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Exhibit _ - (WSS – 1) BURNS & McDONNELL COST OF SERVICE ANALYSIS

DOCUMENT NUMBER-DATE 06625 MAY 308 FPSC-RECORDS/REPORTING

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Cost of Service Study and Wholesale Rate Design

December 1999

Prepared for





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Seminole Electric Cooperative, Inc. Cost of Service & Rate Design Study

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EXECUTIVE SUMMARY

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EXECUTIVE SUMMARY

Exhibit_- (WSS-1)

INTRODUCTION

Seminole Electric Cooperative, Inc. (Seminole) has entered into an agreement with Burns & McDonnell to prepare a cost-of-service study and to recommend an appropriate rate structure for Seminole. As part of this agreement, dated September 21, 1999, Burns & McDonnell has completed an electric cost-of-service analysis and wholesale rate design for Seminole, a generation and transmission cooperative located in Tampa, Florida.

At Seminole's request, this is an independent, cost-based study in which Seminole staff has limited their involvement. Seminole or its member systems' strategic plans and long- and short-term objectives were not considered in the study. To further ensure an independent analysis, Seminole staff did not provide guidance or direction during the study, and they did not provide existing or prior wholesale rate schedules.

The primary objectives of this study are to perform an independent cost-of-service study for the Seminole system, where individual member cooperatives are considered as one customer class, and to recommend an appropriate wholesale rate structure for Seminole. This report contains a description of the results of the electric cost-of-service analysis and proposed wholesale rate for application to all Seminole members.

As the electric utility industry deregulates across the nation, Seminole should begin preparing itself for a more competitive business environment. While the effects that competition will have on the state of Florida are still not known, Seminole and its members systems should move to position themselves for an uncertain and competitive future.

COST-OF-SERVICE ANALYSIS

This analysis consisted of two primary steps: 1) development of the revenue requirement consistent with Seminole's year 2000 budget and 2) assignment of the various costs which make up the revenue requirement to unbundled functions.

Revenue Requirements

A cost-of-service study analyzes and identifies the revenue requirement for the fiscal year in which any revised rates would be implemented. The first step is to select a test year to be used in the development of revenue requirements. Since operating revenues and expenses of a utility generally vary on a seasonal basis, a 12-month period was used to capture the seasonal impacts on Seminole's financial results. Seminole has requested that Burns & McDonnell develop rates based on its budget for the year 2000. Given the advantages of using a future test year and the relationship of trust and accountability one would expect in a cooperative organization, this approach seems reasonable. Therefore, Seminole's budget for 2000 was used as the basis for identifying costs for this cost-of-service study.

Seminole provided budget information for the year that is summarized as Table ES-1. From this budget it can be seen that Utility Member Service Revenues are expected to be \$553,789,741. This amount represents the revenue requirements that must be recovered from the proposed wholesale rates and thus the cost of service for the member distribution cooperatives. Revenues from other sources result in a total Operating Revenue and Patronage Capital of \$568,221,117.

Rate Base

In addition to identifying all the costs for the test year, it is also necessary to define the rate base. The rate base represents the total investment required by Seminole to provide service to its member systems. It includes utility net of depreciation and an additional amount to recognize Seminole's investment in working capital to operate the system. The rate base is not truly a cost and is not added to the cost of service. Rather, it represents the investment needed to provide service and is used later to assign capitalrelated costs included in the year 2000 budget.

Cost Assignments

Having identified the costs to be included in the analysis, Burns & McDonnell turned to the next phase of the cost-of-service study, assigning costs to the appropriate utility functions. This phase is also known as the unbundling phase, in that total utility costs are broken out or unbundled by function. In this phase costs are assigned to the various functions or service that the utility provides. Breaking costs down into functions allows them to be used in rate design. Rates can then be designed to reflect how each customer or customer class uses the various functions or unbundled services of the utility. The unbundled costs for Seminole were summarized into the following major areas: 1) power supply – demand; 2) power supply – energy; 3) transmission; 4) consumer services; and 5) general.

The generation investment costs, i.e. depreciation, interest, patronage capital, etc., are a significant portion of the cost of service. How these costs are assigned can significantly impact the rate design process. Three different approaches were considered in the assignment of investment costs.

Executive Summary

Exhibit__- (WSS-1)

Table ES-1

YEAR 2000 BUDGET

Seminole Electric Cooperative, Inc.

item	Year 2000 Budget
Utility Member Service Revenues	\$ 553,789,741
Non-member Sales	8,006,085
Interruptible Sales	5,137,708
Martel Sales	62,806
Other Operating Revenues	1,224,777
Total Operating Revenue and Patronage Capital	\$ 568,221,117
Production Expense	\$243,299,011
Cost of Purchased Power	218,5 16,713
Transmission Expense - Operation	35,526,936
Transmission Expense - Maintenance	1,200,514
Administrative and General Expense	15,336,534
Total Operation & Maintenance Expense	\$513,879,708
Depreciation and Amortization Expense	\$25,581,072
Taxes	164,817
Interest on Long-Term Debt	30,145,557
Other Deductions	3,818,880
Total Expenses	\$573,590,034
Patronage Capital or Operating Margins	(\$5,368,917)
Non Operating Margins - Interest	\$7,010,135
Gain on Disposition of Clean Air Allowances	100,000
Non Operating Margins - Other	493,662
Other Capital Credits and Patronage Dividends	100,000
Patronage Capital or Margins	\$2,334,880

Using a "Traditional" approach, the investment cost (and fixed O&M cost) of a plant are recovered through the demand charge and the commodity cost of fuel and variable O&M are recovered through an energy charge. This type of assignment recognizes the cost-causation relationship for the utility as it exists today.

An alternative approach to assigning power production costs, the "Energy" method, is to assign all baseload generation investment cost to power supply - energy. The reasoning behind this assignment method is that baseload units are developed to produce kilowatt-hours. Therefore the investment costs as well as the fuel and variable O&M cost should be recovered through an energy charge (investment costs of peaking units under this methodology are normally assigned to the power supply - demand function).

The recommended approach, the "Equivalent Peaker" method of assigning investment costs, is based on the type of generation resource and not whether the costs are fixed or variable. Peaking units are installed to provide capacity and the investment costs associated with this type of generation are assigned to the power supply - demand function. On the other hand, a baseload resource is installed to provide capacity, but also low-cost energy. Therefore, the investment cost for these units should be assigned to both the power supply - energy and power supply - demand function. Only that portion of the investment cost that would have been incurred with the peaking unit is assigned to the power supply - demand function, thus the term equivalent peaker method. The remaining investment costs are more appropriately assigned to the power supply - energy function.

The budget costs identified in Table ES-1 were assigned to the utility functions and sub-functions. Results of all three methods are compared on Table ES-2. In addition to the rate base assignments discussed above, several assignment methodologies were used for other costs. These included the use of a cost-of-service ratio, payroll ratio and total utility plant ratio. These ratios were developed by adding the costs assigned to each of the functional categories and then dividing by the total cost. In other cases, costs were directly assigned to specific functions.

Unbundling the costs of providing electricity to the distribution cooperatives will give Seminole a clearer picture of the source of their costs. It is important for Seminole to remain aware of the opportunities and consequences of deregulation in other states and in Florida as they relate to its electric system. Examining and understanding the detailed costs of delivering power through its transmission system will aid Seminole in its management of competition. With the nationwide movement toward deregulation, and the challenges undertaken by Seminole to b' the future provider of choice, it will be important for

Table ES-2

COMPARISON OF YEAR 2000 BUDGET ASSIGNMENT

Seminole Electric Cooperative, Inc.

Assignment Method	Year 2000 Budget	kW	KWH	ACC	T-KW	CONS	GENL
TRADITIONAL.	\$553,789,741	\$211,041,972	\$290,308,500	\$33,596,446	\$13,330,013	\$1, 476,741	\$4,036,067
EQUIVALENT PEAKER	\$553,789,741	\$171,056,692	\$330,293,781	\$33,596,446	\$13,330,013	\$1,476,741	\$4,036,067
ENERGY	\$553,789,741	\$136,967,004	\$364,383,468	\$33,596,446	\$13,330,013	\$1,476,741	\$4,036,067

Seminole to know the unbundled cost of service in order to realize its efficiency in each separate unbundled category. In preparation for changes in the industry, the proprietary cost-of-service model developed by Burns & McDonnell was designed to support the development of unbundled service rates.

Cost Allocation

Generally, the next step in a cost-of-service study is to allocate the unbundled costs to the appropriate customer classes. In this part of a study, costs are allocated based on various classes use of different services, i.e., kWh, kW, meters, etc. For this study, Seminole requested that all member distribution systems be considered as one class. To the extent that all member cooperatives receive the same level of service, this is an appropriate approach. Actual allocation between the various member systems then becomes covered in the actual rate design.

The unbundled costs listed on Table ES-2 (for the "Equivalent Peaker" method) were subsequently summarized into the following major areas:

- Power supply energy Power supply energy costs are expected to vary directly with the production or purchase of energy measured in kilowatt-hours (kWh). The power supply energy portion of Seminole's budgeted costs totaled \$330,293,781. Power supply energy costs included Seminole's expenditures associated with electricity generation and purchases. Power supply energy costs were defined as the costs incurred to meet the energy needs of the consumers and consisted primarily of fuel costs and variable generation operation and maintenance (O&M) costs.
- Power supply demand Power supply demand costs are expected to vary directly with the capacity installed or purchased to meet the demand requirements of Seminole's system measured in kilowatts (kW). The power supply - demand portion of Seminole's budgeted costs totaled \$171,056,692. Power supply - demand costs were defined as the costs incurred to meet the peak demand needs of the customers and included Seminole's expenditures associated with electricity generation and purchases. These costs consisted primarily of the equivalent peaker portion of investment costs for Seminole's generation resources, fixed generation O&M costs, and demand-related purchased power costs.
- Transmission Transmission costs are expected to vary directly with the transmission capacity installed or purchased to meet the transmission cemand requirements of Seminole's

system measured in kilowatts (kW). The transmission demand portion of Seminole's budgeted costs totaled \$46,926,459. Transmission demand costs were defined as the costs incurred to transmit the peak demands of Seminole's customers and consisted primarily of transmission facilities and operating expenses.

- Consumer Consumer costs for the Seminole system totaled \$1,476,741. Consumer service costs included expenditures that are directly related to providing member services to Seminole's ten distribution cooperatives.
- General General costs totaled \$4,036,067. These general costs are necessary to support all
 of the above functions of the utility. For this reason, the general costs wre broken down into
 sub-functions in proportion of the subtotal of the costs for power supply energy, power
 supply demand, transmission, and consumer costs.

RATE DESIGN

Burns & McDonnell used the cost-of-service study results that were based on the equivalent peaker method of assigning costs to design the proposed wholesale rates. The costs were combined into three major categories: commodity, capacity, and customer costs. These costs are summarized on Table ES-3. Commodity costs included the power supply – energy costs. Capacity costs included the power supply – demand and transmission costs. Customer costs included the consumer costs. General costs were included in each category based on the sub-function breakdown. The three major categories of costs provided the basis for developing three separate charges to recover revenues from the member distribution cooperatives on a cost basis.

Having determined the costs to be collected, the next task in designing wholesale rates was to identify the billing units that would be applied to the resulting rates. Table ES-4 summarizes the billing units that were selected for recovering each of the three cost categories.

Proposed Rates

Having defined the costs and the billing units, developing the proposed rates basically became a matter of dividing costs by billing units. The proposed cost-based rates for Seminole's member systems are summarized in Table ES-5. The commodity charge of 2.73 cents per kilowatt-hour is applied to all energy sales. The capacity charge is applied to the members' contribution to Seminole's monthly peak. The actual rate was developed by dividing the sum of monthly capacity costs by the sum of Seminole's

Exhibit_- (WSS-1)

Table ES-3

COST TO BE RECOVERED THROUGH WHOLESALE RATES Seminole Electric Cooperative, Inc.

Equivalent Peaker Method

Category	Cost
Commodity	\$332,718,663
Capacity	219,583,495
Customer	1,487,583
Total Cost of Service	\$553.789.741

Burns & McDonnell

Seminole Electric Cooperative, Inc. Cost-of-Service & Rate Design Study

ES-9

kWh Purchased

Customer

Sum of Monthly Coincident Peaks (kW)

Table ES-4

BILLING UNITS Seminole Electric Cooperative, Inc.

Units	Florida	Clay	Glades	Lee County	Peace River	Sumter
kWh Purchased	401,047,636	2,522,169,887	325,643,638	2,671,165,760	387,811,955	1,658,790,641
Sum of Monthly Coincident Peaks (kW)	973,941	5,908,709	657 ,585	5,966,874	880,499	4,304,641
Customer	1	1	1	1	1	1
Units	Suwannee	Talquin	Tri-County	Withlacoochee	Total	

185,508,871

42,104

1

2,882,794,637

838,935

· 1

12,194,143,481

19,879,165

10

856,509,058

231,021

1

302,701,398

74,856

1

Exhibit_
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Executive Summary

Table ES-5

PROPOSED WHOLESALE RATES

Seminole Electric Cooperative, Inc.

Equivalent Peaker Method

Commodity

2.73 cents per kWh

Capacity

\$7.43 kW per month Monthly member contribution to SECI peak.

Customer Charge

\$12,397 per member

monthly peak demand and then dividing this result by 12. Since the billing units used to determine this rate were the sum of the 12 months' demands, no ratchet is included in this rate. Finally, the customer charge is a monthly charge assessed to each member system.

Rates Under Alternate Assignment Methodologies

To provide an indication of how assigning the investment costs of baseload generation would affect the rates, rates were also calculated using the traditional and energy methods. Table ES-6 was included to compare the effect of using different assignment methods on each of the member systems. The average cost of service, expressed in cents per kilowatt-hour, was calculated for each member cooperative using each of the three assignment methods.

CONCLUSIONS AND RECOMMENDATIONS

This study was based on information provided by Seminole, including the 2000 budget numbers, and other sources. The information was also used by Burns & McDonnell to make certain assumptions with respect to conditions that may exist in the future. These assumptions provided the basis for this cost-of-service and rate design study.

Important assumptions made in performing the cost-of-service study and rate design are that:

- 1. energy and demand will be as forecast for Seminole and its members;
- 2. costs will be as budgeted by Seminole; and
- 3. all member cooperatives will be considered as one customer class.

Conclusions

Based on the cost-of-service study and rate design, Burns & McDonnell concludes that:

- 1. Seminole will need to meet a load of 37,907 MW and produce 12,194,143,000 kWh for its members in 2000.
- 2. The total cost of service for Seminole to provide service to its ten member distribution systems in the year 2000, will be \$553,789,741;

Table ES-6

COMPARISON OF COST TO MEMBER SYSTEMS WITH DIFFERENT ASSIGNMENT METHODS Seminole Electric Cooperative, Inc.

(cents/kWh)

Units	Central Florida	Clay	Glades	Lee County	Peace River	Sumter
TRADITIONAL	4.57	4.47	4.22	4.37	4.43	4.69
EQUIVALENT PEAKER	4.57	4.48	4.28	4.39	4.45	4.67
ENERGY	4.57	4.49	4.32	4.42	4.47	4.65

Units	Suwannee	Talquin	Tri-County	Withlacoochee	Average
TRADITIONAL	4.55	4.60	4.44	4.72	\$4.54
EQUIVALENT PEAKER	4.56	4.59	4.47	4.69	\$4.54
ENERGY	4.56	4.58	4.49	4.67	\$4.54

Executive Summary

- 3. This total cost of service can be assigned to the major utility functions using the equivalent peaker method to:
 - Commodity costs \$332,718,663;
 - Capacity costs \$219,583,495; and
 - Consumer cost \$1,487,583.
- 4. Using the traditional method of assigning costs transfers \$40,278,836 from power supply energy to power supply - demand. The total cost of service can be assigned to the major utility functions using the traditional method to:
 - Commodity costs \$292,439,827;
 - Capacity costs \$259,862,331; and
 - Consumer cost \$1,487,583.
- 5. Using the energy method of assigning costs transfers \$34,339,960 from power supply demand to power supply energy. The total cost of service for Seminole in the year 2000 using the energy method consists of:
 - Commodity costs \$367,058,623;
 - Capacity costs \$185,243,535; and
 - Consumer cost \$1,487,583.
- 6. The following rates (based on the equivalent peaker method of assigning costs) are cost-based and can provide the basis for designing wholesale rates for Seminole's ten members systems:
 - Commodity 2.73 cents per kWh
 - Capacity \$7.43 kW per month.
 - Customer \$12,397 per member

Recommendations

Based on conclusions as stated above, it is recommended that:

- 1. The equivalent peaker method be used for the assignment of costs;
- 2. Assignments based on the equivalent peaker method be the basis for developing final rates;
- 3. Seminole compare the cost-based rates with Seminole's existing rates to consider rate stability;
- 4. Seminole compare the cost-based rates with its strategic plans and other long- and short-term goals;
- 5. Seminole modify the rates, if necessary, after making comparisons with existing rates and Seminole and member goals;
- 6. Seminole implement the rate among its member systems;
- 7. Seminole's cost of service be re-evaluated regularly to ensure full cost recovery;
- 8. Seminole continue to review the effectiveness of its rates, especially if changes in member status or the electric utility occur;
- 9. Seminole continue to position itself to be prepared as changes occur through the deregulation of the electric utility industry; and
- 10. Seminole continue to position itself to be prepared as changes occur through the deregulation of the electric utility industry and consider investigating the appropriateness of rate concepts in the future including time-of-use rates, performance-based rates and accelerated recovery of investments.

Exhibit_- (WSS-1)

PART I - INTRODUCTION



PART I

Exhibit_- (WSS-1)

Seminole Electric Cooperative, Inc. (Seminole) has entered into an agreement with Burns & McDonnell to prepare a wholesale cost-of-service study for the Seminole system and to develop a wholesale rate for application to all Seminole members. As part of this agreement, dated September 21, 1999, Burns & McDonnell has completed an electric cost-of-service analysis and wholesale rate design for Seminole Electric Cooperative, Inc., a generation and transmission cooperative located in Tampa, Florida.

At Seminole's request, this is an independent, cost-based study in which Seminole staff has limited their involvement. Seminole's or its members' strategic plans and long- and short-term objectives were not considered in this study. To further ensure an independent analysis, Seminole staff did not provide guidance or direction to Burns & McDonnell, nor did they provide existing or prior wholesale rate schedules.

This report contains a description of the results of the electric cost-of-service analysis and rate design performed for Seminole. The primary objectives of this study were:

- to determine the revenue required to meet all operating and capital costs consistent with Seminole's 2000 budget;
- to perform a cost-of-service study for the Seminole system where individual member systems are considered one customer class; and
- to develop a wholesale rate for application to all Seminole members.

The electric utility industry has undergone substantial changes in moving toward a more competitive business environment. The potential impacts of the impending deregulation of the electric industry are becoming clearer. While the effects that competition will have on Seminole are still not completely known, Seminole and its members should move to position itself for an uncertain and competitive future.

As the electric utility industry deregulates, utilities and suppliers must have competitive rates. In response to this changing environment, Seminole should have a clear understanding of its current cost structure. This cost-of-service analysis will provide Seminole with information to continue addressing this changing environment. The knowledge gained from the cost-of-service analysis will result in a rate

Part I

design that will allow Seminole to effectively recover its costs based on the assumptions made, including the projections in Seminole's 2000 budget.

SEMINOLE ELECTRIC COOPERATIVE, INC.

Seminole is a generation and transmission cooperative system with headquarters located in Tampa, Florida. Seminole provides wholesale electric service to ten member distribution cooperatives:

- Central Florida Electric Cooperative
- Clay Electric Cooperative
- Glades Electric Cooperative
- Lee County Electric Cooperative
- Peace River Electric Cooperative
- Sumter Electric Cooperative
- Suwannee Valley Electric Cooperative
- Talquin Electric Cooperative
- Tri-County Electric Cooperative
- Withlacoochee River Electric Cooperative

Seminole's primary generating facility, the Palatka generating station, is located on the St. Johns River in Putman County and consists of two 625 megawatt coal-fired units. Seminole also owns 14.4 megawatts of Florida Power Corporation's Crystal River 3 nuclear plant and approximately 345 miles of transmission line. While Seminole's primary source of electric power purchases is provided through a long-term agreement with an independent power producer, Seminole also has contracts with other Florida utilities.

METHOD OF ANALYSIS

The cost-of-service analysis performed by Burns & McDonnell first consisted of the determination of Seminole's revenue requirement for the year 2000. This determination was made by use of Burns & McDonnell's "Unbundle" model using data from Seminole's 2000 operating budget. Then the various costs that make up the revenue requirement were assigned to electric utility functions (i.e., power production, transmission, and consumer). The functionalized costs were classified as being either demand-related, energy-related, transmission-related, consumer-related or some combination of these

troduction

four. The ten member cooperatives in the Seminole system were treated as one customer class for the purposes of this study. The resulting cost of service provided the basis for the design of the proposed wholesale rate that resulted in a cost-based wholesale rate for all members.

Seminole's financial and accounting data, provided as input for the analysis, closely followed the Federal Energy Regulatory Commission's (FERC) Uniform System of Accounts for electric utilities. The FERC USOA captures expense data on a functional cost basis as unique accounts are categorized as production, transmission, or administration expenses. This organization of accounting data is important in a cost-of-service analysis for functionalizing costs, as well as assigning these costs to power supply - demand, power supply - energy, transmission or consumer services.

Part II of this report discusses the cost-of-service study including the determination of the revenue required from the distribution cooperatives. Results are shown at various stages in the analysis and are explained in detail in this section. The assignment of costs in the cost-of-service study performed for Seminole is based on an "equivalent peaker" methodology. Results are also shown for two other methods so that the reader can compare the equivalent peaker method to other alternative methodologies.

Part III discusses the rate design for Seminole developed with their member systems treated as one customer class. Results for two other methodologies are also shown here for comparison to alternative methodologies.

Part IV summarizes this report and provides conclusions and recommendations regarding the cost of service and recommended rate structure.

SOURCES OF DATA

Seminole's staff and management provided data for the cost-of-service study. This data included computer-generated reports, financial and statistical information, financial reports, and other documents such as power bills, debt service schedules, trial balances, and RUS Form 12 data. The data for the year 2000 provided by Seminole reflected the projected levels of expenses, sales, and revenues from the 2000 operating budget.

Burns & McDonnell used the information provided by Seminole and other sources to make certain assumptions with respect to conditions that may exist in the future. While we believe the assumptions made are reasonable for the purposes of this report, we make no representation that the conditions assumed will, in fact, occur. In addition, while we have no reason to believe that the information provided to us by Seminole and other parties is inaccurate in any material respect, we have not independently verified such information and cannot guarantee its accuracy or completeness. To the extent that actual future conditions differ from those assumed herein or from the information provided to us, the actual results will vary from those projected.

PART II - COST-OF-SERVICE STUDY



Exhibit_- (WSS-1)

PART II COST-OF-SERVICE ANALYSIS

OVERVIEW

This part of the report describes the data, methodology, and results of the wholesale cost-of-service analysis performed by Burns & McDonnell for Seminole Electric Cooperative Inc. Seminole has requested that Burns & McDonnell develop rates that were based solely on the cost of service. To complete this assignment, a cost-of-service study needed to be completed. In an electric utility there are many costs that are shared or common to more than one consumer. For this reason, a detailed study is necessary to determine the cost of providing service to each of Seminole's ten member distribution cooperatives.

In determining the cost of service, it is necessary to make a number of subjective decisions as to how to account for various costs. Obviously, these are decisions that affect the results of the cost of service and the subsequent rate design. In this report we have laid out in detail not only the information from which the cost of service was calculated, but also the methodology and assumptions used in developing the unbundled cost of service. With a better understanding of the methodology and assumptions, the reader will better appreciate the results of this study.

Completing a cost-of-service study involves several phases. These include identifying the costs necessary to provide service, assigning or unbundling these utility costs to functions provided by Seminole and summarizing the results in a succinct and meaningful manner. This part of the report has been written to follow the methodology outlined above and describes in detail the procedure used to identify, define, assign, and summarize Seminole's costs of providing wholesale electric power to its member distribution systems.

In performing this study, Burns & McDonnell made use of Unbundle, its proprietary cost-of-service model, to assign costs. A complete copy of the output from the model is included as Appendix A to this report. Significant intermediary and final results have been extracted from the model and are included as tables in the body of this report.

In addition to providing the basis for wholesale rates, a thorough cost-of-service study will provide other benefits to Seminole. It will provide unbundled cost data that will be of value to Seminole as it prepares for deregulation. Unbundled cost information will help Seminole evaluate its ability to provide specific unbundled utility services in a deregulated market. Detailed cost breakdowns will also provide additional information to Seminole to help manage and operate its system.

REVENUE REQUIREMENT

Identifying all of the costs necessary to operate Seminole's electric system provides the foundation for the cost-of-service study and ultimately the final wholesale rate design recommendation. Simply stated, rates must be designed to collect *all* of the costs of operating an electric utility. These costs include operating costs, depreciation, interest, taxes and margins. In addition, other costs and revenue sources such as sales to non-members, non-operating margins, capital credits, etc. must be accounted for. In defining costs, the costs of operating the system for a complete 12-month period are used. A full year of cost information is necessary to recognize the seasonal variation of costs in operating an electric utility. For this reason, the first step in defining costs is to define a test year.

Test Year

Although there are a variety of ways to develop a test year, generally speaking test years can be broken into historical test years and future test years. Most other forms of test years are basically combinations of actual and projected cost information. Both historical and future test years offer advantages and disadvantages.

An historical test year method uses data developed from historical accounting and operating records. The advantage to using an historical test year is that the cost actually did occur and the data in the cost-of-service study can be verified by others such as regulators or intervenors. If an historical test year were to be used at this point, Burns & McDonnell would most likely need to look back to 1998, the most recent year for which audited financial information is available. This would result in developing rates that would be based on information that would be over two years old at the time that rates were actually implemented.

Using a future test year allows the analyst to design rates based on costs that are expected to be incurred during the period in which the rates are initially in effect. If reliable budgets are available, this approach produces rates that have a higher probability of producing the desired results. This approach is also useful when future conditions are expected to change or differ from actual historical year data.

Seminole has requested that Burns & McDonnell develop rates based on its budget for the year 2000. Given the advantages of using a future test year and the relationship of trust and accountability one would expect in a cooperative organization, this approach seems reasonable. In addition, Seminole's projected budgets have historically been very close to year-end actual costs. Therefore, Seminole's budget for 2000 was used as the basis for identifying costs for this cost-of-service study.

Year 2000 Budget

Seminole provided budget information for the year that is summarized as Table II-1. From this budget it can be seen that Utility Member Service Revenues are expected to be \$553,789,741. This amount represents the revenue requirements that must be recovered from the proposed wholesale rates and thus the cost of service for the member distribution cooperatives. Revenues from other sources result in a total Operating Revenue and Patronage Capital of \$568,221,117.

The cost of operating the Seminole system consists of operation & maintenance expense, depreciation & amortization expense, and other deductions. These costs total \$573,590,034. To account for all costs of serving member systems, margins and capital credits and interest on long-term debt must be added and non-operating margins and other revenues must be subtracted. The budget was restated on Table II-2 to show how this cost build-up produced the total cost of service (\$553,789,741) equal to the Utility Member Service Revenues. This table also shows a more detailed breakdown of the costs.

Production Expenses and Cost of Purchased Power were the two largest operating and maintenance expenses and together accounted for over \$461 million or nearly 90 percent of the \$514 million in Total Operation & Maintenance Expense. Transmission Operation & Maintenance Expenses accounted for approximately seven percent of the total Operations & Maintenance expenses with Administrative and General expenses accounting for approximately three percent. Depreciation was budgeted to exceed \$25 million and Interest on Long Term Debt to exceed \$30 million. Taxes and Other Deductions are expected to total less than \$4 million.

The most significant of other Non-Operating Margins is interest of slightly over \$7 million. Other Revenues are budgeted to exceed \$14 million. The total of Other Revenues and Non-Operating Margins is budgeted to be \$22 million.
Table II-1

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YEAR 2000 BUDGET

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ltem	Year 2000 Budget
Utility Member Service Revenues	\$ 553,789,741
Non-member Sales	8,006,085
Interruptible Sales	5,137,708
Martel Sales	62,806
Other Operating Revenues	1,224,777
Total Operating Revenue and Patronage Capital	\$ 568,221,117
Production Expense	\$243,299,011
Cost of Purchased Power	218,516,713
Transmission Expense - Operation	35,526,936
Transmission Expense - Maintenance	1,200,514
Administrative and General Expense	15,336,534
Total Operation & Maintenance Expense	\$513,879,708
Depreciation and Amortization Expense	\$25,581,072
Taxes	164,817
Interest on Long-Term Debt	30,145,557
Other Deductions	3,818,880
Total Expenses	\$573,590,034
Patronage Capital or Operating Margins	(\$5,368,917)
Non Operating Margins - Interest	\$7,01 0,1 35
Gain on Disposition of Clean Air Allowances	100,000
Non Operating Margins - Other	493,662
Other Capital Credits and Patronage Dividends	100,000
Patronage Capital or Margins	\$2,334,880

Year

Table II-2

DETAILED COST BREAKDOWN

		2000
Acct #	Account Name	Budget

	PRODUCTION EXPENSES	
500	Operations Supervision And Engineering	\$2,681,634
501	Fuel Expense	162,184,362
502	Steam Expenses	7,720,824
505	Electric Expenses	1,694,210
506	Misc Steam Power Expenses	10,557,901
507	Power Plant Rents	28,641,657
510	Maintenance Supervision and Engineering	5,428,515
511	Maintenance of Structures	349,878
512	Maintenance of Power Plant	14,443,520
513	Maintenance of Electric Plant	1,105,936
514	Maintenance of Misc. Steam Plant	5,554,701
518	Nuclear Fuel Expense	648,000
528	Maintenance Supervision and Engineering	2,287,873
······································	COST OF PURCHASED POWER	
555	Purchased Power	\$216,750,478
556	System Control and Load Dispatch	1,717,774
557	Other Power Supply Expenses	48,461
	TRANSMISSION EXPENSE - OPERATIONS	
560	Operations Supervision And Engineering	\$177,341
562	Station Expenses	9,604
565	Transmission of Electricity by Others	34,051,675
566	Miscellaneous Transmission Expense	1,285,816
567	Rents	2,500
	TRANSMISSION EXPENSE - MAINTENANCE	
570	Maintenance of Station Equipment	\$1,195,105
571	Maintenance of Overhead Lines	5,409
	ADMINISTRATIVE AND GENERAL EXPENSE	
920	Administrative & General Salaries	\$10,805,074
921	Office Supplies And Expense	2,276,213
922	Administrative Expenses Transferred - Credit	(1,007,800)
923	Outside Services Employed	1,666,460
924	Property Insurance	35,944
925	Injuries And Damages	39,607
926	Employee Pensions and Benefits	58,306
930	General Advertising and Miscellaneous General Expenses	1,342,030
932	Maintenance Of General Plant	120,700
	TOTAL OPERATION AND MAINTENANCE EXPENSE	\$513,879,708

Table II-2

DETAILED COST BREAKDOWN

		Year
		2000
Acct #	Account Name	Budget
	DEPRECIATION AND AMORTIZATION EXPENSE	
403.1	Steam Production Plant	\$18,223,995
403.2	Nuclear Production Plant	1,061,449
403.5	Transmission Plant	3,854,282
403.7	General Plant	953,646
990	Depreciation Transferred	(23,785)
404	Amortization Leasehold Improvements	1,205,605
405	Miscellaneous Depreciation/Amortization	288,624
406	Amortization Electric Plant Acquisition	17,256
	TAXES	
408.1	Property Taxes	\$8,618,067
408.2	Payroll Taxes	24,186
408.3	Payroll Taxes	1,731,795
408.4	Payroll Taxes	15,116
408.7	Taxes, Other	(12,282)
990.0	Overhead Allocation and Taxes Transferred	(10,212,065)
	OTHER DEDUCTIONS	
425	Miscellaneous Depreciation/Amortization	\$72
426	Donations	38,120
428	Amortization of Debt Discount and Expense	3,780,688
	TOTAL OPERATING EXPENSE	\$543,444,477
	REQUIRED MARGINS & PATRONAGE CAPITAL	
	REQUIRED MARGINS & PATRONAGE CAPITAL	\$2,334,880
	NON-OPERATING MARGINS	
419	Non-Operating Margins - Interest	(\$7,010,135)
411	Gain on Disposition of Clean Air Allowances	(100,000)
421	Non-Operating Margins - Other	(493,662)
424	Other Capital Credits and Patronage Dividends	(100,000)
	INTEREST ON LONG-TERM DEBT	
427.0	Interest on Long-Term Debt	\$30,145,557
	OTHER REVENUES	
	Interruptible Sales	(\$5,137,708)
	Non-Member Sales	(8,006.085)
	Martei Sales	(62,806)
456	Other Electric Revenues	(1,224,777)
	TOTAL COST OF SERVICE	\$553,789,741

<u>Part II</u>

Rate Base

Exhibit_- (WSS-1)

In addition to identifying all the costs for the test year, it is also necessary to define the rate base. The rate base represents the total investment required by Seminole to provide service to its member systems. It includes utility net of depreciation and an additional amount to recognize Seminole's investment in working capital to operate the system. Table II-3 summarizes the rate base for Seminole. The actual rate base numbers shown are not truly cost of service and are not added to the cost of service. Rather, they represent the investment needed to provide service and are used later to assign capital-related costs included in the year 2000 budget.

As shown on Table II-3, total utility plant net of depreciation is \$489 million. This amount is based on a projected balance sheet for December 31, 2000, the end of the test year. Although this information is "projected" it provides a good indication of the relative investment and plant equipment. Since these dollars will not be directly recovered, but rather used as the basis for assigning patronage capital cost, they are appropriate for use in this study. Working capital is expected to be \$56 million. This represents 15 days of power production and purchase power expense, 45 days of other operating expenses, and approximately \$30 million in materials, supplies, and prepayments.

COST ASSIGNMENT

Having identified the costs to be included in the analysis, Burns & McDonnell turned to the next phase of the cost-of-service study, assigning costs to the appropriate utility functions. This phase is also known as the unbundling phase, in that total utility costs are broken out or unbundled by function. In this phase costs are assigned to the various functions or services that the utility provides. Breaking costs down into functions allows them to be used in rate design. Rates can then be designed to reflect how each customer or customer class uses the various functions or unbundled services of the utility.

Table II-4 lists the four major functions and associated sub-functions used in the cost-of-service study for Seminole. Also listed are the codes shown for each of the sub-functions. These codes are shown on a variety of tables and are provided to assist the reader in understanding how costs were tracked. The specific major functions were:

- Power Supply
- Transmission
- Consumer
- General

Table II-3

RATE BASE SUMMARY

Accoun	t	Year 2000
Number	item	Budget
201.202	Total Intangible Plent	PE 770 200
310-316	Total Intergible Fight	40,173,220 673 248 030
320-325	Total Production Plant - Nuclear	22 208 484
	Total Production Plant	22,000,404
	roun Froduction Fight	\$101, 434,93 3
350	Land and Land Rights	\$16 A06 240
352	Structures and improvements	\$ 10,400,245
353	Station Equipment	•
354-359	Other Transmission Plant	140.203.133
	Total Transmission Plant	8158 600 192
		4100,009,302
389	Land and Land Rights	\$798 157
391	Office Furniture & Fourinment	1 607 664
392	Transportation Equipment	742 122
397	Communication Equipment	5 640 721
398	Miscellaneous Equipment	15 501 722
	Total General Plant	13,381,733 \$24 196 357
		427,303,391
	All Other Utility Plant	-
107	Construction Work in Progress	0
	Total Utility Plant	\$882,429,372
	Depresiation Research	
108.1	Steam Diani	10004 400 400
108.2	Nuclear Plant	(\$251,169,188)
108.5	Transmission Plant	(\$5,413,949)
108.7	General Plant	(49,002,883)
108.9	Cost of Removal - Nuclear	(12,791,254)
111 1	Transportation Lease	(94,379)
111 1	Intensible Diant (LDS Amore)	(23,444,300)
111 1	Reserved improvements (12	(2,311,850)
115 1	Acquisition Adjustment	(8,650,311)
120.5	Nuclear Suci	(429,202)
	Total Depreciation	(6,504,475)
	Total Depreciation	(\$392,811,791)
	Net Plant	\$489,617,581
	Working Capital:	
	Power Production	CO 002 520
	Purchase Power Expense	8080 120
	Transmission	4 528 042
	Administrative & General	1 890 806
	Payroll & Property Taxes	1 279 342
	Working Funds	4 289
154	Plant Materials and Operating Supplies	17 545 183
165	Prepayments	12.021.018
	Working Capital	\$56,247,408
	Deductions:	
235	Consumer Deposits	(3,981)
	TOTAL RATE BASE	\$545,861,008

Table II-4

UTILITY SERVICES

	Unbundled Codes
1. Power Supply	
Demand	kW
Energy	kWh
2. Transmission	
Demand	T-kW
Access	ACC
3. Consumer	CONS
4. General	GENL

Assignment of Generation Investment Cost

As can be seen from a brief review of the costs identified in the previous section, the generation investment costs, i.e., depreciation, interest, patronage capital, etc., are a significant portion of the cost of service. How these costs are assigned can significantly impact the rate design process. To the extent that these costs are assigned to an energy- or demand-related function, they will impact the design of rates and its effect on high and low load factor consumers. Assigning investment-related costs for generation and transmission cooperatives is probably the single most controversial issue faced in most cost-of-service studies. For this reason, the following discussion of cost assignment is included before moving on to the discussion of the actual assignments used in the study. For this assignment, Burns & McDonnell evaluated a traditional form of investment cost assignment as well as an energy-based method and an equivalent peaker method.

Traditional Method. Traditionally, power supply costs are assigned either to power supply - energy or power supply - demand. Generally, there is little disagreement that fuel and variable operating cost should be assigned to the power supply - energy function. Traditionally, fixed costs including investment costs are assigned to the power supply - demand function. This approach helps ensure the fixed investment costs of generation resources (such as the depreciation) are recovered in the demand component of the resulting rates and are not subject to fluctuation and energy sales. Using this method, the investment cost (and fixed O&M cost) of a plant are recovered through the demand charge and the commodity cost of fuel and variable O&M are recovered through an energy charge. This type of assignment recognizes the cost-causation relationship for the utility as it exists today.

This approach protects the utility from changes in consumption patterns over what was expected. For example, if a baseload unit is installed and subsequently energy sales dropped off, the utility will still recover its fixed investment costs. Similarly, if peaking units are installed and energy growth exceeds demand growth, consumers will have paid for the increases in the cost of fuel. In a totally regulated environment this approach provides price signals to the consumer, i.e. use more energy and your bill will increase as fuel costs increase, increase your demand and your bill will increase as investment costs increase. Also, this approach minimizes the risk to the utility, and the utility in essence becomes a conduit for providing service with all cost changes being born by the consumer.

Energy Method. An alternative method to assigning power production costs is to assign all baseload generation investment costs to power supply - energy. The reasoning behind this assignment method is that baseload units are developed to produce kilowatt-hours. Therefore, the investment costs as well as

Cost-of-Service Study

the fuel and variable O&M cost should be recovered through an energy charge (investment costs of peaking units under this methodology are normally assigned to the power supply - demand function).

As the electric utility industry moves toward deregulation, the energy method of assigning investment costs for baseload generation is taking on greater prominence. Many merchant power producers are pricing their baseload products on a cents per kilowatt-hour basis. Under this scenario, utilities no longer provide direct price signals and conduits, but rather producers bear the risk and reward of making the proper investment decision. A power producer that builds a baseload facility prices his product based on the market. To the extent that all costs of producing power (both investment and fuel) are lower than the market, he receives the reward in increased profits. Similarly, to the extent that he misgauges the market, he bears the loss.

Equivalent Peaker Method. The equivalent peaker method is based on the type of generation resource and not whether the costs are fixed or variable. Peaking units are installed to provide capacity and the investment costs associated with this type of generation are assigned to the power supply - demand function. On the other hand, a baseload resource is installed to provide capacity, but also low-cost energy. Therefore, the investment costs for these units should be assigned to both the power supply - energy and power supply - demand function. Only that portion of the investment cost that would have been incurred with the peaking unit is assigned to the power supply - demand function, thus the term equivalent peaker method. The remaining investment costs are more appropriately assigned to the power supply - energy function. The principals of the equivalent peaker method are (1) increases in peak demand require the addition of peaking capacity only, and (2) utilities incur the cost of more expensive baseload units because of the additional lower cost energy they provide. Thus, the cost of peaking capacity can be properly regarded as peak-demand related and classified as power supply - demand while all other investment costs can be regarded as energy-related and assigned to the power supply - energy function.

In applying the equivalent peaker method to the Seminole system, Burns & McDonnell determined the date and cost of the installed baseload units. The cost of these units, expressed in dollars per kilowatt, was adjusted to 1998 using the Handy-Whitman Index of Public Utility Construction Costs. Installed costs for combustion turbines, taken from Resource Data International's POWERdat database, were similarly adjusted to 1998 costs.

The ratios of the investment cost of the equivalent peaker units (1998 dollars) to the investment cost of the baseload units (1998 dollars) were used to determine how much of the baseload investment cost should be allocated to the power supply - demand function. These ratios were:

Plant	Percent of Investment Cost <u>Assigned</u> to Power Supply – <u>Demand</u>	Percent of Investment Cost Assigned to Power Supply - Energy
Coal	46.3%	53.1%
Nuclear	35.9%	64.1%

All three methods of assigning production investment costs were considered in developing cost-based rates for Seminole. For this project, Burns & McDonnell selected the equivalent peaker method to assign generation investment costs. As the utility industry moves from a regulated to a deregulated business, we anticipate that there will be a shift from the traditional approach to the energy approach. Using the equivalent peaker method will prepare Seminole for expected changes in the future while recognizing that many traditional techniques are still appropriate or must still be employed. In the remaining sections of this report the equivalent peaker method provided the basis for subsequent analyses and rate design; however, summary results from the other two assignment methodologies have been included for comparison.

Rate Base Assignment

Rate base was assigned using the equivalent peaker method discussed above and is summarized on Table II-5. (The resulting rate base assignments for all three methods are compared on Table II-6). The resulting assignment of rate base provided the basis for assigning investment-related costs in the year 2000 budget (see following section). More specifically, the following assignments were made:

- Production plant was assigned by the equivalent peaker method, one of the three methods discussed above.
- Total transmission plant accounts were assigned directly to the transmission-demand function.
- Intangible plant was assigned in proportion to the subtotals for production and transmission plant.
- Office furniture and equipment were assigned to the consumer function.
- Communication equipment was assigned based on the proportion of the estimated utilization by each function.
- Miscellaneous equipment was assigned in proportion to the subtotals for production and transmission plant.

RATE BASE ASSIGNMENT Seminola Electric Cooperative, Inc.

Equivalent Peaker Method

Account		Year 2000							
Number	ten	Budget	kW	KWH	ACC	T-KW	CONS	GENL	Description of Assignment
301-303	Total intangible Plant	\$5,779,220	\$2,044,878	2,672,372	<u> </u>	1,061,971		-	Prod/Xman Plant Ratio
310-316	Total Production Plant - Sleam	673,348,929	293,551,261	379,797,668	•	•	•	-	KW, KWH - 625 MW
320-325	Total Production Plant - Nuclear	22,308,484	8,008,028	14,298,456	•	•	•	•	KW, KWH - CR3
	Total Production Plant	\$701,434,633	\$303,604,167	\$396,768,496	\$0	\$1,061,971	\$0	\$0	
360	(and and) and Bisble	\$16 405 249	-	-	-	\$16,406,249		-	T-KW
380	Carlo and Land rughts Shuch res and businements	410,100,210		-	-	•••••••••••••••••••••••••••••••••••••••		-	T-KW
332	Several es al la Improvements	•							T-KW
333	Statum component Other Transmission Disat	140 203 133	:	-		140,203,133	-	-	T-KW
334-338	Total Transmission Plant	\$156,609,362		\$0	\$0	\$156,609,382	\$0	\$0	
	t and and t and Minble	8708 157	8282 414	6260 076	£0	\$146 R67	\$0	SO	Prod/Xman Plant Ratio
359	Land and Land Augus	ar 90,101	9202,414	\$308,070	•••	0140,001	1 507 654		CONS
391	Ource Louisine & Edinburgue	1,097,004	•	-	-		1,001,001	_	KAH
392	Transportation Equipment	746,162	•	746,162	•		0.050.000	564 077	Steedard/ bidoment
397	Communication Equipment	5,649,731	Z25,989	338,964	•	2,259,692	2,238,085	204,973	Broditionen Plant Ratio
396	Miscellaneous Equipment	15,591,733	5,516,867	7,209,780	<u> </u>	2,065,006			FIGHALIAN FIRM FORM
	Total General Plant	\$24,365,357	\$6,025,271	\$8,666,022	\$0	\$5,271,645	\$3,857,446	\$564,973	
	All Other Utility Plant	•	-	•	-	•	-	•	Prod/Xman Plant Ratio
107	Construction Work in Progress	٥	0	0	0	. 0	0	0	Prod/Xman Plant Ratio
	Total Hilling Blant	\$882 429 372	\$309 629 437	\$405 434 518	\$0	\$162,942,997	\$3,857,446	\$564,973	
	Total Curry Flan	•	•••••	•••••	•-	•••••••••••	••••		
	Depreciation Reserve:					•	<u> </u>	•	KW KWH - 625 MW Caba
108.1	Steem Plant	(261,169,188)	(130,161,334)	(150,987,854)	U	U	Ů,	Ň	KALIONAL-CR3
108.2	Nuclear Plant	(8,413,949)	(3,020,606)	(5,393,341)	0	0	U		Tetel L Billy Plant Antio
108.5	Transmission Plant	(49,002,883)	Q	0	0	(49,002,683)	U (55.010)	(0.400)	Total Lititle Plant Ratio
108.7	General Plant	(12,791,254)	(4,468,233)	(5,876,976)	0	(2,361,940)	(22,816)	(0,190)	I Dial Ouky Finite Rouse
108.9	Cost of Removal - Nuclear	(94,379)	(33,682)	(60,497)	0	9	0		
111.1	Transportation Lease	(23,444,300)	0	(23,444,300)	0	0	0	0	KW, KWH - CR3
111.1	Intangible Plant (HPS-Acuera)	(2,311,850)	(816,006)	(1,069,024)	0	(424,818)	0	U	KW, KWI - CIG
111.1	Leasehold Improvements - U2	(8,650,311)	(4,005,094)	(4,645,217)	0	0	0	Q	KW, KWH - CR3
115.1	Acquisition Adjustment	(429,202)	(154,084)	(275,118)	0	0	0	0	KW, KWH - CR3
120.5	Nuclear Fuel	(6,504,475)	0	(6,504,475)	0	0	0	0	KW, KWH - CR3
	Total Depreciation	(\$392,811,791)	(\$142,701,243)	(\$198,256,802)	\$0	(\$51,789,841)	(\$55,916)	(\$8,190)	
	Net Plant	\$45 9,617,581	\$166,928,195	\$207,177,716	\$0	\$111,153,356	\$3,801,531	\$556,784	
	Madina Canital								
	Bower Brack when	0.008 590	086 671	0.011.010	0	0	0	0	Operating Expense
	Burnhase Bruce Excesse	\$8 090 130	4 944 374	4 004 210	ň	ő	31 605	0	Operating Expense
	Terestision	4 628 047	7,077,027	4,004,210	4 108 153	320 800		0	T KW
	Contact Annual Contact	1,340,042	770 173	463 760	4,180,132	57 789	85 935	533 159	Admin. & General Ratio
	Parant & Departure & Constant Depart & Departure Towns	1,020,000	110,113	703,130	0	A4 460	20 022	64 410	Tax Excense Ratio
	Fayton & Floperty (Exce	5 PE, 813, 1	#14,00 #	220,032			4 780	0	Direct
	Plant Materials and Occarbing Constitution	4,209 17 545 485	A 164 200		U	3 330 744	78 697	11 233	Total Utility Plant Ratio
154	Plant Materials and Operating Supplies	17,040,103	0,100,300	6,061,101	0	3,238,700	53 54D	7 404	Total Hility Plant Ratio
165	Prepaymenta,	12,021,016	4,217,970	3,523,089		2,219,714			
	Working Cepital	\$66,245,997	\$18,976,923	\$36,302,696	\$4,198,152	\$5,891,619	\$260,106	\$616,499	
	Deductions:								
235	Consumer Deposits	(3,961)	0	0_	0	0	(3,961)	0	CONS
	TOTAL RATE BASE	\$545,861,008	\$184,918,447	\$234,468,495	\$4,198,152	\$117,044,975	\$4,057,656	\$1,173,282	
	Rate Base Ratio	100.00%	33.68%	42 95%	0.77%	21.44%	0.74%	0.21%	

Seminole Electric Cooperative, Inc. Cost-of-Service & Rate Design Study

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Exhibit_- (WSS-1)

Table II-6

COMPARISON OF RATE BASE ASSIGNMENT

Seminole Electric Cooperative, Inc.

Assignment Method	Year 2000 Budget	kW	күүн	ACC	T-KW	CONS	GENL
TRADITIONAL	\$545,861,008	\$394,437,055	\$24,949,888	\$4,198,152	\$117,044,975	\$4,057,656	\$1,173,282
EQUIVALENT PEAKER	\$545,861,008	\$184,918,447	\$234,468,495	\$4,198,152	\$117,044,975	\$4,057,656	\$1,173,282
ENERGY	\$545,861,008	\$7,343,297	\$412,043,646	\$4,198,152	\$117,044,975	\$4,057,656	\$1,173,282

Bums & McDonnell

Exhibit_- (WSS-1)

Part II

- Transportation equipment consists of fuel transportation equipment and was therefore assigned the power supply – energy function..
- The depreciation reserves were assigned based on the corresponding plant.
- Working capital was assigned in the same ratio as the equivalent expense from the budget.
- Consumer deposits were assigned directly to the consumer function.

Year 2000 Budget Assignment

The budget costs identified in Table II-2 were assigned to the utility functions and sub-functions on Table II-7. Results of all three methods are compared on Table II-8. In addition to the rate base assignments discussed above, several assignment methodologies were used for other costs. These included the use of a cost-of-service ratio, payroll ratio and total utility plant ratio. These ratios were developed by adding the costs assigned to each of the functional categories and then dividing by the total cost. The actual ratios are shown at the end of Table II-7. In other cases, costs were directly assigned to specific functions.

Table II-7 summarizes the results from the Unbundle model that describe how the various costs in the year 2000 budget were assigned. More specifically, the costs were assigned as described below:

Power Production Expenses

- Operations supervision and engineering, and steam and nuclear maintenance supervision and engineering were assigned to power supply - demand. It was assumed that large portions of these costs were salaries and that the number of employees was dependent on the size of the plants.
- Steam, electric and miscellaneous steam power expenses depend on the amount of energy generated and were assigned to the power supply energy function. Maintenance related to these items is also an expense incurred to produce electricity and was assigned to energy.
- The costs of fossil and nuclear fuel are dependent on the amount of energy produced and were therefore assigned to the power supply energy function.
- The maintenance of structures is dependent on the size of the plants and was classified as a fixed expense assigned to the power supply demand function.
- Power plant rents apply only to Palatka 2 generating unit and were assigned to power supply demand and power supply energy based on the equivalent peaker method.

Table il-7

Cost-of-Service Study

Year 2000 Budget Assignment Seminole Electric Cooperative, Inc.

Equivalent Peaker Method

		FY 2000		r					I
ſ		Budget							
Acct#	1	Totals	ĸw	KWH	ACC	T-KW	CONS	GENL	Description of Assignment
L	POWER PRODUCTION EXPENSES						1		
500	Operations Supervision And Engineering	2,681,634	2,681,634	0	0	0	0	0	ikw .
501	Fuel Expense	162,164,362	0	182,184,362	0	Ō	0	Ó	IKWH
502	Steam Expenses	7,720,824	0	7,720,824	0	0	0	0	KMH
505	Electric Expenses	1,694,210	0	1,694,210	0	a 🛛	0	0	KWH
506	Misc Sleam Power Expenses	10,557,901	0	10,557,901	0	o	Ō	Ő	KWH
507	Power Plant Rants	28,641,667	13,261,067	15,380,570	0	0	0	0	KW,KWH
510	Maintenance Supervision and Engineering	5,428,515	5,428,515	0	0	0	0	0	KW
511	Maintenance of Siructures	349,878	349,878	0	0	0	0	0	KW
512	Maintenance of Boller Plant	14,443,520	0,	14,443,520	0	0	0	0	KWH
513	Maintenance of Electric Plant	1,105,936	0	1,105,936	0	0	0	0	KWH
514	Maintenance of Misc. Steam Plant	5,554,701	0	5,554,701	0	0	0	0	KWH
518	Nuclear Fuel Expense	648,000	0	648,000	0	0	0	0	KWH
528	Mantenance Supervision and Engineering	2,287,873	2,287,873	0	0	0	0	0	KW
	PURCHASED POWER								
1055	Purchases Power	216,750,478	118,545,653	97,435,770	0	0	769,055	0	KW,KWH, CONS - BY CONTRACT
556	System Control and Load Dispatch	1,717,774	1,717,774	0	0	0	0	0	KW
55/	Other Power Supply Expenses	45,461	48,461	0	0	0	0	0	IKW
540	TRANSMISSION OPERATIONS EXPENSES								
500	Operations Supervision And Engineering Station Supervision	177,341	0	0	0	177,341	0	0	T-KW
202	Station cuperises	9,604	a	0	0	9,604	0	0	T-KW
505	Mananasion of Electricity by Others	34,051,675	0	0	34,051,675	0	0	0	ACC
500	Nasceneneous Transmission Expenses	1,285,816	0	0	0	1,285,616	0	j 0	T-KW
307		2,500	0	0	0	2,500	0	0	T-KW
870	Hanamaana di Stafaa Faulamaat	1.105.105	_						
874	Maintenance of Station Equipment	1,195,105	0	Q	0	1,195,105	0	0	T-KW
571		5,409	0	0	0	5,409	0	0	T-KW
000	Astronomic FRATIVE AND GENERAL OPERATIONS E	UPENSES							
320		10,805,074	4,890,317	3,787,480	0	565,680	485,177	1,076,420	Personnel Function
¥21	Unice supplies And Expense	2,276,213	1,627,634	403,224	0	79,104	51,653	114,598	PAYROLL RATIO
822	Automotive Expenses Transferred - Credit	(1,007,800)	(353,620)	(463,036)	0	(188,093)	(4,405)	(645	TOTAL UTILITY PLANT RATIO
923	Demostry Insurance	1,665,460	0	0	0	0	0	1,666,460	GENL
076	riveriy Hisurance	35,944	12,512	16,515	0	6,637	157	23	TOTAL UTILITY PLANT RATIO
026	njunce Anu Vallages Employee Ressions and Constitu	39,607	28,321	7,016	0	1,376	899	1,994	PAYROLL RATIO
030	Canaral Admitising and Macalleneous Concert France	58,306	41,692	10,329	0	2,026	1,323	2,935	PAYROLL RATIO
		1,342,030	0	0	0	0	0	1,342,030	GENL
032	Maharanan Of General Bind	CAPENSES	_		_	-	1		
		120,700	0	0	0	0	0	120,700	GENL
403.1	Steen Production Direct	10 000 000			_	1 .			
403.7	Municer Deschution Diest	10,223,995	0,437,710	9,786,285	0	0	0	0	KW,KWH
403.6	Transmission Dient	1,061,449	381,060	680,389	0	0	0	0	KWKWH
403.3	General Davi	3,654,282	0	0	0	3,854,282	0	0	T-KW
990.0	Connectation Transformed	803,648	0	0	0	0	0	953,648	GENL
404.0	Amerikalian Lanahold Imamumanta	(23,/85)	(8,346)	(10,926).	0	(4,392)	: (104)	(15	TOTAL UTILITY PLANT RATIO
405.0	Lincolanaria Companyia (American)	1,200,005	556,195	647,410	0	0	0	(O	KWKWH
406 0	Amerikan Electric Otest Analaitian	200,624	101,273	132,809	0	53,295	1,262	185	TOTAL UTILITY PLANT RATIO
4JU.V	ANNA REPORT CHICKING FINITH ACTIVISION	17,256	6,195	11,061	0	0	0	1 0	IKW.KWH

Exhibit_ - (WSS-1)

Table #-7

Year 2000 Budget Assignment Seminole Electric Cooperative, Inc.

Equivalent Peaker Method

					_				
		FY 2000							
Acct #		Hudget Totals	ĸw	KIAH	ACC	TJKW	CONS	GENL	Description of Assignment
	OTHER EXPENSES								
408.1	Property Taxes	8.818.067	3 023 033	3 959 594		1 591 350	37 673	5 51B	TOTAL UTILITY PLANT RATIO
405.2	Pawnil Taxes	24,186	17,294	A 284	ő	841	549	1,218	PAYROLL RATIO
408.3	Pavroli Taxes	1,731,795	1.238.341	306 782	ő	60,184	39,299	87,189	PAYROLL RATIO
408.4	Pavroli Taxes	15,118	10,809	2.678	0	525	343	761	PAYROLL RATIO
408.7	Taxee, Other	(12,282)	0	0	e e	0	0	(12.282)	GENL
990.0	Overhead Allocation and Taxes Transferred	(10.212.065)	(3,583,240)	(4.691,960)	ō	(1.685.686)	(44.641)	(6,538)	TOTAL UTILITY PLANT RATIO
425	Miscellaneous Depreciation/Amortization	72	25	33	ō	13	0	0	TOTAL UTILITY PLANT RATIO
426	Donations	38,120	0	0	0	0	0	38,120	GENL
428	Amontization of Debt Discount and Expense	3,780,688	1,326,579	1,737,047	0	695,114	16,527	2,421	TOTAL UTILITY PLANT RATIO
	TOTAL OPERATING EXPENSE	543,444,477	182,077,661	333,052,605	34,051,675	7,513,032	1,354,766	6,394,737	
	ANNUAL INVESTMENT COST:	†			· ····				
Y	Target Mergin Dollar Amount								
	Required Margins & Patronage Capital	2,334,880	819,270	1,072,767	0	431,142	10,207	1,495	TOTAL UTILITY PLANT RATIO
	Required Margins & Patronage Capital	2,334,880	819,270	1.072.767	0	431,142	10,207	1,495	
	Non-Operating Margins						-		
419	Non Operating Margins - Interest	(7,010,135)	(2,165,317)	(4,181,016)	(425,280)	(168,738)	(18,693)	(51,090)	COS RATIO - PREL.
411	Gain on Disposition of Clean Air Allowances	(100,000)	(100,000)	0	0	0	0	0	KW
421	Non Operating Margins - Other	(493,662)	(152,484)	(294,432)	(29,949)	(11,683)	(1,316)	(3,598)	COS RATIO - PREL.
424	Other Capital Credits and Patronage Dividends	(100,000)	0	0	0	0	0	(100,000)	GENL
	Required Operating Margins	(5,368,917)	(1,598,532)	(3,402,682)	(455,229)	250,522	(9,803)	(153,193))
427	Interest on L-T Debt	30,145,567	10,577,563	13,850,456	0	5,566,460	131,778	19,301	TOTAL UTILITY PLANT RATIO
	Total Interest & Op. Margins	24,776,640	8,979,031	10,447,775	(455,229)	5,816,901	121,975	(133,893))F
	Total Operating Expense	543,444,477	162,077,661	333,052,605	34,051,675	7,513,032	1,354,768	5,394,737	
	Less Other Revenues	1 1							Į.
1	Interruptable Sales	(5,137,708)	0	(5,137,708)	0	0	0	[KWH
	Non-Member Sales	(8,006,085)	0	(8,006,085)	0	0	0	0	KWH .
	Martel Sales	(62,806)	0	(62,806)	0	0	0	0	KWH
458	Other Electric Revenues	(1,224,777)	0	0	0	0	0	(1,224,777	GENL
_	TOTAL COST OF SERVICE	553,789,741	171,056,692	330,293,781	33,596,446	13,330,013	1,478,741	4,036,067	
	Cost-of-Service Ratio	1.000	9,309	0.596	0.061	0.024	0.003	100.9	1
_	Non-Power Supply COS Ratio	1.000	0,000	0.000	\$,000	0.707	0.076	0.214	[
									1
SUMMA	RY OF COST OF SERVICE	1					_	_	ļ
Power Pr	oduction	243,299,011	24,008,967	219,290,024	0	0	0	0	
Purchase	d Power	218,516,713	120,311,888	97,435,770	0	0	769,055	} 0	1
Transmis	sion Operations Expenses	35,526,936	0	0	34,051,675	1,475,261	0		
(renemia	sion Maintenance Expenses	1,200,514	0	0	0	1,200,514	0	u	<u> </u>
Administ	alve And General Operations Expenses	15,215,634	6,246,957	3,761,527	0	488,731	534,004	4,203,816	
Administr	alive And General Maintenance Expenses	120,700	0	0	0	0	0	120,700	· · · · · · · · · · · · · · · · · · ·
Depreciat	ion .	25,581,072	9,476,087	11,246,825	0	3,903,185	1,158	953,614	
Tabal late		3,963,697	2,033,742	1,310,458	0	465,341	49,750	116,400	
	rest o Up. Margina	32,460,437	11,306,832	14,923,223	0	5,997,602	141,985	20,790	
Non Mer	ang nagata	(7.703.797)	(2,417,601)	(4,475,449)	(455,229)	(180,820)	(20,010)	(104,000	2
	njen (jerod de Cales	(6,000,005)	0		0		0		
Martal Co		(0,137,708)	0	(9,137,708)	0				
Other On	Revenue	(1 224 777)	U	(62,605)	0	0		/1 224 773	
Cost of		553 789 744	171 044 405	130 303 764	33 604 444	13 220 042	1 470 744	4 020 001	.4
		000,100,141	111,000,042	330,283,701	33,390,990	19,920,013	1 1,470,741	1 4,000,001	

Part II

Exhibit_- (WSS-1)

Table II-7

Cost-of-Service Study

Year 2000 Budget Assignment Seminole Electric Cooperative, Inc.

Equivalent Peaker Method

	FY 2000							
	Budget							
Accl#	Totala	KW	KWH	ACC	T-KW	CONS	GENL	Description of Assignment
COS Excluding Payroll & Gross Receipts Tax, Reg'd Margins,	& int. on LT Debt							· · · · · · · · · · · · · · · · · · ·
Required Operating Margina	32,280,437	11,296,832	14,923,223	0	5,997,602	141,985	(79,204)	
Total Op Exp	543,444,477	162,077,661	333,052,605	34,051,675	7,513,032	1,354,768	5,394,737	
Cost of Service (excl. nonoperating interest and other income)	561,293,538	173,374,493	334,769,229	34,051,675	13,510,834	1,496,751	4,090,755	
ICOS Ratio (Prelim.)	1.000	0.309	0.596	0.061	0.024	0.003	0.007	
Non-Power Supply COS Ratio (Preilm.)	1.000	0.000	0.000	0.000	0.707	0.074	0.214	
PATTOR								
Power Production	1.000	0.000	0.901	0.000	0.000	0.000	0,000	
Purchased Power	1 000	0.551	0.448	0.000	0.000	0.004	0.000	4
Transmission	1.000	0.000	0.000	0.927	0.073	0.000	0.000	
Admin, & General	1.000	0.407	0.245	0.000	0.031	0.035	0.282	
Taxes (Payroll & Property)	1.000	0.413	0,412	0.000	0,159	0.008	0.008	1
Cost of Service Ratio	1.000	0.309	0.596	0.061	0.024	0.003	0.007	
PAYROLL RATIO	1						Į	
Operationa Supervision And Engineering	2,681,634	2,661,634	0	0	0	0	0	
Maintenance Supervision and Engineering	5,428,515	5,428,515	0	0	0	0	0	
Maintenance Supervision and Engineering	2,287,873	2,287,873	0	0) o	0	0	
Operations Supervision And Engineering	177.341	0	0	0	177,341	0	0	
Administrative & General Salaries	10,805,074	4,890,317	3,787,480	0	565,680	485,177	1,076,420	
Total	21,380,437	15,288,339	3,787,480	0	743,021	485,177	1,076,420	
Payroll Ratio	1.000	0.715	0.177	0.000	0.035	0.023	0.050	1
TOTAL UTILITY PLANT RATIO					1		1	
Production Plant Ratio	1.000	0.433	0.567	0.000	0.000	0.000	0.000	
Transmission Plant Ratio	1.000	0.000	0.000	0.000	1.000	0.000	0.000	
Prod/Xmsn/Dist Plant Ratio	1.000	0.354	0,462	0.000	0.184	0.000	0.000	
Total Utility Plant Ratio	1.000	0.351	0.459	0.000	0.185	0.004	0.001	

Part II

Table II-8

COMPARISON OF YEAR 2000 BUDGET ASSIGNMENT Seminole Electric Cooperative, Inc.

Assignment Method	Year 2000 Budget	kW	KWH	ACC	T-KW	CONS	GENL
TRADITIONAL	\$5 53,789,741	\$211,041,972	\$290,308,500	\$33,596,446	\$13,330,013	\$1,476,741	\$4,036,067
EQUIVALENT PEAKER	\$553,789,741	\$171,056,692	\$330,293,781	\$33,596,446	\$13,330,013	\$1,476,741	\$4,036,067
ENERGY	\$553,789,741	\$136,967,004	\$364,383,468	\$33,596,446	\$13,330,013	\$1,476,741	\$4,036,067

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Exhibit_- (WSS-1)

Purchased Power

- Purchased power supply costs were assigned 55% to the power supply demand function, 44.6% to the power supply - energy function and .4% to the consumer function consistent with Seminole's purchased power contracts.
- System control and load dispatch and other power supply expenses are fixed with respect to capacity purchased and were assigned 100% to the power -supply demand function.

Transmission Operation Expense

- Operations supervision and engineering was assigned to transmission-demand since large portions of these costs are salaries and the number of employees is dependent on the capability of the facilities.
- Station expenses, miscellaneous transmission expenses and rents are dependent on the capability of facilities, based on capacity requirements, and were assigned to transmission-demand.
- Transmission of electricity by others or to others was directly assigned to the transmission access function.

Transmission Maintenance Expense

• Transmission maintenance expenses related to station equipment and overhead lines are dependent on the demand capability of the facilities and were therefore assigned to transmission-demand.

Administrative and General O&M Expense

- Based on a brief review of payroll provided by Seminole staff, administrative and general salaries were assigned to various functions.
- Office supplies and expenses, injuries and damages, and employee pension and benefits were assigned to all categories using the payroll ratio.
- Administrative expense-transferred credit and property insurance were assigned to all categories based on the total utility plant ratio.
- Outside services employed and general advertising and miscellaneous general were all considered general services and were therefore assigned to that function.
- Maintenance of general plant was considered to be a general service and was therefore assigned to the general function.

Depreciation and Amortization Expense

- Steam depreciation and nuclear production depreciation were assigned with the equivalent peaker method (as well as the traditional and energy methods for comparison).
- Transmission plant is based on the capacity of the facilities and therefore, depreciation was assigned to transmission-demand.
- Depreciation transferred, miscellaneous depreciation and amortization, and amortization of electric plant acquisition were assigned based on the total utility plant ratio.
- General plant was assigned to the general category.
- Amortization of leasehold improvements applies only to Palatka #2 and was assigned consistent with the equivalent peaker method.

Other Expenses

- Property tax, overhead allocated tax transferred, miscellaneous depreciation and amortization, and amortization of debt discount and expense were assigned based on the total utility plant ratio.
- Payroll taxes (social security, state unemployment and federal unemployment) were assigned based on the payroll ratio.
- Other taxes and donations were assigned to the general category.

Annual Investment Cost

- Required margins and patronage capital were assigned based on the total utility plant ratio.
- Interest from non-operating margins and other non-operating margins were assigned using the cost-of-service ratio.
- Disposition of clean air allowances depends on the capability of the units and therefore, the gain was assigned to the demand function.
- Other capital credits and patronage dividends were assigned to the general function.
- Interest on long-term debt was assigned based on the total utility plant ratio.
- Revenue from non-member sales was assigned to energy.
- Other electric revenues were assigned to the general function.

COST ALLOCATION

Generally, the next step in a cost-of-service study is to allocate the unbundled costs to the appropriate customer classes. In this part of a study, costs are allocated based on various classes use of different services, i.e., kWh, kW, meters, etc. For this study, Seminole requested that all member distribution

systems be considered as one class. To the extent that all member cooperatives receive the same level of service, this is an appropriate approach. Actual allocation between the various member systems then becomes covered in the actual rate design, which is discussed in Part III of this report. For these reasons, there were no allocation of costs in this study.

SUMMARY

The unbundled costs listed on Table II-7 were subsequently summarized into the following major areas:

- Power supply energy Power supply energy costs are expected to vary directly with the production or purchase of energy measured in kilowatt-hours (kWh). The power supply energy portion of Seminole's budgeted costs totaled \$330,293,781. Power supply energy costs included Seminole's expenditures associated with electricity generation and purchases. Power supply energy costs were defined as the costs incurred to meet the energy needs of the consumers and consisted primarily of fuel costs and variable generation operation and maintenance (O&M) costs.
- Power supply demand Power supply demand costs are expected to vary directly with the capacity installed or purchased to meet the demand requirements of Seminole's system measured in kilowatts (kW). The power supply - demand portion of Seminole's budgeted costs totaled \$171,056,692. Power supply - demand costs were defined as the costs incurred to meet the peak demand needs of the customers and included Seminole's expenditures associated with electricity generation and purchases. These costs consisted primarily of the equivalent peaker portion of investment costs for Seminole's generation resources, fixed generation O&M costs, and demand-related purchased power costs.
- Transmission Transmission costs are expected to vary directly with the transmission
 capacity installed or purchased to meet the transmission demand requirements of Seminole's
 system measured in kilowatts (kW). The transmission demand portion of Seminole's
 budgeted costs totaled \$46,926,459. Transmission demand costs were defined as the costs
 incurred to transmit the peak demands of Seminole's customers and consisted primarily of
 transmission facilities and operating expenses.
- Consumer Consumer costs for the Seminole system totaled \$1,476,741. Consumer service costs included expenditures that are directly related to providing member services to Seminole's ten distribution cooperatives.

General – General costs totaled \$4,036,067. These general costs are necessary to support all
of the above functions of the utility. For this reason, the general costs wre broken down into
sub-functions in proportion of the subtotal of the costs for power supply – energy, power
supply – demand, transmission, and consumer costs.

These costs have been summarized in Table II-9. The costs are expressed in total dollars and in cents per kilowatt-hours. Also, the costs have been expressed in dollars per unit cost where the applicable units are: kilowatt-hours for power supply - energy, coincident kilowatts for power -supply - demand, coincident peak demand kilowatts for transmission, and number of consumers for consumer costs. The general service costs, split up by their contribution to the other four functional categories (Power supply – energy, power supply – demand, transmission and consumer) are also shown on Table II-9. These costs reflect the equivalent peaker method of assignment. Table II-10 has been provided to compare the cost summary using the traditional and energy methods for assigning costs. The costs included in Table II-9 for the equivalent peaker method has provided the basis for designing rates which are discussed in the next part of this report.

Table II-9

SUMMARY OF COST-OF-SERVICE

Seminole Electric Cooperative, Inc.

Equivalent Peaker Method

Category	Cost	Cents/kWh	Applicable Unit Cost	Unit
Power Supply - Energy	\$330,293,781	2.71	2.71	cents per kWh
Power Supply - Demand	171,056,692	1.40	\$5.79	per kW*
Transmission	46,926,460	0.38	\$1.59	per kW*
Consumer	1,476,741	0.01	\$12,306.18	per consumer per month
General				
Power Supply - Energy	\$2,424,882	0.02	0.02	cents per kWh
Power Supply - Demand	\$1,255,828	0.01	\$0.04	per kW*
Transmission	\$344,515	0.00	\$0.01	per kW*
Consumer	\$10,842	0.00	\$90.35	per consumer per month
Total	\$553,789,741	4.54		

• Per sum of monthly coincident peak.

Table II-10

Exhibit_- (WSS-1)

SUMMARY OF COST-OF-SERVICE FOR ALTERNATIVE METHODS Seminole Electric Cooperative, Inc.

Traditional Method

Category	Cost	Cents/kWh	Applicable Unit Cost	Unit
Power Supply - Energy	\$290,308,500	2.38	2.38	cents per kWh
Power Supply - Demand	211,041,972	1.73	\$7.15	per kW*
Transmission	46,926,460	0.38	\$1.59	per kW*
Consumer	1,476,741	0.01	\$12,306.18	per consumer
General				
Power Supply - Energy	2,131,327	0.02	0.02	cents per kWh
Power Supply - Demand	1,549,384	0.01	\$0.05	per kW*
Transmission	344,515	0.00	\$0.01	per kW*
Consumer	10,842	0.00	\$90.35	per consumer per month
	\$553,789,741	4.54		

Energy Method

Category	Cost	Cents/kWh	Applicable Unit Cost	Unit
Power Supply - Energy	\$364,383,468	2.99	2.99	cents per kWh
Power Supply - Demand	136,967,004	1.12	\$4 .64	per kW*
Transmission	46,926,460	0.38	\$1.59	per kW*
Consumer	1,476,741	0.01	\$12,306.18	per consumer per month
General				
Power Supply - Energy	2,675,155	0.02	0.02	cents per kWh
Power Supply - Demand	1,005,556	0.01	\$0.03	per kW*
Transmission	344,515	0.00	\$0.01	per kW*
Consumer	10,842	0.00	\$90.35	per consumer per month
	\$553,789,741	4.54		

* Per sum of monthly coincident peak.

PART III - RATE DESIGN

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PART III

WHOLESALE RATE DESIGN

Having completed the cost-of-service study as discussed in the previous part of this report, Burns & McDonnell's efforts then turned to developing wholesale rates for Seminole to charge its member distribution systems. Good cost information provides the basis for rate design. Other factors such as revenue stability, rate stability, practicality, social and environmental objectives, etc. should also be considered when rates are designed. However, Seminole requested that Burns & McDonnell only consider the cost of service for this assignment. Therefore, the rates discussed in this part of the report are cost-based only and did not consider other rate-making criteria.

Costs developed in Part II of this report provided the basis for the rate design. Appropriate billing determinants were identified that provided the basis for applying rates to recover the costs previously discussed. Per unit rates were developed for wholesale service to the member distribution cooperatives. As a final step, the proposed rates were applied to the billing units so Seminole could see the effects that the proposed rates would have on each member cooperative. The remainder of this report describes in greater detail the methodology used to develop cost-based wholesale rates.

COSTS

For reasons discussed in Part II of this report, Burns & McDonnell used the cost-of-service study results that were based on the equivalent peaker method of assigning costs to design the proposed wholesale rates. The costs were combined into three major categories: commodity, capacity, and customer costs. These costs are summarized on Table III-1. Commodity costs included the power supply – energy costs. Capacity costs included the power supply – demand and transmission costs. Customer costs included the consumer costs. General costs were included in each category based on the sub-function breakdown discussed in Part II. The three major categories of costs provided the basis for developing three separate charges to recover revenues from the member distribution cooperatives on a cost basis.

Although the equivalent peaker costs provided the basis for the recommended rates, costs from the traditional method and the energy method were also evaluated. The resulting rates have been included at the end of this section of the report.

Part III

Exhibit__- (WSS-1)

Table III-1

COST TO BE RECOVERED THROUGH WHOLESALE RATES Seminole Electric Cooperative, Inc.

Equivalent Peaker Method

Category	Cost
Commodity	\$332,718,663
Capacity	219,583,495
Customer	1,487,583
Total Cost of Service	\$553,789,741

BILLING UNITS

Having determined the costs to be collected, the next task in designing wholesale rates was to identify the billing units that would be applied to the resulting rates. Table III-2 summarizes the billing units that were selected for recovering each of the three cost categories.

The most common billing unit is kilowatt-hour sales to distribution members. As shown on Table III-2, 12,194,143,481 megawatt- hours of sales to the member cooperatives are expected during the year 2000. Kilowatt-hour sales will be the billing units to which the commodity portion of the wholesale rate is applied.

The sum of monthly coincident peaks provided the basis for developing the billing units for capacity costs. Since monthly capacity costs are a function of Seminole's monthly peak demand, it was felt that each cooperative's contribution to this peak demand should provide the basis for billing for this service. Table III-2 not only shows Seminole's total system demand on a monthly basis, but also each member system's monthly contribution to this demand.

The number of member systems was considered the unit by which to charge customer costs. As shown on Table III-2, Seminole provides service to ten member cooperatives.

PROPOSED RATES

Having defined the costs and the billing units, developing the proposed rates basically became a matter of dividing costs by billing units. The proposed cost-based rates for Seminole's member systems are summarized in Table III-3. The commodity charge of 2.73 cents per kilowatt-hour is applied to all energy sales. The capacity charge is applied to the members' contribution to Seminole's monthly peak. The actual rate was developed by dividing the sum of monthly capacity costs by the sum of Seminole's monthly peak demand and then dividing this result by 12. Since the billing units used to determine this rate were the sum of the 12 months' demands, no ratchet is included in this rate. Finally, the customer charge is a monthly charge assessed to each member system.

To provide an indication of how these rates would collect revenue from the 10 member systems, a table was prepared showing revenue from each cooperative. Table III-4 shows the expected revenue that will be received from each cooperative each month during the year 2000. Revenues have been summed by

Table III-2

BILLING UNITS Seminole Electric Cooperative, Inc.

Units	Central Florida	Clay	Glades	Lee County	Peace River	Sumter
kWh Purchased	401,047,636	2,522,169,887	325,643,638	2,671,165,760	387,811,955	1,658,790,641
Sum of Monthly Coincident Peaks (kW)	973,941	5,908,709	657,585	5,966,874	880,499	4,304,641
Customer	1	1	1	1	1	1

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	Units	Suwannee	Talquin	Tri-County	Withlacoochee	Total
	kWh Purchased	302,701,398	856,509,058	185,508,871	2,882,794,637	12,194,143,481
	Sum of Monthly Coincident Peaks (kW)	74,856	231,021	42,104	838,935	19,879,165
ļ	Customer	1	1	1	1	10

Part III

Rate Design

Exhibit_- (WSS-1)

Table III-3

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PROPOSED WHOLESALE RATES Seminole Electric Cooperative, Inc.

Equivalent Peaker Method

Commodity 2.73 cents per kWh

Capacity \$7.43 kW per month Monthly member contribution to SECI peak.

Customer Charge \$

\$12,397 per member

Rate Design

MONTHLY BILLS WITH PROPOSED RATES

Seminole Electric Cooperative, Inc.

Equivalent Peaker Method

Units	Central Florida	Clay	Glades	Lee County	Peace River	Sumter
January	\$1,656,541	\$10,195,368	\$1,214,475	\$11,306,915	\$1,684,652	\$7,239,93 3
February	1,481,331	9,660,678	1,191,767	9,933,126	1,624,597	7,091,542
March	1,378,580	8,393,220	1,121,679	9,405,689	1,475,112	5,881,887
April	1,227,159	7,483,793	1,065,837	7,993,188	1,161,454	5,344,565
Мау	1,547,623	8,908,334	1,198,484	9,496,042	1,454,208	5,797,651
June	1,628,952	10,087,907	1,122,408	10,465,147	1,440,174	6,693,342
July	1,827,155	10,927,590	1,234,758	11,030,244	1,466,897	6,764,056
August	1,763,708	10,996,674	1,205,653	11,296,672	1,496,500	6,973,244
September	1,546,178	10,332,414	1,136,832	9,983,467	1,371,622	6,834,014
October	1,266,492	8,387,213	1,115,749	9,101,109	1,320,076	6,166,370
November	1,396,082	8,058,179	1,105,602	7,884,849	1,292,685	6,120,190
December	1,612,149	9,462,148	1,209,418	9,494,855	1,488,160	6,504,212
Total	\$18,331,950	\$112,893,517	\$13,922,661	\$117,391,303	\$17,276,138	\$77,411,006

Exhibit_- (WSS-1)

Part III

Table III-4

MONTHLY BILLS WITH PROPOSED RATES Seminole Electric Cooperative, Inc.

Equivalent Peaker Method

Units	Suwannee	Talquin	Tri-County	Withlacoochee	Total
January	\$1,215,046	\$3,777,937	\$755,694	\$13,127,872	\$52,174,433
February	1,057,095	3,507,823	688,617	12,509,221	48,745,799
March	1,002,212	3,094,052	643,969	11,105,249	43,501,650
April	850,145	2,481,014	523,224	8,194,651	36,325,028
Мау	1,020,013	3,128,227	645,867	10,914,815	44,111,264
June	1,359,290	3,481,410	738,004	11,754,541	48,771,176
July	1,535,292	3,774,000	872,878	11,878,011	51,310,881
August	1,461,497	3,659,002	796,122	12,390,266	52,039,337
September	1,194,176	3,319,344	717,592	11,092,593	47,528,233
October	902,073	2,533,270	555,755	9,231,077	40,579,184
November	989,420	2,960,941	623,669	10,164,278	40,595,896
December	1,203,908	3,578,195	727,487	12,826,330	48,106,861
Total	\$13,790,167	\$39,295,216	\$8,288,877	\$135,188,905	\$553,789,741

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Part III

Seminole Electric Cooperative, Inc. Cost-of-Service & Rate Design Study

Exhibit_- (WSS-1)

columns to show each member's expected annual cost and by month to show how the revenue would be collected throughout the year.

Rates Under Alternate Assignment Methodologies

To provide an indication of how assigning the investment costs of baseload generation would affect the rates, rates were also calculated using the traditional and energy methods. These rates have been summarized in a manner similar to the recommended rates on Table III-5 and Table III-6. Similarly, the affect of these rates on the member systems has also been included and is shown on Table III-7 and Table III-8.

Table III-9 was included to compare the effect of using different assignment methods on each of the member systems. The average cost of service, expressed in cents per kilowatt-hour, was calculated for each member cooperative using each of the three assignment methods.

As stated in Part II of this report, the equivalent peaker method was selected because it was felt that it would provide a fair allocation of costs between member systems. It was also felt that it would produce results that would allow Seminole to further its transition from the traditional utility world to the future, competitive electric power industry.

Rate Design

Exhibit_- (WSS-1)

Table III-5

PROPOSED WHOLESALE RATES

Seminole Electric Cooperative, Inc.

Traditional Method

Commodity

2.40 cents per kWh

Capacity

\$8.80 kW per month Monthly member contribution to SECI peak.

Customer Charge

\$12,397 per member

Part III

Exhibit_- (WSS-1)

Table III-6

PROPOSED WHOLESALE RATES

Seminole Electric Cooperative, Inc.

Energy Method

Commodity

3.01 cents per kWh

Capacity

\$6.27 kW per month Monthly member contribution to SECI peak.

Customer Charge

\$12,397 per member

Burns & McDonnell Cost-of-Service & Rate Design

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Table III-7

MONTHLY BILLS WITH PROPOSED RATES Seminole Electric Cooperative, Inc.

Traditional Method

Units	Florida	Clay	Glades	Lee County	Peace River	Sumter
January	\$1,675,549	\$10,255,418	\$1,209,142	\$11,515,179	\$1,716,791	\$7,370,046
February	1,506,050	9,789,564	1,189,805	10,076,766	1,660,017	7,265,400
March	1,385,185	8,410,072	1,106,896	9,376,788	1,480,182	5,959,856
April	1,222,610	7,456,033	1,054,878	7,877,018	1,14 <mark>4,19</mark> 9	5,327,109
May	1,543,069	8,854,675	1,180,581	9,383,639	1,433,107	5,748,860
June	1,624,626	9,987,437	1,098,899	10,351,277	1,420,088	6,691,612
July	1,811,324	10,832,542	1,208,820	10,866,392	1,441,928	6,733,432
August	1,748,219	10,897,836	1,182,499	11,123,787	1,464,468	6,952,972
September	1,535,631	10,247,430	1,113,190	9,839,107	1,353,334	6,816,807
October	1,260,424	8,326,028	1,101,489	8,984,150	1,297,300	6,157,579
November	1,401,207	8,063,544	1,096,850	7,742,520	1,281,005	6,166,813
December	1,621,499	9,499,550	1,200,713	9,568,460	1,503,457	6,611,529
Total	\$18,335,395	\$112,620,130	\$13,743,762	\$116,705,082	\$17,195,876	\$77,802,015

Rate Design
MONTHLY BILLS WITH PROPOSED RATES

Seminole Electric Cooperative, Inc.

Traditional Method

Units	Suwannee	Talquin	Tri-County	Withlacoochee	Total
January	\$1,228,203	\$3,845,041	\$761,021	\$13,439,201	\$53,015,591
February	1,075,403	3,593,714	700,928	12,878,680	49,736,328
March	1,008,080	3,146,710	645,183	11,269,672	43,788,625
April	844,287	2,452,101	514,451	8,116,031	36,008,717
May	1,001,919	3,110,445	636,225	10,883,638	43,776,157
June	1,355,027	3,463,510	732,037	11,710,285	48,434,797
July	1,520,381	3,738,374	860,732	11,775,152	50,789,078
August	1,450,349	3,614,186	783,353	12,329,768	61,547,436
September	1,192,516	3,307,208	709,383	11,035,385	47,149,991
October	896,801	2,502,285	546,885	9,216,401	40,289,342
November	995,113	3,001,032	624,570	10,267,313	40,639,967
December	1,209,493	3,585,379	726,046	13,087,585	48,613,711
Total	\$13,777,572	\$39,359,986	\$8,240,813	\$136,009,112	\$553,789,742

Exhibit_- (WSS-1)

Part III

Rate Design

Part III

MONTHLY BILLS WITH PROPOSED RATES Seminole Electric Cooperative, Inc.

Energy Method

Units	Central Florida	Clay	Glades	Lee County	Peace River	Sumter
January	\$1,640,336	\$10,144,172	\$1,219,022	\$11,129,358	\$1,657,252	\$7,129,004
February	1,460,257	9,550,796	1,193,439	9,810,665	1,594,399	6,943,318
March	1,372,949	8,378,852	1,134,282	9,430,328	1,470,791	5,815,414
April	1,231,037	7,507,459	1,075,179	8,092,230	1,176,164	5,359,447
Мау	1,551,504	8,954,081	1,213,747	9,591,873	1,472,198	5,839,248
June	1,632,640	10,173,564	1,142,450	10,562,228	1,457,299	6,694,817
July	1,840,652	11,008,623	1,256,873	11,169,937	1,488,184	6,790,164
August	1,776,913	11,080,939	1,225,392	11,444,066	1,523,809	6,990,527
September	1,555,169	10,404,868	1,156,987	10,106,542	1,387,214	6,848,685
October	1,271,666	8,439,377	1,127,906	9,200,823	1,339,494	6,173,865
November	1,391,713	8,053,604	1,113,065	8,006,193	1,302,642	6,080,441
December	1,604,176	9,430,261	1,216,839	9,432,103	1,475,119	6,412,719
Total	\$18,329,014	\$113,126,596	\$14,075,182	\$117,976,345	\$17,344,567	\$77,077,649

Rate Design

Table III-8

MONTHLY BILLS WITH PROPOSED RATES

Seminole Electric Cooperative, Inc.

Energy Method

Units	Suwannee	Talquin	Tri-County	Withlacoochee	Total
January	\$1,203,828	\$3,720,727	\$751,153	\$12,862,446	\$51,457,299
February	1,041,487	3,434,597	678,122	12,194,237	47,901,317
March	997,208	3,049,159	642,934	10,965,070	43,256,987
April	855,140	2,505,663	530,703	8,261,679	36,594,701
Мау	1,035,440	3,143,388	654,087	10,941,395	44,396,962
June	1,362,926	3,496,671	743,090	11,792,272	49,057,957
July	1,548,004	3,804,373	883,234	11,965,704	51,755,747
August	1,471,000	3,697,210	807,008	12,441,844	52,458,709
September	1,195,591	3,329,691	724,590	11,141,366	47,850,705
October	906,568	2,559,687	563,316	9,243,589	40,826,291
November	984,567	2,926,761	622,902	10,076,435	40,558,324
December	1,199,146	3,572,070	728,715	12,603,595	47,674,744
Total	\$13,800,906	\$39,239,997	\$8,329,854	\$134,489,633	\$553,789,741

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Rate Design

Table III-9

COMPARISON OF COST TO MEMBER SYSTEMS WITH DIFFERENT ASSIGNMENT METHODS Seminole Electric Cooperative, Inc.

(cents/kWh)

Units	Central Florida	Clay	Glades	Lee County	Peace River	Sumter
TRADITIONAL	4.57	4.47	4.22	4.37	4.43	4.69
EQUIVALENT PEAKER	4.57	4.48	4.28	4.39	4.45	4.67
ENERGY	4.57	4.49	4.32	4.42	4.47	4.65

Units	Suwannee	Talquin	Tri-County	Withlacoochee	Average
TRADITIONAL	4.55	4.60	4.44	4.72	\$4.54
EQUIVALENT PEAKER	4.56	4.59	4.47	4.69	\$4.54
ENERGY	4.56	4.58	4.49	4.67	\$4.54

Exhibit_- (WSS-1)



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PART IV

Exhibit_- (WSS-1)

CONCLUSIONS AND RECOMMENDATIONS

This study was based on information provided by Seminole, including the 2000 budget numbers, and other sources. The information was also used by Burns & McDonnell to make certain assumptions with respect to conditions that may exist in the future. These assumptions provided the basis for this cost-of-service and rate design study.

ASSUMPTIONS

Important assumptions made in performing the cost-of-service study and rate design are that:

- 1. energy and demand will be as forecast for Seminole and its members;
- 2. costs will be as budgeted by Seminole; and
- 3. all member cooperatives will be considered as one customer class.

CONCLUSIONS

Based on the cost-of-service study and rate design, Burns & McDonnell concludes that:

- 1. Seminole will need to meet a load of 37,907 MW and produce 12,194,143,000 kWh for its members in 2000.
- 2. The total cost of service for Seminole to provide service to its ten member distribution systems in the year 2000, will be \$553,789,741;
- 3. This total cost of service can be assigned to the major utility functions using the equivalent peaker method to:
 - Commodity costs \$332,718,663;
 - Capacity costs \$219,583,495; and
 - Consumer cost \$1,487,583.
- 4. Using the traditional method of assigning costs transfers \$40,278,836 from power supply energy to power supply demand. The total cost of service can be assigned to the major utility functions using the traditional method to:

Exhibit_- (WSS-1)

- Commodity costs \$292,439,827;
- Capacity costs \$259,862,331; and
- Consumer cost \$1,487,583.
- Using the energy method of assigning costs transfers \$34,339,960 from power supply demand to power supply – energy. The total cost of service for Seminole in the year 2000 using the energy method consists of:
 - Commodity costs \$367,058,623;
 - Capacity costs \$185,243,535; and
 - Consumer cost \$1,487,583.
- 6. The following rates (based on the equivalent peaker method of assigning costs) are cost-based and can provide the basis for designing wholesale rates for Seminole's ten members systems:
 - Commodity costs \$332,718,663;
 - Capacity costs \$219,583,495; and
 - Consumer cost \$1,487,583.

RECOMMENDATIONS

Based on conclusions as stated above, it is recommended that:

- 1. The equivalent peaker method be used for the assignment of costs;
- 2. Assignments based on the equivalent peaker method be the basis for developing final rates;
- 3. Seminole compare the cost-based rates with Seminole's existing rates to consider rate stability;
- 4. Seminole compare the cost-based rates with its strategic plans and other long- and short-term goals;
- 5. Seminole modify the rates, if necessary, after making comparisons with existing rates and Seminole and member goals;
- 6. Seminole implement the rate among its member systems;

- 7. Seminole's cost of service be re-evaluated regularly to ensure full cost recovery; Exhibit_- (WSS-1)
- 8. Seminole continue to review the effectiveness of its rates, especially if changes in member status or the electric utility occur;
- 9. Seminole continue to position itself to be prepared as changes occur through the deregulation of the electric utility industry; and
- 10. Seminole continue to position itself to be prepared as changes occur through the deregulation of the electric utility industry and consider investigating the appropriateness of rate concepts in the future including time-of-use rates, performance-based rates and accelerated recovery of investments.

STATEMENT OF OPERATIONS

Seminole Electric Cooperative, Inc.

Source: RUS Form 12a, Section A. Statement of Operations, for Year Ended 1998.

<u> </u>	item	1998 Year End
1.	Electric Energy Revenues	548,631,677
2.	Income From Leased Property (Net)	
3.	Other Operating Revenue and Income	11,306,105
4.	Total Oper. Revenue & Patronage Capital (1 thru 3)	559,937,782
5.	Operations Expense - Production - Excluding Fuel	53,911,443
6.	Operations Expense - Production - Fuel	168,291,838
7.	Operations Expense - Other Power Supply	207,608,605
8.	Operations Expense - Transmission	23,849,089
9.	Operations Expense - Distribution	
10.	Operations Expense - Consumer Accounts	A PERMIT SEA
11.	Operations Expense - Consumer Service & Information	
12.	Operations Expense - Sales	
13.	Operations Expense - Administrative & General	14,842,678
14.	Total Operation Expense (5 thru 13)	468,503,653
15.	Maintenance Expense - Production	25,468,879
16.	Maintenance Expense - Transmission	934,086
17.	Maintenance Expense - Distribution	
18.	Maintenance Expense - General Plant	196,784
19.	Total Maintenance Expense (15 thru 18)	26,599,749
20.	Depreciation and Amortization Expense	24,964,220
21.	Taxes	89,430
22.	Interest on Long-Term Debt	34,150,418
23.	Interest Charged to Construction - Credit	(176,522)
24.	Other Interest Expense	675,481
25.	Other Deductions	14,058,636
26.	Total Cost of Electric Service (14 plus 19 thru 25)	568,865,065
27.	Operating Margins (4 minus 26)	(8,927,283)
28.	Interest Income	10,269,310
29.	Allowances for Funds Used During Construction	
30.	Incomes (Loss) from Equity Investments	254,070
31.	Other Nonoperating Income (Net)	732,205
32.	Generation and Transmission Capital Credits	
33.	Other Capital Credits and Patronage Dividends	166,764
34.	Extraordinary Items	•
35	Net Patronage Capital or Margins (27 thru 34)	2,495,066

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BALANCE SHEET

Seminole Electric Cooperative, Inc.

Source: RUS Form 12a, Section B. Balance Sheet, for Year Ended 1998.

A SSE 13 ARU D'INER DESITS 1980 Teal Chu 1 Total Utility Plant in Service 245,908,246 2. Construction Work in Progress 16,222,830 3 Total Utility Plant (1+2) 581,161,176 4. Accum. Provision for Depreciation & Amort. 337,141,969 5. Non-Utility Property (Net) 624,019,208 6. Non-Utility Property (Net) 17,328 1. Investments in Subsidiary Companies 4,472,683 1. Investments in Economic Development Projects 7,247,180 10. Invest. In Assoc. Org Other - Gan. Funds 17,328 11. Investments in Economic Development Projects 91,648,376 12. Other Property and Investments (6 thru 13) 103,833,328 13. Special Funds 71,285,336 15. Cash - General Funds 71,285,336 16. Cash - General Funds 71,285,336 17. Accounts Receivable - Other (Net) 21,385,231 21. Accounts Receivable - Other (Net) 21,382,332 22. Fuel Stock 77,796,237 23. Materials and Supplies - Electric and Other 7,245,648 24. Prepayments 7,272,430 25. Other Current and Accrued As	•	ADALTA AND OTHER DERITO	1008 Vest End
1. Total Utility Plant (1-2) 15,222,130 2. Construction Work in Progress 15,222,130 3. Total Utility Plant (1-2) 881,181,17 4. Accum, Provision for Depreciation & Amort. 337,141,186 5. Net Utility Plant (1-2) 624,019,208 6. Non-Utility Property (Net) 6,17,188 7. Investments in Subsidiary Companies 4,472,883 8. Invest. In Assoc. Org Other - Gen. Funds 13,748 10. Investments in Economic Development Projects 12,747,883 12. Other Investments (8 thru 13) 103,833,748 13. Special Funds 31,448,374 14. Total Other Property and Investments (8 thru 13) 103,833,748 15. Cash - Construction Funds - Trustee 113,872 15. Cash - General Funds 71,228,386 19. Notas Receivable - Other (Net) 286,583 10. Accounts Receivable - Other (Net) 27,768,397 23. Materials and Supplies - Electric and Other 17,846,183 24. Prepayments 2,776,397 25. Other Current and Accrued Assets 17,7016 26. Total Current and Accrued Assets 17,7016 27. Unamorized Debt Disc. & Extraordinary Prop. L	<u>-</u>	ASSETS AND UTHER DEBITS	1990 Teat LIN
2. Construction Voit in Progress 16.222.520 3. Total Utility Plant (3-4) 661,161,175 4. Accum. Provision for Depreciation & Amort. 337,141,958 5. Net-Utility Property (Net) 1. 7. Investments in Subsidiary Companies 4.472,483 8. Invest. In Assoc. Org Paronage Capital 5.47,183 9. Invest. In Assoc. Org Other - Gan. Funds 117,228 10. Invest. In Assoc. Org Other - Gan. Funds 7.247,180 11. Investments in Economic Development Projects 26,103 12. Other Investments 91,448,574 13. Special Funds 26,103 15. Cash - General Funds 7.285,386 16. Cash - Gonstruction Funds - Trustee 113,872 17. Special Funds 7.285,386 18. Temporary Investments 71,285,386 19. Notes Receivable - Other (Net) 28,533 12. Accounts Receivable - Other (Net) 77,96,237 13. Accums Receivable - Other (Net) 77,645,183 14. Total Assets and Other Dabits (5+14+26 thru 25) 162,332,220 15. Other Current and Accrued Assets 77,718,232,220 13. Accumated Deferred Income Taxes 2,475,343 13. Accumated Deferred Income Taxes 2,475,343 13. Accumated Deferred Income Taxes 3,476,484 14. Depremated This Year 65,		Construction Mark in Research	48 787 870
3. Total Outry Parts (1*2) 0:1181.17 4. Accum. Provision for Despeciation & Amort. 337.141.488 5. Non-Utility Property (Net) 5 7. Investments in Subsidiary Companies 4.472.883 8. Invest. In Assoc. Org Patronage Capital 317.742 9. Investments in Subsidiary Companies 4.472.883 9. Invest. In Assoc. Org Other - Gen. Funds 177.728 10. Investments in Economic Development Projects 177.828 12. Other Investments 91.448,374 13. Special Funds 28,108 15. Cash - General Funds 28,108 15. Cash - General Funds 21,372 19. Notes Receivable (Net) 21,382,202 10. Accounts Receivable - Other (Net) 21,382,202 11. Accounts Receivable - Sales of Energy (Net) 21,382,202 12. Fuel Stock 77,796,237 23. Other Current and Accrued Assets 77,796,237 24. Total Assets and Supplies - Electric and Other 17,382,122 25. Other Current and Accrued Assets 77,796,237 26. Total Current and Accrued Assets 77,796,237 27. Unamorized Debtits 42,142,848 30. Accuruniated Debrered Income Taxes 2,376,8	<u>⊢</u>	Construction work in Progress	10,202,000
4. Accum, Provision for Depretation a rainot. 337,141,243 5. Net Utility Plant (2-4) 624,015,208 6. Non-Utility Plant (2-4) 624,015,208 7. Investments in Subsidiary Companies 4,472,853 8. Invest. In Assoc. Org Patronage Capital 17,728 9. Invest. In Assoc. Org Nongen. Funds 7,247,180 10. Invest. In Assoc. Org Nongen. Funds 7,247,180 11. Investments in Economic Development Projects 7,247,180 12. Other Investments 91,648,374 13. Special Funds 91,648,374 14. Total Other Property and Investments (8 thru 13) 103,833,328 15. Cash - General Funds 7,225,386 16. Cash - Construction Funds - Trustee 113,672 17. Special Funds 7,226,383 18. Temporary Investments 7,128,386 19. Notes Receivable - Other (Net) 21,823,2202 11. Accounts Receivable - Other (Net) 21,832,202 12. Accounts Receivable - Other (Net) 162,833,220 13. Total Assets and Other Debits (5*14*28 thru 30) 153,832,720 14. Total Assets and Other Debits (5*14*28 thru 30) 153,807,608 13. Total Assets and Other Debits (5*14*28 thru 30) 153,8307,608	3	Lotel Utility Flam (172)	991,101,179
3. Net Unity Frame (3-7) 024.012.200 6. Non-Utility Frometry (Net) 4.472.653 7. Invest in Assoc. Org Patronage Capital 1.7.226 9. Invest in Assoc. Org Other - Gen. Funds 17.226 10. Invest in Assoc. Org Nongen. Funds 7.247.160 11. Investments in Economic Development Projects 7.247.160 12. Other Investments 91.848.374 13. Special Funds 91.848.374 14. Total Other Property and Investments (6 thru 13) 103.833.328 15. Cash - Construction Funds - Trustee 113.672 17. Special Funds 71.226.336 18. Temporary Investments 71.226.336 19. Notes Receivable - Other (Net) 21.856.33 21. Accounts Receivable - Other (Net) 27.22.432 22. Other Current and Accrued Assets 177.016 23. Materials and Supplies - Electric and Other 17.646.133 24. Prepayments 2.722.430 25. Other Current and Accrued Assets 151.17.016 26. Total Current and Accrued Assets 151.17.016 27. Unamorized Debt Disc. Settraordinary Prop. Losses 4.216.046 28. Accruaduated Debt Disc. Settraordinary Prop. Losses 4.216.046 29	4	Accum. Provision for Depreciation & Amort.	524 040 208
b. Non-Unity Property (ver) 4.472,853 i. Invest. In Assoc. Org Other - Gen. Funds 17,228 1. Invest. In Assoc. Org Nongen. Funds 17,228 1. Invest. In Assoc. Org Nongen. Funds 17,228 1. Invest. In Assoc. Org Nongen. Funds 7,247,189 1. Investments in Economic Development Projects 7,247,189 1. Other Investments 91,648,374 1. Special Funds 91,648,374 1. Cash - Construction Funds - Trustee 113,672 1. Special Funds 7,228,388 1. Temporary Investments 71,228,388 1. Accounts Receivable (Net) 248,533 2. Accounts Receivable - Sales of Energy (Net) 241,332,202 2. Accounts Receivable - Other (Net) 252,332 2. Fuel Stock 77,796,327 2. Naterials and Supplies - Electric and Other 17,246,183 2. Total Current and Accrued Assets 77,796,327 2. Unamonized Debit Disc. & Extraordinary Prop. Losses 4,247,728 3. Accumulated Deferred Income Taxes 3,332,178 3. Accumulated Deferred Income Taxes 3,532,178 3. Accumulated Deferred Income Taxes 13,144,422 3. Total Assets and Other Debits (5+14		Net Utility Plant (3-4)	524,013,200
/. Invest. In Assoc. Org Patronage Capital 547,183 9. Invest. In Assoc. Org Other - Gan. Funds 17,228 10. Invest. In Assoc. Org Nongen. Funds 72,477,180 11. Investments in Economic Development Projects 72,477,180 12. Other Investments 91,646,374 13. Special Funds 91,646,374 14. Total Other Property and Investments (6 thru 13) 103,833,328 15. Cash - Construction Funds - Trustee 71,245,348 16. Cash - Construction Funds - Trustee 71,245,348 17. Special Funds 71,245,348 18. Temporary Investments 71,245,348 19. Notes Receivable - Other (Net) 245,038 11. Accounts Receivable - Other (Net) 245,638 12. Fuel Stock 77,7018 13. Other Current and Accrued Assets (15 thru 25) 162,333,220 14. Total Current and Accrued Assets (15 thru 25) 162,333,221,78 13. Other Deferred Debits 3,932,778 13. Accuutated Deferred Income Taxes 3,932,778 13. Accuutated Deferred Income Taxes 13,144,423 13. Total Assets and Other Debits (5+14+28 thru 30) 538,807,608 14. Assigned and Assignable 7,909,964 <		Non-Utiaty Property (Net)	4 477 697
c. Invest. in Assoc. Org Other - Gen. Funds 17,228 1. Invest. in Assoc. Org Nongen. Funds 7,247,189 11. Invest. in Assoc. Org Nongen. Funds 7,247,189 12. Other Investments 91,646,374 13. Special Funds 91,646,374 14. Total Other Proparty and Investments (6 thru 13) 103,833,328 15. Cash - General Funds 25,103 15. Cash - Construction Funds - Trustee 113,872 17. Special Funds 71,226,336 18. Temporary Investments 71,226,336 19. Notes Receivable - Sales of Energy (Net) 21,332,202 21. Accounts Receivable - Other (Net) 238,831 22. Fuel Stock 37,796,337 23. Materials and Supplies - Electric and Other 17,646,318 24. Prepayments 2,772,430 25. Other Deferred Debits 49,477,783 26. Total Current and Accrued Assets 15,333,220 27. Unamoritzed Debit Disc. & Extraordinary Prop. Losses 4,246,048 28. Reguiatory Assets 3,302,776	1 1	Investments in Subsidiary Companies	4,7/2,000 247.400
9. Invest. In Assoc. Org Order - Gen. Funds 1. Invest. In Assoc. Org Nongen. Funds 1. Investments in Economic Development Projects 2. Other Investments 3. Special Funds 1. Total Other Property and Investments (6 thru 13) 103,833,328 15. Cash - General Funds 16. Cash - Construction Funds - Trustee 17. Special Funds 18. Temporary Investments 19. Notes Receivable - Sales of Energy (Net) 21. Accounts Receivable - Other (Net] 2. Fuel Stock 2. Fuel Stock 2. Fuel Stock 2. Other Current and Accrued Assets 3. Other Current and Accrued Assets 3. Total Assets and Other Texes 3. Accountiated Debits 3. Accountiated Debits 3. Accountiated Debits 3. Accountiated Debits 3. Accountiated Debits 3. Accountiated Defared Income Taxes 3. Accountiated Defared Income Taxes 3. Accounting Capital 3. Accountiated Defared Income Taxes 3. Accounting Capital 3. Accountiated Defared Income Taxes 3. Accounting Capital 3. Actal Assets and Other Ceptres 3. Operating Margins - Current Year 3. Other Cher - REA Guaranteed		invest, in Assoc. Org Patronage Capital	
10. Invest. in Assoc. Crg Nongen. Punus [.237,100] 11. Investments in Economic Development Projects [.137,100] 13. Special Funds 91,948,374 14. Total Other Property and Investments (6 thru 13) 105,833,328 15. Cash - General Funds 113,072 15. Cash - General Funds 113,072 16. Cash - Construction Funds - Trustee 113,072 17. Special Funds 71,285,386 18. Temporary Investments 71,285,386 19. Notes Receivable - Sales of Energy (Net) 21,832,202 21. Accounts Receivable - Other (Net) 21,822,302 22. Fuel Stock 77,766,537 23. Other Current and Accrued Assets 77,706 24. Total Current and Accrued Assets 162,383,220 27. Unamortized Debt Disc. & Extraordinary Prop. Losses 4,246,048 28. Regulatory Asseta 39,807,608 21. Accountal deferred Income Taxes 2,676,943 31. Total Assets and Other Debits (5+14+26 thru 30) 839,807,608 21. Memberships 1,000 33. Patronage Capital 65,488,685 a. Assigned and Assignable 79,309,964 b. Retired This Year 678,441	9	invest, in Assoc. Org Other - Gen. Funds	
11. Investments in Economic Development Projects 13. Special Funds 91,648,374 14. Total Other Property and Investments (6 thru 13) 103,833,328 15. Cash - Construction Funds - Trustee 113,672 17. Special Funds 71,285,386 18. Temporary Investments 71,285,386 19. Notes Receivable - Sales of Energy (Net) 21,832,302 11. Accounts Receivable - Other (Net) 386,933 12. Accounts Receivable - Other (Net) 386,933 13. Other Current and Accrued Assets 77,796,287 14. Propayments 27,724,300 15. Other Current and Accrued Assets (15 thru 25) 162,383,220 16. Other Current and Accrued Assets 77,796,287 17. Unamorized Debt Disc. & Extraordinary Prop. Losses 4,216,048 18. Regulatory Assets 5,932,178 19. Other Deferred Debits (5+14+26 thru 30) 839,807,608 11. Total Assets and Other Debits (5+14+26 thru 30) 839,807,608 13. Patronage Capital 4,747,783 14. Assigned and Assignable 78,309,964 15. Non-Operating Margins 11,255,865 16. Non-Operating Margins 11,255,856 17. Otal Ung-Term Debt - Other - R	10.	Invest. In Assoc. Org Nongen. Funds	
12. Other Investments 91,848,374 13. Special Funds 91,848,374 14. Total Other Property and Investments (6 thru 13) 103,833,328 15. Cash - General Funds 28,108 16. Cash - Construction Funds - Trustee 113,872 17. Special Funds 71,286,386 18. Temporary Investments 71,286,386 19. Notes Receivable - Sales of Energy (Net) 21,832,202 21. Accounts Receivable - Other (Net) 386,933 22. Fuel Stock 37,786,937 23. Materials and Supplies - Electric and Other 71,7445,183 24. Prepayments 2,722,430 25. Other Current and Accrued Assets 162,383,220 27. Unamortized Debt Disc. & Extraordinary Prop. Losses 4,216,048 28. Regulatory Assets 3,592,178 29. Other Deferred Debits (5+14+26 thru 30) 838,807,608 LIABILITIES AND OTHER CREDITS 20. Memberships 1,000 33, 937,608 LIABILITIES AND OTHER CREDITS 21. Accumulated Deferred Income Taxes 6,848,698 23. Patronage Capital 6,348,698 24. Operating Margins - Prior Years 13,144,823 28	111	Investments in Economic Development Projects	
13. Special Funds 97,996,974 14. Total Other Property and Investments (6 thru 13) 105,833,828 15. Cash - General Funds 25,103 16. Cash - Construction Funds - Trustee 113,672 17. Special Funds 113,672 18. Temporary Investments 71,288,396 19. Notes Receivable - Sales of Energy (Net) 21,932,302 21. Accounts Receivable - Other (Net) 21,932,302 22. Fuel Stock 77,766,937 23. Materials and Supplies - Electric and Other 77,766,937 24. Prepayments 2,722,430 25. Other Current and Accrued Assets 116,248,277,768 26. Total Current and Accrued Assets 116,248,277,768 27. Unamorized Debt Disc. & Extraordinary Prop. Losses 4,216,048 28. Regulatory Assets 3,932,178 29. Other Deferred Debits (5+14+28 thru 30) 839,807,608 21. LABILITIES AND OTHER CREDITS 1,000 33. Patronage Capital 1,000 839,807,608 34. Operating Margins - Prior Years 6,764,441 6,76,783 35. Operating Margins - Prior Years 6,764,441 6,764,441 36. Non-Operating Margins 11,255,858 -31,71	12		
14. Total Other Property and Investments (6 thr0 13) 103,833,228 15. Cash - General Funds 28,102 16. Cash - Construction Funds - Trustee 113,672 17. Special Funds 71,285,388 18. Temporary Investments 71,285,388 19. Notes Receivable (Net) 21,832,202 21. Accounts Receivable - Other (Net) 21,832,202 21. Accounts Receivable - Other (Net) 21,832,202 22. Fuel Stock \$77,96,237 23. Materials and Supplies - Electric and Other 17,546,183 24. Prepayments 27,722,430 25. Other Current and Accrued Assets (15 thru 25) 162,383,220 27. Unamorized Debt Disc. & Extraordinary Prop. Losses 4,216,048 28. Regulatory Assets 3,592,178 20. Other Deferred Debits (5+14+26 thru 30) 839,807,608 LABILITIES AND OTHER CREDITS 21. Memberships 1,000 839,807,608 LABILITIES AND OTHER CREDITS 23. Patronage Capital a. Assigned and Assignable 79,309,964 b. Retired This Year 6,488,898 79,309,964 30. Operating Margins - Prior Years </td <th>13</th> <td>Special Funds</td> <td>81,045,374</td>	13	Special Funds	81,045,374
15. Cash - Ceneral Funds 13.672 16. Cash - Construction Funds - Trustee 113.672 17. Special Funds 71.285,386 18. Temporary Investments 71.285,386 19. Notes Receivable - Sales of Energy (Net) 21.532,202 10. Accounts Receivable - Other (Net) 886,931 12. Fuel Stock 97.796,237 13. Materials and Supplies - Electric and Other 17,545,183 14. Prepayments 2,722,430 15. Other Current and Accrued Assets 77.7016 16. Total Current and Accrued Assets 3,932,178 17. Unamortized Debt Disc. & Extraordinary Prop. Losses 4,216,048 17. Other Deferred Debits 3,932,178 17. Other Deferred Debits 5,414+26 thru 30) 18.39,807,608 1,000 19. Other Deferred Debits 5,414+26 thru 30) 19. Patronage Capital 1,3,144,828 10. Non-Operating Margins - Prior Years 13,144,828 10. Operating Margins - Prior Years 65,488,695 10. Operating Margins - Prior Years 64,016,471 11. Long-Term Debt - Cher - REA Guaranteed 420,832,576 12. Long-Term Debt - Other - REA Guaranteed 420,832,578		Total Other Property and Investments (o thru 13)	103,533,325
10. Cash - Construction Funds - Trustee 71,285,396 11. Special Funds 71,285,396 12. Accounts Receivable (Net) 21,832,202 13. Accounts Receivable - Sales of Energy (Net) 21,832,202 14. Accounts Receivable - Cther (Net) 285,831 15. Current Receivable - Cther (Net) 285,831 16. Current and Accrued Assets 77,7056 17. Unamorized Debt Disc. & Extraordinary Prop. Losses 3,832,270 17. Other Current and Accrued Assets (15 thru 25) 162,333,220 17. Unamorized Debt Disc. & Extraordinary Prop. Losses 3,832,178 17. Other Deferred Debits 3,932,178 17. Other Deferred Debits (5+14+28 thru 30) 39,807,608 17. Total Assets and Other Debits (5+14+28 thru 30) 39,807,608 17. Total Assets and Other Debits (5+14+28 thru 30) 39,807,608 18. Total Assets and Other Debits (5+14+28 thru 30) 39,807,608 19. Detronage Capital 1,000 19. Accumulated Deferred Income Taxes 2,678,943 20. Memberships 1,000 31. Total Assets and Other Vears 1,000 32. Memberships 1,000 33. Patronage Capital 65,488,698 34. Operatin	15.	Cash - General Funds	20,TU3
17. Special Funds 71,285,385 18. Temporary Investments 71,285,385 19. Notes Receivable (Net) 21,852,202 20. Accounts Receivable - Other (Net) 21,852,202 21. Accounts Receivable - Other (Net) 21,852,202 21. Accounts Receivable - Other (Net) 285,831 25. Fuel Stock 77,796,237 26. Total Current and Accrued Assets 77,706,237 27. Unamortized Debt Disc. & Extraordinary Prop. Losses 4,216,048 28. Regulatory Assets 3,832,178 29. Other Deferred Debits 48,747,783 20. Accumulated Deferred Income Taxes 2,678,843 21. Total Assets and Other Debits (5+14+26 thru 30) 839,807,608 21. LIABILITIES AND OTHER CREDITS 1,000 32. Memberships 1,000 33. Patronage Capital 1,31,44,828 a. Assigned and Assignable 73,746,835 34. Operating Margins - Prior Years 13,144,828 35. Operating Margins - Prior Years 31,746 36. Non-Operating Margins and Equities 31,745 37. Other Margins and Equities 31,746 33. Total Margins and Equities 31,746 34. Long-Term Debt - O	16	Cash - Construction Funds - Frustee	113,0/2:
10. 1emporary investments 7,225,385 19. Notes Receivable (Net) 21,322,202 10. Accounts Receivable - Sales of Energy (Net) 21,322,202 11. Accounts Receivable - Other (Net) 285,931 12. Fuel Stock 37,796,297 13. Materials and Supplies - Electric and Other 17,545,183 14. Prepayments 2,722,430 15. Other Current and Accrued Assets 17,016 16. Total Current and Accrued Assets 15 thru 25) 17. Unamorized Debits 42,66,048 18. Regulatory Assets 3,332,178 19. Other Deferred Debits (5+14+26 thru 30) 19. Accumulated Deferred Income Taxes 2,778,343 10. Assets and Other Debits (5+14+26 thru 30) 838,807,608 11. Cal Assets and Other Debits (5+14+26 thru 30) 838,807,608 11. Cal Assets and Other Debits (5+14+28 thru 30) 838,807,608 12. Memberships 1,000 32. Memberships 1,000 33. Patronage Capital 3,144,828 a. Assigned and Assignable 78,441 b. Retired This Year 65,488,695 33. Operating Margins - Current Year 65,488,695 34. Operating Margins - Cu	11	Special Funds	
19. Notes Receivable (Net) 21,822,202 20. Accounts Receivable - Other (Net) 21,822,202 21. Accounts Receivable - Other (Net) 288,531 22. Fuel Stock 37,796,297 23. Materials and Supplies - Electric and Other 17,845,183 24. Prepayments 2,722,430 25. Other Current and Accrued Assets 77,016 26. Total Current and Accrued Assets (15 thru 25) 162,383,220 27. Unamoritzed Debt Disc. & Extraordinary Prop. Losses 48,747,783 28. Regulatory Asseta 3,932,178 29. Other Deferred Debits 3,482,116,048 30. Accumulated Deferred Income Taxes 2,676,843 31. Total Assets and Other Debits (5+14+26 thru 30) 839,807,608 LIABILITIES AND OTHER CREDITS 32. Memberships 1,000 33. Patronage Capital 1,000 34. Assigned and Assignable 78,309,964 5. Retired Prior Years 11,265,636 34. Operating Margins - Prior Years 11,265,636 35. Other Margins and Equities 31,716 36. Non-Operating Margins - Current Year 65,488,695 35. Other Margins and Equities 31,716 36. Long-Te	18	lemporary investments	/1,200,386
2U. Accounts Receivable - Sales of Energy (Net) 21,332,202 21. Accounts Receivable - Other (Net) 285,333 22. Fuel Stock 37,796,237 23. Materials and Supplies - Electric and Other 17,845,183 24. Prepayments 2,722,430 25. Other Current and Accrued Assets 15 thru 25) 26. Total Current and Accrued Assets 15 thru 25) 27. Unamortized Debt Disc. & Extraordinary Prop. Losses 4,216,048 28. Regulatory Assets 3,322,178 29. Other Deferred Debits 48,747,783 30. Accumulated Deferred Income Taxes 2,675,843 31. Total Assets and Other Debits (5+14+26 thru 30) 839,807,608 LIABILITIES AND OTHER CREDITS 32. Memberships 1,000 33. Patronage Capital 65,488,698 34. Operating Margins - Prior Years 56,488,698 35. Operating Margins - Ourent Year (8,760,519) 36. Non-Operating Margins - Ourent Year (8,760,519) 37. Total Margins and Equities 31,716 36. Total Margins and Equities (32 plus 33d thru 37) 68,616,476 37. Total Margins - Current Year (8,760,519) 39. Long-Term Debt - Other - Econ. Devel. (Net) </td <th>19.</th> <td>Notes Kecelvable (Net)</td> <td>The second s</td>	19.	Notes Kecelvable (Net)	The second s
11. Accounts Receivable - Other (Net) 338,233 22. Fuel Stock 37,796,237 23. Materials and Supplies - Electric and Other 17,645,183 24. Prepayments 2,722,430 25. Other Current and Accrued Assets 77,016 26. Total Current and Accrued Assets 17,016 27. Unamorized Debits 42,16,048 28. Regulatory Assets 3,332,178 29. Other Deferred Debits 48,747,783 30. Accumulated Deferred Income Taxes 2,675,843 31. Total Assets and Other Debits (5+14+26 thru 30) 839,807,608 LLABILITIES AND OTHER CREDITS 32. Memberships 1,000 33. Patronage Capital 1,000 34. Assigned and Assignable 78,309,964 b. Retired This Year 6,488,695 34. Operating Margins - Prior Years 13,144,828 35. Operating Margins - Current Year (8,760,519) 36. Total Margins and Equities 33,1716 37. Other Margins and Equities 33,1716 36. Total Margins and Equities 33,1716 37. Other Margins and Equities 32,1716 38. Total Margins and Equities 32,22,678	20.	Accounts Receivable - Sales of Energy (Net)	30 S 21 332 202
22. Fuel Stock 37,768,2837 23. Materials and Supplies - Electric and Other 17,646,183 24. Prepayments 2,722,430 25. Other Current and Accrued Assets 77,016 26. Total Current and Accrued Assets (15 thru 25) 162,383,220 27. Unamortized Debt Disc. & Extraordinary Prop. Losses 3,332,178 28. Regulatory Assets 3,332,178 29. Other Deferred Debits 48,747,783 30. Accumulated Deferred Income Taxes 2,475,843 31. Total Assets and Other Debits (5+14+26 thru 30) 839,807,608 LIABILITIES AND OTHER CREDITS 1,000 32. Memberships 1,000 33,807,608 LIABILITIES AND OTHER CREDITS 1,000 33,807,608 LIABILITIES AND OTHER CREDITS 1,000 33,807,608 1,000 33,807,608 1,000 1,87,89,843 30,807,608 1,87,90,99,84 5,909,964 <td< td=""><th>21.</th><td>Accounts Receivable - Other (Net)</td><td>630,931</td></td<>	21.	Accounts Receivable - Other (Net)	630,931
23. Matenats and Supplies - Electric and Other 17,545,183 24. Prepayments 2,722,430 25. Other Current and Accrued Assets 77,016 26. Total Current and Accrued Assets 152,383,220 27. Unamortized Debt Disc. & Extraordinary Prop. Losses 4,216,048 28. Regulatory Assets 3,332,177,833 29. Other Deferred Debits 48,747,783 30. Accumulated Deferred Income Taxes 2,875,843 31. Total Assets and Other Debits (5+14+26 thru 30) 839,807,608 LLABILITIES AND OTHER CREDITS 32. Memberships 1,000 33. Patronage Capital 1,000 34. Assigned and Assignable 79,309,964 b. Retired This Year 678,441 c. Retired Prior Years 13,144,828 34. Operating Margins - Prior Years 31,148,828 35. Operating Margins and Equities 311,255,586 36. Other Margins and Equities 31,148,829 39. Long-Term Debt - REA (Net) 7,371,070 (Payments-Unapplied) 7,371,070 (Payments-Unapplied) 206,414,147 44. Total Long-Term Debt - Other - Econ. Devel. (Net) 11,255,586 45. Obligations Under Ca	22	Fuel Stock	37,796,297
24. Prepayments 2,722,430 25. Other Current and Accrued Assets 77,016 26. Total Current and Accrued Assets (15 thru 25) 162,383,220 27. Unamortized Debt Disc. & Extraordinary Prop. Losses 4,216,048 28. Regulatory Assets 3,432,176 29. Other Deferred Debits 48,747,783 30. Accumulated Deferred Income Taxes 2,678,843 31. Total Assets and Other Debits (5+14+26 thru 30) 839,807,608 LLABILITIES AND OTHER CREDITS 32. Memberships 1,000 33. Patronage Capital 1,000 a. Assigned and Assignable 79,309,964 b. Retired This Year 678,441 c. Retired Prior Years 13,144,828 d. Net Patronage Capital 65,488,695 34. Operating Margins - Prior Years 56,488,695 35. Operating Margins - Current Year (8,760,519) 36. Non-Operating Margins and Equities 31,716 37. Other Margins and Equities (32 plus 33d thru 37) 68,016,476 39. Long-Term Debt - Other - Econ. Devel. (Net) - 41. Long-Term Debt - Other - REA Guaranteed 420,832,678 42. Long-Term Debt - Other - REA Guaranteed 420,832,678 <	23.	Materials and Supplies - Electric and Other	17,545,183
25. Other Current and Accrued Assets ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	24.	Prepayments	2,722,430
26. Total Current and Accrued Assets (15 thru 25) 152,383,220 27. Unamortized Debt Disc. & Extraordinary Prop. Losses 4,216,043 28. Regulatory Assets 3,832,178 29. Other Deferred Debits 48,747,783 30. Accumulated Deferred Income Taxes 2,675,843 31. Total Assets and Other Debits (5+14+26 thru 30) 839,807,608 LIABILITIES AND OTHER CREDITS 32. Memberships 1,000 33. Patronage Capital 79,309,964 b. Retired This Year 678,441 c. Retired Prior Years 65,488,695 34. Operating Margins - Prior Years 65,488,695 35. Operating Margins - Current Year (8,760,519) 36. Non-Operating Margins 11,255,686 37. Other Margins and Equities 33,2178 38. Total Margins and Equities (32 plus 33d thru 37) 68,016,478 39. Long-Term Debt - Other - REA Guaranteed 420,832,878 41. Long-Term Debt - Other - REA Guaranteed 420,832,878 42. Long-Term Debt (39 thru 43) 634,617,885 43. Long-Term Debt (39 thru 43) 634,617,885 44. Total Long-Term Debt (39 thru 43) 634,617,885 45. Obligations Under Capital Leases - Noncurr	25.	Other Current and Accrued Assets	77,016
27. Unamortized Debt Disc. & Extraordinary Prop. Losses 4,216,048 28. Regulatory Assets 3,932,178 29. Other Deferred Debits 48,747,783 31. Total Assets and Other Debits (5+14+26 thru 30) 839,807,608 27. Memberships 1,000 32. Memberships 1,000 33. Patronage Capital 2,978,843 a. Assigned and Assignable 79,309,964 b. Retired This Year 678,441 c. Retired Prior Years 13,144,828 d. Net Patronage Capital 65,488,695 34. Operating Margins - Prior Years 65,488,695 35. Operating Margins - Current Year (8,760,519) 36. Non-Operating Margins 11,255,685 37. Other Margins and Equities 31,716 38. Total Margins and Equities (32 plus 33d thru 37) 68,016,476 39. Long-Term Debt - Other - Econ. Devel. (Net) 7,371,070 (Payments-Unapplied) 74,783 41. Long-Term Debt - Other - REA Guaranteed 420,832,678 42. Long-Term Debt - Other Net) 206,414,147 44. Total Long-Term Debt (39 thru 43) 634,617,858 43. Long-Term Debt - Other Necurent Llabilities (42+43) 23,974,315 <t< td=""><th>26.</th><td>Total Current and Accrued Assets (15 thru 25)</td><td>152,383,220</td></t<>	26.	Total Current and Accrued Assets (15 thru 25)	152,383,220
28. Kegulatory Assets 3,532,178 29. Other Deferred Debits 48,747,783 30. Accumulated Deferred Income Taxes 2,675,843 31. Total Assets and Other Debits (5+14+26 thru 30) 839,807,608 LIABILITIES AND OTHER CREDITS 32. Memberships 1,000 33. Patronage Capital 1,000 a. Assigned and Assignable 79,309,964 b. Retired This Year 676,441 c. Retired Prior Years 13,144,825 d. Net Patronage Capital 65,488,695 34. Operating Margins - Prior Years 5,765,648 35. Other Margins and Equities 31,716 36. Non-Operating Margins 11,255,648 37. Other Margins and Equities 31,716 38. Total MargIns and Equities 31,716 39. Long-Term Debt - REA (Net) 7,371,070 (Payments-Unapplied) 420,832,678 41. Long-Term Debt - Other - Econ. Devel. (Net) 420,832,678 43. Long-Term Debt - Other - REA Guaranteed 420,832,678 44. Total Long-Term Debt (39 thru 43) 634,617,895 45. Obligations Under Capital Leases - Noncurrent 18,687,604 46. Accumulated Operating Provisions	27.	Unamortized Debt Disc. & Extraordinary Prop. Losses	4,216,048
29. Other Deferred Debits48,747,78330. Accumulated Deferred Income Taxes2,675,84331. Total Assets and Other Debits (5+14+26 thru 30)839,807,608LIABILITIES AND OTHER CREDITS32. Memberships1,00033. Patronage Capital79,309,964a. Assigned and Assignable79,309,964b. Retired This Year678,441c. Retired Prior Years65,488,69834. Operating Margins - Prior Years65,488,69835. Operating Margins - Current Year(8,760,519)36. Non-Operating Margins and Equities31,71637. Other Margins and Equities (32 plus 33d thru 37)68,016,47639. Long-Term Debt - REA (Net)7,371,070(Payments-Unapplied)7,371,07041. Long-Term Debt - Other - ECon. Devel. (Net)-42. Long-Term Debt - Other - REA Guaranteed420,832,67843. Long-Term Debt - Other - REA Guaranteed420,832,67844. Long-Term Debt - Other react States - Noncurrent18,681,80945. Obligations Under Capital Leases - Noncurrent18,681,80946. Accurulated Operating Provisions5,322,61547. Total Other Noncurrent Liabilities (42+43)23,974,31548. Notes Payable18,697,04949. Accounts Payable81,959149. Accounts Payable81,959149. Accounts Payable81,959149. Accounts Payable81,959149. Accounts Payable81,9597,64949. Accounts Payable81,9597,64949. Accounts Payable81,9597,64949. Accounts Payable <t< td=""><th>28.</th><td>Regulatory Assets</td><td>3,932,178</td></t<>	28.	Regulatory Assets	3,932,178
30. Accumulated Deterred Income Taxes 2,675,843 31. Total Assets and Other Debits (5+14+26 thru 30) 839,807,608 LIABILITIES AND OTHER CREDITS 1,000 32. Memberships 1,000 33. Patronage Capital 1,000 a. Assigned and Assignable 676,441 b. Retired This Year 676,441 c. Retired Prior Years 65,483,695 34. Operating Margins - Prior Years 65,483,695 35. Operating Margins - Current Year (8,760,519) 36. Non-Operating Margins 11,255,685 37. Other Margins and Equities 31,716 38. Total Margins and Equities (32 plus 33d thru 37) 88,016,476 39. Long-Term Debt - REA (Net) 7,371,070 (Payments-Unapplied) 7,371,070 (Payments-Unapplied) 420,832,578 43. Long-Term Debt - Other - Econ. Devel. (Net) 420,832,578 43. Long-Term Debt - Other - REA Guaranteed 420,832,578 45. Obligations Under Capital Leases - Noncurrent 18,681,600 45. Obligations Under Capital Leases - Noncurrent 18,681,600 46. Accumulated Operating Provisions 5,392,515 47. Total Other Noncurrent Llabilities (42+43) 23,	29.	Other Deferred Debits	48,747,783
31. Total Assets and Other Debits (5+14+26 thru 30) \$39,807,608 LIABILITIES AND OTHER CREDITS 1,000 32. Memberships 1,000 33. Patronage Capital 1,000 a. Assigned and Assignable 78,309,964 b. Retired This Year 676,441 c. Retired Prior Years 13,144,823 d. Net Patronage Capital 65,488,695 34. Operating Margins - Prior Years 65,488,695 35. Operating Margins - Current Year (8,760,519) 36. Non-Operating Margins 11,255,685 37. Other Margins and Equities 31,716 38. Total Margins and Equities (32 plus 33d thru 37) 68,016,478 39. Long-Term Debt - REA (Net) 7,371,070 (Payments-Unapplied) 7,371,070 40. Long-Term Debt - Other - Econ. Devel. (Net) 420,832,678 41. Long-Term Debt - Other - REA Guaranteed 420,832,678 42. Long-Term Debt - Other (Net) 206,414,147 43. Long-Term Debt - Other (Net) 634,617,895 45. Obligations Under Capital Leases - Noncurrent 18,681,600 45. Accumulated Operating Provisions 5,332,518 47. Total Other Noncurrent Llabilities (42+43) 23,974,315	30.	Accumulated Deferred Income Taxes	2,675,843
LIABILITIES AND OTHER CREDITS32. Memberships1,00033. Patronage Capital1,000a. Assigned and Assignable79,309,964b. Retired This Year676,441c. Retired Prior Years13,144,828d. Net Patronage Capital65,488,69534. Operating Margins - Prior Years65,468,69535. Operating Margins - Current Year(8,760,519)36. Non-Operating Margins11,255,58537. Other Margins and Equities31,71538. Total Margins and Equities (32 plus 33d thru 37)68,016,47639. Long-Term Debt - REA (Net)7,371,070(Payments-Unapplied)7,371,07040. Long-Term Debt - Other - Econ. Devel. (Net)420,832,67841. Long-Term Debt - Other - REA Guaranteed420,832,67842. Long-Term Debt - Other (Net)206,414,14744. Total Long-Term Debt (39 thru 43)634,617,89545. Obligations Under Capital Leases - Noncurrent18,651,80046. Accurulated Operating Provisions5,392,51547. Total Other Noncurrent Llabilities (42+43)23,974,31548. Notes Payable18,697,04949. Accounts Payable18,697,04941. Interest Accrued24,624,49243. Long-Term t and Accrued Llabilities34,686,63244. Accrued Llabilities34,686,63250. Taxes Accrued101,03451. Interest Accrued Llabilities34,686,63253. Total Current & Accrued Llabilities (45 thru 48)76,928,798	31.	Total Assets and Other Debits (5+14+25 thru 30)	839,807,608 (
32. Memberships 1,000 33. Patronage Capital 1,000 a. Assigned and Assignable 79,309,964 b. Retired This Year 676,441 c. Retired Prior Years 13,144,828 d. Net Patronage Capital 65,488,695 34. Operating Margins - Prior Years 65,486,695 35. Operating Margins - Current Year (8,760,519) 36. Non-Operating Margins 11,255,685 37. Other Margins and Equities 31,715 38. Total Margins and Equities (32 plus 33d thru 37) 68,016,476 39. Long-Term Debt - REA (Net) 7,371,070 (Payments-Unapplied) 7,371,070 (Payments-Unapplied) - 40. Long-Term Debt - Other - Econ. Devel. (Net) - 41. Long-Term Debt - Other - REA Guaranteed 420,832,678 42. Long-Term Debt - Other - REA Guaranteed 420,832,678 43. Long-Term Debt - Other (Net) 206,414,147 44. Total Long-Term Debt (39 thru 43) 634,617,895 45. Obligations Under Capital Leases - Noncurrent 18,681,800 45. Accumulated Operating Provisions 5,392,515 47. Total Other Noncurrent Llabilities (42+43) 23,974,316 <			
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b. Retired This Year578,441c. Retired Prior Years13,144,828d. Net Patronage Capital65,488,69534. Operating Margins - Prior Years55,00000000000000000000000000000000000	32. 33.	LIABILITIES AND OTHER CREDITS Memberships Patronage Capital	1,000
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d. Net Patronage Capital65,488,69534. Operating Margins - Prior Years(8,760,519)35. Operating Margins - Current Year(8,760,519)36. Non-Operating Margins11,255,58537. Other Margins and Equities31,71538. Total Margins and Equities (32 plus 33d thru 37)68,016,47639. Long-Term Debt - REA (Net)7,371,070(Payments-Unapplied)7,371,07040. Long-Term Debt - Other - Econ. Devel. (Net)420,832,57841. Long-Term Debt - Other - REA Guaranteed420,832,57842. Long-Term Debt - Other - REA Guaranteed420,832,57843. Long-Term Debt - Other - REA Guaranteed206,414,14744. Total Long-Term Debt (39 thru 43)634,617,89545. Obligations Under Capital Leases - Noncurrent18,681,80046. Accumulated Operating Provisions5,392,51547. Total Other Noncurrent Liabilities (42+43)23,974,31548. Notes Payable18,697,04949. Accounts Payable24,624,49250. Taxes Accrued101,03451. Interest Accrued319,59152. Other Current and Accrued Liabilities (45 thru 48)78,928,798	32. 33.	LIABILITIES AND OTHER CREDITS Memberships Patronage Capital a. Assigned and Assignable b. Retired This Year	1,000 79,309,964 578,441
34. Operating Margins - Prior Years 35. Operating Margins - Current Year (8,760,519) 35. Non-Operating Margins 11,255,585 37. Other Margins and Equities 31,715 38. Total Margins and Equities (32 plus 33d thru 37) 88,015,476 39. Long-Term Debt - REA (Net) 7,371,070 (Payments-Unapplied) 7,371,070 40. Long-Term Debt - Other - Econ. Devel. (Net) 420,832,578 41. Long-Term Debt - Other - REA Guaranteed 420,832,578 42. Long-Term Debt - Other - REA Guaranteed 420,832,578 43. Long-Term Debt - Other - REA Guaranteed 420,832,578 43. Long-Term Debt - Other (Net) 634,617,895 44. Total Long-Term Debt (39 thru 43) 634,617,895 45. Obligations Under Capital Leases - Noncurrent 18,681,800 46. Accumulated Operating Provisions 5,392,515 47. Total Other Noncurrent Liabilities (42+43) 23,974,315 48. Notes Payable 18,697,049 49. Accounts Payable 24,624,492 50. Taxes Accrued 101,034 51. Interest Accrued 319,591 52. Other Current and Accrued Liabilities 34,686,632 53. Total Current & Accrued Liabilities (45 thru 48) <t< td=""><th>32. 33.</th><td>LIABILITIES AND OTHER CREDITS Memberships Patronage Capital a. Assigned and Assignable b. Retired This Year c. Retired Prior Years</td><td>1,000 79,309,964 676,441 13,144,828</td></t<>	32. 33.	LIABILITIES AND OTHER CREDITS Memberships Patronage Capital a. Assigned and Assignable b. Retired This Year c. Retired Prior Years	1,000 79,309,964 676,441 13,144,828
35.Operating Margins - Current Year(8,760,519)36.Non-Operating Margins11,255,58537.Other Margins and Equities31,71538.Total Margins and Equities (32 plus 33d thru 37)68,016,47639.Long-Term Debt - REA (Net)7,371,070(Payments-Unapplied)7,371,07040.Long-Term Debt - Other - Econ. Devel. (Net)41.Long-Term Debt - Other - Econ. Devel. (Net)42.Long-Term Debt - Other - REA Guaranteed43.Long-Term Debt - Other - REA Guaranteed43.Long-Term Debt - Other - REA Guaranteed43.Long-Term Debt - Other (Net)44.Total Long-Term Debt (39 thru 43)45.Obligations Under Capital Leases - Noncurrent46.Accumulated Operating Provisions47.Total Other Noncurrent Llabilities (42+43)48.Notes Payable49.Accounts Payable41.Interest Accrued53.Total Current and Accrued Llabilities53.Total Current & Accrued Llabilities (45 thru 48)53.Total Current & Accrued Llabilities (45 thru 48)	32. 33.	LIABILITIES AND OTHER CREDITS Memberships Patronage Capital a. Assigned and Assignable b. Retired This Year c. Retired Prior Years d. Net Patronage Capital	1,000 79,309,964 678,441 13,144,828 65,488,895
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37. Other Margins and Equities 31,716 38. Total Margins and Equities (32 plus 33d thru 37) 68,016,476 39. Long-Term Debt - REA (Net) 7,371,070 (Payments-Unapplied) 7,371,070 40. Long-Term Debt - Other - Econ. Devel. (Net) 420,832,678 41. Long-Term Debt - Other - REA Guaranteed 420,832,678 42. Long-Term Debt - Other - REA Guaranteed 420,832,678 43. Long-Term Debt - Other - REA Guaranteed 420,832,678 43. Long-Term Debt - Other (Net) 206,414,147 44. Total Long-Term Debt (39 thru 43) 634,617,895 45. Obligations Under Capital Leases - Noncurrent 18,681,800 46. Accurulated Operating Provisions 5,392,515 47. Total Other Noncurrent Liabilities (42+43) 23,974,315 48. Notes Payable 18,687,049 49. Accounts Payable 24,624,492 50. Taxes Accrued 101,034 51. Interest Accrued 31,9591 52. Other Current and Accrued Liabilities 34,686,632 53. Total Current & Accrued Liabilities (45 thru 48) 78,928,798	32. 33. 34. 35.	LIABILITIES AND OTHER CREDITS Memberships Patronage Capital a. Assigned and Assignable b. Retired This Year c. Retired Prior Years d. Net Patronage Capital Operating Margins - Prior Years Operating Margins - Current Year	1,000 79,309,964 676,441 13,144,828 65,488,695 (8,760,519)
38. Total Margins and Equities (32 plus 33d thru 37) 68,016,476 39. Long-Term Debt - REA (Net) 7,371,070 (Payments-Unapplied) 7,371,070 40. Long-Term Debt - Other - Econ. Devel. (Net) 420,832,678 41. Long-Term Debt - Other - REA Guaranteed 420,832,678 42. Long-Term Debt - Other - REA Guaranteed 420,832,678 43. Long-Term Debt - Other - REA Guaranteed 206,414,147 44. Total Long-Term Debt (39 thru 43) 634,617,895 45. Obligations Under Capital Leases - Noncurrent 18,681,800 46. Accurulated Operating Provisions 5,392,515 47. Total Other Noncurrent Liabilities (42+43) 23,974,315 48. Notes Payable 18,687,049 49. Accounts Payable 24,624,492 50. Taxes Accrued 101,034 51. Interest Accrued 319,591 52. Other Current and Accrued Liabilities 34,686,632 53. Total Current & Accrued Liabilities (45 thru 48) 78,928,798	32. 33. 34. 35. 36.	LIABILITIES AND OTHER CREDITS Memberships Patronage Capital a. Assigned and Assignable b. Retired This Year c. Retired Prior Years d. Net Patronage Capital Operating Margins - Prior Years Operating Margins - Current Year Non-Operating Margins	1,000 79,309,964 678,441 13,144,828 65,488,695 (8,760,519) 11,255,585
39. Long-Term Debt - REA (Net) 7,371,070 (Payments-Unapplied) 7,371,070 40. Long-Term Debt - Other - Econ. Devel. (Net) 420,832,678 41. Long-Term Debt - FFB - REA Guaranteed 420,832,678 42. Long-Term Debt - Other - REA Guaranteed 420,832,678 43. Long-Term Debt - Other - REA Guaranteed 206,414,147 44. Total Long-Term Debt (39 thru 43) 634,617,895 45. Obligations Under Capital Leases - Noncurrent 18,581,800 46. Accumulated Operating Provisions 5,392,515 47. Total Other Noncurrent Liabilities (42+43) 23,974,315 48. Notes Payable 18,687,049 49. Accounts Payable 24,624,492 50. Taxes Accrued 101,034 51. Interest Accrued 319,591 52. Other Current and Accrued Liabilities (45 thru 48) 78,928,798	32. 33. 34. 35. 36. 37	LIABILITIES AND OTHER CREDITS Memberships Patronage Capital a. Assigned and Assignable b. Retired This Year c. Retired Prior Years d. Net Patronage Capital Operating Margins - Prior Years Operating Margins - Current Year Non-Operating Margins Other Margins and Equities	1,000 79,309,964 676,441 13,144,828 65,488,695 (8,760,519) 11,255,585 31,745
(Payments-Unapplied)40. Long-Term Debt - Other - Econ. Devel. (Net)41. Long-Term Debt - Other - FEB - REA Guaranteed42. Long-Term Debt - Other - REA Guaranteed43. Long-Term Debt - Other - REA Guaranteed44. Total Long-Term Debt - Other (Net)44. Total Long-Term Debt (39 thru 43)45. Obligations Under Capital Leases - Noncurrent46. Accumulated Operating Provisions47. Total Other Noncurrent Liabilities (42+43)48. Notes Payable49. Accounts Payable49. Accounts Payable41. Interest Accrued51. Interest Accrued52. Other Current and Accrued Liabilities (45 thru 48)53. Total Current & Accrued Liabilities (45 thru 48)	32. 33. 34. 35. 36. 37. 38	LIABILITIES AND OTHER CREDITS Memberships Patronage Capital a. Assigned and Assignable b. Retired This Year c. Retired Prior Years d. Net Patronage Capital Operating Margins - Prior Years Operating Margins - Current Year Non-Operating Margins Other Margins and Equities Total Margins and Equities (32 plus 33d thru 37)	1,000 79,309,964 676,441 13,144,828 65,488,695 (8,760,519) 11,255,585 31,715 68,018,475
40. Long-Term Debt - Other - Econ. Devel. (Net) 41. Long-Term Debt - FFB - REA Guaranteed 42. Long-Term Debt - Other - REA Guaranteed 43. Long-Term Debt - Other (Net) 44. Total Long-Term Debt (39 thru 43) 634,617,895 45. Obligations Under Capital Leases - Noncurrent 46. Accumulated Operating Provisions 47. Total Other Noncurrent Liabilities (42+43) 48. Notes Payable 49. Accounts Payable 49. Accounts Payable 40. Taxes Accrued 50. Taxes Accrued 51. Interest Accrued 52. Other Current and Accrued Liabilities (45 thru 48) 76. Accrued Liabilities (45 thru 48)	32. 33. 34. 35. 36. 37. 38. 39	LIABILITIES AND OTHER CREDITS Memberships Patronage Capital a. Assigned and Assignable b. Retired This Year c. Retired Prior Years d. Net Patronage Capital Operating Margins - Prior Years Operating Margins - Current Year Non-Operating Margins Other Margins and Equities Total Margins and Equities (32 plus 33d thru 37) Long-Term Debt - REA (Net)	1,000 79,309,964 676,441 13,144,828 65,488,695 (8,760,519) 11,255,585 31,715 68,016,478 7,374,070
41. Long-Term Debt - FFB - REA Guaranteed 420,832,578 42. Long-Term Debt - Other - REA Guaranteed 206,414,147 43. Long-Term Debt - Other (Nat) 206,414,147 44. Total Long-Term Debt - Other (Nat) 634,617,895 45. Obligations Under Capital Leases - Noncurrent 18,581,800 46. Accumulated Operating Provisions 5,392,515 47. Total Other Noncurrent Liabilities (42+43) 23,974,315 48. Notes Payable 18,687,049 49. Accounts Payable 24,624,492 50. Taxes Accrued 101,034 51. Interest Accrued 319,591 52. Other Current and Accrued Liabilities (45 thru 48) 78,928,798	32. 33. 35. 36. 37. 38. 39.	LIABILITIES AND OTHER CREDITS Memberships Patronage Capital a. Assigned and Assignable b. Retired This Year c. Retired Prior Years d. Net Patronage Capital Operating Margins - Prior Years Operating Margins - Current Year Non-Operating Margins Other Margins and Equities Total Margins and Equities (32 plus 33d thru 37) Long-Term Debt - REA (Net) (Payments-Unapplied)	1,000 79,309,964 676,441 13,144,828 65,488,695 (8,760,519) 11,255,585 31,715 68,016,478 7,371,070
42. Long-Term Debt - Other - REA Guaranteed 42. Jog-Term Debt - Other (Net) 206,414,147 43. Long-Term Debt - Other (Net) 206,414,147 634,617,895 44. Total Long-Term Debt (39 thru 43) 634,617,895 634,617,895 45. Obligations Under Capital Leases - Noncurrent 18,581,800 6, Accumulated Operating Provisions 46. Accumulated Operating Provisions 5,392,515 23,974,315 48. Notes Payable 18,697,049 49. Accounts Payable 24,624,492 50. Taxes Accrued 101,034 51. Interest Accrued 819,591 52. Other Current and Accrued Liabilities 34,686,632 53. Total Current & Accrued Liabilities (45 thru 48) 78,928,798	32. 33. 35. 36. 37. 38. 39.	LIABILITIES AND OTHER CREDITS Memberships Patronage Capital a. Assigned and Assignable b. Retired This Year c. Retired Prior Years d. Net Patronage Capital Operating Margins - Prior Years Operating Margins - Current Year Non-Operating Margins Other Margins and Equities Total Margins and Equities Total Margins and Equities (32 plus 33d thru 37) Long-Term Debt - REA (Net) (Payments-Unapplied) Long-Term Debt - Other - Econ, Devel (Net)	1,000 79,309,964 678,441 13,144,828 65,488,695 (8,760,519) 11,255,585 31,715 88,018,476 7,371,070
43. Long-Term Debt - Other (Net) 206,414,147 44. Total Long-Term Debt (39 thru 43) 634,617,895 45. Obligations Under Capital Leases - Noncurrent 18,581,800 46. Accumulated Operating Provisions 5,392,515 47. Total Other Noncurrent Liabilities (42+43) 23,974,315 48. Notes Payable 18,687,049 49. Accounts Payable 24,624,492 50. Taxes Accrued 101,034 51. Interest Accrued 819,591 52. Other Current and Accrued Liabilities (45 thru 48) 78,928,798	32. 33. 35. 36. 37. 38. 39. 40.	LIABILITIES AND OTHER CREDITS Memberships Patronage Capital a. Assigned and Assignable b. Retired This Year c. Retired Prior Years d. Net Patronage Capital Operating Margins - Prior Years Operating Margins - Current Year Non-Operating Margins Other Margins and Equities Total Margins and Equities Total Margins and Equities (32 plus 33d thru 37) Long-Term Debt - REA (Net) (Payments-Unapplied) Long-Term Debt - Other - Econ. Devel. (Net) Long-Term Debt - EEB - REA Guaranteed	1,000 79,309,964 678,441 13,144,828 65,488,695 (8,760,519) 11,255,585 31,715 88,016,476 7,371,070
Adv. Total Long-Term Debt (39 thru 43) Adv. 14, 147 44. Total Long-Term Debt (39 thru 43) 634,617,895 45. Obligations Under Capital Leases - Noncurrent 18,681,800 46. Accumulated Operating Provisions 5,392,515 47. Total Other Noncurrent Liabilities (42+43) 23,974,315 48. Notes Payable 18,687,049 49. Accounts Payable 24,624,492 50. Taxes Accrued 101,034 51. Interest Accrued 319,591 52. Other Current and Accrued Liabilities 34,686,632 53. Total Current & Accrued Liabilities (45 thru 48) 78,928,798	32. 33. 35. 36. 37. 38. 39. 40. 41. 42	LIABILITIES AND OTHER CREDITS Memberships Patronage Capital a. Assigned and Assignable b. Retired This Year c. Retired Prior Years d. Net Patronage Capital Operating Margins - Prior Years Operating Margins - Current Year Non-Operating Margins Other Margins and Equities Total Margins and Equities Total Margins and Equities (32 plus 33d thru 37) Long-Term Debt - REA (Net) (Payments-Unapplied) Long-Term Debt - Other - Econ. Devel. (Net) Long-Term Debt - FFB - REA Guaranteed Long-Term Debt - Other - REA Guaranteed	1,000 79,309,964 678,441 13,144,828 65,488,695 (8,760,519) 11,255,585 31,715 88,016,476 7,371,070 420,832,678
45. Obligations Under Capital Leases - Noncurrent 18,581,800 46. Accumulated Operating Provisions 5,392,515 47. Total Other Noncurrent Liabilities (42+43) 23,974,315 48. Notes Payable 18,687,049 49. Accounts Payable 24,624,492 50. Taxes Accrued 101,034 51. Interest Accrued 319,591 52. Other Current and Accrued Liabilities 34,686,632 53. Total Current & Accrued Liabilities (45 thru 48) 78,928,798	32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43	LIABILITIES AND OTHER CREDITS Memberships Patronage Capital a. Assigned and Assignable b. Retired This Year c. Retired Prior Years d. Net Patronage Capital Operating Margins - Prior Years Operating Margins - Current Year Non-Operating Margins Other Margins and Equities Total Margins and Equities Total Margins and Equities (32 plus 33d thru 37) Long-Term Debt - REA (Net) (Payments-Unapplied) Long-Term Debt - Other - Econ. Devel. (Net) Long-Term Debt - FFB - REA Guaranteed Long-Term Debt - Other - REA Guaranteed Long-Term Debt - Other - REA Guaranteed	1,000 79,309,964 678,441 13,144,828 65,488,695 (8,760,519) 11,255,585 31,715 88,016,476 7,371,070 420,832,678
46. Accumulated Operating Provisions 5,392,515 47. Total Other Noncurrent Liabilities (42+43) 23,974,315 48. Notes Payable 18,697,049 49. Accounts Payable 24,624,492 50. Taxes Accrued 101,034 51. Interest Accrued 819,591 52. Other Current and Accrued Liabilities 34,686,632 53. Total Current & Accrued Liabilities (45 thru 48) 78,928,798	32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44.	LIABILITIES AND OTHER CREDITS Memberships Patronage Capital a. Assigned and Assignable b. Retired This Year c. Retired Prior Years d. Net Patronage Capital Operating Margins - Prior Years Operating Margins - Current Year Non-Operating Margins Other Margins and Equities Total Margins and Equities Total Margins and Equities (32 plus 33d thru 37) Long-Term Debt - REA (Net) (Payments-Unapplied) Long-Term Debt - Other - Econ. Devel. (Net) Long-Term Debt - Other - REA Guaranteed Long-Term Debt - Other - REA Guaranteed Long-Term Debt - Other (Net) Total Long-Term Debt (39 thru 43)	1,000 79,309,964 578,441 13,144,828 65,488,695 (8,760,519) 11,255,585 31,715 88,016,476 7,371,070 420,832,678 206,414,147 634,617,865
47. Total Other Noncurrent Liabilities (42+43) 23,974,315 48. Notes Payable 18,697,049 49. Accounts Payable 24,624,492 50. Taxes Accrued 101,034 51. Interest Accrued 819,591 52. Other Current and Accrued Liabilities 34,686,632 53. Total Current & Accrued Liabilities (45 thru 48) 78,928,798	32. 33. 33. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45.	LIABILITIES AND OTHER CREDITS Memberships Patronage Capital a. Assigned and Assignable b. Retired This Year c. Retired Prior Years d. Net Patronage Capital Operating Margins - Prior Years Operating Margins - Current Year Non-Operating Margins Other Margins and Equities Total Margins and Equities Total Margins and Equities (Payments-Unapplied) Long-Term Debt - REA (Net) (Payments-Unapplied) Long-Term Debt - Other - Econ. Devel. (Net) Long-Term Debt - FFB - REA Guaranteed Long-Term Debt - Other - REA Guaranteed Long-Term Debt - Other (Net) Total Long-Term Debt (39 thru 43) Oblications Under Capital Leases - Noncurrent	1,000 79,309,964 578,441 13,144,828 65,488,695 (8,760,519) 11,255,585 31,715 88,016,476 7,371,070 420,832,578 206,414,147 634,617,895 18,581,800
48. Notes Payable 15,697,049 49. Accounts Payable 24,624,492 50. Taxes Accrued 101,034 51. Interest Accrued 819,591 52. Other Current and Accrued Liabilities 34,686,632 53. Total Current & Accrued Liabilities (45 thru 48) 78,928,798	32. 33. 33. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46.	LIABILITIES AND OTHER CREDITS Memberships Patronage Capital a. Assigned and Assignable b. Retired This Year c. Retired Prior Years d. Net Patronage Capital Operating Margins - Prior Years Operating Margins - Current Year Non-Operating Margins Other Margins and Equities Total Margins and Equities Total Margins and Equities (32 plus 33d thru 37) Long-Term Debt - REA (Net) (Payments-Unapplied) Long-Term Debt - Other - Econ, Devel. (Net) Long-Term Debt - Other - REA Guaranteed Long-Term Debt - Other - REA Guaranteed Long-Term Debt - Other (Net) Total Long-Term Debt (39 thru 43) Obligations Under Capital Leases - Noncurrent Accumulated Operating Provisions	1,000 79,309,964 578,441 13,144,828 65,488,695 (8,760,519) 11,255,585 31,715 88,016,476 7,371,070 420,832,678 206,414,147 634,617,895 18,681,800 6 392,515
49. Accounts Payable 24,624,492 50. Taxes Accrued 101,034 51. Interest Accrued 819,591 52. Other Current and Accrued Liabilities 34,686,632 53. Total Current & Accrued Liabilities (45 thru 48) 78,928,798	32. 33. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 44. 45. 46. 47.	LIABILITIES AND OTHER CREDITS Memberships Patronage Capital a. Assigned and Assignable b. Retired This Year c. Retired Prior Years d. Net Patronage Capital Operating Margins - Prior Years Operating Margins - Current Year Non-Operating Margins Other Margins and Equities Total Margins and Equities Total Margins and Equities (32 plus 33d thru 37) Long-Term Debt - REA (Net) (Payments-Unapplied) Long-Term Debt - Other - Econ. Devel. (Net) Long-Term Debt - FFB - REA Guaranteed Long-Term Debt - Other - REA Guaranteed Long-Term Debt - Other (Net) Total Long-Term Debt (39 thru 43) Obligations Under Capital Leases - Noncurrent Accumulated Operating Provisions	1,000 79,309,964 578,441 13,144,828 65,488,695 (8,760,519) 11,255,586 31,715 88,016,478 7,371,070 420,832,678 206,414,147 634,617,895 18,581,800 5,392,515 23,974,315
50. Taxes Accrued 101,034 51. Interest Accrued 819,591 52. Other Current and Accrued Liabilities 34,686,632 53. Total Current & Accrued Liabilities (45 thru 48) 78,928,798	32. 33. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48.	LIABILITIES AND OTHER CREDITS Memberships Patronage Capital a. Assigned and Assignable b. Retired This Year c. Retired Prior Years d. Net Patronage Capital Operating Margins - Prior Years Operating Margins - Current Year Non-Operating Margins Other Margins and Equities Total Margins and Equities Total Margins and Equities (32 plus 33d thru 37) Long-Term Debt - REA (Net) (Payments-Unapplied) Long-Term Debt - Other - Econ. Devel. (Net) Long-Term Debt - Other - REA Guaranteed Long-Term Debt - Other - REA Guaranteed Long-Term Debt - Other - REA Guaranteed Long-Term Debt - Other (Net) Total Long-Term Debt (39 thru 43) Obligations Under Capital Leases - Noncurrent Accumulated Operating Provisions Total Other Noncurrent Liabilities (42+43) Notes Payable	1,000 79,309,964 578,441 13,144,828 65,488,695 (8,760,519) 11,255,586 31,715 88,016,478 7,371,070 420,832,678 206,414,147 634,617,895 18,581,800 5,392,515 23,974,315 18,687,049
51. Interest Accrued 819,591 52. Other Current and Accrued Liabilities 34,686,632 53. Total Current & Accrued Liabilities (45 thru 48) 78,928,798	32. 33. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 43. 44. 45. 44. 45. 44. 45. 44. 45. 44.	LIABILITIES AND OTHER CREDITS Memberships Patronage Capital a. Assigned and Assignable b. Retired This Year c. Retired Prior Years d. Net Patronage Capital Operating Margins - Prior Years Operating Margins - Current Year Non-Operating Margins Other Margins and Equities Total Margins and Equities Total Margins and Equities (32 plus 33d thru 37) Long-Term Debt - REA (Net) (Payments-Unapplied) Long-Term Debt - Other - Econ. Devel. (Net) Long-Term Debt - Other - REA Guaranteed Long-Term Debt - Other - REA Guaranteed Long-Term Debt - Other - REA Guaranteed Long-Term Debt - Other (Net) Total Long-Term Debt (39 thru 43) Obligations Under Capital Leases - Noncurrent Accumulated Operating Provisions Total Other Noncurrent Liabilities (42+43) Notes Payable Accounts Payable	1,000 79,309,964 578,441 13,144,828 65,488,695 (8,760,519) 11,255,586 31,715 88,016,478 7,371,070 - 420,832,678 206,414,147 634,617,895 18,581,800 5,392,515 23,974,315 18,697,049 24,624,492
52. Other Current and Accrued Liabilities 34,686,632 53. Total Current & Accrued Liabilities (45 thru 48) 78,928,798	32. 33. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50.	LIABILITIES AND OTHER CREDITS Memberships Patronage Capital a. Assigned and Assignable b. Retired This Year c. Retired Prior Years d. Net Patronage Capital Operating Margins - Prior Years Operating Margins - Current Year Non-Operating Margins Other Margins and Equities Total Margins and Equities Total Margins and Equities (32 plus 33d thru 37) Long-Term Debt - REA (Net) (Payments-Unapplied) Long-Term Debt - Other - Econ. Devel. (Net) Long-Term Debt - Other - REA Guaranteed Long-Term Debt - Other - REA Guaranteed Long-Term Debt - Other - REA Guaranteed Long-Term Debt - Other (Net) Total Long-Term Debt (39 thru 43) Obligations Under Capital Leases - Noncurrent Accumulated Operating Provisions Total Other Noncurrent Llabilities (42+43) Notes Payable Accounts Payable Taxes Accured	1,000 79,309,964 578,441 13,144,828 65,488,695 (8,760,519) 11,255,585 31,715 88,016,478 7,371,070 420,832,678 206,414,147 634,617,895 18,581,800 5,392,515 23,974,315 18,697,049 24,624,492 101,034
53. Total Current & Accrued Liabilities (45 thru 48) 78.928.798	32. 33. 33. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51.	LIABILITIES AND OTHER CREDITS Memberships Patronage Capital a. Assigned and Assignable b. Retired This Year c. Retired Prior Years d. Net Patronage Capital Operating Margins - Prior Years Operating Margins - Current Year Non-Operating Margins Other Margins and Equities Total Margins and Equities Total Margins and Equities (32 plus 33d thru 37) Long-Term Debt - REA (Net) (Payments-Unapplied) Long-Term Debt - Other - Econ. Devel. (Net) Long-Term Debt - Other - REA Guaranteed Long-Term Debt - Other - REA Guaranteed Long-Term Debt - Other - REA Guaranteed Long-Term Debt - Other (Net) Total Long-Term Debt (39 thru 43) Obligations Under Capital Leases - Noncurrent Accumulated Operating Provisions Total Other Noncurrent Llabilities (42+43) Notes Payable Taxes Accured Interest Accrued	1,000 79,309,964 578,441 13,144,828 65,483,895 (8,760,519) 11,255,586 31,715 88,016,476 7,371,070 - 420,832,678 206,414,147 634,617,895 18,681,800 5,392,516 23,974,315 18,697,049 24,624,492 101,034 819,591
,	32. 33. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 51. 52.	LIABILITIES AND OTHER CREDITS Memberships Patronage Capital a. Assigned and Assignable b. Retired This Year c. Retired Prior Years d. Net Patronage Capital Operating Margins - Prior Years Operating Margins - Current Year Non-Operating Margins Other Margins and Equities Total Margins and Equities (Second Stream Debt - REA (Net) (Payments-Unapplied) Long-Term Debt - REA (Net) (Payments-Unapplied) Long-Term Debt - Other - Econ. Devel. (Net) Long-Term Debt - Other - REA Guaranteed Long-Term Debt - Other - REA Guaranteed Long-Term Debt - Other - REA Guaranteed Long-Term Debt - Other (Net) Total Long-Term Debt (39 thru 43) Obligations Under Capital Leases - Noncurrent Accumulated Operating Provisions Total Other Noncurrent Liabilities (42+43) Notes Payable Accounts Payable Taxes Accrued Interest Accrued Other Current and Accrued Liabilities	1,000 79,309,964 576,441 13,144,828 65,483,895 (8,760,519) 11,255,585 31,715 88,016,478 7,371,070 - 420,832,678 206,414,147 634,617,895 18,581,800 5,392,515 23,974,315 18,697,049 24,624,492 101,034 819,591 34,688,632

56. Total Liabilities and Other Credits (36+41+44+49 thru 51) Unbundle, Copyright 1998

54. Deferred Credits

Burns & McDonnell Engineering Company, Inc. All rights reserved

55. Accumulated Deferred Income Taxes

CosmodelBF3.xls Form12 Financial (2) Page 1

31,594,281

839,807,608

2,675,843

PLANT-IN-SERVICE

Beminole Electric Gooperative, Inc. Bources: RUS Form 12e, Annual Supplement Section A. Utility Plant, for Year Ended 1998 and 1999 & 2000 Capital Budget

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ſ										
l		Item	Total	kW	KWH	ACC	т-ки	CONS	GENL	Description of Assignment
ſ	1.	Total Intangible Plant (301 - 303)	5,779,220	2,044,878	2,672,372		1,061,971	•	•	Prod/Xman Plant Ratio
ł	2.	Total Production Plant - Steam (310 - 316)	673,348,929	293,551,261	379,797,668					KW, KWH - 625 MW Capacity
Ł	3.	Total Production Plant - Nuclear (320 - 325)	22,306,484	6,006,028	14,298,456					KW, KWH - CR3
L	4	Total Production Plant - Hydro (330 - 336)	•							KW
L	5.	Total Production Plant - Other (340 - 346)	•							KW
Г	6.	SUBTOTAL - Production (2 thru 5)	605,655,413	301,568,289	354,056,124	•			•	
Г	7.	Land and Land Rights (350)	16,406,249				16,406,249			T-KW
L	6.	Structures and Improvements (352)								T-KW
ł	9.	Station Equipment (353)					• ·			T-KW
L	10.	Other Transmission Plant (354 - 359)	140,203,133				140,203,133			T-KW
Г	11.	SUBTOTAL - Transmission Plant (7 thru							• • • •	
I		10)	158,609,382	•	•	-	156,609,382	•		
r	12.	Land and Land Rights (360)	•							OP-T, OP-S, OP-D, CONS
ł	13.	Structures and Improvements (361)	•							OP-T, OP-S, OP-D, CONS
ł	14.	Station Equipment (362)	-							OP-7, OP-8, OP-0
Ł	15.	Other Distribution Plant (363 - 373)	-							Dist Plant Ratio
ſ	16.									
L		SUSTOTAL - Distribution (12 thru 15)	· · ·	-	•	-		-	•	
Г	17.	Land and Land Rights (389)	796,157	282,414	369,078	•	146,667			Prod/Xman Plant Ratio
I	18.	Structures and Improvements (390)	•					•		Prod/Xman Plant Ratio
I	19.	Office Furniture & Equipment (391)	1,597,554				i 1	1,597,554		CONS
I	20	Transportation Equipment (392)	748,182		748,182					KWH
i	21.	Stores, Tools, Shop, Gamge, and Lab								
ł		Equipment (393, 394, 395)	-			l.				9% to 11 Functional Areas
1	22.	Power - Operated Equipment (396)	•							9% to 11 Functional Areas
I	23.	Communication Equipment (397)	5,649,731	226,969	338,984		2,259,892	2,259,892	564,973	Standard/Judgment
I	24	Miscellaneous Equipment (396)	15,591,733	5,516,867	7,209,760		2,865,086			Prod/Xmen Plant Ratio
L	25.	Other Tangible Property (399)	· ·							Prod/Xman Plant Ratio
ſ	26.	SUBTOTAL - General Plant (18 thru 24)	24,386,357	6,028,271	0,668,022	-	6,271,645	3,867,446	564,073	
I	27.	Other Utility Plant (101, 114, 120)		-			· ·	•	•	Prod/Xman Plant Ratio
ſ	26.	SUBTOTAL (1+5+12+16+26+27)	682,429,372	309,629,437	405,434,518	•	162,942,997	3,867,446	564,973	I
I	29.	Construction Work in Progress (107)	· ·	-	•	•		-		Prod/Xman Plant Ratio
ſ	30.	TOTAL UTILITY PLANT (28 + 29)	\$42,429,372	309,629,437	405,434,516		182,942,997	3,857,446	664,873	

SUBTOTALS	Totel	kw	KWH	ACC	T-KW	CONS-D	GENI.
Sublotal - Production Plant	695,655,413	301,559,289	394,096,124	-	•	-	-
Subtotal - Transmission Plant	156,609,382	-	-	-	156,609,382	- 1	-
Sublotal - Distribution	-	-	-	-	-	-	-
Total Prod/Xman/Dist Plant	852,264,795	301,559,289	394,096,124	-	156,609,382	-	-
Subtotat - General	24,385,357	6.025,271	8,666,022	•	5,271,645	3,857,446	564,973
Intangibles	5,779,220	2,044,878	2,672,372	-	1,061,971	-	•
All Other Utility Plant	0	-	-	-		•	•
CWIP		-	-		•	-	-
Total Utility Plant	882,429,372	309,629,437	405,434,518	• •	162,942,997	3,857,446	564,973
RATIO CALCULATION							
Production Plant Ratio	1.000	0,433	9.567	*		•	•
Transmission Plant Ratio	1.000	-	•	•	1.000	- 1	- 1
Distribution Plant Ratio, Excluding Other Dist	-	•	-	•	•	•	-
Prod/Xmse/Dist Plent Ratio	1.000	0.354	0.462	•	0.184	-	•
Total Utility Plant Ratio	1.000	0.351	0.469	•	0.185	0.004	0.001

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TRIAL BALANCE

Seminole Electric Cooperative, Inc. G&T Cooperative Source: General Ledger Balance, for Year Ended 1998. Verify range names "Acct" and "Acct_Bal" extend to bottom of list. Add or delete accounts as necessary.

		1998 Year End
ACCT	DESCRIPTION	Balance
101.000	ELECTRIC PLANT IN SERVICE	\$2,465
101.111	LEASED ASSET-TRANSPORTATION LEASES	38,326,827
107.100		(244,903,148)
108.100	DEPRECIATION NICLEAR PROD. PLANT	(6.293.017)
108.500	DEPRECIATION TRANSMISSION	(41,295,561)
108.703	DEPRECIATION GENERAL PLANT	(11,139,899)
108.910	COST OF REMOVAL - NUCLEAR CLEARING	·····································
111.103	ACCUMULATED AMORTIZATION	(18,452,428)
111.120	ACCUMULATED AMORTIZATION	(1;734,479)
111.120		(6.354.000)
114.100	ACQUISITION ADJUSTMENT	(304 689)
120 100	NIICE FAR FUEL IN PROCESS	131.755
120.200	NUCLEAR FUEL STOCK	1,132,962
120.300	NUCLEAR FUEL IN REACTOR	1,862,060
120.400	SPENT NUCLEAR FUEL	4,331,020
120.500	ACC. AMORTIZATION - NUCLEAR FUEL	(8,504,475)
123.105	PATRONAGE CAPITAL	547,193
123.110	SECTINVES THEN I	2,330,000
123.220	OTHER INVESTMENT IN ASSOCIATE ORGANIZATIONS	SS9.517.
123.235	INVESTMENT IN CFC	8.411.
123.245	SUBTERN CERTIFICATE - TBT	3,772,039
128.220	POL CNTRL BOND FUND	252,875
128.225	INT REC PC BOND FUND	995
128.305	SPECIAL FUND DSR	14,632,000
128.315	DSR DISCOUNT	(43,750)
128.329	AMORT DSR DISCOUNT	10,208
128.339	TRANS SERVICES	36.290.483
128.410	INTEREST - LLB	28,761.533
128.507	NUCLEAR DECOMM TRUST FUND	2,532,149
128.517	NDTF INTEREST RECEIVABLE	71,349
131.111	CASH, OPERATING	(9,522,108)
131.205	CAST, TRUST	113,672
134.107	NDTF TRADING	1,202,975
135,100	TDAVELADVANCES	1,000
136.200	CASH EQUIVILANT INVESTMENT	83,256,000
136.210	CASH EQUIVILANT ACCR INTEREST	11.809
142.105	ACCOUNTS RECEIVABLE - ELECTRIC	17,613,707
142,114	ACCOUNTS RECEIVABLE - INTCH	4,318,496
142.225	ACCOUNTS RECEIVABLE - MEMBER WORKORDERS	7,096
143.200	ACCOUNTS RECEIVABLE - BY-PRODUCT SALES	25,013
143.240	ACCOUNTS RECEIVABLE - MISCELLANEOUS	662,829
143.250		125
143.280	ACCOUNTS RECEIVABLE - FO COAD REPAINENT	2.331
151.100	COAL - CURRENT YEAR	163,297,720
151.109	COAL - CONSUMMED CURRENT YEAR	(129,379,042)
151.200	PETROLEUM COKE INVENTORY	10,001,812
151.209	PETCOKE - CONSUMED CURRENT	(6,854,572)
151.300		47,747
151.309	FUEL OIL - ACCUMULATED HISTORY	(70,006) 70 727
152.100	FUEL STOCK EXP - CURRENT YEAR	3,426,183
152.107	PETCOKE HANDLING	(124,252)
152.109	FUEL STOCK EXP TSF - CURRENT YEAR	(2,859,834)
154.110	MATERIALS & SUPPLIES - I&I MMIS	15,750,647
154.117	MATERIALS & SUPPLIES - LINESTONE	160,610
134.120	MAIGNIALO & SUFFLIED · CRIJIAL KIVEK	555.031

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		1998 Year End
	DESCRIPTION	Balance
ACCT	MATERIAL C. & SUPPLIES	1,073,850
54,140	MATERIALS & SUPPLIES	3,331
54.145		165
54.145		557
54.300	GASOLINE INVENTORI	3,193,643
65.100	PPD CR3	6,490,000
65.104	PPD FPC	2,083,442
65.109	PPD COAL	9,239
65.200	PPD TRAVEL EXPENSE	204,775
65.300	PPD OTHER	29,755
65.305	PPD PC FEES	10,163
\$5.400	PPD UNIT 2 LEASE FEES	77,018
71.105	INT INC REC - CFC	(9,804,007)
73.105	ACCUMULATED FULL	(105,679)
73.210	ACCRUED SALES	7,900
74.100	CAPITALIZED DEET EXPENSE - OPEN	330,358
81.109	UNANOR IZED DEBT EXPENSE . CLOSED	2,885,690
81.119	UNANOK I ZED DEB I EN ENE	3,932,178
82.329	UT LEASE	132,888
183.100	PRELIMINARY SURVET & HIVES	1,525,910
84.015	OVERHEAD ALLOWATION DP	(1,514,815)
84.025		429
184.240	ACCOUNTS PATABLE OUSPENDE	(32,787)
184.270	OVERHEAD ALLOCATION - CLEANING	1,574,202
186.50	DEF DEBITS - CUAL TRANSFORTATION	41,816,422
189,11	UNAMORTIZED DEB (- CLUBED	5,245,534
189.13	REFINANCE CO-BASIS	48,015,231
190.00	DEFERRED INCOME TAX ASSET	(43,335,388
190.01	OALLOWANCE - DEPERRED INCOME	
200.10	MENBERSHIPS ISSUEL	(76,504,197
201.10	SECI PAT CAP ASSIGNED	(101,555,936
201.10	6 TAX MARGINS ASSIGNED	676 441
201.11	O PAT CAPITAL RET THIS TEAK	13.144.828
201.12	O PRIOR YEARS' RETIREMEN (3	2.705.767
201.20	0 PATRONAGE CAPITAL ASSIGNABLE	101.555.930
201.20	E TAX MARGINS ASSIGNABLE	(2,330,000
201.30	0 ACRUED STOCK ISSUED	(31,711
208.00	ODONATED CAPITAL	(137,650,000
221.10	6 PRTN LTD-PC S&H	(8,743,911
224.12	IS L ST PRTN LTD-CPC	(5,963,42
224.14	IS PRTN LTD-REA	(429,406,59
224.1	SI PRIN LID-REA CO	(7,634,74
224.30	5 PRTN LTD-RUS	(63.916.26
224.60	DO FINANCE OBL UNIT I LEASE	(18.581.80
227.0	00 NON-CURRENT CAPITAL LEASE	(185.66
228.10	00 PROPERTY INSURANCE	(358.50
228.3	M FAS 112 PROV FOR PENSION & BENEFILS	(143.62
228.3	10 PROVISION FOR PENSION & BENEFITS SERV	12 740 38
228.3	20 FAS 106 SICK LEAVE POST RETIREMENT BEREFIT	(1 663 41
228.3	28 FAS 106 MEDICAL/OTHER POST RETIREMENT	/302 82
228.4	00 CR3 OUTAGE RESERVES - CYCLE #11	(E 247 B
232.1	00 ACCOUNTS PAYABLE GENERAL	(9 705 30
232.2	00 ACCOUNTS PAYABLE POWER	(0,/05,34
232.3	DO ACCOUNTS PAYABLE CRI	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
235.1	00 RENTAL SECURITY DEPOSITS	10,00
236.2	DO FUTA TAX PAYABLE	- (48 K
236.3	00 FICA/OASDI TAX PAYABLE	14.00
236.3	10 FICAMEDICARE TAX PAYABLE	
236.	00 SUTA TAX PAYABLE	CRA CHARLES AND A
236.	00 STATE SALES TAX	31,19
238.	06 ACCR STATE SALES TAX - U2 LEASE	C. C. C.
236	50 ACCR HILLS CO SALES TAX	13
236.	ACCR GROSS RECEIPTS TAX	
236	100 ACCRUED STATE SALESTAX	1706,8
237	305 ACCR INTEREST PC	(818,5)
	200 FED WAY - PAYABLE	3,3
241		(345.6
241.	200 ACCR PAYROLL	
241. 242. 247	200 ACCR PAYROLL 310 ACCR VACATION	(770,6

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Exhibit_- (WSS-1)

		1998 Year End
ACCT	DESCRIPTION	Balance
242.510	ACCR CONTROLLABLE EDAP ACCR CR3 - DISP COST	(1,018,044)
242.530	RETENTION - CURRENT CONTRACTS	(1,055,604)
242.540	DEDUCTIONS	(173,565)
242.560	ACC LEASE - PMT - U2	(1,262,262)
242.563	ACCLEASE	(2,552,310)
242.570		(11,136,237)
242.585	OTHER STL-UZ EST COMPL	(100.000)
242.600	MMIS UNMATCHED RECEIPTS	22.361
242.700	COAL SURVEY ADJUSTMENT	(106,938)
242.800	PREPAID POWER BILLING	(8,019,282)
242.950		(1.068)
243.000	MEMBER RELATED DEFERRED CREDIT	(1,023)
253.100	CR3 DECOMMISSION COST	(3.806,723)
253.400	U2 DEF LEASE FINANCE	(14,090,009)
253.405	UZ WOSOO40 DEF FIN	1,828,272
253.460	DEFERRED CR - MISC	(666)
253.600	UNEARNED INCOME-CITY OCALA	(7.577)
256.100		48 778 844
283.000	DEFERRED INCOME TAX LIABILITY	(2 678 843)
301.000	INTANGIBLE PLANT - ACUERA	NO 424.828
303.000	INTANGIBLE PLANT . HPS	5,772,394
310.000	LAND AND LAND RIGHTS	4,362,313
311.000	STRUCTURES & IMPROVEMENTS	69,766,946
312.000	BOILER PLANT EQUIPMENT	350 362 866
314.000		110,896,606
316.000	MISC POWER PLANT EQUIPMENT	36,792,274
320.000	LAND AND LAND RIGHTS	635
321.000	STRUCTURES & MPROVEMENTS	3,733,987
322.000	REACTOR PLANT EQUIPMENT	4,199,494
323.000		1,543,534
325.000		108 811
360.000	LAND AND LAND RIGHTS	16.406.249
352.000	STRUCTURES & IMPROVEMENTS	3,287,838
353.000	STATION EQUIPMENT	26,865,918
354.000	TOWERS AND FUTURES	30,000,860
355.000		39,857,112
359.000	ROADS AND TRAILS	1 30,840,113
389.000	LAND AND LAND RIGHTS	798.157
390.000	STRUCTURES & IMPROVEMENTS	7,448,923
391.000	OFFICE FURNITURE & EQUIPMENT	3,760,317
392.000		818,046
394,000		43,443
395.000	LABORATORY EQUIPMENT	202.030
396.000	POWER OPERATED EQUIPMENT	210,916
397.000	COMMUNICATION EQUIPMENT	6,722,993
398.000	MISC EQUIPMENT	90,530
399.000		44,611
403,108	DEPRECIATION EXPENSESECI COMMON	(5,900)
403.208	DEPRECIATION EXPENSE-CRYSTAL RIVER	1.100.505
403.508	DEPRECIATION EXPENSE	3,858,097
403.718	DEPRECIATION EXPENSE-GENERAL PLANT	588,001
403.768	DEPRECIATION EXPENSE-EMS HOWR	17,283
403.708		41,597
405.008	AMORTIZATION EXPENSE HPS INT	782 205
405.048	AMORTIZATION EXPENSE-CR3 AQUIS ADJ	17.289
408.049	OVERHEAD TRANSFERS	(10,247,160)
408.108	ROPERTY TAX	8,558,061
408.118]3		194,160

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		1998 Year End
ACCT	DESCRIPTION	Balance
408.218	FEDERAL UNEMPLOYMENT TAX	18,504
408.318	FEDERAL FICA TAXES	1,032,300
408.418	STATE UNEMPLOYMENT TAX	6,6UJ
408.708		(20 235)
408.799		10,000
409.040	CAINE/DIED OF CLEAN AIR ALLOWANCES	(59.060)
419.044	CTC & SCTC	(1.213.738)
419.020		(3,437,965)
419.021	BOND FUNDS	(1,277,235)
419.041	SECI, ACUERA AND NONCASH EQUILIVENT	(3,993,203)
419.061	WHOLESALE RATE CASE REFUND	(416,714)
419.071	MISC INTEREST INCOME	(17,289)
419.085	INTEREST INCOME	(22,856)
421.007	NDTF TRADING SEC UNREALIZED GAINS	(232,8/3)
421.100	GAIN ON DISPUSAL OF PROPERTY	(10,014,919)
421.316		(175,604)
421.340	NON-OPERATING INCOME	(287.766)
421.400	MISCELLANEOUS NON-OPERATING INCOME	(190.827)
424.100	CAPITAL CREDITS - CFC	(166,572)
424.205	CAPITAL CREDITS - CLAY	(192)
425.008	AMORTIZATION-ACUERA CORP	
426.104	DONATIONS	10,406
426.304	PENALTIES	1,700
426.404	CIVIC, POLITICAL & REL EXP	14,016
425.504	OTHER DEDUCTIONS - WILLIE OFFS	3,370,063
427.100	INTEDECT CYDENCE	78 287 024
427.225	WEEKLY INTEREST EXPENSE	2.612.750
427.235	1984H SEMIS INTEREST EXPENSE	2,227,733
427.240	UI LEASE INTEREST EXPENSE	683,922
427.315	IDC, INTEREST EXPENSE - 9905	(176,622)
428.105	AMORTIZATION EXPENSE - BOND COSTS	3,083,529
428.225	1948H WEEKLYS	814,808
428.235		197,192
428.247		302 946
411.115	INTEREST EXPENSE, MEMBER MISCELLANEOUS	343.374
431.205	INTEREST EXPENSE	29,192
447.140	MEMBER SALES	(541,130,005)
447.147	ACCRUED REVENUES	(221,500)
447.150	INTERRUPTIBLE POWER SALES	(1,832,270)
447.160	MARTEL DEL PT REVENUE	(67,329)
447.200		(5,125,446)
447.300	LUAD FULLUWING SALES	(200,027)
456 220		(30 711)
456.237	TFUC . WHEELING REVENUE	(139,681)
456.247	OFF-SYSTEM SALES WHEELING	(176.579)
456.304	MISCELLANEOUS OPERATING REVENUE	(167,470)
500.017	1ST AID SUPPLIES & SAFETY	579
500.017	SALARIES & MEALS	1,691,669
500.019	EMPLOYEE MEMBERSHIP	1,301,700
500.208	TRAINING - EXISTING REQUIREMENTS	10,628
500.209	UVERMEAU TRANSFERS	955
500.218	APPLIED OVERHEAD	2,912 879
501.017	ALLOCATION OF ACCOUNTS 151 AND 152	160.347 828
501.027	COST OF IGNITION OIL	853,238
501.037	INBAND FUEL	(397,254)
501.047	ALLOCATION OF PETCOKE	5,978,824
501.517	GENERAL OPERATING SUPPLIES	89,217,387
501.518	MISCELLANEOUS OPERATING SUPPLIES	191,283
501.519		83,941,347
501.528	SALARIES	40,188
501. 29	OTHER OUTSIDE SERVICES	2,237,199
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		1998 Year End
ACCT	DESCRIPTION	Balance
501.537	TRED 604 64 604 62 602 63	-38,811 /178.778 200
602 047	CHEMICALS AND FUELS	119.210
502.018	SALARIES	755,868
502.019	VENDOR LABOR	1,080,322
502.028	SALARIES	8,277
502.029	OVERHEAD TRANSFERS - PR HOURS	180
502.037	MISCELLANEOUS	2,302,128
502.038	OVERHEAD	46.337
502.047	CHEMICALS AND FUELS	1,415,866
502.049	OTHER OUTSIDE SERVICES	706,894
502.057	GENERAL OPERATING SUPPLIES	278,824
502.058		210,908
502.098	TRAINING - EXISTING REQUIREMENTS	13.130
502.209	OVERHEAD TRANSFERS - PR HOURS	1,576
602.218	NEW TRAINING	4,218
502.219	OVERHEAD TRANSFERS - PR HOURS	1,091
505.017	CHEMICALS	244 247
505.018	OVERHEAD TRANSFERS - PR	301.914
506.017	OPERATINGMAINTENANCE	562,775
506.018	SALARIES	1,117,623
506.019	OTHER OUTSIDE SERVICES	8,863,758
506.208	TRAINING - EXISTING REQUIREMENTS	
507.205		29,240 238
510.017	TOOLS UNDER \$500	1713
510.018	SALARIES	1,149,249
510.019	OVERHEAD TRANSFERS	507,088
510.208	TRAINING - EXISTING REQUIREMENTS	28,378
510.209	UVERIEAU I RANOPERO NEW TRAINING	17 764
510.219	OVERHEAD TRANSFERS	6481
511.017	GENERAL OPERATING SUPPLIES	142,347
511.018	SALARIES	38,977
511.019		1,498,178
512.012	SALARIES	73,000
512.019	CONTRACT LABOR	1,028.652
512.027	GENERAL OPERATING SUPPLIES	406,713
512.028	SALARIES	321,620
512.029		250,516
512.037	SALARIES	200,327
512.039	OVERHEAD TRANSFERS	144.843
512.047	GENERAL OPERATING SUPPLIES	27,915
512.048	SALARIES	32,857
512.049		17,389
512.057 512.058	SALARIFS	657,998 748 842
512.059	OVERHEAD TRANSFERS	1.015.490
512.067	GENERAL OPERATING SUPPLIES	363,775
512.068	SALARIES	346,876
512.069		451,175
612.078	SALARIES	(V,015 80.987
512.079	OVERHEAD TRANSFERS	2.019
512.087	GENERAL OPERATING SUPPLIES	387,091
512.088	SALARIES	43,449
512.089		67,363
512.098	SALARIES	30,851
512.099	OVERHEAD TRANSFERS	1,707
612.107	GENERAL OPERATING SUPPLIES	117,130
512.108		55,765
512105	UVERNEAU IRANSPER	491,270

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		1998 Year End
ACCT	DESCRIPTION	Balance
512.127	GENERAL OPERATING SUPPLIES	127,225
512.128	SALARIES CONTRACTOR CONTRACTOR CONTRACTOR	124,810
512.129	OVERHEAD TRANSFER	2,064,221
512.137	GENERAL OPERATING SUPPLIES	36,870
512.138	SALARIES	73,747
512.139	OVERHEAD TRANSFER	400 778
512.147		44 698
61Z.145		344 025
512.149	OTATTAL ADEDATINA CIIDDI IFS	762.258
813 469		175.288
214,126		2154.125
819 187	GENERAL OPERATING SUPPLIES	330.257
517 168	SALARIES	18,500
512.169	OVERHEAD TRANSFER	571,210
512.178	SALARIES	
512.178	OVERHEAD TRANSFER	196,182
513.017	GENERAL OPERATING SUPPLIES	250,991
513.018	SALARIES	90,937
513.019	OVERHEAD TRANSFER	261,034
513.027	GENERAL OPERATING SUPPLIES	(37,130)
513.028	SALARIES	12.500.
513.029	OVERHEAD TRANSFERS	AD 200
513.037	GENERAL OPEKA IING SUPPLIES	212 677
513.038		
543 647		29,972
613 04R	SALARIES	18.899
513 049	OVERHEAD TRANSFERS	214
613.057	GENERAL OPERATING SUPPLIES	41.201
513.058	SALARIES	\$1.394
513.059	OVERHEAD TRANSFERS	550,070
513.067	GENERAL OPERATING SUPPLIES	402
513.068	SALARIES	2.555 S,088
513.069	OVERHEAD TRANSFERS	
514.017	GENERAL OPERATING SUPPLIES	338,905
514.018	SALARIES	1,394,672
514.019	OVERHEAD TRANSFERS	1,754,662
514.027		10,239
514.028		- 48 783
514.045		25 282
514.037		14 379
517 039	OVERHEAD TRANSFERS	17.061
514.047	GENERAL OPERATING SUPPLIES	373.039
514.048	SALARIES	2.881
514.049	OVERHEAD TRANSFERS	143,366
517.010	OPER SUPV & ENGINEERING	765,081
518.017	NUCLEAR FUEL	509,506
520.010	STEAM EXPENSES CR3	4,614
521.010	STEAM OTHER SOURCES CR3	1,302
524.010	MISC NUCLEAR POWER EXP CR3	469,031
524.019	OVERHEAD TFR-PROP TAX	128,872
525.010	RENTS CR3	- 1 3 8
528.010	MAINT SUPV & ENG CR3	764,134
523,010		107,890
531.010	MAINT ELECTRIC PLANT CR3	28.673
532.010	MAINT MISC NUCL PLT CR3	31.622
\$55.100	INTERRUPTIBLE POWER NONFUEL	939.573
555.107	INTERRUPTIBLE POWER-FUEL	883.324
555.110	FULL REQUIREMENTS - NON-FUEL	1,567.321
555.117	FULL REQUIREMENTS - FUEL	1,211,775
555.120	PARTIAL REQUIREMENTS - NON-FUEL	89,061,720
555.127	PARTIAL REQUIREMENTS - FUEL	32,307,947
555.160	MARTEL DEL FT PURCHASES	67,329
555.200		45,291,573
555.Z07	INIERGRANGE - FUEL	32,446,253

		1998 Year End
ACCT	DESCRIPTION	Balance
555,280	RESERVES - NON-FUEL	386,257
555.287	RESERVES - FUEL	5,523
555,300	LOAD FOLLOWING - NON-FUEL	- 49,938
665 307	LOAD FOLLOWING - FUEL	332.909
558.010	OPS & LOAD CONTROL CR3	303
558 017	GENERAL OPERATING SUPPLIES	23.807
558 018	SALADIES - THERE HERE A THE LASE HERE A BEEN AND AND AND AND AND AND AND AND AND AN	1.112.563
556 019	OVERHEAD TRANSFERS	440.365
857 017	USE CHARGE & PARTICIPATION ALLOCATION	617.690
5 657 049	INSURANCE CR3	(37.566)
560.048	SALADISS.	111.949
200.010	OVEDIFAR TRANSFERS	
552 018	ITTH ITTIES & FURNITURE	
- KEE 100		86.860
242 200	WLEET ING	22.215.365
- 282 207		S0.374
588.047		1. T. T. S.
266 480	CALADIE	41.087
CRC 648		1 784 390
£67 040	DENT ATLED	
670 017		RD 844
- 570 049	GENERAL OF ERAINING OUT FLEUD	378.057
570.010		104 454
571 017	GENERAL COERATING SLIPPI IFS	108474
574 040		104 026
- 07 1.01#	CAIADICE	2 291 840
820.010		1 847 689
- 020 040		241 154
020.040		1 801 470
020.000		7 788 786
821 047		35 678
971 019	TDAVEL	
921 010	OTHER OUTSIDE SERVICES	179 697
921 049	CALADIES	10 047
971 648	TRAVEL	726 408
972 049	PAYPOLI TEST. DIPECT	/RA3 011
973 015	TENDOSARY HEI D	189 478
923 019	I FRAM	1 038 225
923.049	TEMPORARY HELP TSF. INDIRECT	(11.241)
923 089	FINANCIAL AND OTHER	873 798
974 149	OVERHEAD TRANSFERS	(187 924)
924 060		474 977
076 040		#48.02#
075 040		/887 90AL
078 060		444 792
926 040	RENEETS	8 034 708
078 040		(0 478 851)
930 040		178 694
330.019		140,931
910 040	VYENNENU INANGTER • FRUPERIT IAA Q FRUPERIT NA	£10,593
930.048	RIGG EAF 1 OFU - DIREGT	(3,318) 245 AP
970.000		440,936
830.068		504,601 408 744
334.013		196.784

POWER REQUIREMENTS DATA BASE

Seminole Electric Cooperative, Inc.

Source: RUS Form 12a, Sales of Electricity, for Year Ended 1998.

Pate Class	Data	Total
	Consumers	10
A Sales for Resale - RUS	WWb Sold	8 945 919 000
' Borrowers	Bayasus	\$420 520 047
		3420,020,041
Sales for Kesale -	Consumers	4
2. Special Sales to RUS	kwn sold	53,143,000
Borrowers	Revenue	\$1,899,599
Color for Bosola	Consumers	
	kWh Sold	2,786,908,000
Others	Revenue	\$126 202 131
	Consumers	a sub-antipare attended and a sta
Sales to Ultimate		we have been been to a set of the
4. Consumers	KAAU 2010	
	Revenue	20
Other Sales to Public	Consumers	
	kWh Sold	
Autoonties	Revenue	SO
	Consumers	The second s
6 Other Sales	MAD Sald	
U. Uliet Sales	Revenue	
	Intevenue	1993 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 -
7. TOTAL No. Consumers	(1a thru 6a)	
		39 :
8. TOTAL kWh Sold (1b th	ru 6b)	
	•	11 785 970 000
O TOTAL Bourses Persi	ad Erem Sales of	11,700,010,000
9. TOTAL Revenue Receiv	red From Sales of	
Electric Revenue (1c thr	ru 6c)	\$548,631,677
10. Total kWh Generated		
		9,263,609,000
11 Total kWh Purchased		
		2 842 245 000
		2,042,040,000
12. Cost of Generation		
		\$300,728,664
13. Cost of Purchases		
		\$205.551.542
14. Cost of Purchases and (Generation	
		EE06 378 306
		\$300,210,200
i 15. Interchange - Kvvh - Net		
		(21,303)
16. Wheeling - kWh - Net		Y.
		1.072
17 Total Foemy Available -	k/Wh	.,
TT. TOTAL ENGLY AVAILADIG -		10 105 000 700
		12,105,933,769
18. Total Energy Sold - kWh	1	
		11,785,970,000
19. Energy Furnished Witho	ut Charge - kWh	the subscription of
	~	n a strange i Sangels
20 Energy Land - kW/b		
Lo. Lindigy oded - Kreit		مستدومهم المحارين والمروا والمروا
De Tetel Factor Account	Ene Idam	
21. Total Energy Accounted	FOF + KWN	
		11,785,970,000
22. Energy Losses - kWh		
		319,963,769
23. Energy Losses - Percen	1	
,,,,,,,,		2 748/
24 Book Doment Mat	···· - ··· ···	2./170
24. Peak Demano - KW		
		2.555.063

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CosmodelBF3.xis Form 12 Class Data Page 1

CLASS DATA VERIFICATION

Seminole Electric Cooperative, Inc. Compares Form 12a Data to Rate Class Summaries

	}		Form 12a Data		Summarized Rate Class Data				Variance from Form 12a			
Form 12a Classifications	Code	Consumers	kWh Sold	Revenue	Consumers	kWh Sold	Revenue	Consumers	kWh Sold	Revenue		
Sales for Resale - RUS Borrowers	1	10	8,945,919,000	420.529.947	10	11.565.891.000	541.351.605		29.3%	28.7%		
Sales for Resale - Special Sales to												
RUS Borrowers	2	2	53,143,000	1,899,599	-			-100.0%	-100.0%	-100.0%		
Sales for Resale - Others	3	27	2,786,908,000	126,202,131	· -	-	-	-100.0%	-100.0%	-100.0%		
Sales to Ultimate Consumers	4	-	-		-	-	-	[
Other Sales to Public Authorities	5	-	-	-		-	-					
Other Sales	6		-	l -								
Total		39	11,785,970,000	548,631,677	10	11,565,891,000	541,351,605	-74.4%	-1.9%	-1.3%		

		Actual FY 1998	3	T	Forecasted FY	2000	1		
Seminole Electric Cooperative, Inc. Rate Classes & Other Splits	Class Summarized in Form 12a Classification Code	Consumers	kian sold	Payranua	Projected	Projected kWn	Projected		
Sales for Resale - Member Sales	1	10	11 565 801 000	541 361 605		3000	Kevenue	Cacillation of Total	Sales for FT 2000
		- - - - -		941,331,605	10 - - - - - - -	12,194,743,481 2,194,743,481 2,194,742 2,194,744,744,744,744,744,744,744,744,744,7	563,789,741	FY 1998 Purchased Power Generation Energy Reqmis Total Class Sales Losses Losses	2,842,345,000 9,263,609,000 12,105,954,000 11,565,891,000 540,063,000 4.46%
		-	-	-	-			Purchased Power Generation Energy Reqmis Total Class Sales Assumed Losses	3,394,850,000 9,624,832,000 13,019,682,000 12,194,143,481 825,538,519
Total Sales		10	11,565,891,000	541,351,605	10	12,194,143,481	553,789,741	Astangu Lusses	0.34%

		FY 2000					7		
		Budget						i	
Acct #		Totais	кw	KWH	ACC	T-KW	CONS	GENL	Description of Assignment
	POWER PRODUCTION EXPENSES								
500	Operations Supervision And Engineering	2,681,634	2,681,634						KW
501	Fuel Expense	162,184,362		162,184,362					KWH
502	Steam Expenses	7,720,824		7,720,824					КМН
505	Electric Expenses	1,694,210		1,694,210					KWH
506	Misc Steam Power Expenses	10,557,901		10,557,901					jkwh
507	Power Plant Rents	28,641,657	13,261,087	15,380,570					KW,KWH
510	Maintenance Supervision and Engineering	5,428,515	5,428,515						KW
511	Maintenance of Structures	349,878	349,878						KW
512	Maintenance of Boiler Plant	14,443,520		14,443,520					KWH
513	Maintenance of Electric Plant	1,105,936		1,105,936					KWH
514	Maintenance of Misc. Steam Plant	5,554,701		5,554,701				l	KWH
518	Nuclear Fuel Expense	648,000		648,000					KWH
528	Maintenance Supervision and Engineering	2,287,873	2,287,873	i	Ĺ				KW
	PURCHASED POWER								
555	Purchased Power	216,750,478	118,545,653	97,435,770			769,055		KW, KWH, CONS - BY CONTRACT
558	System Control and Load Dispatch	1,717,774	1,717,774						kw
557	Other Power Supply Expenses	48,461	48,461						KW
	TRANSMISSION OPERATIONS EXPENSES								
560	Operations Supervision And Engineering	177,341				177,341			T-KW
562	Station Expenses	9,604				9,604			T-KW
565	Transmission of Electricity by Others	34,051,675			34,051,875				ACC
566	Miscellaneous Transmission Expenses	1,285,816				1,285,816			T-KW
587	Rents	2,500				2,500			T-KW
	TRANSMISSION MAINTENANCE EXPENSES								
570	Maintenance of Station Equipment	1,195,105				1,195,105			т-кw
571	Maintenance Of Overhead Lines	5,409				5,409			T-KW
	ADMINISTRATIVE AND GENERAL OPERATIONS EXPENSES								1
920	Administrative & General Salaries	10,805,074	4,890,317	3,787,480	0	565,680	485,177	1,076,420	Personnel Function
921	Office Supplies And Expense	2,276,213	1,627,634	403,224	0	79,104	51,653	114,598	PAYROLL RATIO
922	Administrative Expenses Transferred - Credit	(1,007,800)	(353,620)	(463.036)	0	(186.093)	(4,405)	(845)	TOTAL UTILITY PLANT RATIO
923	Outside Services Employed	1.668.460	•			•••••••		1.666.460	GENL
924	Property Insurance	35,944	12.612	16.515	0	6,637	157	23	TOTAL UTILITY PLANT RATIO
925	Injuries And Damages	39,607	28,321	7.016	0	1,376	899	1,994	PAYROLL RATIO
926	Employee Pensions and Benefits	58,306	41,692	10.329	Ő	2.026	1.323	2,935	PAYROLL RATIO
930	General Advertising and Miscellaneous General Expenses	1,342,030			_		.,	1.342.030	GENL
	ADMINISTRATIVE AND GENERAL MAINTENANCE EXPENSE	8							
932	Maintenance Of General Plant	120,700						120,700	GENL

ASSIGNMENT OF COSTS

Seminole Electric Cooperative, Inc.

		FY 2000							
		Budget							
Acct #		Totals	KW	KWH	ACC	T-KW	CONS	GENL	Description of Assignment
	DEPRECIATION AND AMORTIZATION EXPENSE								
403.1	Steam Production Plant	18,223,995	8,437,710	9,786,285		1			KW,KWH
403.2	Nuclear Production Plant	1,061,449	381,060	680,389		1			KW,KWH
403.5	Transmission Plant	3,854,282				3,854,282			T-KW
403.7	General Plant	953,646	1					953,646	GENL
990.0	Depreciation Transferred	(23,785)	(8,346)	(10,928)	0	(4,392)	(104)	(15)	TOTAL UTILITY PLANT RATIO
404.0	Amortization Leasehold Improvements	1,205,605	558,195	647,410					KW,KWH
405.0	Miscellaneous Depreciation/Amortization	288,624	101,273	132,609	0	53,295	1,262	185	TOTAL UTILITY PLANT RATIO
406.0	Amortization Electric Plant Acquisition	17,256	6,195	11,061					KW,KWH
	OTHER EXPENSES								
408.1	Property Taxes	8,618,067	3,023,933	3,959,594	0	1,591,350	37,673	5,518	TOTAL UTILITY PLANT RATIO
408.2	Payroli Taxes	24,186	17,294	4,284	0	841	549	1,218	PAYROLL RATIO
408.3	Payroll Taxes	1,731,795	1,238,341	306,782	0	60,184	39,299	87,189	PAYROLL RATIO
408.4	Payroll Taxes	15,116	10,809	2,678	0	525	343	761	PAYROLL RATIO
408.7	Taxes, Other	(12,282)						(12,282)	GENL
990.0	Overhead Allocation and Taxes Transferred	(10,212,065)	(3,583,240)	(4,691,960)	0	(1,885,686)	(44,641)	(8,538)	TOTAL UTILITY PLANT RATIO
425	Miscellaneous Depreciation/Amortization	72	- 25	33	0	13	0	0	TOTAL UTILITY PLANT RATIO
426	Donations	38,120						38,120	GENL
428	Amortization of Debt Discount and Expense	3,780,688	1,326,579	1,737,047	0	698,114	18,527	2.421	TOTAL UTILITY PLANT RATIO
1	TOTAL OPERATING EXPENSE	543,444,477	162.077.661	333.052.605	34.051.675	7.513.032	1.354.766	5.394.737	
	ANNUAL INVESTMENT COST:								
	Target Margin Dollar Amount								······································
ľ	Required Margins & Patronage Capital	2.334.880	819,270	1 072 787	0	431.142	10 207	1.495	TOTAL UTILITY PLANT RATIO
<u> </u>	Required Margins & Patronage Capital	2,334,880	A19 270	1 072 767	0	431 142	10 207	1 495	
	Non-Operation Marrins	2,004,000	0.0,2.0	1,072,707	Ŭ	431,142	10,207	1,400	ļ
419	Non Operating Marrins - Interest	(7 010 135)	(2 165 317)	(4 191 016)	(425 280)	(169 738)	(19 603)	(51 000)	COS RATIO - PREI
411	Gain on Disposition of Clean Air Allowances	(100.000)	(100,000)	(4,101,010)	(425,200)	(100,700)	(10,000)	(01,000)	KW
421	Non Operating Margins - Other	(493 662)	(152 484)	(204 432)	(20 949)	(11 883)	(1 316)	(3 508)	COS RATIO - PREI
424	Other Capital Credits and Patronage Dividends	(100,000)	(102,101)	(204,402)	(20,040)	(11,000)	(1,510)	(100,000)	GENI
127	Required Operating Margins	(5 368 917)	(1 598 532)	(3 402 682)	(455 229)	260 522	(9.803)	(153,103)	
427	Interest on 1 -T Debt	30 145 557	10 577 583	13 850 458	(400,220)	5 588 480	121 778	10 201	TOTAL LITU ITY PLANT PATIO
721	Total Interest & On. Marrins	24 776 B40	8 979 031	10 447 776	(455 220)	5,500,400	131,776	(133 803)	
 	Total Operating Expense	543 444 477	182 077 681	332 052 805	34 051 875	7 513 032	1 254 788	5 304 737	· · · · · · · · · · · · · · · · · · ·
ł	Less Other Revenues	373,444,477	102,077,007	333,052,005	54,051,075	7,513,032	1,304,700	3,384,737	I
1	internotable Sales	(5 137 708)		/5 137 709)					SCIAR-I
	Non-Member Sales	(8,008,085)		(8,008,085)					KWH
ł	Martel Sales	(0,000,000)		(0,000,000)					KWH
456	Other Flactric Revenues	(1 224 777)		(02,000)				(1 224 777	GENH
<u> </u>		552 780 741	171 056 802	220 202 794	22 500 448	12 220 012	4 476 744	1,227,777	
1	Cost of Service Datio	303,709,741	0 309	330,293,761	33,580,440	13,330,013	1,4/0,/41	4,030,007	
1	Non-Dower Supply COS Patio	1,000	0.309	0,090	0.001	0.024	0.003	0.007	1
┝	North Order Supply COS Natio	1,000	0.000	0,000	0.000	0.707	0.078	0.214	
0110406	BY OF CORT OF SERVICE								<u> </u>
ISUMAU		040 000 044	04 000 00-			_	-		hi hi
Purchas I	roducion	243,299,011	24,008,987	219,290,024	{ 0	0	0	0	6
Turchal	ieoloo Oppertiene Evenence	218,516,713	120,311,888	97,435,770	0	0	769,055	0	t
Iransm		35,526,936	0	0	34,051,675	1,475,281	0	0	
Iransm	ssion maintenance Expenses	1,200,514	0	0	0	1,200,514	0	0	
lvounun	urauve And General Operations Expenses	15,215,834	6,246,957	3,761,527	1 0	468,731	534,804	4,203,816	
									SZ
									Ņ
		+							يسو
									\smile

	FY 2000							
	Budget							
Acct #	Totals	KW	КМН	ACC	T-KW	CONS	GENI.	Description of Assignment
Administrative And General Maintenance Expenses	120,700	0	ō	0		0	120 700	Coordination of Assignment
Depreciation	25,581,072	9.476.087	11 246 826	n n	3 003 185	1 158	053 816	
Taxes & Other	3,983,697	2.033.742	1.316 458	ő	465 341	40 750	114 404	
Total Interest & Op. Margins	32,480,437	11.396.632	14,923,223	ň	5 007 802	141 085	20,798	
Non-operating Margins	(7,703,797)	(2.417.801)	(4,475,449)	(455 229)	(180 620)	(20.010)	(154 688)	
Non-Member Sales	(8,006,085)	0	(8.006.085)	0	(100,020)	(20,010)	(104,000)	
Interruptible Sales	(5,137,708)	0	(5.137.708)	a	a	0	0	
Martel Sales	(62,806)	0	(62,806)	0	0		0	
Other Op. Revenue	(1 224 777)	o	0	a a	ő	0	11 224 7771	
Cost of Service	553,789,741	171.056.692	330,293,781	33 596 446	13 330 013	1 478 741	A 028 067	
					.0,000,010	1,410,741	4,000,001	<u> </u>
COS Excluding Payroll & Gross Receipts Tax, Reg'd Margins, & Int.	on LT Debt							<u></u>
Required Operating Margins	32.280.437	11,296,832	14 023 223	0	5 007 602	141 095	170 2041	Į –
Total Op Exp	543,444,477	162 077 661	333 052 805	34 051 675	7 512 022	191,903	(79,204)	
Cost of Service (excl. nonoperating interest and other income)	561,293,538	173 374 493	334 769 229	34 051 875	12 610 634	1,324,700	3,384,737	
COS Ratio (Prelim.)	1.000	0,309	0 7,100,225	01,001,013	13,510,034	1,480,751	4,090,755	
Non-Power Supply COS Ratio (Prelim.)	1.000	0.000	0.030	0.001	0.024	0.003	0.007	
			0.000	0.000	0.707	0.078	0.214	
RATIOS								
Power Production	1 000	0.000	0.001	0.000				
Purchased Power	1 000	0.085	0.901	0.000	0.000	0.000	0.000	
Transmission	1.000	0.001	0.440	0.000	0.000	0.004	0.000	
Admin. & General	1,000	0.000	0.000	0.927	0.073	0.000	0.000	
Taxes (Payroll & Property)	1,000	0.412	0.245	0.000	0.031	0.035	0.282	1
Cost of Service Ratio	1 000	0.200	0.412	0.000	0.159	800.0	0.008	
PAYROLL RATIO	1.000	0.308	0.580	0.001	0.024	0.003	0.007	
Operations Supervision And Engineering	2 681 634	2 684 624			·			
Maintenance Supervision and Engineering	5 428 615	2,001,034	0		a	0	0	
Maintenance Supervision and Engineering	2 287 872	3 267 622	U	U	a	D	0	
Operations Supervision And Engineering	177 241	2,201,073	U	0	0	0	0	
Administrative & General Salaries	10 806 074	4 800 247	0 707 400	0	177,341	0	0	
Total	21 280 427	4,090,317	3,787,480	0	565,680	485,177	1,076,420	
Pavroli Ratio	1.000,437	10,200,339	3,787,480	0	743,021	485,177	1,076,420	
	1.000000	0.715	0.177	0.000	0.035	0,023	0.050	
			. <u></u>					

RATE BASE

Seminole Electric Cooperative, Inc.

						T				
								1	}	
	DATE DASE CALCULATION	Total	kW	kWh	ACC	т-кw	T-KWH	CONS	GENL	Description of Assignment
	Tate Haller Diant	882 429 372	309 629 437	405.434.518	0	162,942,997	0	3,857,446	564,973	Plant in Service
	Total Utility Flant	442,-20,012								
	Depreciation Reserve.	(281 169 188)	(130 181 334)	(150 987 854)						KW, KWH - 625 MW Capacity
108.1	Steam Plant	(8 413 949)	(3.020.608)	(5 393 341)						KW, KWH - CR3
108.2	Nuclear Mant	(40,002,883)	(0,010,000)	(0,000,011)		(49.002.883)				Direct
108.5	Transmission Plant	(49,002,003)	14 499 2331	(5 978 076)		(2 361.940)	0	(55,916)	(8,190)	Total Utility Plant Ratio
108.7	General Plant	(12,791,239)	(4,400,233)	(0,070,370)		(2,00,10,01)	, T		• • • •	KW, KWH - CR3
108.9	Cost of Removal - Nuclear	(94,379)	(33,862)							KW, KWH - 625 MW Capacity
111.1	Transportation Lease	(23,444,300)		(23,444,300)	}	(404.040)				Prod/Xmsn Plant Ratio
111.1	Intangible Plant (HPS-Acuera)	(2,311,850)	(818,008)	(1,069,024)	1	(424,010)			ł	KW KWH - 625 MW Capacity
111.1	Leasehold Improvements - U2	(8,650,311)	(4,005,094)	(4,645,217)			}			KW KWH - CR3
115.1	Acquisition Adjustment	(429,202)] (154,084)	(275,118)						Direct
120.5	Nuclear Fuel	(6,504,475)		(6,504,475)			 		<u> </u>	
	Working Capital:			1	1	1	1)		Operating Expense
1	Power Production	9,998,589	986,671	9,011,919		1			1	Operating Expense
}	Purchase Power Expense	8,980,139	4,944,324	4,004,210	1	1		31,605	ł	
\	Transmission	4,528,042			4,198,152	329,890) 0			t design & Constal Ballio
ł	Administrative & General	1,890,806	770,173	463,750) 0	57,789	0	65,935	533,159	Admin. & General Ratio
ļ	Payroli & Property Taxes	1,279,342	914,809	226,632	(0	44,460	.0	29,032	64,410	Tax Expense Ratio
125	Working Funds	4,289			}	}	ļ	4,289		
164	Plant Materials and Operating Supplies	17,545,183	6,156,306	8,061,181	0	3,239,766	0	76,697	11,233	Total Utility Plant Ratio
104	Dranavments	12.021.018	4,217,970	5,523,089	0	2,219,714	0	52,549	7,696	Total Utility Plant Ratio
1.02	Deductione:	}]	· ·		
0.05	Deucuona.	/3.981		1	1			(3,981))[CONS
235		545 861 008	184 918 447	234,468,495	4,198,152	117.044.975	0	4,057,656	1,173,282	
 	Deta Base Della	1 000	0.339	0,430	0.008	0.214	0.000	0.007	0.002	1.000
1		1.000	0.000							

Exhibit _ - (WSS – 2)

LCEC COST OF SERVICE ANALYSIS

Rate Base Assignment Seminole Electric Cooperative, Inc.

Account		Year 2000							
Number	tiem	Budget	kW	кwн	ACC	T-KW	CONS	GENL	Description of Assignment
301-303	Total Intangible Plant	5,779,220	4,717,249	•	-	1,061,971			Production/Transmission Plant
310-316	Total Production Plant - Steam	673,348,929	673,348,929	-	-				KW
320-325	Total Production Plant - Nuclear	22,306,484	22,306,484	-	-				KW
	Total Production Plant	701,434,633	700,372,662	-	-	1,061,971	-	-	
350	Land and Land Rights	16,406,249	-	-	-	16,406,249	-	-	т-кw
352	Structures and Improvements	•	-	-		-	-	-	T-KW
353	Station Equipment	-	•	-	-	-	-	-	T-KW
354-359	Other Transmission Plant	140,203,133	•	-	-	140,203,133			T-KW
	Total Transmission Paint	156,609,382	-	-	-	156,609,382	-		
	Total Prod/Trans Plant	858,044,015	700,372,662	-	•	157,671,353	-	-	
389	Land and Land rights	798,157	651,490	-	-	146,667	-		Production/Transmission Plant
391	Office Furiture & Equipment	1,597,554	-	•	-	-	1,597,554	-	CONS
392	Transportation Equipment	748,182	748,182	-	-	-	· · ·	-	kw
397	Communication Equipment	5,649,731	225,989	338,984	-	2,259,892	2.259.892	564.973	Standard/Judgement
398	Miscellaneous Equipment	15,591,733	12,726,647	-	•	2,865,086	-	-	Production/Transmission Plant
	Total General Plant	24,385,357	14,352,308	338,984	-	5,271,645	3,857,446	564,973	
	All Other Utility Plant		-	•	-	-	-		Prod/Xmsn Paint Ratio
107	Construction Work in Progress		-	-	-	-	•	-	Prod/Xmsn Paint Ratio
	Total Utility Plant	882,429,372	714,724,970	338,984	-	162,942,998	3,857,446	564,973	
	Utility Plant Ratio	100%	81.00%	0.04%	0.00%	18.47%	0.44%	0.06%	

Rate Base Assignment Seminole Electric Cooperative, Inc.

Account		Year 2000							T
Number	Item	Budget	kW	кwн	ACC	T-KW	CONS	GENI	Description of Assimutes
	Depreciation Reserve:							0016	Description of Assignment
108.1	Steam Plant	(281,169,188)	(281,169,188)	0	0	0	0	0	ĸw
108.2	Nuclear Plant	(8,413,949)	(8,413,949)	0	0	0	ů.	Ő	ĸw
108.5	Transmission Plant	(49,002,883)	0	0	0	(49,002,883)	0	Ō	ĸw
108.7	General Plant	(12,791,254)	(10,360,295)	(4,914)	0	(2.361,940)	(55.916)	(8,190)	Litility Plant Batio
108.9	Cost of Removal - Nuclear	(94,379)	(94,379)	0	0	0	0	(0,700)	KW
111.1	Transporataion Lease	(23,444,300)	(23,444,300)		0	0	Ō	ō	ĸw
111.1	Intangible Plant (HPS-Acurea)	(2,311,850)	(1,887,032)	0	0	(424,818)	0	Ő	Production/Transmission Plant
111.1	Leasehold Improvements - U2	(8,650,311)	(8,650,311)	0	0	Ó	Ō	Ő	KW
115.1	Acquisiton Adjustment	(429,202)	(429,202)	0	0	0	0	ō	ĸw
120.2	Nuclear Fuel	(6,504,475)	(6,504,475)	0	0	0	0	Ō	ĸw
ſ	Total Depreciation	(392,811,791)	(340,953,131)	(4,914)	0	(51,789,641)	(55,916)	(8,190)	
	Net Plant	489,617,581	373,771,839	334,070	-	111,153,357	3,801,530	556,783	
	Net Plant Ratio	100%	76.34%	0.07%	0.00%	22.70%	0.78%	0.11%	
	Working Capital:								
	Power Production	9,998,589	2,449,654	7,548,935	•	•	-	-	Power Production Expenses Ratio
	Purchase Power Expense	8,980,139	4,944,324	4,004,210	-	•	31,605	-	Operating Expenses
	Transmission	4,528,042	-	•	4,198,152	329,890	-	-	T-KW
	Administrative & General	1,890,806	770,173	463,750	-	57,789	65,935	533,159	Admin & General Ratio
	Payroll & Property Taxes	1,279,342	914,809	226,632	-	44,460	29,032	64,410	Tax Expense Ratio
	Working Funds	4,289	•	-	-	-	4,289		Direct
154	Plant Materials and Operating Supplies	17,545,183	6,156,306	8,061,181	•	3,239,766	76,697	11,233	Total Utility Plant Ratio
165	Prepayments	12,021,018	4,217,970	5,523,089	-	2,219,714	52,549	7,696	Total Utility Plant Ratio
	Working Capital	56,247,408	19,453,236	25,827,797	4,198,152	5,891,619	260,107	616,498	
	Deductions:								
235	Consumer Deposits	(3,981)	0	0	0	0	(3,981)	0	CONS
	TOTAL RATE BASE	545,861,008	393,225,076	26,161,867	4,198,152	117,044,976	4,057,656	1,173,281	

Year 2000 Budget Assignment Seminole Electric Cooperative, Inc.

Account	Year 2000							
Number Item	Budget	kW	KWH	ACC	T-KW	CONS	GENI	Description of Assistant
POWER PRODUCTION EXPENSE		· · · · ·	****				GLINE	Description of Assignment
500 Operations Supervison and Engineering	2,681,634	2,681,634	-	-	-			
501 Fuel Expense	162,184,362	· · · ·	162,184,362	-	-	-	-	FERC PREDOMINANCE
502 Steam Expense	7,720,824	7,720,824	- , - ,		•	-		FERC PREDOMINANCE
505 Electric Expenses	1.694.210	1.694.210	-	-	-		-	
506 Misc Steam power Expenses	10,557,901	10.557.901	-	-	-	_	-	EEDC DDCDOMINANCE
507 Power Plant Rents	28.641.657	28.641.657	-	-	_		-	FERC PREDOMINANCE
510 Maintenance Supervision and Engineering	5.428.515		5.428.515		_	-	-	FERO PREDOMINANCE
511 Maintenance of Structures	349.878	349.878	•, •=•,• ••		-	-	•	FERC PREDOMINANCE
512 Maintenance of Boiler Plant	14,443,520		14 443 520	-	-	-	•	
513 Maintenance of Electric Plant	1 105 936		1 105 936	_		-	-	FERC PHEDOMINANCE
514 Maintenance of Misc Steam Plant	5,554 701	5 554 701	1,100,000			-	-	FERC PREDOMINANCE
518 Nuclear Fuel Expense	648 000	0,00-1,101	648 000	_	-	•	-	FERC PREUOMINANCE
528 Maintenance Supervision and Engineering	2 287 873	2 287 873	0-10,000		-	-	-	FERC PREDOMINANCE
	2,201,010	2,201,013				-		FERC PREDOMINANCE
PURCHASED POWER								
555 Purchased Power	216 750 479	119 545 652	07 425 770			700.005		
556 System Control and Load Dispatch	1 717 774	1 717 774	97,433,770	-	-	769,055	-	KW, KWH, CONC- By Contract
557 Other Power Sunnly Expenses	49.461	1,717,774	-	-	-	-	-	KW
TRANSMISSION OPERATIONS EVENIES	40,401	40,401	•	•	· ·		•	KW
560 Operations Supervision and Engineering	177 041							
562 Station Expenses	0.604	-	•	-	177,341	-	-	T-KW
565 Transmission of Electricity by Othern	9,004	-	-		9,604	-	-	T-KW
566 Miscelleneous Treatmining Evenens	34,031,075	•	-	34,051,675		•	-	ACC
500 Miscellaneous Transmission Expenses	1,200,010	-	-	•	1,285,816	-	-	T-KW
TRANSMICSION MAINTENACE EXPENSES	2,500		.	<u> </u>	2,500	-		T-KW
TRANSMISSION MAIN LENAGE EXPENSES								
570 Maintenance of Station Equipment	1,195,105	-	•	-	1,195,105	•	-	T-KW
5/1 Maintenance of Overnead Lines	5,409	•		-	5,409	<u> </u>	-	T-KW
AUMINISTRATIVE AND GENERAL OPERATIONS E	XPENSES							
920 Administrative & General Salaries	10,805,074	3,900,632	6,094,062	734,745	54,025	21,610	-	O&M SUB-TOTAL
921 Office Supplies and Expense	2,276,213	1,627,634	403,224	•	79,104	51,653	114,598	PAYROLL RATIO
922 Administarive Expenses Transferred - Credit	(1,007,800)	(769,355)	(705)	•	(228,771)	(7,861)	(1,109)	NET PLANT RATIO
923 Outside Services Employed	1,666,460	601,592	939,883	113,319	8,332	3,333	-	O&M SUB-TOTAL
924 Property Insurance	35,944	27,440	25	•	8,159	280	40	NET PLANT RATIO
925 Injuries and Damages	39,607	28,321	7,016	•	1,376	899	1,994	PAYROLL RATIO
926 Employee Pensions and Benefits	58,306	41,692	10,329	•	2,026	1,323	2,935	PAYROLL RATIO
930 General Advertising and Miscellaneous General Exper	nse 1,342,030	484,473	756,905	91,258	6,710	2,684	-	O&M SUB-TOTAL
ADMINISTRATIVE AND GENERAL MAINTENANCE	EXPENSES							
932 Maintenance Of General Plant	120,700						120,700	GENL
DEPRECIATION AND AMORTIZATION EXPENSE								
403.1 Steam Production Plant	18,223,995	18,223,995	-	-	-			Steam Plant
403.2 Nuclear Production Plant	1,061,449	1,061,449	-	-	-		-	Nuclear Plant
403.5 Transmission Plant	3,854,282	-	-	-	3,854.282			Transmission Plant
403.7 General Plant	953,646	-	-	-	-	-	953 646	GENI
990.0 Depreciation Transferred	(23,785)	(18,157)	(17)	-	(5.399)	(186)	(26)	
404.0 Amortization Leashold Improvements	1,205,605	558, 195	647,410	-	-	(100)	(20)	
405.0 Miscellaneous Depreciation/Amortization	288.624	220.336	202		65 518	2 251	217	
406.0 Amortization Electric Plant Acquisition	17,256	6,195	11.061				317	
	,	<u></u>	.,			-		

Year 2000 Budget Assignment Seminole Tectric Cooperative, Inc.

Account		Year 2000							
Number	item	Budget	kW	К₩Н	ACC	T-KW	CONS	GENL	Description of Assignment
	OTHER EXPENSES								
408.1	Property Taxes	8,618,067	6,579,032	6,033	•	1,956,301	67,221	9,480	NET PLANT RATIO
408.2	Payroll Taxes	24,186	17,294	4,284	-	841	549	1,218	PAYROLL RATIO
408.3	Payroll Taxes	1,731,795	1,238,341	306,782	-	60,184	39,299	87,189	PAYROLL RATIO
408.4	Payroll Taxes	15,116	10,809	2,678	•	525	343	761	PAYROLL RATIO
408.7	Taxes, Other	(12,282)	-	-	-	-	-	(12,282)	GENL
990.0	Overhead allocation and Taxes Transferred	(10,212,065)	(7,795,890)	(7,148)	-	(2,318,139)	(79,654)	(11,233)	NET PLANT RATIO
425	Miscellaneous Deprecialtion/Amortization	72	55	0	-	16	1	0	NET PLANT RATIO
426	Donations	38,120	•	-	-	-	-	38,120	GENL
428	Amortization of Debt Discout and Expense	3,780,688	2,886,177	2,646	•	858,216	29,489	4,159	NET PLANT RATIO
	TOTAL OPERATING EXPENSE:	543,444,477	208,730,825	290,430,773	34,990,997	7,079,083	902,290	1,310,507	
	ANNUAL INVESTMENT COST:								
Y	Target Margin Dollar Amount								
	Required Margins & Patronage Capital	2,334,880	1,782,447	1,634	<u> </u>	530,018	18,212	2,568	NET PLANT RATIO
	Required Margins & Patronage Capital	2,334,880	1,782,447	1,634	•	530,018	18,212	2,568	
	Non-Opertaing Margins								
419	Non-Opertaing Margins - Interest	(7,010,135)	(2,165,317)	(4,181,016)	(425,280)	(168,738)	(18,693)	(51,090)	COS RATIO - PREL.
411	Gain on Disposition of Clean Air Allowances	(100,000)	(100,000)	•	-	-	-	-	KW
421	Non-Opertaing Margins - Other	(493,662)	(152,484)	(294,432)	(29,949)	(11,883)	(1,316)	(3,598)	COS RATIO - PREL.
424	Other Capital Credit and Patronage Dividends	(100,000)	-	-	•	-	-	(100,000)	GENL
	Required Operating Margins	(5,368,917)	<u>(635,354)</u>	(4,473,814)	(455,229)	<u>349,397</u>	(1,797)	(152,120)	
427	Interest on L-T Debt	30,145,557	23,013,118	21,102	-	6,843,041	235,135	33,160	NET PLANT RATIO
	Total Interest & Op. Margins	24,776,640	22,377,765	(4,452,712)	(455,229)	7,192,438	233,338	(118,960)	
	Total Opertaing Expense	543,444,477	208,730,825	290,430,773	34,990,997	7,079,083	902,290	1,310,507	
	Less Other Revenues								
	Interruptable Sales	(5,137,708)	-	(5,137,708)	•	-	-	•	кwн
	Non-Member Sales	(8,006,085)	-	(8,006,085)	-	-	-	-	KWH
	Martel Sales	(62,806)	-	(62,806)	-	-	-	-	KWH
456	Other Electric Revenues	(1,224,777)	<u> </u>		<u></u>			(1,224,777)	GENL
	Cost of Service (With allocation to GENL)	553,789,741	231,108,590	272,771,462	34,535,768	14,271,521	1,135,629	(33,230)	
	Allocation of General		(13,866.69)	(16,366.50)	(2,072.17)	(856.30)	(68.14)		COS Ratio
		CE0 300 740	001 001 700	070 700 000					
<u></u>	TOTAL COST OF SERVICE:	553,789,740	231,094,723	272,755,096	34,533,696	14,270,665	1,135,560		· · · · · · · · · · · · · · · · · · ·
HATIOS									
	POWER PRODUCTION EXPENSE	100%	24.5%	75.5%					
	D&M SUB-TOTAL	100%	36.1%	56.4%	6.8%	0.5%	0.2%	-	
	PRODUCTION/TRANSMISSION PLANT	100%	81.62%			18.38%			

Exhibit $_$ - (WSS - 3)

Cost Recovery Under SECI-7b Compared to Actual Cost from Cost of Service Study

Cost Recovery Under SECI-7b Compared to Actual Cost from Cost of Service Study

	Co	LECE's ost of Service Study	Percentage of Total Cost	SECI- 7b
Commodity (Energy Related)	\$	272,755,096	49.25%	58.46%
Capacity (Demand Related)		279,899,084	50.54%	41.54%
Customer (Customer Related)		1,135,560	0.21%	0.00 <u>%</u>
	\$	553,789,740	100.00%	100.00%

Exhibit $_$ - (WSS - 4)

Revenues Produced by LCEC's Proposed Rate Alternatives Compared to SECI-7b

(Based on Estimated 2001 Billing Units)

Seminole Electric Cooperative, Inc.

Comparision of Various Rate Alternatives

Estimated 2001 Billing Determi	nants				
12 Month Demand	30,602,146				
8 Months Demand	22,073,300				
Transmission Kw-Mo.	30,602,146				
Distribution Kw-Mo.	286,156				
Energy Kwh	12,602,334,814				
Rate Alternative 1			Charges		Revenue
Demand Charge (Applied to all 1	2 months) - kW/Mo	\$	9.126	\$	279,275,184
Energy Charge - kWh		\$	0.02243	\$	282,670,370
Distribution Delivery Charge = kV	V/Mo	\$	1.260	<u>\$</u>	360,557
Total Devenue				¢	562 206 111
i otar nevenue				<u></u> _	
Rate Alternative 2			Charges		Revenue
Production Demand Charge (App	blied to 8 peak months)	\$	10.586	\$	233,667,954
Transmission Demand Charge (A	Applied to all 12 months)	\$	1.490	\$	45,597,198
Distribution Delivery Charge (App	blied to all 12 months)	\$	1.260	\$	360,557
Fuel Charge		\$	0.01989	\$	250,660,439
Non-fuel Energy Charge		\$	0.00254	<u>\$</u>	32,009,930
T () D				•	500 000 070
I otal Hevenue				<u> </u>	562,296,078
Rate Alternative 3			_Charges		Revenue
Production Demand Charge (App	blied to 8 peak months)	\$	8.500	\$	187,623,050
Production Fixed Demand Charg	e *			\$	46,046,418
Transmission Demand Charge (A	Applied to all 12 months)	\$	1.490	\$	45,597,198
Distribution Delivery Charge (App	blied to all 12 months)	\$	1.260	\$	360,557
Fuel Charge		\$	0.01989	\$	250,660,439
Non-fuel Energy Charge		\$	0.00254	\$	32,009,930
Total Revenue				\$	562,297,592
* allocated on the basis of the me	ember system demands for 12	2 months			<u> </u>

allocated on the basis of the member system demands for 12 months

SECI-7B	C	harges	Revenue	
Demand Related Costs:				
Demand Rate \$/Kw - Mo.	\$	8.500	\$	187,623,050
Transmission \$/Kw -Mo.	\$	1.490	\$	45,597,198
Distribution \$/Kw -Mo.	\$	1.260	\$	360,557
Total Demand Related Revenue			\$	233,580,804
Energy Related Costs:				
Fuel \$/Kwh	\$	0.01989	\$	250,660,439
Non-Fuel \$/Kwh	\$	0.00254	\$	32,009,930
Production Fixed Energy		;	\$	46,046,418
			\$	328,716,788
Total Revenue			<u>\$</u>	562,297,592
		_		
Exhibit _ - (WSS - 5)

Individual Member Billings Under Proposed Rate Alternatives Compared to SECI-7b

(Based on Estimated 2001 Billing Units)

Revenues Produced by LCEC's Proposed Rate Alternatives Compared to SECI-7b (Based on Estimated 2001 Billing Units)

		Rate		Rate		Rate
Member Systems	SECI-7B	 Alternative 1	F	Alternative 2	A	lternative 3
Central Florida	\$ 18,424,552	\$ 18,580,113	\$	18,426,665	\$	18,456,887
Clay	114,208,590	114,337,255		113,877,332		113,967,868
Glades	13,811,488	13,916,441		13,626,860		13,683,912
Lee County	118,950,590	117,446,519		117,736,724		117,679,446
Peace River	17,802,945	17,703,522		17,725,899		17,721,475
Sumter	79,128,390	80,042,527		79,670,497		79,743,738
Suwannee	14,113,357	13,972,706		14,123,320		14,093,630
Talquin	40,063,194	40,096,245		40,290,468		40,252,163
Tri-County	8,296,027	8,176,482		8,229,393		8,218,960
Withlacoochee	137,498,460	138,034,301	_	138,588,920		138,479,513
	\$ 562,297,592	\$ 562,306,111	\$	562,296,078	\$	562,297,592

				Billing				
SECI-7B	C	harges		Determinants		Revenue		
(Based on Estimated 2001 Billin	g Un	its)						
•								
Total System								
Demand Related Costs:	•	0.500		00.070.000	¢	107 000 050		
Demand Hate \$/Kw - Mo.	\$	8.500		22,073,300	\$ ¢	187,623,050		
Transmission \$/Kw -Mo.	\$	1.490		30,602,146	D	45,597,198		
Distribution \$/Kw -Mo.	\$	1.260		286,156	<u>_</u>	360,557		
Total Demand Related Revenue					\$	233,580,804		
Example Poleta di October								
Energy Related Costs:	•	0.04000		10 000 004 044	•	050 000 400		
Fuel \$/Kwh	\$	0.01989		12,602,334,814	Þ	250,660,439		
Non-Fuel \$/Kwh	\$	0.00254		12,602,334,814	\$	32,009,930		
Production Fixed Energy		100.00%	\$	46,046,418	\$	46,046,418		
					\$	328,716,788		
Tabel Devenue					¢	560 007 502		
lotal Revenue					<u>⊸</u>	002,297,092		
Central Florida								
Central Fionida								
Demand Related Costs								
Demand Rate \$/Kw - Mo	\$	8 500		714 004	\$	6 069 034		
Transmission \$/Kw-Mo	ç	1 490		1 009 939	ŝ	1 504 809		
Total Demand Belated Bevenue	Ψ	1.400		1,000,000		7 573 843		
Total Demand Related Revenue					Ψ	7,070,040		
Energy Related Costs:								
Fuel \$/Kwh	\$	0.01989		417.450.261	\$	8.303.086		
Non-Euel \$/Kwh	ŝ	0.00254		417,450,261	Ŝ	1.060.324		
Production Fixed Energy	¥	3.23%	\$	46.046.418	ŝ	1.487.299		
r roddonorr mod Enorgy		0.2070	*	,	<u> </u>	10,850,709		
					¥	10,000,700		
Total Revenue					\$	18,424,552		
Clay								
Demand Related Costs:								
Demand Rate \$/Kw - Mo.	\$	8.500		4,379,619	\$	37,226,762		
Transmission \$/Kw -Mo.	\$	1.490		6,131,819	\$	9,136,410		
Total Demand Related Revenue					\$	46,363,172		
En la Deland Co								
Energy Helated Costs:	•	0.04000		0.000.007.007	^	E4 202 440		
Fuel \$/Kwn	\$	0.01989		2,602,687,225	\$	51,767,449		
Non-Fuel \$/Kwh	\$	0.00254		2,602,687,225	\$	6,610,826		
Production Fixed Energy		20.56%	\$	46,046,418		9,467,144		
					\$	67,845,418		
Total Bevenue					¢	114 208 590		
					<u>_</u>	117,200,030		

	Billing								
SECI-7B	C	harges	I	Determinants		Revenue			
(Based on Estimated 2001 Billin	g Un	its)							
•	-								
Glades									
Demand Related Costs:					•				
Demand Rate \$/Kw - Mo.	\$	8.500		476,587	\$	4,050,990			
Transmission \$/Kw -Mo.	\$	1.490		698,629	<u> </u>	1,040,957			
Total Demand Related Revenue					\$	5,091,947			
Energy Related Costs:	•				<u>^</u>	0.000.000			
Fuel \$/Kwh	\$	0.01989		336,190,488	\$	0,080,829			
Non-Fuel \$/Kwn	\$	0.00254	•	336,190,488	\$	853,924			
Production Fixed Energy		2.56%	\$	46,046,418	<u> </u>	1,178,788			
					\$	8,719,541			
					•	40.014.400			
lotal Hevenue					<u>></u>	13,811,488			
Lee County									
Demand Deleted Costs									
Demand Related Costs:	÷	0.500		4 400 000	6	27 720 405			
Demand Rate \$/Kw - Mo.	ф Ф	8.500		4,439,930	¢ 2	37,739,405			
I ransmission \$/Kw -Mo.	\$	1.490		6,117,194	<u></u>	9,114,619			
Total Demand Related Revenue					\$	46,854,024			
Frager Delated Caster									
Energy Related Costs:	¢	0.01000		0 747 050 410	÷	EA 640 070			
	ф Ф	0.01969		2,747,200,419	¢	54,542,970			
Non-Fuel \$/Kwn	Ф	0.00254	<i></i>	2,747,258,419	¢	0,978,030			
Production Fixed Energy		22.75%	¢	40,040,418	<u>_</u>	10,475,560			
					\$	72,096,566			
Total Bayanya					¢	119 050 500			
Total Revenue					<u>_</u>	118,950,590			
Deege Diver									
Peace River									
Domand Related Costs:									
Demand Rate \$/Kw - Mo	¢	8 500		665.019	¢	5 652 662			
Transmission \$/Kw - Mo	φ	1 400		010 004	¢ ¢	1 360 316			
Distribution \$/Kw -Mo	¢	1.400		255 625	Ψ ¢	322 088			
Total Demand Related Revenue	Ψ	1.200		200,020	<u></u>	7 344 065			
Foral Bornana Fiolated Fiovenae					Ψ	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Energy Related Costs:									
Fuel \$/Kwh	\$	0.01989		401,007,763	\$	7,976,044			
Non-Fuel \$/Kwh	\$	0.00254		401.007.763	\$	1,018,560			
Production Fixed Energy	+	3.18%	\$	46.046.418	\$	1,464,276			
		011070	Ψ			10,458,880			
					Ŧ				
Total Revenue					_\$	17,802,945			

-

Individual Member Billings Under Proposed Rate Alternatives Compared to SECI-7b

	Billing						
SECI-7B	C	harges	D	eterminants		Revenue	
(Based on Estimated 2001 Billin	g Un	its)					
Sumter							
Demand Related Costs:	¢	9 500		3 336 638	¢	27 426 338	
Demand Hate \$/KW - Mo.	¢	0.000 1.400		1 521 885	Ś	6 737 609	
Tatal Demand Balated Bayanup	Φ	1.490		4,021,000		34 163 947	
Total Demano Related Revenue					Ψ	01,100,011	
Enorgy Bolated Costs:							
Energy Helated Costs.	\$	0.01989		1.728.747.415	\$	34,384,786	
Non-Euel \$/Kwb	ŝ	0.00254		1.728.747.415	ŝ	4,391,018	
Production Fixed Energy	Ψ	13 44%	\$	46.046.418	ŝ	6,188,639	
Floddenon inked Energy		10.4470	¥	,	<u> </u>	44,964,443	
					+	, ,	
Total Bevenue					\$	79,128,390	
Suwannee							
Demand Related Costs:							
Demand Rate \$/Kw - Mo.	\$	8,500		558,834	\$	4,750,089	
Transmission \$/Kw -Mo.	\$	1.490		755,003	\$	1,124,954	
Transmission \$/Kw -Mo.	\$	1.260		30,531	\$	38,469	
Total Demand Related Revenue	+			,	\$	5,913,513	
Energy Related Costs:							
Fuel \$/Kwh	\$	0.01989		314,047,252	\$	6,246,400	
Non-Fuel \$/Kwh	\$	0.00254		314,047,252	\$	797,680	
Production Fixed Energy		2.51%	\$	46,046,418	\$	1,155,765	
07					\$	8,199,845	
Total Revenue						14,113,357	
Taiquin							
Demand Related Costs:					-		
Demand Rate \$/Kw - Mo.	\$	8.500		1,614,401	\$	13,722,409	
Transmission \$/Kw -Mo.	\$	1.490		2,212,654		3,296,854	
Total Demand Related Revenue					\$	17,019,263	
En anna Balan 10 an							
Energy Helated Costs:	•	0.01000		007 000 570	¢	17 640 660	
Fuel \$/Kwn	\$	0.01989		007,000,570	¢	17,049,002	
Non-Fuel \$/Kwn	\$	0.00254	•	00/,J0J,D/D	φ •	2,200,903	
Production Fixed Energy		0.82%	φ	40,040,418	<u> </u>	23 0/2 021	
					φ	20,040,001	
Total Bevenue					\$	40.063.194	
					<u> </u>		

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	Billing								
SECI-7B	(Charges		Determinants		Revenue			
(Based on Estimated 2001 Billin	g Un	lits)							
Tri-County									
Demand Related Costs:									
Demand Rate \$/Kw - Mo.	\$	8.500		314,619	\$	2,674,262			
Transmission \$/Kw -Mo.	\$	1.490		429,236	\$	639,562			
Total Demand Related Revenue					\$	3,313,823			
Energy Belated Costs:									
Fuel \$/Kwh	\$	0.01989		189,891,868	\$	3,776,949			
Non-Fuel \$/Kwh	\$	0.00254		189,891,868	\$	482,325			
Production Fixed Energy		1.57%	\$	46,046,418	\$	722,929			
					\$	4,982,203			
Total Revenue					_\$	8,296,027			
Withlacooche									
Demand Related Costs:									
Demand Rate \$/Kw - Mo.	\$	8.500		5,683,659	\$	48,311,102			
Transmission \$/Kw -Mo.	\$	1.490		7,806,783	<u>\$</u>	11,632,107			
Total Demand Related Revenue					\$	59,943,208			
Energy Related Costs:									
Fuel \$/Kwh	\$	0.01989		2,977,690,547	\$	59,226,265			
Non-Fuel \$/Kwh	\$	0.00254		2,977,690,547	\$	7,563,334			
Production Fixed Energy	-	23.38%	\$	46,046,418	\$	10,765,653			
					\$	77,555,251			
Total Revenue					<u></u> \$	137,498,460			

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Individual Member Billings Under Proposed Rate Alternatives Compared to SECI-7b

Alternative 1 Charges Determinants Revenue (Based on Estimated 2001 Billing Units) Total System Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 30,602,146 \$ 279,275,184 Distribution \$/Kw -Mo. \$ 1.260 286,156 \$ 279,275,184 Distribution \$/Kw -Mo. \$ 1.260 286,156 \$ 279,635,741 Energy Related Costs: Energy Related Costs: \$ 562,306,111 \$ 562,306,111 Central Florida \$ 562,306,111 \$ 562,306,111 Central Florida \$ 9,126 1,009,939 \$ 9,216,703 Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 1,009,939 \$ 9,216,703 Total Demand Related Costs: Transmission \$/Kw +Mo. \$ 0.02243 417,450,261 \$ 9,363,409 Total Demand Related Costs: Transmission \$/Kw +Mo. \$ 0.02243 417,450,261 \$ 9,363,409 Total Demand Related Costs: Transmission \$/Kw +Mo. \$ 0.02243 2,602,687,225 \$ 56,958,980 Energy Related Costs: Transmission \$/Kw +Mo. \$ 0.02243 2,602,687,225 \$ 58,378,274 Demand Related Costs: Transmission \$/Kw +Mo. \$ 0.0				Billing		
(Based on Estimated 2001 Billing Units) Total System Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.128 30,602,146 \$ 279,275,184 Distribution \$/Kw -Mo. \$ 1.260 286,156 \$ 279,275,184 Distribution \$/Kw -Mo. \$ 1.260 286,156 \$ 279,275,184 Distribution \$/Kw -Mo. \$ 1.260 286,156 \$ 279,275,184 Energy Related Costs: Energy Related Costs: \$ 0.02243 12,602,334,814 \$ 282,670,370 Total Revenue \$ 562,306,111 \$ 562,306,111 \$ 282,670,370 \$ 283,670,370 Central Florida Demand Related Costs: Transmission \$/Kw -Mo. \$ 0.126 1,009,939 \$ 9,216,703 Energy Related Costs: Fuel \$/Kwh \$ 0.02243 417,450,261 \$ 9,363,409 Total Revenue \$ 18,580,113 \$ 18,580,113 \$ 18,580,113 Clay Demand Related Costs: Transmission \$/Kw -Mo. \$ 9,126 6,131,819 \$ 55,958,980 Energy Related Costs: Fuel \$/Kwh \$ 0.02243 2,602,687,225 \$ 58,378,274 Total Revenue \$ 114,337,255 \$ 114,337,255 \$ 514,1437,255	Alternative 1		Charges	Determinants		Revenue
Total System Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 30,602,146 \$ 279,275,184 Distribution \$/Kw -Mo. \$ 1.260 286,156 \$ 279,275,184 Distribution \$/Kw -Mo. \$ 1.260 286,156 \$ 279,275,184 Distribution \$/Kw -Mo. \$ 1.260 286,156 \$ 279,275,184 Energy Related Costs: Energy Related Costs: \$ 0.02243 12,602,334,814 \$ 262,670,370 Total Revenue \$ 562,306,111 \$ 562,306,111 \$ 562,306,111 Central Florida \$ 562,306,111 \$ 562,306,111 \$ 562,306,111 Demand Related Costs: Transmission \$/Kw -Mo. \$ 9,126 1,009,939 \$ 9,216,703 Energy Related Costs: Fuel \$/Kwh \$ 0.02243 417,450,261 \$ 9,363,409 Total Demand Related Revenue \$ 18,550,113 \$ 9,363,409 \$ 9,216,703 Total Revenue \$ 0.02243 2,602,687,225 \$ 56,958,980 Clay \$ 0.02243 2,602,687,225 \$ 58,378,274 Demand Related Costs: Transmission \$/Kw -Mo. \$ 9,126 \$ 6,131,819 \$ 55,956,980 Energy Related Costs: Transmis	(Based on Estimated 2001 Billin	ıg Un	its)			
Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 30,602,146 \$ 279,275,184 Distribution \$/Kw -Mo. \$ 1.260 286,156 \$ 360,557 Total Demand Related Revenue \$ 1.260 286,156 \$ 279,275,184 Energy Related Costs: Energy Charge \$/Kwh \$ 0.02243 12,602,334,814 \$ 282,670,370 Total Revenue \$ 562,306,111 \$ 562,306,111 \$ 562,306,111 Central Florida \$ 562,306,111 \$ 562,306,111 Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 1,009,939 \$ 9,216,703 Total Demand Related Costs: Fuel \$/Kwh \$ 0.02243 417,450,261 \$ 9,363,409 Total Revenue \$ 18,680,113 \$ 55,958,980 \$ 18,690,113 Clay \$ 0.02243 417,450,261 \$ 9,363,409 Demand Related Costs: Transmission \$/Kw -Mo. \$ 9,126 6,131,819 \$ 55,958,980 Energy Related Costs: Transmission \$/Kw -Mo. \$ 9,126 6,131,819 \$ 56,958,980 Energy Related Costs: Transmission \$/Kw -Mo. \$ 9,126 6,98,629 \$ 6,375,688 Demand Related Costs: Transmission \$/Kw -Mo. \$ 9,126	Total System					
Transmission \$/Kw -Mo. \$ 9.126 30,602,146 \$ 279,275,184 \$ 279,635,741 Energy Related Costs: Energy Charge \$/Kwh \$ 0.02243 12,602,334,814 \$ 282,670,370 Total Demand Related Costs: Energy Charge \$/Kwh \$ 0.02243 12,602,334,814 \$ 282,670,370 Total Revenue \$ 552,306,111 \$ 282,670,370 Central Florida \$ 552,306,111 Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 1,009,939 \$ 9,216,703 Total Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 1,009,939 \$ 9,363,409 Total Revenue \$ 18,680,113 \$ 9,363,409 \$ 18,680,113 Clay \$ 0.02243 417,450,261 \$ 9,363,409 Demand Related Costs: Transmission \$/Kw -Mo. \$ 9,126 6,131,819 \$ 55,958,980 Total Demand Related Costs: Transmission \$/Kw -Mo. \$ 0.02243 2,602,687,225 \$ 58,378,274 Clades \$ 114,337,255	Demand Related Costs:					
Distribution 3/Kw -Mo. \$ 1.260 286,156 \$ 360,557 Total Demand Related Revenue Energy Related Costs: Energy Charge \$/Kwh \$ 0.02243 12,602,334,814 \$ 282,670,370 Total Demand Related Costs: Energy Related Costs: Transmission \$/Kw -Mo. \$ 9.125 1,009,939 \$ 9,216,703 Total Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.125 1,009,939 \$ 9,216,703 Total Demand Related Costs: Transmission \$/Kw +Mo. \$ 9.126 1,009,939 \$ 9,216,703 Total Demand Related Costs: Fuel \$/Kwh \$ 0.02243 417,450,261 \$ 9,363,409 Total Revenue \$ 18,560,113 \$ 9,363,409 \$ 18,560,113 Clay \$ 0.02243 2,602,687,225 \$ 58,378,274 Demand Related Costs: Transmission \$/Kw + Mo. \$ 9,126 6,131,819 \$ 55,958,980 Energy Related Costs: Fuel \$/Kwh \$ 0.02243 2,602,687,225 \$ 58,376,274 Clades \$ <t< td=""><td>Transmission \$/Kw -Mo.</td><td>\$</td><td>9.126</td><td>30,602,146</td><td>\$</td><td>279,275,184</td></t<>	Transmission \$/Kw -Mo.	\$	9.126	30,602,146	\$	279,275,184
Total Demand Heated Totelle \$ 2/3,033,741 Energy Related Costs: Energy Charge \$/Kwh \$ 0.02243 12,602,334,614 \$ 282,670,370 Total Revenue \$ 562,306,111 \$ 562,306,111 \$ 562,306,111 Central Florida \$ 9,126 1,009,939 \$ 9,216,703 Demand Related Revenue \$ 9,126 1,009,939 \$ 9,216,703 Energy Related Costs: \$ 9,216,703 \$ 9,216,703 \$ 9,216,703 Energy Related Costs: \$ 0.02243 417,450,261 \$ 9,363,409 Total Revenue \$ 18,560,113 \$ 18,560,113 Clay \$ 0.02243 417,450,261 \$ 9,363,409 Demand Related Costs: \$ 18,560,113 \$ 55,958,980 Total Revenue \$ 18,560,113 \$ 55,958,980 Demand Related Costs: \$ 55,958,980 \$ 55,958,980 Total Demand Related Revenue \$ 114,337,255 \$ 58,378,274 Total Revenue \$ 114,337,255 \$ 58,378,274 Total Revenue \$ 114,337,255 \$ 6,375,688 Demand Related Costs: \$ 6,375,688 \$ 6,375,688 Demand Related Costs: \$ 6,375,688 \$ 6,375,688 <	Distribution \$/Kw -Mo.	\$	1.260	286,156		360,557
Energy Related Costs: Energy Charge \$/Kwh \$ 0.02243 12,602,334,814 \$ 282,670,370 Total Revenue \$ 562,306,111 \$ 562,306,111 Central Florida \$ 562,306,111 \$ Demand Related Costs: Transmission \$/Kw -Mo. Total Demand Related Revenue \$ 9.126 1,009,939 \$ 9,216,703 Energy Related Costs: Fuel \$/Kwh \$ 0.02243 417,450,261 \$ 9,363,409 Total Revenue \$ 0.02243 417,450,261 \$ 9,363,409 Total Revenue \$ 0.02243 417,450,261 \$ 9,363,409 Total Revenue \$ 0.02243 417,450,261 \$ 9,363,409 Clay \$ 0.02243 2,602,687,225 \$ 56,958,980 Energy Related Costs: Transmission \$/Kw -Mo. \$ 0.02243 2,602,687,225 \$ 58,376,274 Total Revenue \$ 114,337,255 \$ 6,375,688 \$ 6,375,688 Energy Related Costs: Transmission \$/Kw -Mo.	Total Demand helated hevenue				\$	279,635,741
Energy Charge \$/Kwh \$ 0.02243 12,602,334,814 \$ 282,670,370 Total Revenue \$ 562,306,111 \$ 562,306,111 Central Florida Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 1,009,939 \$ 9,216,703 Total Demand Related Revenue \$ 0.02243 417,450,261 \$ 9,363,409 Total Revenue \$ 0.02243 417,450,261 \$ 9,363,409 Total Revenue \$ 18,560,113 \$ 9,363,409 \$ Clay \$ 0.02243 417,450,261 \$ 9,363,409 Clay \$ 18,560,113 \$ 9,363,409 \$ Demand Related Costs: Transmission \$/Kw -Mo. \$ 9,126 6,131,819 \$ 55,958,980 Energy Related Costs: Fuel \$/Kwh \$ 0.02243 2,602,687,225 \$ 58,378,274 Total Revenue \$ 114,337,255 \$ 141,337,255 \$ Demand Related Costs: Transmission \$/Kw -Mo.	Energy Related Costs:					
Total Revenue \$ 562,306,111 Central Florida Image: Second Sec	Energy Charge \$/Kwh	\$	0.02243	12,602,334,814	\$	282,670,370
Central Florida 3 352,305,111 Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 1,009,939 \$ 9,216,703 Total Demand Related Revenue \$ 9.126 1,009,939 \$ 9,216,703 Total Demand Related Revenue \$ 9.126 1,009,939 \$ 9,216,703 Energy Related Costs: Fuel \$/Kwh \$ 0.02243 417,450,261 \$ 9,363,409 Total Revenue \$ 18,580,113 \$ 9,363,409 \$ 18,580,113 Clay Demand Related Costs: Transmission \$/Kw -Mo. \$ 9,126 6,131,819 \$ 55,958,980 Energy Related Costs: Fuel \$/Kwh \$ 0.02243 2,602,687,225 \$ 58,378,274 Total Revenue \$ 114,337,255 \$ 58,378,274 \$ 14 Oldes Demand Related Costs: Transmission \$/Kw -Mo. \$ 9,126 698,629 \$ 6,375,688 Demand Related Costs: Transmission \$/Kw +Mo. \$ 0.02243 336,190,488 \$ 7,540,753	Total Bevenue				¢	560 206 111
Central Florida Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 1,009,939 \$ 9,216,703 Total Demand Related Revenue \$ 0.02243 417,450,261 \$ 9,363,409 Energy Related Costs: Fuel \$/Kwh \$ 0.02243 417,450,261 \$ 9,363,409 Total Revenue \$ 18,560,113 \$ 18,560,113 Clay \$ 18,560,113 \$ 55,958,980 Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 6,131,819 \$ 55,958,980 Total Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 \$ 58,378,274 \$ 55,958,980 Energy Related Costs: Fuel \$/Kwh \$ 0.02243 2,602,687,225 \$ 58,378,274 Total Revenue \$ 114,337,255 \$ 58,378,274 \$ 51,14,337,255 Glades \$ 114,337,255 \$ 58,378,274 \$ 56,375,688 Demand Related Costs: Transmission \$/Kw -Mo. \$ 9,126 \$ 698,629 \$ 6,375,688 Demand Related Costs: Transmission \$/Kw -Mo. \$ 9,126 \$ 698,629 \$ 6,375,688 Energy Related Costs: Fuel \$/Kwh \$ 0.02243 336,190,488 \$ 7,540,753 Total Demand Related Costs: Fuel \$/Kwh						562,306,111
Central Florida Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 1,009,939 \$ 9,216,703 Total Demand Related Revenue \$ 0.02243 417,450,261 \$ 9,363,409 Energy Related Costs: Fuel \$/Kwh \$ 0.02243 417,450,261 \$ 9,363,409 Total Revenue \$ 18,580,113 \$ 18,580,113 Clay \$ 18,580,113 \$ 18,580,113 Demand Related Costs: Transmission \$/Kw -Mo. \$ 9,126 6,131,819 \$ 55,958,980 Energy Related Costs: Fuel \$/Kwh \$ 0.02243 2,602,687,225 \$ 58,378,274 Total Revenue \$ 114,337,255 \$ 58,378,274 \$ 56,375,688 Demand Related Costs: Fuel \$/Kwh \$ 9,126 698,629 \$ 6,375,688 Demand Related Costs: Transmission \$/Kw -Mo. \$ 9,126 698,629 \$ 6,375,688 Demand Related Revenue \$ 0.02243 336,190,488 \$ 7,540,753 Total Demand Related Costs: Fuel \$/Kwh \$ 0.02243 336,190,488 \$ 7,540,753 Total Revenue \$ 13,916,441 \$ 13,916,441 \$ 13,916,441						
Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 1,009,939 \$ 9,216,703 Total Demand Related Revenue \$ 0.02243 417,450,261 \$ 9,363,409 Energy Related Costs: Fuel \$/Kwh \$ 0.02243 417,450,261 \$ 9,363,409 Total Revenue \$ 18,580,113 \$ 18,580,113 Clay Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 6,131,819 \$ 55,958,980 Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 6,131,819 \$ 55,958,980 Energy Related Costs: Fuel \$/Kwh \$ 0.02243 2,602,687,225 \$ 58,378,274 Total Revenue \$ 114,337,255 \$ 114,337,255 \$ 114,337,255 Glades \$ 9.126 698,629 \$ 6,375,688 Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 698,629 \$ 6,375,688 Clay \$ 0.02243 336,190,488 \$ 7,540,753 Total Demand Related Revenue \$ 0.02243 336,190,488 \$ 7,540,753 Total Demand Related Costs: Fuel \$/Kwh \$ 0.02243 336,190,488 \$ 7,540,753	Central Florida					
Transmission \$/Kw -Mo. \$ 9.126 1,009,939 \$ 9.216,703 Total Demand Related Revenue \$ 0.02243 417,450,261 \$ 9,363,409 Energy Related Costs: \$ 0.02243 417,450,261 \$ 9,363,409 Total Revenue \$ 18,580,113 \$ 18,580,113 Clay Demand Related Costs: \$ 18,580,113 Transmission \$/Kw -Mo. \$ 9,126 6,131,819 \$ 55,958,980 Energy Related Costs: \$ 0.02243 2,602,687,225 \$ 58,378,274 Total Demand Related Costs: \$ 0.02243 2,602,687,225 \$ 58,378,274 Total Revenue \$ 114,337,255 Glades \$ 0.02243 2,602,687,225 \$ 6,375,688 Demand Related Costs: \$ 114,337,255 \$ 0.375,688 \$ 0.375,688 Demand Related Costs: \$ 0.02243 336,190,488 \$ 7,540,753 Total Demand Related Revenue \$ 0.02243 336,190,488 \$ 7,540,753 Total Demand Related Costs: \$ 0.02243 336,190,488 \$ 7,540,753 Total Demand Related Costs: \$ 0.02243 336,190,488 \$ 7,540,753	Demand Related Costs:					
Total Demand Related Revenue \$ 9,216,703 Energy Related Costs: Fuel \$/Kwh \$ 0.02243 417,450,261 \$ 9,363,409 Total Revenue \$ 18,580,113 \$ 18,580,113 Clay \$ 18,580,113 \$ 18,580,113 Demand Related Costs: Transmission \$/Kw -Mo. \$ 9,126 6,131,819 \$ 55,958,980 Energy Related Costs: Fuel \$/Kwh \$ 0.02243 2,602,687,225 \$ 58,378,274 Total Revenue \$ 114,337,255 \$ 114,337,255 \$ 114,337,255 Glades \$ 9,126 698,629 \$ 6,375,688 Demand Related Costs: Transmission \$/Kw -Mo. \$ 9,126 698,629 \$ 6,375,688 Demand Related Costs: Transmission \$/Kw -Mo. \$ 9,126 698,629 \$ 6,375,688 Demand Related Costs: Transmission \$/Kw +Mo. \$ 0.02243 336,190,488 \$ 7,540,753 Total Demand Related Costs: Fuel \$/Kwh \$ 0.02243 336,190,488 \$ 7,540,753 Total Revenue \$ 13,916,441 \$ 13,916,441 \$ 13,916,441	Transmission \$/Kw -Mo.	\$	9.126	1,009,939	\$	9,216,703
Energy Related Costs: Fuel \$/Kwh \$ 0.02243 417,450,261 \$ 9,363,409 Total Revenue \$ 18,580,113 \$ 18,580,113 Clay Demand Related Costs: Transmission \$/Kw -Mo. \$ 9,126 6,131,819 \$ 55,958,980 Energy Related Costs: Transmission \$/Kw ho. \$ 9,126 6,131,819 \$ 55,958,980 Energy Related Costs: Fuel \$/Kwh \$ 0.02243 2,602,687,225 \$ 58,378,274 Total Revenue \$ 114,337,255 \$ 58,378,274 \$ 58,376,688 Demand Related Costs: Transmission \$/Kw -Mo. \$ 9,126 698,629 \$ 6,375,688 Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 698,629 \$ 6,375,688 Energy Related Costs: Transmission \$/Kwh \$ 0.02243 336,190,488 \$ 7,540,753 Total Demand Related Revenue \$ 0.02243 336,190,488 \$ 7,540,753	Total Demand Related Revenue				\$	9,216,703
Fuel \$/Kwh \$ 0.02243 417,450,261 \$ 9,363,409 Total Revenue \$ 18,580,113 Clay Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 6,131,819 \$ 55,958,980 Energy Related Costs: Fuel \$/Kwh \$ 0.02243 2,602,687,225 \$ 58,378,274 Total Revenue \$ 114,337,255 Glades \$ 9.126 698,629 \$ 6,375,688 Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 698,629 \$ 6,375,688 Clades \$ 0.02243 336,190,488 \$ 7,540,753 Total Demand Related Costs: Fuel \$/Kwh \$ 0.02243 336,190,488 \$ 7,540,753 Total Demand Related Costs: Fuel \$/Kwh \$ 0.02243 336,190,488 \$ 7,540,753	Energy Belated Costs:					
Total Revenue \$ 18,580,113 Clay Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 6,131,819 \$ 55,958,980 Dial Demand Related Revenue \$ 0.02243 2,602,687,225 \$ 58,378,274 Total Revenue \$ 0.02243 2,602,687,225 \$ 58,378,274 Total Revenue \$ 114,337,255 Glades Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 698,629 \$ 6,375,688 Demand Related Costs: Total Demand Related Revenue \$ 0.02243 336,190,488 \$ 7,540,753 Total Demand Related Costs: \$ 0.02243 336,190,488 \$ 7,540,753 Total Demand Related Costs: \$ 0.02243 336,190,488 \$ 7,540,753 Total Demand Related Costs: \$ 0.02243 336,190,488 \$ 7,540,753	Fuel \$/Kwh	\$	0.02243	417,450,261	\$	9.363.409
Initial Revenue \$ 18,580,113 Clay Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 6,131,819 \$ 55,958,980 Total Demand Related Revenue \$ 0.02243 2,602,687,225 \$ 58,378,274 Energy Related Costs: Fuel \$/Kwh \$ 0.02243 2,602,687,225 \$ 58,378,274 Total Revenue \$ 114,337,255 \$ \$ 6,375,688 Glades Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 698,629 \$ 6,375,688 Demand Related Costs: Total Demand Related Revenue \$ 0.02243 336,190,488 \$ 7,540,753 Total Revenue \$ 13,916,441 \$ 13,916,441 \$ 13,916,441					·	
Clay Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 6,131,819 \$ 55,958,980 Total Demand Related Revenue \$ 0.02243 2,602,687,225 \$ 58,378,274 Energy Related Costs: Fuel \$/Kwh \$ 0.02243 2,602,687,225 \$ 58,378,274 Total Revenue S 114,337,255 Glades Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 698,629 \$ 6,375,688 Total Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 698,629 \$ 6,375,688 Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 698,629 \$ 6,375,688 Energy Related Costs: Fuel \$/Kwh \$ 0.02243 336,190,488 \$ 7,540,753 Total Revenue	lotal Revenue					<u>18,580,113</u>
Clay Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 Total Demand Related Revenue 6,131,819 Energy Related Costs: \$ 55,958,980 Fuel \$/Kwh \$ 0.02243 2,602,687,225 \$ 58,378,274 Total Revenue \$ 114,337,255 \$ 114,337,255 Glades \$ 114,337,255 \$ 6,375,688 Demand Related Costs: \$ 9,126 698,629 \$ 6,375,688 Total Demand Related Revenue \$ 9,126 698,629 \$ 6,375,688 Energy Related Costs: \$ 9,126 698,629 \$ 6,375,688 Total Demand Related Costs: \$ 9,126 \$ 698,629 \$ 5,956,375,688 Energy Related Costs: \$ 9,126 \$ 698,629 \$ 5,956,375,688 Energy Related Costs: \$ 9,126 \$ 6,375,688 \$ 5,7540,753 Total Demand Related Costs: \$ 13,916,441 \$ 13,916,441						
Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 6,131,819 \$ 55,958,980 Total Demand Related Revenue \$ 0.02243 2,602,687,225 \$ 58,378,274 Energy Related Costs: \$ 0.02243 2,602,687,225 \$ 58,378,274 Total Revenue \$ 114,337,255 Glades \$ 114,337,255 Demand Related Costs: \$ 114,337,255 Transmission \$/Kw -Mo. \$ 9.126 698,629 \$ 6,375,688 Total Demand Related Costs: \$ 0.02243 336,190,488 \$ 7,540,753 Total Revenue \$ 0.02243 336,190,488 \$ 7,540,753	Clay					
Transmission \$/Kw -Mo. \$ 9.126 6,131,819 \$ 55,958,980 Total Demand Related Revenue \$ 0.02243 2,602,687,225 \$ 58,378,274 Energy Related Costs: Fuel \$/Kwh \$ 0.02243 2,602,687,225 \$ 58,378,274 Total Revenue \$ 114,337,255 Glades Demand Related Costs: \$ 114,337,255 Transmission \$/Kw -Mo. \$ 9.126 698,629 \$ 6,375,688 Demand Related Costs: \$ 9.126 698,629 \$ 6,375,688 Total Demand Related Costs: \$ 0.02243 336,190,488 \$ 7,540,753 Total Demand Related Costs: \$ 0.02243 336,190,488 \$ 13,916,441	Demand Related Costs:					
Total Demand Related Revenue \$ 55,958,980 Energy Related Costs: Fuel \$/Kwh Fuel \$/Kwh \$ 0.02243 2,602,687,225 Total Revenue \$ 114,337,255 Glades Glades Demand Related Costs: \$ 9.126 Transmission \$/Kw -Mo. \$ 9.126 Fotal Demand Related Revenue \$ 6,375,688 Energy Related Costs: \$ 6,375,688 Total Demand Related Revenue \$ 7,540,753 Total Revenue \$ 13,916,441	Transmission \$/Kw -Mo.	\$	9.126	6,131,819	\$	55,958,980
Energy Related Costs: Fuel \$/Kwh \$ 0.02243 2,602,687,225 \$ 58,378,274 Total Revenue \$ 114,337,255 Glades	Total Demand Related Revenue				\$	55,958,980
Fuel \$/Kwh \$ 0.02243 2,602,687,225 \$ 58,378,274 Total Revenue \$ 114,337,255 Glades	Energy Belated Costs:					
Total Revenue \$ 114,337,255 Glades	Fuel \$/Kwh	\$	0.02243	2.602.687.225	\$	58.378.274
Total Revenue \$ 114,337,255 Glades Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 698,629 \$ 6,375,688 Total Demand Related Revenue \$ 6,375,688 \$ 6,375,688 Energy Related Costs: Fuel \$/Kwh \$ 0.02243 336,190,488 \$ 7,540,753 Total Revenue \$ 13,916,441				, , , , , , , , , , , , , , , , , , , ,	7	
Glades Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 fotal Demand Related Revenue 698,629 Total Demand Related Revenue \$ 6,375,688 Energy Related Costs: \$ 0.02243 336,190,488 \$ 7,540,753 Total Revenue \$ 13.916,441	Total Revenue					114,337,255
Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 698,629 \$ 6,375,688 Total Demand Related Revenue \$ 6,375,688 \$ 6,375,688 Energy Related Costs: \$ 0.02243 336,190,488 \$ 7,540,753 Total Revenue \$ 13.916,441	Glades					
Demand Related Costs: Transmission \$/Kw -Mo. \$ 9.126 698,629 \$ 6,375,688 Total Demand Related Revenue \$ 6,375,688 \$ 6,375,688 Energy Related Costs: \$ 0.02243 336,190,488 \$ 7,540,753 Total Revenue \$ 13.916.441						
Transmission \$/Kw -Mo. \$ 9.126 698,629 \$ 6,375,688 Total Demand Related Revenue \$ 6,375,688 \$ 6,375,688 Energy Related Costs: \$ 0.02243 336,190,488 \$ 7,540,753 Total Revenue \$ 13,916,441	Demand Related Costs:	•	0.400		_	
Energy Related Costs: Fuel \$/Kwh \$ 0.02243 336,190,488 \$ 7,540,753 Total Revenue \$ 13.916.441	Total Demand Belated Bevenue	\$	9.126	698,629	<u>\$</u>	6,375,688
Energy Related Costs: Fuel \$/Kwh \$ 0.02243 336,190,488 \$ 7,540,753 Total Revenue \$ 13,916,441					\$	0,373,068
Fuel \$/Kwn \$ 0.02243 336,190,488 \$ 7,540,753 Total Revenue \$ 13,916,441	Energy Related Costs:					
Total Revenue \$ 13,916,441	Fuel \$/Kwh	\$	0.02243	336,190,488	\$	7,540,753
	Total Revenue				\$	13,916,441

4

		Billing	
Alternative 1	Charges	Determinants	Revenue
(Based on Estimated 2001 Billin	g Units)		
Lee County Customer Related Costs			
Demand Related Costs: Transmission \$/Kw -Mo. Total Demand Related Revenue	\$ 9.126	6,117,194	\$ 55,825,512 \$ 55,825,512
Energy Related Costs: Fuel \$/Kwh	\$ 0.02243	2,747,258,419	\$ 61,621,006
Total Revenue			\$ 117,446,519
Peace River Customer Related Costs			
Demand Related Costs: Transmission \$/Kw -Mo. Distribution \$/Kw -Mo. Total Demand Related Revenue	\$ 9.126 \$ 1.260	919,004 255,625	\$ 8,386,831 \$ 322,088 \$ 8,708,918
Energy Related Costs: Fuel \$/Kwh	\$ 0.02243	401,007,763	\$ 8,994,604
Total Revenue			\$ 17,703,522
Sumter			
Demand Related Costs: Transmission \$/Kw -Mo. Total Demand Related Revenue	\$ 9.126	4,521,885	\$ 41,266,723 \$ 41,266,723
Energy Related Costs: Fuel \$/Kwh	\$ 0.02243	1,728,747,415	\$ 38,775,805
Total Revenue			\$ 80,042,527
Suwannee			
Demand Related Costs: Transmission \$/Kw -Mo. Transmission \$/Kw -Mo. Total Demand Related Revenue	\$ 9.126 \$ 1.260	755,003 30,531	\$ 6,890,157 \$ 38,469 \$ 6,928,626
Energy Related Costs: Fuel \$/Kwh	\$ 0.02243	314,047,252	\$ 7,044,080
Total Revenue			\$ 13,972,706

			Billing		Devenue
Alternative 1	<u>, Un</u>	charges	Determinants		Revenue
(Based on Estimated 2001 Dinin	y on				
Taiguin					
Demand Belated Costs:					
Transmission \$/Kw -Mo.	\$	9.126	2,212,654	_\$	20,192,680
Total Demand Related Revenue				\$	20,192,680
Energy Related Costs:	¢	0 02243	887 363 576	\$	19,903,565
Fuel Ø/Kwii	Ψ	0.02240	007,000,070	Ŧ	,
Total Revenue					40,096,245
Tel Operator					
In-County					
Demand Related Costs:					
Transmission \$/Kw -Mo.	\$	9.126	429,236		3,917,208
Total Demand Related Revenue				\$	3,917,208
Energy Belated Costs:					
Fuel \$/Kwh	\$	0.02243	189,891,868	\$	4,259,275
				•	0 470 400
Total Revenue				<u>\$</u>	8,176,482
Withlacooche					
Demand Related Costs:	•	0.400	7 800 780	¢	71 044 702
Transmission \$/Kw -Mo.	\$	9.126	/,800,783	\$	71,244,702
Total Demand Related Revenue				Ť	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Energy Related Costs:					
Fuet \$/Kwh	\$	0.02243	2,977,690,547	\$	66,789,599
Total Revenue				\$	138.034.301
rolai nevenue				<u> </u>	100,004,001

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Alternative 2	C	Charges	D	eterminants		Revenue
(Based on Estimated 2001 Billin	ig Ur	nits)				
Total System						
Demand Related Costs:						
Demand Rate \$/Kw - Mo.	\$	10.586		22,073,300	\$	233,667,954
Transmission \$/Kw -Mo.	\$	1.49		30,602,146	\$	45,597,198
Distribution \$/Kw -Mo.	\$	1.26		286,156	<u>\$</u>	360,557
Total Demand Related Revenue					\$	279,625,706
Energy Related Costs:						
Fuel \$/Kwh	\$	0.01989		12,602,334,814	\$	250,660,439
Non-Fuel \$/Kwh	\$	0.00254		12,602,334,814	\$	32,009,930
Production Fixed Energy		0.00%	\$	-	\$	-
					\$	282,670,370
Total Revenue					\$	562,296,078
Central Florida						
Domand Related Costs:						
Demand Rate \$/Kw - Mo	\$	10.586		714.004	\$	7,558,446
Transmission \$/Kw -Mo.	\$	1.49		1,009,939	\$	1,504,809
Total Demand Related Revenue	Ŧ			, ,	\$	9,063,255
Energy Polated Costs:						
Fuel \$/Kwh	\$	0.01989		417,450,261	\$	8,303,086
Non-Fuel \$/Kwh	ŝ	0.00254		417,450,261	\$	1,060,324
Production Fixed Energy	•	0.00%	\$	-	\$	-
••					\$	9,363,409
Total Payanua					\$	18 426 665
I otal nevenue						10, 20,000
Clav						
Demand Related Costs:	•	40 500		4 070 040	•	40.000.047
Demand Rate \$/Kw - Mo.	\$	10.586		4,379,619	¢	40,302,047
Total Demand Related Revenue	Ф	1.49		0,131,019	\$	55,499,057
					·	
Energy Related Costs:	¢	0.01020		2 602 697 225	¢	51 767 <i>44</i> 0
	¢	0.01989		2,002,007,220	¢ ¢	6 610 926
Production Fixed Energy	Φ	0.00254	\$		φ \$	
FINANCION FIXED ENERGY		0.0078	Ψ	-	\$	58,378,274
					•	440.077.000
l otal Hevenue					\$	113,877,332

	Billing						
Alternative 2	C	harges		Determinants		Revenue	
(Based on Estimated 2001 Billin	ig Un	its)					
Giades							
Demand Bolotod Costs:							
Demand Rate \$/Kw - Mo	\$	10.586		476.587	\$	5.045.150	
Transmission \$/Kw -Mo	ŝ	1.49		698,629	\$	1,040,957	
Total Demand Belated Revenue	¥			,	\$	6,086,107	
Energy Related Costs:							
Fuel \$/Kwh	\$	0.01989		336,190,488	\$	6,686,829	
Non-Fuel \$/Kwh	\$	0.00254		336,190,488	\$	853,924	
Production Fixed Energy		0.00%	\$	-	<u>\$</u>		
					\$	7,540,753	
					¢	13 626 860	
Total Revenue					.	13,020,000	
Lee County							
Demand Related Costs:							
Demand Rate \$/Kw - Mo.	\$	10.586		4,439,930	\$	47,001,099	
Transmission \$/Kw -Mo.	\$	1.49		6,117,194		9,114,619	
Total Demand Related Revenue					\$	56,115,718	
Energy Related Costs:					•	54 040 070	
Fuel \$/Kwh	\$	0.01989		2,747,258,419	\$	54,642,970	
Non-Fuel \$/Kwh	\$	0.00254	¢	2,747,258,419	¢	0,978,030	
Production Fixed Energy		0.00%	¢	-	<u>\$</u>	61 621 006	
					Ψ	01,021,000	
Total Revenue					\$	117,736,724	
Total nevenue							
Peace River							
Demand Related Costs:							
Demand Rate \$/Kw - Mo.	\$	10.586		665,019	\$	7,039,891	
Transmission \$/Kw -Mo.	\$	1.49		919,004	\$	1,369,316	
Distribution \$/Kw -Mo.	\$	1.26		255,625	<u>\$</u>	322,088	
Iotal Demand Related Revenue					\$	ō,/31,∠95	
Energy Related Costs:							
Fuel \$/Kwh	\$	0.01989		401.007.763	\$	7,976.044	
Non-Fuel \$/Kwb	\$	0.00254		401.007.763	ŝ	1,018.560	
Production Fixed Energy	Ŧ	0.00%	\$	-	\$	-	
			•		\$	8,994,604	
Total Revenue					<u>\$</u>	17,725,899	

Exhibit __- (WSS-5)

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Alternative 2	Charges Determinants					Revenue
(Based on Estimated 2001 Billin	ng Un	its)				
Sumter						
Demond Deleted Costs						
Demand Related Costs: Demand Rate \$/Kw - Mo	¢	10 586		3 226 629	¢	24 157 094
Transmission \$/Kw - Mo.	\$	1 49		4 521 885	¢ ¢	6 737 609
Total Demand Related Revenue	Ψ	1.40		4,021,000	\$	40.894.693
					+	,
Energy Related Costs:						
Fuel \$/Kwh	\$	0.01989		1,728,747,415	\$	34,384,786
Non-Fuel \$/Kwh	\$	0.00254		1,728,747,415	\$	4,391,018
Production Fixed Energy		0.00%	\$	-		-
					Φ	38,775,805
Total Revenue					\$	79,670,497
Suwannee						
Sandinies						
Demand Related Costs:						
Demand Rate \$/Kw - Mo.	\$	10.586		558,834	\$	5,915,817
Transmission \$/Kw -Mo.	\$	1.49		755,003	\$	1,124,954
Transmission \$/Kw -Mo.	\$	1.26		30,531		38,469
Total Demand Related Revenue					\$	7,079,240
Energy Related Costs:						
Fuel \$/Kwh	\$	0.01989		314,047,252	\$	6,246,400
Non-Fuel \$/Kwh	\$	0.00254		314,047,252	\$	797,680
Production Fixed Energy		0.00%	\$	-	_\$	-
					\$	7,044,080
Total Revenue					\$	14.123.320
Total Nevenue						
Taiquin						
Demand Related Costs:						
Demand Rate \$/Kw - Mo.	\$	10.586		1,614,401	\$	17,090,049
Transmission \$/Kw -Mo.	\$	1.49		2,212,654	\$	3,296,854
Total Demand Related Revenue					\$	20,386,903
Energy Related Costs						
Fuel \$/Kwh	\$	0.01989		887.363.576	\$	17,649.662
Non-Fuel \$/Kwh	\$	0.00254		887,363,576	\$	2,253,903
Production Fixed Energy		0.00%	\$	-	\$	
					\$	19,903,565
Total Revenue					\$	40,290,468

Billing								
Alternative 2	(Charges		Determinants		Revenue		
(Based on Estimated 2001 Billin	ng Ui	nits)						
Tri-County								
medany								
Demand Related Costs:								
Demand Rate \$/Kw - Mo.	\$	10.586		314.619	\$	3.330.557		
Transmission \$/Kw -Mo.	\$	1.49		429,236	ŝ	639,562		
Total Demand Related Revenue				·····	\$	3.970.118		
					•	-,, -		
Energy Related Costs:								
Fuel \$/Kwh	\$	0.01989		189,891,868	\$	3,776,949		
Non-Fuel \$/Kwh	\$	0.00254		189,891,868	\$	482,325		
Production Fixed Energy		0.00%	\$	-	\$			
					\$	4,259,275		
Total Revenue					\$	8,229,393		
Withlacooche								
Demand Deleted Creater								
Demand Related Costs:	¢	10 596		E 000 0E0	¢	00 407 014		
Transmission & Kw. Mo	ф Ф	1 40		5,083,059 7,906,799	<u>ቅ</u>	11 620 107		
Total Demand Bolated Bevonue	Φ	1.49		7,000,703	c	71 700 221		
Total Demand Related Revenue					φ	11,799,521		
Energy Related Costs:								
Euel \$/Kwh	\$	0.01989		2 977 690 547	s	59 226 265		
Non-Fuel \$/Kwh	ŝ	0.00254		2,977,690,547	ŝ	7 563 334		
Production Fixed Energy	•	0.00%	\$	-	ŝ	-		
			+		\$	66,789,599		
					÷	,		
Total Revenue					\$	138,588,920		

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	Billing					
Alternative 3	Char	ges		Determinants		Revenue
(Based on Estimated 2001 Billin	g Units)					
Total System						
Demand Related Costs:						
Demand Rate \$/Kw - Mo.	\$	8.500		22,073,300	\$	187,623,050
Transmission \$/Kw -Mo.	\$	1.490		30,602,146	\$	45,597,198
Distribution \$/Kw -Mo.	\$	1.260		286,156	_\$	360,557
Total Demand Related Revenue					\$	233,580,804
Energy Related Costs:	. .				•	
Fuel \$/Kwh	\$ 0	.01989		12,602,334,814	\$	250,660,439
Non-Fuel \$/Kwh	\$0.	.00254		12,602,334,814	\$	32,009,930
Production Fixed Energy	10	00.00%	\$	46,046,418	<u></u>	46,046,418
					\$	328,716,788
THERE					¢	560 007 500
Total Hevenue					<u></u>	562,297,592
Control Florida						
Central Fiolida						
Demand Belated Costs:						
Demand Pate \$/Kw - Mo	¢	8 500		714 004	\$	6.069.034
Transmission \$/Kw -Mo	¢	1 490		1 009 939	Ś	1.504.809
Total Demand Belated Bevenue	Ψ	1.450		.,000,000	\$	7.573.843
Total Demand Related Revenue					Ŷ	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Energy Related Costs						
Fuel \$/Kwh	\$ 0	01989		417.450.261	\$	8,303,086
Non-Fuel \$/Kwb	¢ õ	00254		417 450 261	Ś	1.060.324
Broduction Fixed Energy	ΨŬ	3 30%	\$	46 046 418	Ś	1,519,634
Troduction Tixed Energy		0.0070	¥			10,883,044
					÷	
Total Bevenue					\$	18,456,887
					<u> </u>	
Clav						
•						
Demand Related Costs:						
Demand Rate \$/Kw - Mo.	\$	8.500		4,379,619	\$	37,226,762
Transmission \$/Kw -Mo.	\$	1.490		6,131,819	\$	9,136,410
Total Demand Related Revenue					\$	46,363,172
Energy Related Costs:	•			0 000 007 005	•	E4 707 440
Fuel \$/Kwh	\$ 0	.01989		2,602,687,225	\$	51,767,449
Non-Fuel \$/Kwh	\$ 0	.00254		2,602,687,225	\$	0,010,826
Production Fixed Energy		20.04%	\$	46,046,418		9,226,422
					\$	67,604,696
Total Devenue					¢	113 067 869
I Utal nevenue					<u>.</u>	110,000,000

	Billing					
Alternative 3	C	harges		Determinants	<u></u>	Revenue
(Based on Estimated 2001 Billin	g Un	its)				
Glades						
Demand Helated Costs:	¢	8 E00		176 587	\$	4 050 990
Demand Rate \$/KW - Mo.	¢ ¢	8.000 1.400		608 620	¢ \$	1 040 957
Fransmission \$/KW -MO.	Φ	1.490		090,029	2	5 091 947
Total Demand Related Revenue					Ψ	0,001,047
Energy Related Costs:						
Evel \$/Kwh	\$	0.01989		336,190,488	\$	6,686,829
Non-Fuel \$/Kwh	ŝ	0.00254		336,190,488	\$	853,924
Production Fixed Energy	*	2.28%	\$	46,046,418	\$	1,051,213
			*	, ,	\$	8,591,965
Total Revenue					\$	13,683,912
Lee County						
Demand Related Costs:					_	
Demand Rate \$/Kw - Mo.	\$	8.500		4,439,930	\$	37,739,405
Transmission \$/Kw -Mo.	\$	1.490		6,117,194		9,114,619
Total Demand Related Revenue					\$	46,854,024
Energy Related Costs:	_			0 - 4 - 0 - 0 440	<u> </u>	F 4 C 40 C 70
Fuel \$/Kwh	\$	0.01989		2,747,258,419	\$	54,642,970
Non-Fuel \$/Kwh	\$	0.00254	•	2,747,258,419	\$	0,978,030
Production Fixed Energy		19.99%	\$	46,046,418	-2	9,204,410
					φ	70,823,422
Tetal Devenue					¢	117 679 446
Total Revenue						117,073,440
Boaco River						
reace niver						
Demand Belated Costs						
Demand Rate \$/Kw - Mo	\$	8.500		665.019	\$	5.652.662
Transmission \$/Kw -Mo.	ŝ	1.490		919.004	Ś	1,369,316
Distribution \$/Kw -Mo.	\$	1.260		255,625	\$	322,088
Total Demand Related Revenue	•				\$	7,344,065
Energy Related Costs:						
Fuel \$/Kwh	\$	0.01989		401,007,763	\$	7,976,044
Non-Fuel \$/Kwh	\$	0.00254		401,007,763	\$	1,018,560
Production Fixed Energy		3.00%	\$	46,046,418	_\$_	1,382,806
					\$	10,377,410
Total Revenue						17,721,475

	Billing					
Alternative 3	C	harges	D	eterminants		Revenue
(Based on Estimated 2001 Billin	g Un	its)	_			
Sumter						
Demand Related Costs:						
Demand Rate \$/Kw - Mo.	\$	8.500		3,226,628	\$	27,426,338
Transmission \$/Kw -Mo.	\$	1.490		4,521,885	\$	6,737,609
Total Demand Related Revenue					\$	34,163,947
Energy Related Costs:						
Fuel \$/Kwh	\$	0.01989		1,728,747,415	\$	34,384,786
Non-Fuel \$/Kwh	\$	0.00254		1,728,747,415	\$	4,391,018
Production Fixed Energy		14.78%	\$	46,046,418		6,803,987
					\$	45,579,792
Total Revenue					<u> </u>	79,743,738
Suwannee						
Demand Related Costs:						
Demand Rate \$/Kw - Mo.	\$	8.500		558,834	\$	4,750,089
Transmission \$/Kw -Mo.	\$	1.490		755,003	\$	1,124,954
Transmission \$/Kw -Mo.	\$	1.260		30,531	_\$	38,469
Total Demand Related Revenue					\$	5,913,513
Energy Related Costs:						
Fuel \$/Kwh	\$	0.01989		314,047,252	\$	6,246,400
Non-Fuel \$/Kwh	\$	0.00254		314,047,252	\$	797,680
Production Fixed Energy		2.47%	\$	46,046,418	_\$	1,136,037
					\$	8,180,117
Total Revenue					<u>\$</u>	14,093,630
Taiquin						
Demand Related Costs:						
Demand Rate \$/Kw - Mo.	\$	8.500		1,614,401	\$	13,722,409
Transmission \$/Kw -Mo.	\$	1.490		2,212,654		3,296,854
Total Demand Related Revenue					\$	17,019,263
Energy Related Costs:						
Fuel \$/Kwh	\$	0.01989		887,363,576	\$	17,649,662
Non-Fuel \$/Kwh	\$	0.00254		887,363,576	\$	2,253,903
Production Fixed Energy		7.23%	\$	46,046,418	\$	3,329,335
					\$	23,232,900
Total Revenue					\$	40,252,163

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Total Revenue

		•							
	Billing								
Alternative 3	(Charges	I	Determinants		Revenue			
(Based on Estimated 2001 Billin	ıg Un	nits)							
Tri-County									
Demand Related Costs:									
Demand Rate \$/Kw - Mo.	\$	8.500		314,619	\$	2,674,262			
Transmission \$/Kw -Mo.	\$	1.490		429,236	\$	639,562			
Total Demand Related Revenue					\$	3,313,823			
Energy Related Costs:									
Fuel \$/Kwh	\$	0.01989		189,891,868	\$	3,776,949			
Non-Fuel \$/Kwh	\$	0.00254		189,891,868	\$	482,325			
Production Fixed Energy	·	1.40%	\$	46,046,418	\$	645,863			
					\$	4,905,137			
Total Revenue						8,218,960			
Withlacooche									
Demand Related Costs:									
Demand Rate \$/Kw - Mo.	\$	8.500		5,683,659	\$	48,311,102			
Transmission \$/Kw -Mo.	\$	1.490		7,806,783	\$	11,632,107			
Total Demand Related Revenue					\$	59,943,208			
Energy Related Costs:									
Fuel \$/Kwh	\$	0.01989		2,977,690,547	\$	59,226,265			
Non-Fuel \$/Kwh	\$	0.00254		2,977,690,547	\$	7,563,334			
Production Fixed Energy		25.51%	\$	46,046,418	\$	11,746,705			
					\$	78,536,304			
Total Revenue					<u>\$</u>	138,479,513			