(132,719)	(56,286)	(76,433)	347,974	130,943	130,942	1
23.	1992	697,700	(59,970)	757,670	894,007	136,337	(141,406)	(59,970)	(81,436)	54,901	20,659	20,659	0
25.	1993	816,297	(85,584)	901,881	1,866,578	964,697	(201,801)	(85,584)	(116,217)	848,480	319,283	319,284	(1)
26.	1994	503,744	(95,079)	598,823	1,038,989	440,166	(224,190)	(95,079)	(129,111)	311,055	117,050	117,051	(1)
27.	1995	501,502	(86,929)	588,431	1,235,655	647,224	(204,973)	(86,929)	(118,044)	529,180	199,130	199,130	0
28.	1996	346,823	(111,001)	457,824	1,006,563	548,739	(261,732)	(111,001)	(150,731)	398,008	149,770	149,770	0
29.	1997	411,683	(100,839)	512,522	1,021,161	508,639	(237,771)	(100,839)	(136,932)	371,707	139,873	139,873	0
30.	1998	266,701	(121,207)	387,908	797,625	409,717	(285,797)	(121,207)	(164,590)	245,127	92,241	92,242	(1)
31.	1999	225,661	(160,683)	386,344	747,940	361,596	(378,881)	(160,683)	(218,198)	143,398	53,961	53,961	(0)
32.	2000	154,809	(161,977)	316,786	425,331	108,545	(381,930)	(161,977)	(219,953)	(111,408)	(41,923)	(41,923)	0
33.	2001	65,585	(213,109)	278,694	146,111	(132,583)	(502,498)	(213,109)	(289,389)	(421,972)	(158,788)	(126,208)	(32,580)
34.	2002	2,115,773	(191,637)	2,307,410	2,400,000	92,590	(451,868)	(191,637)	(260,231)	(167,641)	(63,083)	(63,083)	
35.	2003	2,379,597	(127,230)	2,506,827	2,500,000	(6,827)	(300,000)	(127,230)	(172,770)	(179,597)	(67,582)	(67,582)	-
36	2004	2,607,761	(127,230)	2,734,991	2,800,000	65,009	(300,000)	(127,230)	(172,770)	(107,761)	(40,550)	(40,550)	-
TOTAL	- s	30,368,003	(1,839,741)	32,207,744	44,748,690	12,540,946	(4,337,990)	(1,839,741)	(2,498,248)	10,042,697	3,779,067	3,342,242	436,825

^{*} Book Reserve/ Book Basis = 23,264,871.68/54,854,498.87 = 42.41%

STATE AND FEDERAL INCOME TAXES

Type of Data Shown:

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the calculation of state and federal income taxes for the test year. Provide detail on adjustments to income and investment tax credits generated.

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Mehrdad Khojasteh

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

DOCKET NO : 030438F

DOCKET NO	D.: 030438El	<u></u>			
			2003	2004	
LINE NO.		Projection Basis			
4	UTILITY TAXABLE OPERATING INCOME		1 567 007	051 274	
1			1,567,887	851,274	
2	LESS: INTEREST CHARGES		1,364,002	1,356,745	
			203,885	(505,471)	
	OTHER DEDUCTIONS (ADDITIONS)				
3	DEPRECIATION FOR TAX PURPOSES		(264,669)	(272,609)	
4	UNRECOVERED PURCHASE POWER/GAS COST	Direct	(462,827)	-	
5	OUTSIDE AUDIT FEES	Note	6,339	6,401	
6	ORDINARY LOSS ON ACRS PROPERTY	Note	47,853	49,003	
7	COST OF REMOVAL-ADR PROPERTY	Note	28,946	29,642	
8	CONSERVATION PROGRAM COSTS	Note	11,266	2,502	
9	SELF INSURANCE RESERVE *	Note	(434,585)	(438,824)	
10	TAXABLE CONTRIBUTIONS	Note	(238,350)	(244,083)	
11	PENSION COSTS *	Note	774,992	782,529	
12	VACATION PAY	Note	(42,431)	(42,842)	
13	UNCOLLECTIBLES	Note	9,802	9,897	
14	NONDEDUCTIBLE MEALS-CORPORATE *	5	(7,702)	(7,933)	•
	NONDEDUCTIBLE MEALS-OTHER		, , ,		
15	LOSS ON REACQUIRED DEBT**	Note	(18,140)	(18,316)	
16	MISC. DEFERRAL (Dec. Proc. Int'l. & Monster.com)*	Note	(4,426)	(4,469)	
17	GENERAL LIABILITY **	Note	(72,550)	(73,241)	
18	TOTAL DEDUCTIONS		(666,484)	(222,342)	
19	TAXABLE INCOME		870,369	(283,129)	

Schedule C-59(C-42)

STATE AND FEDERAL INCOME TAXES

EXPLANATION: Provide the calculation of state and federal income taxes for the test year. Provide detail on

adjustments to income and investment tax credits generated.

Type of Data Shown:

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Mehrdad Khojasteh

COMPANY: FLORIDA PUBLIC UTILITIES Consolidated Electric Division

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO : 030438EL

		2003	2004
E NO.	Proje	ection Basis	
20	Taxable Income	870,369	(283,129)
21	Adjustments to State Taxable Income	800	800
22	State Taxable Income	869,569	(283,929)
23	State Income Tax Rate	5.50%	5.50%
24 25	State Income Tax Currently Payable	47,826	(15,616)
26	State Adjustments		
27	State Income Tax Deferred	(36,657)	(12,229)
28	State Income Taxes Current & Deferred	11,170	(27,845)
29	Taxable Income	870,369	(283,129)
30	Adjustments to Federal Taxable Income	47,826_	(15,616)
31	Federal Taxable Income	822,543	(267,513)
32	Federal Income Tax Rate	34.0%	34.0%
33	Federal Income Tax Currently Payable	279,664	(90,954)
34	Rounding		
35	Federal Prior Period Adjustments		
36	Federal Income Tax Deferred	(214,141)	(71,439)
37	Federal Income Taxes Current & Deferred	65,523	(162,393)
38	Total Income Taxes Currently Payable	327,491	(106,570)
39	Effective Tax Rate	37.63%	37.64%
40	Total Current and Deferred Income Taxes	76,693	(190,238)
		37.62%	37.64%

Note: Line Items projected for 2003 and 2004 based on ratio of 2002 Line Item to 2002 Full Deferred Credit Trial Balance Account multiplied by the projected Deferred Credit Balance Account as provided by FPU in file "Cost of Capital components Schedule C-59(C-42)

STATE AND FEDERAL INCOME TAXES

Type of Data Shown:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES

EXPLANATION: Provide the calculation of state and federal income taxes for the test year. Provide detail on adjustments to income and investment tax credits generated.

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Mehrdad Khojasteh

Consolidated Electric Division DOCKET NO.: 030438El

DOOKET ITO			2003	2004
LINE NO.		Projection Basis		
	Adjustments to Taxable Income			
41	Line 21 - Adjustments to State Taxable Income			
42	State Exemption		800	800
43	Line 30 - Adjustments to Federal Taxable Income			
44	•		47.000	(45.040)
	State Income Tax		47,826	(15,616)

Supporting Schedules: C-39, C-40, C-44

Recap Schedules: C-2, C-19, C-43, C-52

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

DOCKET NO: 030438EI

EXPLANATION Provide a reconciliation of the tax expense in the filing with the tax check figure. Provide on a per book basis and at the revenue requested If a projected test year is used, provide both on a projected and historical basis. If a year-end rate base is used, provide on both a year-end and 13 months average basis. If a formula working capital is used provide on that basis and on the basis of a balance sheet working capital calculation.

Type of Data Shown

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness Mehrdad Khojasteh

Line			2003			2004	
No.	Description	Federal	State	Total	Federal	State	Total
1	Net Operating Income			\$1,543,318			\$1,088,574
2	Add: Income Taxes			24,569			(237,300)
3	Deduct: Interest Charges			1,364,002			1,356,745
4	Taxable Income	\$203,885	\$203,885	.,	(\$505,471)	(\$505,471)	.,,
5		·					
6	OTHER DEDUCTIONS (ADDITIONS)						
7	DEPRECIATION FOR TAX PURPOSES	(264,669)	(264,669)		(272,609)	(272,609)	
8	UNRECOVERED PURCHASE POWER/GAS COST	(462,827)	(462,827)		-	-	
9	OUTSIDE AUDIT FEES	6,339	6,339		6,401	6,401	
10	ORDINARY LOSS ON ACRS PROPERTY	47,853	47,853		49,003	49,003	
11	COST OF REMOVAL-ADR PROPERTY	28,946	28,946		29,642	29,642	
12	CONSERVATION PROGRAM COSTS	11,266	11,266		2,502	2,502	
13	SELF INSURANCE RESERVE *	(434,585)	(434,585)		(438,824)	(438,824)	
14	TAXABLE CONTRIBUTIONS	(238,350)	(238,350)		(244,083)	(244,083)	
15	PENSION COSTS *	774,992	774,992		782,529	782,529	
16	VACATION PAY	(42,431)	(42,431)		(42,842)	(42,842)	
17	UNCOLLECTIBLES	9,802	9,802		9,897	9,897	
18	NONDEDUCTIBLE MEALS-CORPORATE *	(7,702)	(7,702)		(7,933)	(7,933)	
19	NONDEDUCTIBLE MEALS-OTHER	•	-		•	-	
20	LOSS ON REACQUIRED DEBT**	(18,140)	(18,140)		(18,316)	(18,316)	
21	MISC, DEFERRAL (Dec. Proc. Int'l. & Monster.com)*	(4,426)	(4,426)		(4,469)	(4,469)	
22	GENERAL LIABILITY **	(72,550)	(72,550)		(73,241)	(73,241)	
23	STATE EXEMPTION	0	800		0	800	
24	STATE INCOME TAX	47,826	0		(15,616)	0	
25	TOTAL DEDUCTIONS	(618,658)	(665,684)		(237,959)	(221,542)	
26							
27							
28							
29	Taxable Income as Adjusted	\$822,543	\$869,569		(\$267,513)	(\$283,929)	
30	Statutory Tax Rates	34%	5.50%		34%	5.50%	
31							
32	Taxes at Statutory Rates	279,665	47,826		(90,954)	(15,616)	
33		0	0		0	0	
34							
35	Federal and State Income Tax Expense	279,665	47,826		(90,954)	(15,616)	
36							
37	Current & Deferred Tax Expense in Filing	65,523	11,170		(162,393)	(27,845)	
38							
39	Deferred Tax Expense	(214,141)	(36,657)		(71,439)	(12,229)	

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES
Consolidated Electric Division

DOCKET NO.: 030438-EI

EXPLANATION: Provide the amount of interest expense used to calculate net operating income taxes on Schedule 42a. If the basis for allocating interest used in the tax calculation differs from the basis used in allocating current income tax expense, the differing bases should be clearly identified.

Type of Data Shown:

Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Mehrdad Khojasteh

2003 Interest Expense Calculation		2003			2004	
Capital Item	Amount (000's)	Cost Rate	Total Interest Expense	Amount (000's)	Cost Rate	Total Interest Expense
LONG TERM DEBT	52,000,000	7.70%	4,004,000	52,000,000	7.70%	4,004,000
SHORT TERM DEBT	5,791,000	2.22%	128,560	-	3.21%	-
PREFERRED STOCK	600,000	4.75%	-	600,000	4.75%	-
COMMON EQUITY	40,075,011	12.00%	-	55,051,146	12.00%	•
CUSTOMER DEPOSITS	1,556,282	6.00%	93,377	1,330,347	6.00%	79,821
DEFERRED INC TAXES	3,458,323	0.00%	-	3,449,838	0.00%	-
TAX CREDITS-ZERO CST	2,485	0.00%	-	2,308	0.00%	-
TAX CREDITS-WEIGHTED	256,606	9.23%	-	182,409	10.00%	
Total Capitalization	\$103,739,708	Interest	\$4,225,937	\$112,616,047	Interest	\$4,083,821
Electric Utility Rate Base	\$36,001,522			\$39,840,869		
Less: Electric Specific-Zero Cost Items	3,717,415			3,634,554		
Electric Rate Base Less Zero Cost	32,284,107			36,206,315		
Total Capitalization Less Electric Specific Zero Cost Items	100,022,293	Interest for Electric Utility	\$1,364,002	108,981,493	Interest for Electric Utility	\$1,356,745

Supporting Schedules

Recap Schedules: C-59(C-42, C-43)

Schedule C-59(C-45)

CONSOLIDATED RETURN

FLÖRIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a summary of the specific tax effects (in dollars)

of filing a consolidated return for the test year. Identify the nature

COMPANY: FLORIDA PUBLIC UTILITIES

Consolidated Electric Division

DOCKET NO: 030438-EI

EXPLANATION: Provide a summary of the specific tax effects (in dollars)

Historical Year 12/31/2002

Projected Test Year 12/31/2004

Projected Prior Year 12/31/2003

Witness: Mehrdad Khojasteh

, - -

There are no specific tax benefits or detriments in filing a consolidated return versus individual company returns. There are no existing tax-sharing agreements with affiliated companies.

Supporting Schedules Recap Schedules C-59(C-42)

MISCELLANEOUS TAX INFORMATION

OMPAN)	PUBLIC SERVICE COMMISSION f: FLORIDA PUBLIC UTILITIES consolidated Electric Division NO.: 030438-EI	EXPLANATION			,				Type of Data S Historical Year Prior Years End Witness: Mehro	Ended 12/31/2 ded 1998 throu		
1.	For profit and loss purposes, which IRC section 1552 method is used for tax allocation?	:	SECTION 1.	1552-1(A)								
2.	What tax years are open with the IRS?	:	2002 FORW	ARD								
3.	Is the treatment of customer deposits at issue with the IRS?		NO									
4.	For the last five tax years, what dollars were paid to or received from the parent for federal income taxes?		NOT APPLIC	CABLE								
5.	How were the amounts in (4) treated?		NOT APPLIC	CABLE								
6.	For each of the last five years, what was the dollar amount of interest deducted on the parent ONLY tax return?		NOT APPLIC	CABLE								
7	Complete the following chart for the last five years:						Income (loss)	W-W				•
		Book Basis Year				-		····	Tax Basis Year			
	Parent Only	1998	1999	2000 NOT APPLICABLE	2001	2002		1998	1999 NC	2000 OT APPLICABL	2001 E	2002
	Applicant Only			NOT APPLICABLE			NOT APPLICABLE					
	Total Group (1)	3,067,822	3,529,257	3,287,854	3,051,463	3,362,928		4,634,733	4,184,860	2,490,757	3,524,646	•
	Total Group Excluding Parent & Applicant			NOT APPLICABLE					NC	T APPLICABL	Æ	
	CONSOLIDATED INCLUDES WHOLLY OWNED SUBSIDIARY,		RPORATION	. THE APPLICAN	Γ - MARIANN	A AND FERNA	NDINA BEACH	DIVISIONS - I	ARE OPERATI	NG DIVISIONS	S OF FPUC.	

Schedule C-59(C-58)

REVENUE EXPANSION FACTOR

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA PUBLIC UTILITIES

DOCKET NO.: 030438-EI

Consolidated Electric Division

EXPLANATION: Provide the calculation of the revenue expansion factor for the test year.

Type of Data Shown: Historical Year 12/31/2002 Projected Test Year 12/31/2004 Projected Prior Year 12/31/2003 Witness: Mehrdad Khojasteh

Line No.	Description	Percent
1.	Revenue Requirement	100.000
2.	Gross Receipts Tax Rate	2.500
3.	Regulatory Assessment Rate	0.07200
4.	Bad Debt Rate	0.1830
5.	Net Before Income Taxes (1) - (2) - (3) - (4)	97.2450
6.	State Income Tax Rate	5.5000
7.	State Income Tax (5) x (6)	5.3485
8.	Net Before Federal Income Tax (5) - (7)	91.8965
9.	Federal Income Tax Rate	34.0000
10.	Federal Income Tax (8) x (9)	31.2448
11.	Revenue Expansion Factor (8) - (10)	60.6517
12.	Net Operating Income Multiplier (100% / Line 11)	1.64876

Supporting Schedules:

Recap Schedules: C-59(C-2)

	(D-1a)	

COST OF CAPITAL - 13-MONTH AVERAGE and YEAR END

Page 1 of 2

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide the company's 13-month average cost of capital for Type of Data Shown: the test year, the prior year, and historic base year. Projected Test Year Ended 12/31/04 COMPANY: FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED ELECTRIC DIVISION Prior Year Ended 12/31/03 DOCKET NO: 030438-EI Witness: Bachman: Camfield (A) (B) (C) (D) (E) (F) (G) (H) (1) Line Company Total Specific Pro Rata System Jurisdictional Jurisdictional Ratio Cost Weighted No. Class of Capital Per Books Adjustments Adjustments Adjusted Factor Capital Structure Rate Cost Rate PRIOR YEAR 2003 CAPITAL STRUCTURE AND COST RATE Long Term Debt 50,144,629 50,144,629 0.32 15,948,920 44.30% 7.87% 3.49% Short-Term Debt 5,791,000 5,791,000 0.32 1,841,876 5.12% 2.22% 0.11% Preferred Stock 600,000 600,000 0.32 190,835 0 53% 4.75% 0.03% Common Equity 40,075,011 40,075,011 0.32 12,746,194 35 40% 12.00% 4.25% **Customer Deposits** 1,556,282 1,556,282 1,556,282 4.32% 6 00% 0.26% 3,458,323 3,458,323 3,458,323 9.61% 0.00% **Deferred Taxes** 0.00% ITC at Zero Cost 2.485 2.485 2,485 0.01% 0.00% 0.00% ITC at Overall Cost 256,606 256,606 256,606 0.71% 9.23% 0.07% 101,884,337 101,884,337 36,001,522 100,0% 8.20% Total CONVENTIONAL CAPITAL STRUCTURE AND OVERALL COST OF CAPITAL Weighted Capital Capitalization Cost Cost **Vehicle Amounts Share** Rate Rate Long Term Debt 50,144,629 51 90% 7.87% 4 08% Short-Term Debt 5.791.000 5.99% 2.22% 0.13% 600,000 0.62% 4.75% 0.03% Preferred Stock 40,075,011 41.48% 12,00% 4.98% Common Equity

9.23%

Total

96,610,640

100.00%

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COST OF CAPITAL - 13-MONTH AVERAGE and YEAR END

Page 2 of 2

Type of Data Shown: EXPLANATION: Provide the company's 13-month average cost of capital for FLORIDA PUBLIC SERVICE COMMISSION the test year, the prior year, and historic base year. Projected Test Year Ended 12/31/04 COMPANY: FLORIDA PUBLIC UTILITIES COMPANY Prior Year Ended 12/31/03 CONSOLIDATED ELECTRIC DIVISION Witness: Bachman; Camfield DOCKET NO: 030438-EI (A) (B) (C) (D) (E) (F) (G) (H) (!) Company Total Specific Pro Rata System Jurisdictional Jurisdictional Ratio Cost Weighted Line Class of Capital Per Books Adjustments Adjustments Adjusted Factor Capital Structure Rate Cost Rate No. TEST YEAR: 2004 CAPITAL STRUCTURE AND COST RATE 16,520,339 41.47% 7 87% 3.26% Long Term Debt 50,086,856 50,086,856 0.33 0 00% 3 21% 0.00% Short-Term Debt 197,900 0.50% 4 75% 0.02% 600,000 600,000 0.33 Preferred Stock 55,051,146 0.33 18,157,729 45.58% 12.00% 5.47% Common Equity 55,051,146 1,330,347 0.20% 3.34% 6.00% Customer Deposits 1,330,347 1,330,347 3,449,838 8.66% 0 00% 0.00% Deferred Taxes 3,449,838 3,449,838 0.00% 2,308 2,308 0.01% 0.00% ITC at Zero Cost 2,308 182,409 0.46% 10 00% 0.05% 182,409 ITC at Overall Cost 182,409 110,702,903 39,840,869 100.0% 9 00% 110,702,903 Total CONVENTIONAL CAPITAL STRUCTURE AND OVERALL COST OF CAPITAL Weighted Capital Capitalization Cost Cost <u>Vehicle</u> <u>Amounts</u> Share Rate Rate Long Term Debt 50,086,856 47.37% 7 87% 3.73% 0 00% 3.21% 0.00% Short-Term Debt 0.03% Preferred Stock 600,000 0.57% 4.75% 52.06% 12.00% 6.25% Common Equity 55,051,146 10.00% Total 105,738,002 100.00%

Schedule	C =0/D	161

COST OF CAPITAL - 13-MONTH AVERAGE and YEAR END

Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION:

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED ELECTRIC DIVISION

DOCKET NO: 030438-EI

- 1.) List and describe the basis for the specific adjustments appearing on Schedule D-1a.
- 2.) List and describe the basis for the pro-rata adjustments appearing on Schedule D-1a.

Type of Data Shown: Historical Year Ended 12/31/02

Projected Test Year Ended 12/31/04

Prior Year Ended 12/31/03

Witness: Bachman; Camfield

Line

No. Class of Capital

Description

Historic Base Year Prior Year Test Year

Specific Adjustments

The determination of the cost of capital for purposes of setting retail rates in the immediate docket incorporates no specific adjustments to the December '02, Prior Year, or '04 Test Year capital structure or cost rates

Pro Rata Adjustments

The determination of the cost of capital for purposes of setting retail rates in the immediate docket incorporates no pro rata adjustments to the December '02, Prior Year, or '04 Test Year capital structure or cost rates

Timeframe	Maturity Date	Interest Rate	Interest Expense	13-month Average Amount Outstanding During the Year (000)	Weighted Average Cost of Short-term Debt	
2002	Apr-03	2.05%	\$324,582	\$15,833,256	2 05%	
2003	N/A	2.22%	\$128,570	\$5,791,000	2 22%	
2004	N/A	3.21%	\$73,134	\$2,278,077	3.21%	

NOTE. Interest Cost Rate and Interest Expense For '04 Is Stated On A Basis of 13-month Average, Not Year-End, As Used For The Determination of Retail Rates In the Immediate Docket

Supporting Schedules:

Recap Schedules:

Schedule C-59(D-4a)						LONG-TERM DEBT OUTSTANDING					Page 1 of 1			
FLORIDA PUBLIC SERVICE COMMISSION COMPANY: FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED ELECTRIC DIVISION DOCKET NO: 030438-EI				ANY	E	EXPLANATION:	Provide the specified data on long-term debt issues on a 13-month average basis for the test year, prior year, and historic base year. Arrange by type of issue (i.e., first mortgage bonds)) 	Type of Data Shown Historical Year Ended 12/31/02 Projected Test Year Ended 12/31/04 Prior Year Ended 12/31/03 Witness· Bachman; Camfield		
(1) Line No.	(2) Description, Coupon Rate	(3) Issue Date	(4) Maturity Date	(5) Principal Amount Sold (Face Value)	(6) 13-Month Average Principal Amt. Outstanding	(7) Discount (Premium) on Principal Amount Sold	(8) Issuing Expense On Principal Amount Sold	(9) Life (Years)	(10) Annual Amortization	(11) Interest Expense (Coupon Rate) (2) x (6)	(12) Total Annual Cost (10)+(11)	(13) Unamortized Discount (Premium) Associated With (6)	(14) Unamort. Issuing Expense & Loss on Reacquired Debt Associated With (6)	
1. 2. 3. 4 5.	9.57% 10.03% 9.08%	5/1/1988 5/1/1988 6/1/1992	5/1/2018 5/1/2018 6/1/2022	\$10,000,000 \$5,500,000 \$8,000,000	\$10,000,000 \$5,500,000 \$8,000,000	N/A N/A N/A	\$180,273 \$97,070 \$122,348	30 30 30	\$7,211 \$3,883 \$4,067	\$957,000 \$551,650 \$726,400	\$964,211 \$555,533 \$730,467	N/A N/A N/A	\$7,211 \$3,883 \$4,067	
6. 7. 8. 9. 10. 11.	6 85% 4.90%	10/1/2001 11/1/2001	10/1/2031 11/1/2031		\$15,000,000 \$14,000,000	N/A N/A	\$1,208,670 \$804,783	30 30	\$38,978 \$41,939	\$1,027,500 \$686,000	\$1,066,478 \$727,939	N/A N/A	\$196,977 \$229,787	
13. 14. 15. 16. 17. 18. 19.														
21.	Total				\$52,500,000	N/A	\$2,413,144	N/A	\$96,078	\$3,948,550	\$4,044,628	N/A	\$441,924	

NOTE: Values Shown Herein Are For the Year Ending 2002. The Cost Rate for Long-Term Debt Utilized In the Filing Is Determined on a Discounted Basis, Which Obtains the Modestly Higher Value of 7.87%

Supporting Schedules: Recap Schedules:

\$441,924

\$52,058,076

7.77%

21. Less Unamortized Premium, Discount, and

(12) / Net

Issuance Expense (13) + (14).

23. Embedded Cost of Long-term Debt

22. Net

ichedule C-59(D-7)		PREFERRED STOCK OUTSTANDING					Page 1 of 1					
ELORIDA PUBLIC SERVICI COMPANY: FLORIDA PUBL CONSOLIDATED ELECT DOCKET NO: 030438-EI	LIC UTILITIES COMPA	NY	EXPLANATION.	on a 13-month	ta as specified for average basis for historic base year	the test year,			Type of Data Shown: Historical Year Ended 12/31/02 Projected Test Year Ended 12/31/04 Prior Year Ended 12/31/03 Witness. Bachman; Camfield			
) (2) ine Description, o. Coupon Rate	(3) Issue Date	(4) Call Provisions or Special Restrictions	(5) Principal Amount Sold	(6) 13-month Average Principal Amt. Outstanding	(7) (Discount) Premium on Principal Amount Sold	(8) (Discount) Premium Associated with (6)	(9) Issuing Expense on Principal Amount Sold	(10) Issuing Expense Associated with (6)	(11) Net Proceeds (6)+(8)-(10)	(12) Dollar Dividend on Face Value (2) X (6)	(13) Effective Cost Rate (12)/(11)	
		****		For Historiica	l Test Year 2002							
. 4.75% Cumulative Preferred Stock	12/28/1945		\$600,000	\$600,000	N/A	N/A	N/A	N/A	\$600,000	\$28,500	4.75%	
•				For Prior Year	r '03							
. 4 75% Cumulative	12/28/1945		\$600,000	\$600,000	N/A	N/A	N/A	N/A	\$600,000	\$28,500	4.75%	
				For Year-End	Projected Test Y	ear '04						
4.75% Cumulative 0. Preferred Stock 1. 2. 3. 4. 5. 6. 7.	12/28/1945		\$600,000	\$600,000	N/A	N/A	N/A	N/A	\$600,000	\$28,500	4.75%	
1. Total			\$600,000	\$600,000	N/A	N/A	N/A	N/A	\$600,000	\$28,500	4 75%	
					_						4,75%	

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	Schedule C-59(D-8)				CUSTOMER DEPOSITS			
FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: COMPANY: FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED ELECTRIC DIVISION DOCKET NO: 030438-EI			Provide monthly balances, interest rates, and interest payments on customer deposits for the test year, the prior year, and historic base year.				Type of Data Shown: Historical Year Ended 12/31/02 Projected Test Year Ended 12/31/04 Prior Year Ended 12/31/03 Witness: Bachman; Camfield	
(2) Month and Year	(3) Active Customer Deposits at 6.00% (000)	(4) Active Customer Deposits at 7.00% (000)	(5) Inactive Customer Deposits (000)	(6) Total Deposits (3)+(4)+(5) (000)	(7) Interest Payment (3) * 6% / 12 (000)	(8) Interest Payment (4) * 7% / 12 (000)	(9) Total Interest (7) + (8) (000)	(10) Actual Payments and Credits on Bills (000)
	\$1.60 <i>i</i>		Prior Year Ended		¢0.424		¢0 424	
\$1,684,218 \$1,681,844 \$1,686,322 \$1,682,495 \$1,579,701 \$1,476,650 \$1,480,342 \$1,484,043 \$1,487,753 \$1,491,472 \$1,495,201 \$1,498,939 \$1,502,686	\$1,684 \$1,682 \$1,686 \$1,682 \$1,580 \$1,477 \$1,480 \$1,484 \$1,488 \$1,491 \$1,495 \$1,499 \$1,503	N/A	N/A	\$1,684 \$1,682 \$1,686 \$1,682 \$1,580 \$1,477 \$1,480 \$1,484 \$1,488 \$1,491 \$1,495 \$1,499 \$1,503	\$8.421 \$8.409 \$8.432 \$8.412 \$7.899 \$7.383 \$7.402 \$7.420 \$7.420 \$7.457 \$7.457 \$7.457	N/A	\$8.421 \$8.409 \$8.432 \$8.412 \$7.899 \$7.383 \$7.402 \$7.420 \$7.439 \$7.457 \$7.476 \$7.476 \$7.513	N/A
\$1,556,282	\$1,556		\$					
	12 Month Interest			\$18,547	\$92.737		<u>\$92.737</u>	
	FLORIDA PUBLICIDATED ELECTRO: 030438-EI (2) Month and Year \$1,684,218 \$1,681,844 \$1,686,322 \$1,682,495 \$1,579,701 \$1,476,650 \$1,480,342 \$1,484,043 \$1,487,753 \$1,491,472 \$1,495,201 \$1,498,939 \$1,502,686	FLORIDA PUBLIC UTILITIES COMPLIDATED ELECTRIC DIVISION (2) (3)	FLORIDA PUBLIC UTILITIES COMPANY LIDATED ELECTRIC DIVISION D: 030438-EI (2) (3) (4)	Customer deposits base year. Column	Customer deposits for the test year, the base year. (2) (3) (4) (5) (6) Active Active Customer Customer Inactive Total Month Deposits Deposits Customer Deposits (3)+(4)+(5) Year (000) (000) (000) (000) Prior Year Ended 12/31/03 \$1,684,218 \$1,684 \$1,684 \$1,682 \$1,682 \$1,682 \$1,682 \$1,682 \$1,686 \$1,682,29 \$1,686 \$1,682 \$1,686 \$1,682,495 \$1,682 \$1,686 \$1,682 \$1,579,701 \$1,580 \$1,477 \$1,480,342 \$1,480 \$1,484 \$1,481,4775 \$1,480,342 \$1,488 \$1,484 \$1,481,4775 \$1,480,342 \$1,488 \$1,484 \$1,481,472 \$1,491 \$1,491 \$1,491 \$1,491 \$1,491 \$1,491 \$1,495 \$1,498,939 \$1,499 \$1,502,886 \$1,503 \$1,503 \$1,556,282 \$1,556 \$ Effective Interest Rate 12 Month Interest Expense (9) divided the average	Customer deposits for the test year, the prior year, and histori base year. Column	Customer deposits for the test year, the prior year, and historic base year. Comparison Customer Customer Customer Deposits Office Office	Customer deposits for the test year, the prior year, and historic base year.

Supporting Schedules:

Recap Schedules:

Schedule C-59(D-8) FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: COMPANY: FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED ELECTRIC DIVISION DOCKET NO: 030438-EI			Provide monthly balances, interest rates, and interest payments on customer deposits for the test year, the prior year, and historic base year.				Page 2 of 2		
							Type of Data Shown: Historical Year Ended 12/31/02 Projected Test Year Ended 12/31/04 Prior Year Ended 12/31/03 Witness: Bachman; Camfield		
(1) Line No.	(2) Month and Year	(3) Active Customer Deposits at 6.00% (000)	(4) Active Customer Deposits at 7.00% (000)	(5) Inactive Customer Deposits (000)	(6) Total Deposits (3)+(4)+(5) (000)	(7) Interest Payment (3) • 6% / 12 (000)	(8) Interest Payment (4) * 7% / 12 (000)	(9) Total Interest (7) + (8) (000)	(10) Actual Payments and Credits on Bills (000)
				Projected Test Ye	ar Ended 12/31/04				
2. 3. 4. 5. 6. 5. 6. 5. 6. 5. 6. 5. 6. 5. 6. 5. 6. 5. 6. 5. 6. 5. 6. 5. 6. 5. 6. 5. 6. 6. 5. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.	\$1,502,686 \$1,506,443 \$1,510,209 \$1,513,985 \$1,410,770 \$1,307,297 \$1,310,565 \$1,313,841 \$1,317,126 \$1,320,419 \$1,323,720 \$1,327,029 \$1,330,347	\$1,503 \$1,506 \$1,510 \$1,514 \$1,411 \$1,307 \$1,311 \$1,314 \$1,317 \$1,320 \$1,324 \$1,327 \$1,330	N/A	N/A	\$1,503 \$1,506 \$1,510 \$1,514 \$1,411 \$1,307 \$1,311 \$1,314 \$1,317 \$1,320 \$1,324 \$1,327 \$1,330	\$7.513 \$7.532 \$7.551 \$7.570 \$7.054 \$6.536 \$6.553 \$6.569 \$6.569 \$6.602 \$6.602 \$6.619 \$6.635 \$6.652	N/A	\$7.513 \$7.532 \$7.551 \$7.570 \$7.054 \$6.536 \$6.553 \$6.569 \$6.586 \$6.602 \$6.619 \$6.635 \$6.652	N/A
Average 5	\$1,384,187	\$1,384		\$	-				

Supporting Schedules: Recap Schedules: