| | | ORIGINAL |
|----|----|---|
| 1 | | BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION |
| 2 | | DIRECT TESTIMONY OF TRUDY S. NOVAK |
| 3 | | ON BEHALF OF SEMINOLE ELECTRIC COOPERATIVE, INC. |
| 4 | | DOCKET NO. 981827-EC |
| 5 | | June 26, 2000 |
| 6 | | |
| 7 | Q. | Please state your name and business address. |
| 8 | А. | My name is Trudy S. Novak and my business address is 16313 North Dale |
| 9 | | Mabry Highway, Tampa, Florida 33618. |
| 10 | | |
| 11 | I. | QUALIFICATIONS |
| 12 | | |
| 13 | Q. | By whom are you employed and in what capacity? |
| 14 | Α. | I am the Director of Pricing and Bulk Power Contracts at Seminole Electric |
| 15 | | Cooperative, Inc. ("Seminole"). |
| 16 | | |
| 17 | Q. | Please describe your background and experience. |
| 18 | А. | I received a Bachelor of Science degree with honors in General Business and |
| 19 | | Management from the University of Maryland in 1978 and became a Certified |
| 20 | | Public Accountant in the State of Maryland in 1980. I came to Seminole in May |
| 21 | | 1982 as a Rate Analyst II. In February 1984, I was promoted to a Senior Rate |
| 22 | | Analyst. I have held several supervisory roles in the rates and power contracts |
| 23 | | area since June 1986, and I have been Director of Pricing and Bulk Power |
| 24 | | Contracts since January 2000. |
| | | |

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1 Q. What are your current responsibilities?

| 2 | А. | The responsibilities of my present position include: coordination and direction |
|----|------------|---|
| 3 | | of departmental activities in the areas of development, design and administration |
| 4 | | of Seminole's wholesale rates for sales of electricity; departmental responsibility |
| 5 | | for the negotiation and administration of Seminole's purchased power, |
| 6 | | transmission, and interconnection arrangements with other utilities; and |
| 7 | | evaluation of Federal Energy Regulatory Commission ("FERC") wholesale rate |
| 8 | | case filings by Seminole's power suppliers in the areas of cost-of-service and |
| 9 | | rate design and the provision of technical support during negotiations and/or |
| 10 | | hearings. |
| 11 | | |
| 12 | Q. | Have you previously testified on behalf of Seminole before regulatory |
| 13 | | agencies? |
| 14 | A . | Yes. I have provided written testimony and testified on behalf of Seminole in |
| 15 | | cases before the Federal Energy Regulatory Commission ("FERC"). |
| 16 | | |
| 17 | П. | PURPOSE OF TESTIMONY |
| 18 | | |
| 19 | Q. | What is the purpose of your testimony? |
| 20 | А. | The purposes of my testimony are as follows: |
| 21 | | 1. Describe the basic rate design structure for the Seminole wholesale rate |
| 22 | | schedule at issue in this case (i.e., Rate Schedule SECI-7b); |
| 23 | | 2. Describe the major differences between the rate structure of Rate |
| 24 | | Schedule SECI-7b and the rate structure of the rate schedule in effect |

| 1 | | prior to 1999 (i.e., Rate Schedule SECI-6b); |
|------------|------------|--|
| 2 | | 3. Describe how Seminole's new rate schedule promotes efficient use of |
| 3 | | utility services; |
| 4 | | 4. Describe that the Production Fixed Energy Charge and its allocation to |
| 5 | | the Members based upon three-year rolling average historical energy |
| 6 | | usage are consistent with the fair cost-apportionment standard, as |
| 7 | | advocated by Dr. Blake; |
| 8 | | 5. Explain that Seminole does in fact prepare an annual cost-of-service |
| 9 | | study to analyze its rates; and |
| 10 | | 6. Describe and provide the specific revenue requirements calculation and |
| 11 | | cost-of-service study which were prepared to support the rates currently |
| 12 | | in effect under Rate Schedule SECI-7b. |
| 13 | | |
| 14 | Q. | Are you sponsoring any exhibits in this case? |
| 15 | А. | Yes. I have prepared and attached to my testimony Exhibit (TSN-1) through |
| 16 | | Exhibit (TSN-8). |
| 1 7 | | |
| 18 | Ш. | BASIC RATE DESIGN FOR SEMINOLE'S WHOLESALE RATE |
| 19 | | SCHEDULE AT ISSUE IN THIS CASE. |
| 20 | | |
| 21 | Q. | Which rate schedule is at issue in this case? |
| 22 | A . | Under the Wholesale Power Contract with its Member cooperatives, Seminole |
| 23 | | has three rate schedules available for the Member's full demand and energy |
| 24 | | requirements. The three rate schedules currently in effect are Rate Schedule |

| 1 | | SECI-7b, Rate Schedule INT-1, and Rate Schedule INT-2. Rate Schedules |
|----|----|--|
| 2 | | INT-1 and INT-2 are available for the interruptible electric service from |
| 3 | | Seminole to its Members. Rate Schedule SECI-7b is applicable to serve the |
| 4 | | total firm demand and energy requirements at a Member cooperative delivery |
| 5 | | point less, if applicable, any sales made to the Member under the preexisting |
| 6 | | Southeastern Power Administration ("SEPA") contract. Mr. Woodbury in his |
| 7 | | testimony explains that although Lee County Electric Cooperative, Inc.'s |
| 8 | | ("LCEC") original complaint related to Seminole's Rate Schedule SECI-7, |
| 9 | | which was in effect during the period January 1, 1999 through December 31, |
| 10 | | 1999, the wholesale rate schedule currently in effect for Seminole's firm sales to |
| 11 | | its Members is Rate Schedule SECI-7b, which was approved by Seminole's |
| 12 | | Board of Trustees on November 3, 1999, and went into effect January 1, 2000. |
| 13 | | It is Rate Schedule SECI-7b that is at issue in this case (see Exhibit (TSN- |
| 14 | | 1)). |
| 15 | | |
| 16 | Q. | Please describe the basic rate design structure reflected in Seminole's |
| 17 | | currently effective Rate Schedule SECI-7b. |
| 18 | А. | Seminole's Rate Schedule SECI-7b applies to each Seminole Member and all |
| 19 | | Member delivery points. Service for each delivery point under this rate schedule |
| 20 | | is the total demand and energy requirements of the delivery point, less, if |
| 21 | | applicable, the interruptible sales made to the Member under Seminole's separate |
| 22 | | interruptible rate schedules and/or the Member's purchases from SEPA. Under |
| 23 | | Rate Schedule SECI-7b, Seminole bills each Member monthly based upon the |
| 24 | | estimated billing determinants for the preceding month. The invoices are later |
| | | |

| 1 | | trued up (with interest) to actual when the actual billing determinants become |
|----|----|--|
| 2 | | available. The monthly charges to the Members are equal to the sum of the Base |
| 3 | | Charges, Power Factor Penalties and Transmission Facilities Use Charges. The |
| 4 | | Power Factor Penalties, which are simply a pass through of power factor |
| 5 | | penalties from third party providers, and the Transmission Facilities Use |
| 6 | | Charges, which recover those transmission-related costs for facilities that are |
| 7 | | owned by Seminole and are provided for the exclusive use and benefit of a single |
| 8 | | Member, are not at issue in this case (see pages 2, 7, and 8 of Exhibit (TSN- |
| 9 | | 1)). |
| 10 | | |
| 11 | Q. | Please describe the components of the monthly Base Charges that are at |
| 12 | | issue in this case. |
| 13 | А. | The monthly Base Charges under Rate Schedule SECI-7b are equal to the sum |
| 14 | | of the Fixed Charges, Non-Fuel Energy Charges, and Fuel Charges. |
| 15 | | |
| 16 | Q. | Describe the components of Seminole's Fixed Charges under SECI-7b. |
| 17 | Α. | Seminole's fixed costs have been unbundled, resulting in separate charges for |
| 18 | | production and transmission related costs under Seminole's Rate Schedule |
| 19 | | SECI-7b. Based upon my review of the testimony filed by LCEC's witnesses, |
| 20 | | the fact that Seminole has unbundled its production and transmission related |
| 21 | | charges is not at issue in this case. |
| 22 | | |
| 23 | Q. | Please describe the Production Charges under Seminole's Rate Schedule |
| 24 | | SECI-7b. |
| | | |

Seminole's production-related costs are recovered under a Production Demand Α. 1 Charge and a Production Fixed Energy Charge. The Production Demand 2 Charge, which is \$8.50/kW/month, is applied to the aggregated Member 3 demands at the time of Seminole's monthly system peak ("Seminole Monthly 4 Coincident Demands") and is applicable during the eight peak months of the 5 calendar year (i.e., January through March, June through September, and 6 December). The Production Fixed Energy Charge is a flat (i.e., levelized) 7 monthly payment and is based upon a formula-type recovery mechanism. The 8 Production Fixed Energy Charge is designed to recover the remaining 9 production fixed costs projected for a calendar year that are not recovered under 10 the Production Demand Charge (see pages 1 and 4 of Exhibit __ (TSN-1)). The 11 Production Fixed Energy Charge is allocated to each Member based upon a 12 rolling three year historical average of kWh sales to the Member. 13 14 15 Q. What was the basis for Seminole's decision to recover the production fixed costs in two separate rate components under Rate Schedule SECI-7b? 16 The separation of production fixed costs into a Production Demand Charge and 17 Α. a Production Fixed Energy Charge was developed to meet one of the goals in 18 Seminole's 1997 Strategic Plan to "establish a wholesale rate structure which 19 provides an appropriate price signal that is more reflective of the incremental 20 costs of new capacity." The \$8.50 per kW per month Production Demand 21 Charge was originally developed as the first step in a three-year transition to 22 meet this goal. Mr. Woodbury discusses in his testimony the details of the 23 development of Seminole's 1997 Strategic Plan. I will discuss later in my 24

| 1 | | testimony why the Production Demand Charge under Rate Schedule SECI-7b, |
|--|-----------------|---|
| 2 | | reasonably reflects Seminole's incremental cost of capacity; and is therefore |
| 3 | | consistent with the rate structure goal of the 1997 Strategic Plan. In addition, |
| 4 | | later in my testimony (see Section VI, below), I will also discuss the reasons for |
| 5 | | Seminole collecting the remaining production fixed costs that are in excess of |
| 6 | | the revenues recovered under the Production Demand Charge through the |
| 7 | | Production Fixed Energy Charge. As I read LCEC's testimony, the only aspect |
| 8 | | of Seminole's rate structure that is at issue is the collection of less than all of the |
| 9 | | production fixed costs in the Production Demand Charge. Stated another way, |
| 10 | | LCEC protests the collection of production fixed costs through any rate |
| 11 | | component that is not based upon kW peak demands. |
| 12 | | |
| | | |
| 13 | Q. | Please describe the Transmission Charges under Seminole's Rate Schedule |
| 13 14 | Q. | Please describe the Transmission Charges under Seminole's Rate Schedule SECI-7b. |
| | Q. A. | |
| 14 | _ | SECI-7b. |
| 14 15 | _ | SECI-7b. Seminole's transmission-related costs are recovered through Transmission |
| 14 15 16 | _ | SECI-7b. Seminole's transmission-related costs are recovered through Transmission Charges which are equal to the sum of the Transmission Demand Charge and a |
| 14 15 16 17 | _ | SECI-7b. Seminole's transmission-related costs are recovered through Transmission Charges which are equal to the sum of the Transmission Demand Charge and a Distribution Demand Surcharge. Both the Transmission Demand Charge, which |
| 14 15 16 17 18 | _ | SECI-7b. Seminole's transmission-related costs are recovered through Transmission Charges which are equal to the sum of the Transmission Demand Charge and a Distribution Demand Surcharge. Both the Transmission Demand Charge, which is currently \$1.59/kW/month, and the Distribution Demand Surcharge, which is |
| 14 15 16 17 18 19 | _ | SECI-7b. Seminole's transmission-related costs are recovered through Transmission Charges which are equal to the sum of the Transmission Demand Charge and a Distribution Demand Surcharge. Both the Transmission Demand Charge, which is currently \$1.59/kW/month, and the Distribution Demand Surcharge, which is \$1.27/kW/month, are applied to the Seminole Monthly Coincident Demands for |
| 14 15 16 17 18 19 20 | _ | SECI-7b. Seminole's transmission-related costs are recovered through Transmission Charges which are equal to the sum of the Transmission Demand Charge and a Distribution Demand Surcharge. Both the Transmission Demand Charge, which is currently \$1.59/kW/month, and the Distribution Demand Surcharge, which is \$1.27/kW/month, are applied to the Seminole Monthly Coincident Demands for each month of the year. The Distribution Demand Surcharge is applied only to |
| 14 15 16 17 18 19 20 21 | _ | SECI-7b. Seminole's transmission-related costs are recovered through Transmission Charges which are equal to the sum of the Transmission Demand Charge and a Distribution Demand Surcharge. Both the Transmission Demand Charge, which is currently \$1.59/kW/month, and the Distribution Demand Surcharge, which is \$1.27/kW/month, are applied to the Seminole Monthly Coincident Demands for each month of the year. The Distribution Demand Surcharge is applied only to those Member delivery points receiving service at less than 69 kV (see page 1 of |

Q. Please describe the Non-Fuel Energy Charge and Fuel Charge under Seminole's Rate Schedule SECI-7b.

The Non-Fuel Energy Charge is designed to recover Seminole's non-fuel 3 Α. variable production costs which are budgeted for the calendar test year. The 4 currently effective Non-Fuel Energy Charge under Rate Schedule SECI-7b is 5 \$0.00263/kWh (see page 2 of Exhibit __ (TSN-1)). Seminole's Fuel Charge has 6 two components. The first is a base fuel rate based upon the projected total 7 8 calendar year fuel costs associated with Seminole's owned and/or leased 9 generation plus the fuel costs associated with purchased power. The currently 10 effective base fuel rate is \$0.01961/kWh (see page 9 of Exhibit ___ (TSN-1)). In addition to the base fuel rate, Seminole maintains an accumulated balance of the 11 12 differences between the base fuel rate and the actual fuel rate for each month for 13 each Member system. This accumulated balance is maintained over a six-month period, with interest, and either paid back or charged to the Member over the 14 last four months of the next six-month period (see pages 5 and 6 of Exhibit ____ 15 16 (TSN-1)). Based upon my review of LCEC's testimony, the Non-Fuel Energy 17 Charge and Fuel Charge are not at issue in this case.

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IV. BASIC RATE DESIGN FOR SEMINOLE'S WHOLESALE RATE SCHEDULE IN EFFECT PRIOR TO 1999

- 21
- Q. What Seminole rate schedule was in effect under the Wholesale Power
 Contract prior to 1999?
- 24 A. The Seminole wholesale rate schedule in effect under the Wholesale Power

| 1 | | Contract prior to 1999 was Rate Schedule SECI-6b (see Exhibit (TSN-2)). |
|----|------------|---|
| 2 | | This rate schedule was in effect from September 1, 1994, through December 31, |
| 3 | | 1998. It is important to note that although Rate Schedule SECI-6b went into |
| 4 | | effect on September 1, 1994, Rate Schedule SECI-6b contained the same |
| 5 | | charges as Rate Schedule SECI-6, which went into effect January 1, 1989. |
| 6 | | |
| 7 | Q. | Please describe the major differences between Rate Schedule SECI-6b and |
| 8 | | Rate Schedule SECI-7b. |
| 9 | A . | There are seven major differences between Rate Schedule SECI-6b and Rate |
| 10 | | Schedule SECI-7b. Under Rate Schedule SECI-7b, Seminole has 1) revised the |
| 11 | | voltage differentials, 2) unbundled production and transmission rates, 3) revised |
| 12 | | the timing of the billing demand, 4) developed separate non-fuel and fuel energy |
| 13 | | charges, 5) eliminated the Station Charge, 6) implemented a seasonal Production |
| 14 | ` | Demand Charge, and 7) reduced the monthly demand rates to reasonably reflect |
| 15 | | incremental costs and established a new rate component for collection of excess |
| 16 | | production fixed costs (i.e., the Production Fixed Energy Charge). |
| 17 | | |
| 18 | Q. | Please describe the revisions to the voltage differentials under the new rate |
| 19 | | schedule. |
| 20 | A . | Rate Schedule SECI-6b contained Demand Charges by voltage (i.e., below 69 |
| 21 | | kV, 69 kV, 115/138 kV and 230/240 kV) (see page 2 of Exhibit (TSN-2)), |
| 22 | | whereas Rate Schedule SECI-7b contains Transmission Demand Charges for |
| 23 | | only two voltages (i.e., below 69 kV and 69 kV and above). This revision to |
| 24 | | Seminole's rate schedule, which was made to reflect the actual costs incurred for |
| | | |

| delivery voltage differentials, is not at issue in this case. |
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What does it mean to unbundle production and transmission rates. Q. 3 Under Rate Schedule SECI-6b, the production and transmission related costs Α. 4 were combined and collected under the Demand Charges and Energy Charges 5 (see page 2 of Exhibit __ (TSN-2)), whereas under Rate Schedule SECI-7b, 6 Seminole has unbundled its production and transmission charges (see Section III 7 of my testimony above). This revision to Seminole's rate schedule is not at issue 8 in this case. 9 10 Please describe the change made under Rate Schedule SECI-7b to the 11 Q. timing of the billing demand. 12 Under Rate Schedule SECI-6b, the demand charges were applied to the monthly 13 Α. kW demands by transmission supplier area ("Supplier Area Billing"). For those 14 Member delivery points located in the Florida Power & Light Company ("FPL") 15 control area, the monthly billing demand was equal to the kW demands at the 16 time of the Member's aggregate peak load in the FPL area, which was also the 17 time of Seminole's billing demand for its partial requirements purchases from 18 FPL. For the remaining loads, the monthly billing demand was equal to the 19 Member's kW demands at the time of Florida Power Corporation's ("FPC") 20 system peak, which is also the time of Seminole's billing demand for its partial 21 requirements purchases from FPC. LCEC's loads are located in the FPL control 22 23 area, and therefore the monthly billing demands for LCEC under Rate Schedule SECI-6b were equal to LCEC's metered kW load at its delivery points at the 24

time of the monthly aggregate peak demand for all Seminole Member delivery 1 points in the FPL control area. The result of Supplier Area Billing was that the 2 rate schedule provided each Member with the appropriate signal to control its 3 peak demand when such control reduced Seminole's costs. As discussed in 4 Section III of my testimony, under Rate Schedule SECI-7b, the timing of the 5 billing demand was revised to Seminole Monthly Coincident Demands. This 6 7 revision from Supplier Area Billing to Seminole Monthly Coincident Demands came about as a result of the termination of the partial requirements agreement 8 9 with FPL effective January 1, 1999. With the termination of the FPL agreement, 10 Seminole no longer had a cost justification to control the Members' load in the FPL area at the time of the FPL area aggregate peak. The elimination of 11 12 Supplier Area Billing in Seminole's new rate schedule, which benefits LCEC, is 13 not at issue in this case. 14

Q. Please describe the changes made to the Energy Charges under the new rate schedule.

17 Α. Under Rate Schedule SECI-6b, Seminole's Energy Charge was equal to a non-18 fuel energy charge (which when the rates were designed in 1988, contained 15% 19 of fixed costs and 100% of the non-fuel energy costs) plus a base fuel charge of 20 \$0.02443 per kWh. Rate Schedule SECI-6b also provided for a fuel adjustment 21 mechanism to either pay back or charge the Members the differences between 22 actual and estimated fuel costs every six months. As discussed in Section III, 23 above, under Rate Schedule SECI-7b there is a separate Non-Fuel Energy 24 Charge and Fuel Charge. Only variable related costs are included in the Non-

Fuel Energy Charge. The fuel adjustment mechanism in Rate Schedule SECI-6b 1 and Rate Schedule SECI-7b are basically the same. LCEC does not quarrel with 2 the Non-Fuel Energy Charge and the Fuel Charge under Rate Schedule SECI-3 7b. 4 5 Please describe the elimination of the Station Charge under the new rate Q. 6 7 schedule. Rate Schedule SECI-6b contained a Station Charge of \$400 per delivery point Α. 8 per month primarily to recover metering costs. Effective in 1999, Seminole no 9 10 longer separately compensates FPL for metering costs in the FPL area. Under 11 Rate Schedule SECI-7b, the Station Charge was eliminated, and the metering costs that Seminole pays FPC are included in the fixed costs for rate design 12 purposes. LCEC has not raised the elimination of the customer charge as an 13 issue in this case. 14 15 Q. 16 Please describe the seasonal feature of Rate Schedule SECI-7b. 17 Α. Under Rate Schedule SECI-6b, Seminole collected a portion of its demand costs 18 each month at a rate per kW per month. Under Rate Schedule SECI-7b, 19 Seminole's Production Demand Charge is assessed only during the eight peak 20 months (i.e., January through March, June through September, and December). 21 In 1998 the average Demand Charge under Rate Schedule SECI-6b was \$10.79 22 per kW per month during every month, whereas under Rate Schedule SECI-7b, 23 with the seasonal Production Demand Charge, the average demand charge 24 including transmission is budgeted to be \$10.09 per kW per month during the

| 1 | | eight peak months and \$1.59 per kW per month during the off-peak months. |
|----|----|--|
| 2 | | The use of a seasonal demand rate was implemented to reflect that Seminole's |
| 3 | | needs for incremental capacity occur primarily during the winter and summer |
| 4 | | months. In addition, the elimination of the demand charge during the off-peak |
| 5 | | months met one of Seminole's goals in its rate structure strategic planning |
| 6 | | initiative to address the operational problems associated with the excessive |
| 7 | | Member load control required to chase the billing peak during an off-peak |
| 8 | | month. Based upon my reading of LCEC's testimony, the use of a seasonal rate |
| 9 | | is not an issue in this case. |
| 10 | | |
| 11 | Q. | Please describe the change in the manner in which Seminole collects fixed |
| 12 | | costs. |
| 13 | Α. | Under Rate Schedule SECI-6b, all fixed costs were collected either in the |
| 14 | | Demand Charges or in the Energy Charges. The Demand and Energy Charges |
| 15 | | under Rate Schedule SECI-6b were identical to the charges contained in Rate |
| 16 | | Schedule SECI-6. When Rate Schedule SECI-6 was originally designed in 1988 |
| 17 | | for the 1989 test period, 85% of the budgeted fixed costs were included in the |
| 18 | | demand charge and 15% of the fixed costs were included in the Energy Charge. |
| 19 | | As discussed above in Section III of my testimony, Rate Schedule SECI-7b |
| 20 | | provides that all fixed production costs which are not collected in the Production |
| 21 | | Demand Charge of \$8.50 per kW per month during the peak months, are |
| 22 | | recovered in a flat monthly payment (i.e., Production Fixed Energy Charge). |
| 23 | | Based upon the budgeted revenue requirement for 2000, which is the basis for |
| 24 | | Rate Schedule SECI-7b, it is projected that Seminole will recover approximately |
| | | |

| 1 | | 81% of its total fixed costs in the Production Demand Charges and the |
|----|----|---|
| 2 | | Transmission Charges. It is the change in Seminole's methodology for |
| 3 | | collecting certain of the production fixed costs which is at issue in the case. I |
| 4 | | will discuss later in my testimony the specific reasons for Seminole's change in |
| 5 | | methodology for these costs. |
| 6 | | |
| 7 | Q. | Do you have a comparison of the average rates to each Member based |
| 8 | | upon revenues collected under Seminole's Rate Schedule SECI-6b and |
| 9 | | Rate Schedule SECI-7b? |
| 10 | А. | I do not have a comparison between Rate Schedules SECI-6b and SECI-7b; |
| 11 | | however, I do have a comparison, assuming a preliminary projected 1999 |
| 12 | | revenue requirement, between the rates which would have been developed based |
| 13 | | upon the rate structure underlying Rate Schedule SECI-6b (i.e., 85% of the |
| 14 | | fixed costs in the demand charges and the remaining fixed costs included in the |
| 15 | | energy charge) and the rate structure underlying Rate Schedule SECI-7 (i.e., |
| 16 | | \$8.50 per kW per month Production Demand Charge and the remaining fixed |
| 17 | | costs collected through a Production Fixed Energy Charge). This comparison, a |
| 18 | | copy of which is provided in my Exhibit (TSN-3), was presented at the May |
| 19 | | 13, 1998 Rate Committee meeting. This was the meeting at which the Rate |
| 20 | | Committee approved the rate structure that was later reflected in Rate Schedule |
| 21 | | SECI-7. The rate design methodology (including the Production Demand |
| 22 | | Charge of \$8.50 per kW per month) underlying Rate Schedules SECI-7 and |
| 23 | | SECI-7b is the same except that Rate Schedule SECI-7 was developed to |
| 24 | | recover a 1999 budgeted revenue requirement, and Rate Schedule SECI-7b was |
| | | |

| 1 | | designed to recover a 2000 budgeted revenue requirement. As shown in Exhibit |
|----|------------|---|
| 2 | | (TSN-3), moving from the rate structure incorporated in Rate Schedule |
| 3 | | SECI-6b to the current rate structure incorporated in Rate Schedule SECI-7b |
| 4 | | did not harm LCEC. In fact, LCEC was slightly benefitted by the new rate |
| 5 | | design, as average rates for 1999 were lower under Rate Schedule SECI-7 by |
| 6 | | 0.07 mills per kWh as compared to the average rates for LCEC under the rate |
| 7 | | structure underlying Rate Schedule SECI-6b. This represents a 0.15% reduction |
| 8 | | in the average rate for LCEC. |
| 9 | | |
| 10 | Q. | Your Exhibit (TSN-3) shows that LCEC is actually benefitted by the |
| 11 | | new rate structure. Do you wish to comment further? |
| 12 | A . | Yes. Seminole has made several changes in the rate design supporting Rate |
| 13 | | Schedule SECI-7b. As discussed in this section of my testimony, LCEC has not |
| 14 | | contested any of the revisions to the rate design with the exception of the |
| 15 | | allocation methodology for a portion of Seminole's fixed production costs. |
| 16 | | LCEC has chosen to simply cherry pick the one aspect of the rate design that it |
| 17 | | is unhappy with and then claim it to be a radical departure from previous rate |
| 18 | | structures. |
| 19 | | |
| 20 | v. | SEMINOLE'S RATE SCHEDULE SECI-7B PROMOTES EFFICIENT |
| 21 | | USE OF UTILITY SERVICES |
| 22 | | |
| 23 | Q. | Dr. Blake, on page 19 of his testimony, claims that Seminole's Rate |
| 24 | | Schedule SECI-7b is fundamentally flawed for three primary reasons: 1) it |
| | | |

| 1 | | is inconsistent with the fair cost-apportionment standard, 2) it fails to |
|----|------------|---|
| 2 | | promote the efficient use of utility services, and 3) it is not supported by a |
| 3 | | valid cost-of-service analysis. Do you agree with Dr. Blake's claims relative |
| 4 | | to Seminole's rate structure? |
| 5 | A . | No. In later sections of my testimony I will describe why I believe Dr. Blake is |
| 6 | | incorrect when he states that Seminole's rate structure is inconsistent with the |
| 7 | | fair cost-apportionment standard, and is not supported by a valid cost-of-service |
| 8 | | study. In this section, I will describe why Dr. Blake is incorrect when he states |
| 9 | | that Seminole fails to promote the efficient use of utility services. |
| 10 | | |
| 11 | Q. | Please describe why, in your opinion, Dr. Blake is incorrect when he states |
| 12 | | that Seminole fails to promote the efficient use of utility services. |
| 13 | A . | The basic reason that Dr. Blake is incorrect on this point is that Seminole has |
| 14 | | implemented its strategic planning initiative to provide a price signal in its rate |
| 15 | | schedule that reasonably reflects Seminole's incremental cost of new capacity. |
| 16 | | As I discuss further in my testimony, when the Production Demand Charge is |
| 17 | | reflective of the incremental cost of capacity, the Members are given the proper |
| 18 | | price signal regarding the costs and benefits associated with reductions or |
| 19 | | increases in the Member's monthly peak demands. Dr. Blake also claims that |
| 20 | | the new rate structure, which allocates a portion of Seminole's fixed production |
| 21 | | costs based upon energy, does not promote the efficient utilization of electric |
| 22 | | service by penalizing off-peak usage. In Section VI of my testimony, I will |
| 23 | | address this comment when I discuss the basis for Seminole's implementation of |
| 24 | | the Production Fixed Energy Charge. |

| 2 | Q. | Please describe the basis for your claim that Seminole's current Production |
|--|------------|---|
| 3 | | Demand Charge under Rate Schedule SECI-7b reasonably reflects the |
| 4 | | incremental cost of new capacity. |
| 5 | Α. | Seminole's current Production Demand Charge of \$8.50 per kW per month over |
| 6 | | an eight month period is budgeted to collect on average \$6.13 per kW per |
| 7 | | month during the calendar year 2000 (see Exhibit (TSN-4)). This rate is not |
| 8 | | only higher than the cost of new peaking generation, but is also basically the |
| 9 | | same as the first year's cost of Seminole's new combined cycle generating |
| 10 | | facility ("Payne Creek Generating Station"), which is expected to go into |
| 11 | | commercial operation in 2002. |
| 12 | | |
| 13 | Q. | What is the incremental cost of Seminole's new capacity? |
| | | |
| 14 | Α. | Seminole currently estimates the total fixed costs of the new Payne Creek facility |
| 14 15 | A . | Seminole currently estimates the total fixed costs of the new Payne Creek facility in the first year of commercial operation will be \$4.78 per kW per month of |
| | Α. | |
| 15 | Α. | in the first year of commercial operation will be \$4.78 per kW per month of |
| 15 16 | Α. | in the first year of commercial operation will be \$4.78 per kW per month of installed capacity expressed in 2000 dollars on a twelve month basis. Exhibit |
| 15 16 17 | Α. | in the first year of commercial operation will be \$4.78 per kW per month of installed capacity expressed in 2000 dollars on a twelve month basis. Exhibit (TSN-5) shows how this rate is converted to a rate per kW per month based |
| 15 16 17 18 | Α. | in the first year of commercial operation will be \$4.78 per kW per month of installed capacity expressed in 2000 dollars on a twelve month basis. Exhibit (TSN-5) shows how this rate is converted to a rate per kW per month based upon a 12-month and eight-month billing basis. As shown on Exhibit(TSN- |
| 15 16 17 18 19 | Α. | in the first year of commercial operation will be \$4.78 per kW per month of installed capacity expressed in 2000 dollars on a twelve month basis. Exhibit (TSN-5) shows how this rate is converted to a rate per kW per month based upon a 12-month and eight-month billing basis. As shown on Exhibit(TSN- 5), the fixed costs of the new Payne Creek facility for the first year of |
| 15 16 17 18 19 20 | Α. | in the first year of commercial operation will be \$4.78 per kW per month of installed capacity expressed in 2000 dollars on a twelve month basis. Exhibit (TSN-5) shows how this rate is converted to a rate per kW per month based upon a 12-month and eight-month billing basis. As shown on Exhibit(TSN- 5), the fixed costs of the new Payne Creek facility for the first year of commercial operation will be \$6.13 per kW per month expressed in 2000 dollars |
| 15 16 17 18 19 20 21 | Α. | in the first year of commercial operation will be \$4.78 per kW per month of installed capacity expressed in 2000 dollars on a twelve month basis. Exhibit (TSN-5) shows how this rate is converted to a rate per kW per month based upon a 12-month and eight-month billing basis. As shown on Exhibit (TSN- 5), the fixed costs of the new Payne Creek facility for the first year of commercial operation will be \$6.13 per kW per month expressed in 2000 dollars on a 12-month billing basis and \$8.49 per kW per month expressed on an eight- |

(TSN-6). I note that the fixed costs per kW per month will be the highest in the 1 first year of commercial operation. Each year thereafter the rate will decline as 2 the interest expense associated with the capital investment declines each year in 3 Seminole's revenue requirement. 4 5 Do you have other information that supports Seminole's claim that the 6 **Q**. Production Demand Charge reasonably reflects the incremental cost of 7 capacity to Seminole? 8 9 Α. Yes. When Seminole's Members in the FPC control area reduce monthly peak demands, Seminole will incur an immediate reduction in purchased power costs 10 for that month. Given the stratified pricing mechanism for partial requirements 11 purchases from FPC, the incremental cost of capacity in the FPC area is the 12 peaking demand rate of \$4.94 per kW per month. In addition, the demand rates 13 reflected in the purchased power agreements that were recently entered into for 14 15 peaking capacity beginning in the 2002-2003 time frame, which total more than 900 MW of additional capacity by May 2003, are in the range of \$4.00 per kW 16 per month for year round capacity, or \$7.10 per kW per month on an eight 17 month billing basis. 18 19 Now that you have shown that Seminole's Production Demand Charge 20 **Q**. reasonably reflects Seminole's incremental cost of new capacity, please 21 describe why Dr. Blake incorrectly concludes that Seminole's use of the 22 \$8.50 per kW per month Production Demand Charge fails to promote the

efficient use of utility services. 24

23

| 1 | A. | Dr. Blake claims that Seminole's reduced Production Demand Charge, among |
|----|----|--|
| 2 | | other things, reduces the value of LCEC's investment in load management |
| 3 | | equipment (pages 26-27), fails to promote the efficient investments in new load |
| 4 | | management equipment (pages 27-29), reduces the value of the Members' on- |
| 5 | | site generation (pages 30-32), and reinforces Seminole's need for new generation |
| 6 | | facilities (page 31). Dr. Blake is correct that when compared to Seminole's |
| 7 | | previous rate schedule, the incentive for LCEC to invest in load management or |
| 8 | | on-site generation has been reduced. The important question is not whether the |
| 9 | | incentive has been reduced from the previous levels, but rather whether the |
| 10 | | incentive under the new rate is based upon costs and therefore cost effective, |
| 11 | | consistent with the Florida Public Service Commission's Load Management |
| 12 | | Standard which Dr. Blake himself quotes: |
| 13 | | Load Management Standard - Each utility shall offer such load |
| 14 | | management tariffs as the state regulatory authority has determined will |
| 15 | | be cost effective and will likely to reduce the utility's peak kilowatt |
| 16 | | demand. |
| 17 | | (See page 32 of Dr. Blake's testimony, emphasis added). |
| 18 | | Seminole's Production Demand Charge provides the correct current pricing |
| 19 | | signal to the Members when making cost effective decisions to invest in load |
| 20 | | management or on-site generators. If Seminole's previous demand rates were to |
| 21 | | stay in place, this would provide the Members incorrect price signals to invest in |
| 22 | | non-economical/non-cost effective programs. The previous production demand |
| 23 | | rates at an average of more than \$9.00 per kW per month (the \$10.89 bundled |
| 24 | | average demand rate minus the Transmission Demand Charge of \$1.59 per kW |

| 1 | | per month) are clearly higher than Seminole's incremental cost of peaking |
|----------------|-----|---|
| 2 | | capacity, which is the capacity that would be avoided by load management. If |
| 3 | | Seminole can build new peaking capacity for an all in cost of \$3.53 per kW per |
| 4 | | month in its first year of operation (\$6.27 per kW per month on an eight-month |
| 5 | | billing basis), or enter into purchased power agreements for peaking capacity in |
| 6 | | the range of \$4.00 per kW per month, why should the Members receive a |
| 7 | | \$10.59 per kW per month price signal for load management reductions? (The |
| 8 | | \$10.59 rate is the Production Demand Charge proposed by Mr. Seelye on an |
| 9 | | eight month basis based upon Seminole's 2001 preliminary revenue |
| 10 | | requirement.) |
| 11 | | • |
| 12 | VI. | THE PRODUCTION FIXED ENERGY CHARGE AND ITS |
| 13 | | ALLOCATION TO THE MEMBERS BASED UPON THREE YEAR |
| 14 | | ROLLING AVERAGE HISTORICAL ENERGY IS CONSISTENT WITH |
| 15 | | THE FAIR COST-APPORTIONMENT STANDARD |
| 16 | | |
| 1 7 | Q. | Dr. Blake claims that Seminole's use of a Production Fixed Energy Charge |
| 18 | | is inconsistent with the fair cost-apportionment standard for rate design. |
| | | |
| 19 | | Please provide the basis for the development of the Production Fixed |
| 19 20 | | Please provide the basis for the development of the Production Fixed Energy Charge. |
| | А. | • |
| 20 | A. | Energy Charge. |
| 20 21 | А. | Energy Charge. Once the Production Demand Charge was developed to more closely reflect the |
| 20 21 22 | А. | Energy Charge. Once the Production Demand Charge was developed to more closely reflect the incremental cost of capacity, it became necessary to develop a methodology for |

| 1 | | costs be collected as a flat monthly payment rather than through a charge applied |
|----|----|---|
| 2 | | to a billing determinant. Seminole considered these costs to be representative of |
| 3 | | the base load costs associated with its Palatka coal units, which are non- |
| 4 | | avoidable (sunk) costs. The fixed costs associated with Seminole's coal units |
| 5 | | are unaffected by increases or decreases in Seminole's kW or kWh billing |
| 6 | | determinants. |
| 7 | | |
| 8 | Q. | What are the total dollars that Seminole will collect in 2000 under the |
| 9 | | Production Fixed Energy Charge? |
| 10 | Α. | As shown on Second Revised Sheet No. 7 of Rate Schedule SECI-7b (see page |
| 11 | | 9 of Exhibit _ TSN-1), Seminole will recover \$4,521,507 per month under the |
| 12 | | Production Fixed Energy Charge. On a twelve month basis, Seminole will |
| 13 | | recover \$54,258,084. |
| 14 | | |
| 15 | Q. | What portion of Seminole's fixed costs are made up of the cost associated |
| 16 | | with Seminole's base load generation? |
| 17 | А. | The fixed costs associated with Seminole's base load generation included in the |
| 18 | | 2000 budget are estimated to be \$112,102,090 or 40% of Seminole's total fixed |
| 19 | | costs, including transmission. |
| 20 | | |
| 21 | Q. | Once Seminole had determined that it was preferable to recover the base |
| 22 | | load costs in a monthly flat payment, why did Seminole propose that the |
| 23 | | monthly payment be allocated based upon energy rather than demand? |
| 24 | А. | Seminole considered and rejected using any demand based allocation, as it |
| | | |

| 1 | | would send an improper price signal and defeat the strategic goal of pricing |
|----------------|----|---|
| 2 | | demand based upon the incremental cost of capacity. Further we felt that an |
| 3 | | energy allocator was appropriate for the reasons described below. |
| 4 | | |
| 5 | Q. | Please describe the reasons Seminole believed an energy allocator was |
| 6 | | appropriate for allocating a portion of its base load costs. |
| 7 | Α. | The variable cost of Seminole's coal fired units is the lowest of all of Seminole's |
| 8 | | power supply resources. Therefore, the Seminole coal units when available are |
| 9 | | always the first units to be dispatched. Seminole's decision to build the coal |
| 10 | | units was based on the energy requirements of its Member systems, while the |
| 11 | | peak demand requirements of the Members are currently supplied by peaking |
| 12 | | and intermediate purchases. Given that the coal units were built to serve the |
| 13 | | energy requirements of our Members rather than their peak demand |
| 14 | | requirements, it seemed reasonable to allocate at least some portion of these |
| 15 | | costs on an energy basis. |
| 16 | | |
| 17 | Q. | Do you know whether this Commission has ever approved the allocation of |
| 18 | | a portion of fixed costs based upon energy rather than demand? |
| | | a portion of fixed costs based upon energy rather than demand. |
| 19 | А. | Yes. It is my understanding that this Commission has accepted the practice of |
| | A. | |
| 19 | А. | Yes. It is my understanding that this Commission has accepted the practice of |
| 19 20 | A. | Yes. It is my understanding that this Commission has accepted the practice of allocating a portion of fixed costs on an energy basis for purposes of allocating |
| 19 20 21 | Α. | Yes. It is my understanding that this Commission has accepted the practice of allocating a portion of fixed costs on an energy basis for purposes of allocating costs among classes of retail customers. In fact, in the 1983 FPC retail case |

coincident peak demand. In addition, it is my understanding that the energy 1 rates provided in FPC's current large demand general service retail rate schedule 2 contain a significant portion, if not all, of the production fixed costs allocated to 3 that class. 4 5 Do you have any other reasons to believe that the use of an energy 6 **Q**. allocation methodology for base load related costs is reasonable? 7 Yes. The independent cost-of-service study prepared by Burns & McDonnell is 8 Α. consistent with the use of an energy allocator for Seminole's base load costs. 9 Mr. Woodbury in his testimony discusses the details of why Seminole retained 10 Burns & McDonnell to perform this study, and Dave Christianson, of Burns & 11 McDonnell, describes in more detail why in his opinion Seminole's rate design 12 structure is fair, just and reasonable. 13 14 Why did Seminole adopt the use of a three year historical period for the 15 **Q**. energy allocator for the Production Fixed Energy Charge? 16 Using a three year historical period was intended to provide a more stable and Α. 17

predictable allocator. One year's energy usage pattern may fluctuate from year to year and cause swings in the allocation. In addition to providing a degree of stability, a rolling three-year period permits the use of actual rather than projected or normalized data. It also captures any long term trends in energy use as it updates each year to the most recent three year period. In order to utilize actual data, Seminole needed to skip one year in developing the three year average. For example, when Seminole developed the rates to go into effect in

2000, Seminole did not have the actual data for the 1999 calendar year. 1 Therefore, the three year average could only include data through 1998. 2 3 On page 22 of Dr. Blake's testimony, he claims that by allocating a portion Q. 4 of fixed costs based upon energy, Seminole is penalizing the off-peak users 5 of the system. He goes on to say on page 23 that Seminole does not incur 6 additional fixed production costs as a result of kWh sales made during off-7 peak periods. Do you agree with Dr. Blake's assertions on these points? 8 No, I do not. Dr. Blake is incorrect when he states that generating capacity is 9 Α. not constructed to serve off peak kWh. As I stated earlier, base load generation, 10 such as the Seminole coal units, is built to serve the energy requirements of our 11 Members over all time periods. These costs cannot be avoided by changes in 12 Seminole's monthly peak demands. It is important to note that Dr. Blake's 13 recommendation to allocate 100% of the production fixed costs based upon 14 15 coincident peak demands, combined with the fact that LCEC agrees with the utilization of a seasonal Production Demand Charge, would result in no recovery 16 of the fixed costs associated with the Seminole coal units from those Members 17 purchasing electricity during the four off-peak months. Seminole submits that it 18 19 is LCEC's approach, and not Seminole's, which would be unfair, would ignore 20 cost incurrence, would result in inefficient utilization of utility resources, and 21 would be unduly discriminatory. 22

- 4.
- 23

VII.

SEMINOLE PREPARES A COST-OF-SERVICE STUDY EACH YEAR

1Q.The third reason that Dr. Blake believes that Seminole's rate design is2flawed is that the rates are not supported by a valid cost-of-service study.3In addition, Mr. Seelye claims to his knowledge Seminole failed to prepare4a cost-of-service study prior to implementing SECI-7. Did Seminole5prepare a cost-of-service study prior to implementing Rate Schedule SECI-67?

Yes. Seminole prepares a cost-of-service study every year prior to developing 7 Α. the recommended rates for the next year. Seminole's cost-of-service studies may 8 not be in the same format as the studies developed by Burns & McDonnell or 9 10 the cost-of-service study sponsored by Mr. Seelye; however, Seminole does prepare a cost-of-service study every year by first developing a total company 11 cost-of-service, which is simply the budgeted revenue requirement, and then 12 assigning costs to the cost categories. For purposes of the 1999 cost-of-service 13 analysis, Seminole assigned the total revenue requirements to the following cost 14 categories: fixed production, non-fuel variable production, fuel, transmission, 15 and distribution. The revenue requirements allocated to the fixed production 16 17 category represent the dollars to be collected in the Production Demand Charge and the Production Fixed Energy Payment. The costs assigned to the non-fuel 18 variable production cost category represent the dollars to be collected in the 19 20 Non-Fuel Energy Charge. The costs included in the fuel cost category represent the dollars to be collected in Seminole's projected Fuel Rate. The costs assigned 21 to the transmission and distribution cost categories are the basis for Seminole's 22 23 Transmission Charges.

24

Should LCEC's witnesses be aware of the procedure Seminole follows for 1 **O**. developing its rates by preparing its revenue requirements and assigning 2 costs to cost categories, which is no different from the cost-of-service 3 studies performed by Mr. Seelye and by Burns & McDonnell? 4 Yes. With regard to Mr. Seelye, I am very surprised that he would claim that 5 Α. Seminole had not prepared a cost-of-service study given that on July 19, 1999, I. 6 along with two other Seminole representatives, met with Mr. Seelye to provide 7 an explanation of the revenue requirement and rate design process followed by 8 Seminole in developing the rates for 1999. In addition, on that same day, a copy 9 of Seminole's 1999 detailed revenue requirements and rate design workpapers, 10 which represent Seminole's cost-of-service study, were mailed to Mr. Seelye via 11 overnight delivery along with several other documents supporting Rate Schedule 12 SECI-7. Although Seminole does not routinely provide the detailed rate design 13 workpapers to the Members (unless requested), Seminole does prepare summary 14 overheads of the assignment of costs, which are presented to the Rate 15 Committee at the time the rates are being approved. I have attached as Exhibit 16 (TSN-7), a copy of the summary of the assignment of costs that was 17 presented to the Rate Committee on October 7, 1998, when Rate Schedule 18 SECI-7 was approved by the Rate Committee. It is simply incorrect to claim 19 that Seminole has not supported its rates with a cost-of-service study. 20 21 Do you believe that LCEC is in agreement with Seminole's methodology **O**. 22 for assigning costs to the cost categories? 23 Yes. Although Mr. Seelye has sponsored a cost-of-service study based upon 24 Α.

| 1 | | Seminole's total revenue requirements for 2000, he did not utilize the cost-of- |
|----|------------|---|
| 2 | | service study for purposes of developing his recommended rate design |
| 3 | | alternatives. In fact, Mr. Seelye instead utilized Seminole's preliminary 2001 |
| 4 | | cost-of-service study. Mr. Seelye's recommended unit charges for |
| 5 | | Transmission, Distribution, Fuel and Non-Fuel Energy charges are identical to |
| 6 | | Seminole's preliminary unit charges for 2001, which were provided to each |
| 7 | | Member manager on April 5, 2000, and discussed at the ensuing April 7 Rate |
| 8 | | Committee meeting. |
| 9 | | |
| 10 | VIII. | SEMINOLE'S REVENUE REQUIREMENTS AND COST-OF-SERVICE |
| 11 | | STUDY SUPPORTING RATE SCHEDULE SECI-7B |
| 12 | | |
| 13 | Q. | Please describe and provide the specific cost-of-service study which was |
| 14 | | utilized by Seminole to develop the charges contained in the current rate |
| 15 | | SECI-7b. |
| 16 | А. | The process of defining the various charges of SECI-7b begins with the annual |
| 17 | | budget. Annually, Seminole develops a budget for its expected operations for |
| 18 | | the upcoming year. The projected operating costs developed from this process |
| 19 | | provide the basis for developing the upcoming year's charges to Seminole's |
| 20 | | Members. |
| 21 | | |
| 22 | Q. | What are the budgeted costs for the year 2000? |
| 23 | A . | Seminole's total revenue requirement for the year 2000 was expected to be |
| 24 | | \$553,794,942. Based on the 2000 budget, this is the amount of revenue that |
| | | |

| 1 | | Seminole must collect from its Members to recover the expected costs of its |
|----|------------|---|
| 2 | | operations and provide a margin that meets its Rural Utilities Service ("RUS") |
| 3 | | obligation to achieve a 1.05 TIER (Times Interest Earned Ratio) ratio. |
| 4 | | |
| 5 | Q. | Please provide the specific assignment of the 2000 revenue requirement to |
| 6 | | the cost categories previously described. |
| 7 | А. | Exhibit (TSN-8) summarizes the results of assigning the 2000 revenue |
| 8 | | requirement to the various cost components. A worksheet similar to this was |
| 9 | | prepared during the budgeting process as the basis for developing the rates |
| 10 | | contained in Rate Schedule SECI-7b. |
| 11 | | |
| 12 | Q. | What is the fuel charge per kWh for the year 2000 under SECI-7b? |
| 13 | А. | The fuel charge under SECI-7b is calculated in accordance with the formula |
| 14 | | specified in the rate schedule's Appendix B and results from dividing the |
| 15 | | projected fuel costs for the year by the sum of the projected energy billing |
| 16 | | determinants for all Members for the year. For 2000, this results in a fuel rate of |
| 17 | | \$.01961 per kWh. |
| 18 | | |
| 19 | Q. | What is the non-fuel energy charge per kWh for the year 2000 under |
| 20 | | SECI-7b? |
| 21 | A . | The non-fuel energy charge of \$.00263 per kWh under SECI-7b results from |
| 22 | | dividing the non-fuel energy costs by the projected Member billing determinants. |
| 23 | | |
| 24 | Q. | What are the total fixed costs that are included in the Revenue |

Requirement for the year 2000?

| 2 | Α. | After isolating the energy costs for fuel and non-fuel, the remaining costs of the |
|----|------------|--|
| 3 | | revenue requirement are classified as fixed costs and recovered through |
| 4 | | transmission and production charges under SECI-7b. The total fixed costs for |
| 5 | | the year 2000 are projected to be \$282,624,948 (see Exhibit (TSN-8) page |
| 6 | | 1, line 28). |
| 7 | | |
| 8 | Q. | What are the Transmission Demand Charges for year 2000 under SECI-7b |
| 9 | | and how are they determined? |
| 10 | А. | Transmission Demand Charges under SECI-7b for the year 2000 are \$1.59 per |
| 11 | | kW-month. This charge results from dividing the total revenue requirement for |
| 12 | | transmission facilities by the sum of the 12 monthly coincident demands of the |
| 13 | | Members for the year 2000 (see Exhibit (TSN-8), page 1, line 31). |
| 14 | | |
| 15 | Q. | What are the distribution charges for year 2000 under SECI-7b and how |
| 16 | | are they determined? |
| 17 | A . | SECI-7b includes a Distribution Demand Surcharge of \$1.27 per kW-month that |
| 18 | | applies to load at delivery points that take service below 69 kV. This surcharge |
| 19 | | is based on the additional costs charged by FPC and FPL to provide distribution |
| 20 | | level service and results from dividing those costs by the Member monthly |
| 21 | | coincident demands for those delivery points below 69 kV. |
| 22 | | |
| 23 | Q. | What is the next step in Seminole's development of SECI-7b charges? |
| 24 | Α. | The fixed costs related to the production function are determined by deducting |

| 1 | | the transmission and distribution revenue requirements from the total fixed cost |
|----|----|---|
| 2 | | revenue requirement (see Exhibit (TSN-8), page 1, line 33). The next step is |
| 3 | | to determine the portion of production fixed costs recovered under the \$8.50 per |
| 4 | | kW per month Production Demand Charge applied to the eight peak months. Of |
| 5 | | the \$235,449,365 identified as the revenue requirement related to production |
| 6 | | fixed costs, \$181,191,279 is collected through the Production Demand Charge. |
| 7 | | The remaining \$54,258,086 is allocated to each Member based upon the three |
| 8 | | year average historical energy and collected monthly through the Production |
| 9 | | Fixed Energy Charge. |
| 10 | | |
| 11 | Q. | Does that complete your testimony? |
| 12 | Α. | Yes. |
| 13 | | |
| 14 | | |
| 15 | | |
| 16 | | |
| 17 | | |
| 18 | | |
| 19 | | |
| 20 | | |
| 21 | | |
| 22 | | |
| 23 | | |
| 24 | | |
| | | |

SCHEDULE C TO WHOLESALE POWER CONTRACT

Exhibit (TSN-1) Witness: Novak Docket No. 981827-EC

Wholesale Service Rate to Members Rate Schedule - SECI-7b

I. AVAILABILITY

Available for electric service from the Seller to its Members.

II. <u>APPLICABILITY</u>

Wholesale service to Members for use. redistribution, and resale in accordance with the terms and conditions of the Wholesale Power Contract. This Rate Schedule shall apply to each Member. The Member's delivery points under this Rate Schedule are listed in Schedule B of the Wholesale Power Contract. The electric service at any such delivery point will be either the total requirements of the Member's electric system served from the delivery points under this Rate Schedule, or if applicable, partial requirements service which complements the Member's purchases of Interruptible Wholesale Service pursuant to the Seller's Rate Schedule INT under Schedule C of the Wholesale Power Contract and/or the Member's purchases from the Southeastern Power Administration.

III. CHARACTER_OF_SERVICE

The electric capacity and energy hereunder will be three-phase alternating current at a nominal frequency of sixty hertz.

IV. MONTHLY RATES AND CHARGES

The monthly charges to the Members shall be equal to the sum of the Base Charges. Power Factor Penalties and Transmission Facilities Use Charges.

- (A) <u>BASE CHARGES</u> Base Charges shall be equal to the sum of the Fixed Charges, the Non-Fuel Energy Charge, and the Fuel Charge.
 - <u>FIXED CHARGES</u> Fixed Charges shall be equal to the sum of Production Charges and Transmission Charges.
 - Production Production Charges shall be equal to the sum of the Production Demand Charge and the Production Fixed Energy Charge.
 - Production Demand Charge (Applicable only during the months of January, February, March, June, July, August, September, and December) - \$8.50 per kW
 - (2) Production Fixed Energy Charge shall be allocated to Members on an energy basis and calculated in accordance with the formula specified in Seller's Production Fixed Energy Charge Recovery Clause which is incorporated as part of this Rate Schedule as Appendix A.
 - Transmission Transmission Charges which shall be applicable during all months. shall be equal to the sum of the Transmission Demand Charge and the Distribution Demand Surcharge.
 - (1) Transmission Demand Charge (applicable to all delivery points) $\$1.59\ per\ kW$
 - (2) Distribution Demand Surcharge (applicable to delivery points below 69 kV) \$1.27 per kW

Issued by: Richard J. Midulla Executive Vice President and General Manager Effective: January 1, 2000

NON-FUEL ENERGY CHARGE

\$.00263 per kWh

FUEL CHARGE

The Fuel Charge shall be calculated in accordance with the formula specified in Seller's Fuel Charge Recovery Clause which is incorporated as a part of this Rate Schedule as Appendix B.

BILLING DETERMINANTS

(1) Monthly Billing Demand Determinants:

The Monthly Billing Demand Determinants is the Member's Aggregate Hourly Demand at the time of the Seller's peak demand during the calendar billing month. expressed in kW and rounded to the nearest kW. The Aggregate Hourly Demand for each clock hour of the calendar billing month is determined by the summation of the 60-minute kW demands, corresponding to each such clock hour, metered at each of the Member's delivery points. The Aggregate Hourly Demand for each clock hour shall, where applicable, be reduced by the amount of Southeastern Power Administration capacity, and/or the amount of Interruptible Wholesale Service under the Seller's Rate Schedule INT delivered to certain specified delivery points in each such clock hour during the calendar billing month.

(2) Monthly Energy Determinants:

The Monthly Energy Determinants, expressed in kWh and rounded to the nearest kWh, is determined by the summation of the energy associated with each hour's Aggregate Hourly Demand for all hours during the calendar billing month.

(3) Estimated Billing Determinants:

To the extent that any of the metering information required to determine the Monthly Billing Demand and Monthly Energy supplied during the billing month is not available at the time of billing, bills will be rendered using estimates of said billing determinants with such estimates being based upon all known pertinent facts. Differences between billings based on actual and estimated billing determinants shall be subsequently trued up, with interest accrued at the Seller's short term investment or cost of funds rate, whichever is applicable.

(B) POWER FACTOR

Power factor penalties incurred by the Seller under its contracts with other utilities as a result of a Member delivery point's failing to maintain a power factor at or above the applicable contractually required level, shall be billed to the Member receiving service at the delivery point on a direct pass-through basis as part of the bill for electric service provided hereunder. Seller shall be obligated to keep the Members apprised of the applicable contractual which could affect power factor billings hereunder.

(C) TRANSMISSION FACILITIES USE CHARGE

A Transmission Facilities Use Charge as provided for in Seller's Transmission Policy No. 303 and Seller's Rate Policy No. 304 shall, if applicable be billed to the Member each month. In accordance with the terms and conditions described in said policies the charge shall be calculated in the manner prescribed in Appendix C which is incorporated as part of this Rate Schedule.

Issued by: Richard J. Midulla Executive Vice President and General Manager Effective: January 1, 2000

V. METERED READINGS AND BILLINGS

(A) PAYMENT OF BILLS

Bills for electric power and energy and for transmission facilities use services furnished hereunder shall be paid for at the office of the Seller within fifteen (15) days after the bill therefore is mailed to the Member. Bills not paid within such fifteen-day period shall be deemed delinquent and shall accrue interest at the Seller's monthly line of credit rate. The Board of Trustees of the Seller may, from time to time, establish terms and conditions under which (1) either Seller or Member makes payments of amounts owed hereunder in advance of the performance date provided for herein or (2) Seller offers the Member a premium on any billing credits owed hereunder from the Seller to the Member in consideration of such credits being applied by the Seller to billings subsequent to those provided for above. Said terms and conditions shall be specified in writing and provided to each of the Members of the Seller.

(B) METER READING AND TESTING

The Seller shall read meters monthly, or cause meters to be read monthly. In cases whereby the meter installation is made at a voltage different from the delivery point voltage designated in Schedule B of the Wholesale Power Contract, compensating devices, which automatically adjust meter readings to account for losses, shall be installed. The Seller shall test and calibrate meters, or shall cause such meters to be tested and calibrated, by comparison with accurate standards at intervals of twelve (12) months. The Seller shall also make or cause to be made special meter tests at any time at the Member's request. The costs of all tests shall be borne by the Seller: provided, however, that if any special meter test made at the Member's request shall disclose that the meters are recording accurately, the Member shall reimburse the Seller for the cost of such test. Meters registering not more than two percent (2%) above or below normal shall be deemed to be accurate. The readings of any meter which shall have been disclosed by test to be inaccurate shall be corrected for the thirty (30) days previous to such test in accordance with the percentage of inaccuracy found by such test. If any meter shall fail to register for any period, the Member and the Seller shall agree as to the amount of power and energy furnished during such period and the Seller shall render a bill therefore.

VI. TERMS AND CONDITIONS

Service hereunder is subject to all of the provisions of the Wholesale Power Contract between Seller and its Members, including all schedules, amendments, and supplemental agreements thereto in effect from time to time.

VII. SPECIAL PROVISIONS

In the event that the Member purchases power from a cogenerator or a small power producer (Qualifying Facility), the Seller may reallocate to the Member any costs that have not been avoided as a result of the Member's purchases from the Qualifying Facility. The criteria that a small power producer or a cogenerator must meet to achieve the status of a Qualifying Facility is defined by Section 201 of the Public Utility Regulatory Policies Act of 1978 and regulations adopted thereunder.

Issued by: Richard J. Midulla Executive Vice President and General Manager Effective: January 1. 2000

RATE SCHEDULE C

APPENDIX A

Production Fixed Energy Charge Recovery Clause

The monthly Production Fixed Energy Charge shall be rounded to the nearest whole dollar and determined by use of the following formula:

PFE = ((PFC-PBR) X MEMALLOC) * 12

where:

- PFE = Member's monthly Production Fixed Energy Charge
- PFC = Seller's production fixed costs projected for the applicable calendar year comprised of the following costs:
 - (i) Seller's total revenue requirements: less
 - (ii) Seller's transmission revenue requirements; less
 - (iii) Seller's Fuel costs: less
 - (iv) Seller's Non-fuel Energy costs.
- PBR = Seller's Production Demand Charge revenues collected under this Rate Schedule projected for the applicable calendar year.
- MEMALLOC Portion of Production Fixed Energy Charge allocated to each Member based upon the Members' percentage share of actual Energy Determinants for the three calendar years ending with the year prior to the preceding calendar year. For example, for the year 1999 each Member's share of the total Production Fixed Energy Charge shall be based upon the total Energy Determinants for the years 1995 through 1997.

Appendix D. which is incorporated as part of this Rate Schedule, shall specify the Production Fixed Energy Charge in effect for the current calendar year.

Issued by: Richard J. Midulla Executive Vice President and General Manager

RATE SCHEDULE C

APPENDIX B

Fuel Charge Recovery Clause

The Fuel Charge shall be equal to the Fuel Rate applied to the Monthly Energy Determinants (kWh). plus the Monthly Trueup. if applicable.

<u>FUEL RATE</u> The Fuel Rate shall be determined by the use of the following formula:

 $FR = \frac{F_m}{S_m}$

where:

- FR = Applicable Fuel Rate rounded to the nearest one thousandth of a cent.
- $F_m = Shall be comprised of the following costs projected for the applicable calendar year.$
 - Fossil and nuclear fuel consumed in Seller-owned plants and the Seller share of fossil and nuclear fuel consumed in jointly-owned or leased plants; plus
 - (ii) fossil and nuclear fuel costs associated with replacement power. reserve purchases and load following, exclusive of capacity or demand charges (irrespective of the designation assigned to such transactions): plus
 - (iii) the net energy cost of economy energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transactions): plus
 - (iv) allowable fuel and/or purchased economic power costs associated with Seller's purchases of full and partial requirements wholesale power; plus
 - (v) gains, losses, and associated costs related to fuel price hedging transactions: plus
 - (vi) the avoided energy payments to Qualifying Facilities; less
 - (vii) the cost of fossil and nuclear fuel recovered through inter-system sales.
- $S_m = Sum of the Projected Energy Determinants for all Members for the applicable calendar year.$

Appendix D, which is incorporated as part of this Rate Schedule. shall specify the projected Fuel Rate in effect for the current calendar year.

- <u>MONTHLY TRUEUP</u> In addition, each Member shall be charged or credited a Monthly Fuel Trueup during the last four months of each subsequent six-month period by a dollar amount equal to the sum of the following:
 - (A) The dollar amount equal to the difference between the Fuel Charges based on actual fuel costs during the preceding six-month period and the Fuel Charges collected based upon projected fuel costs during the same preceding six-month period.
 - (B) Interest compounded monthly on the amount computed each month pursuant to Item A above, up to the end of such six-month period, at the Seller's short term investment or cost of funds rate, whichever is applicable, and

Issued by: Richard J. Midulla Executive Vice President and General Manager Effective: January 1, 2000

(C) Interest compounded monthly for the two months following such six-month period on the total amount included in Items A and B above at the Seller's short term investment or cost of funds rate, whichever is applicable, for the month succeeding the end of the six-month period.

The distribution of the dollar amounts as determined by the sum of paragraphs A. B and C above shall be billed or credited in equal amounts on billings for the last four months of each six-month period.

Issued by: Richard J. Midulla Executive Vice President and General Manager

RATE SCHEDULE C

APPENDIX C

Components of Transmission Facilities Use Charge

The Seller's Transmission Policy No. 303 and Rate Policy No. 304 specify that the costs for transmission facilities owned by the Seller and provided for the exclusive use and benefit of a single Member shall be borne by that Member. Costs of operation and maintenance are to be borne directly by the Member, whereas costs of ownership will be recovered by Seller from the benefiting Member through a Transmission Facilities Use Charge. Outlined below are those components of the Transmission Facilities Use Charge and how they are to be computed.

DEPRECIATION

For facilities constructed by Seller, depreciation will be calculated monthly based on original installed cost (including cost of capitalized renewals and replacements) of depreciable property relating to the transmission facilities used exclusively by a Member system and the depreciation rate prescribed in REA Bulletin 183-1, or revisions thereto. The date at which depreciation cost commences will be the date that the transmission facility is placed in service for its intended use by Seller for the benefiting Member, regardless of the date of closing of the construction work order.

For facilities purchased from a Member by Seller to be used exclusively by that Member, depreciation will commence as of the effective date of the transfer thereof and calculated according to the method previously described.

PROPERTY TAXES

For facilities constructed by Seller, for the exclusive use of a Member, property tax costs will be included in the Transmission Facilities Use Charge at such time that the facility qualifies as taxable property and becomes taxable to Seller. The cost will be based on the ratio of the net book value of taxable property comprising the transmission facility used exclusively by the benefiting Member to the total net book value of all taxable property owned by Seller in the county in which the facility is located, as of January 1 of each year. This ratio will be applied to the estimated tax bill for the county in which the facility is located as the basis for determining the estimated monthly charge. When the actual tax bill is received, appropriate adjustments will be made.

For facilities purchased from a Member by Seller for exclusive use by that Member, property taxes will be prorated as of the effective date of transfer. Taxes associated with the facility will be based on the ratio of the net book value of taxable property comprising the facility to the total net book value of taxable property owned by the Member in the county in which the facility is located. The taxes will be calculated by the method described for Seller-built facilities.

PROPERTY INSURANCE

Seller will carry property insurance for transmission facilities in accordance with its standard insurance purchasing practices. For built facilities, the cost will be based on the ratio of insured value of the facility to the total insured value of all property covered in the policy. This ratio will be applied to the total premium for the policy to determine the cost applicable to the facility; however, if the premium for the facility is specifically identified in the policy, this amount will be used in the Transmission Facilities Use Charge.

For facilities purchased by Seller from a Member system. Seller will obtain appropriate property insurance as of the effective date of the transfer thereof and include this amount in the Transmission Facilities Use Charge.

Issued by: Richard J. Midulla Executive Vice President and General Manager Effective: January 1, 2000

COST OF MONEY

For facilities constructed by Seller, the cost of money component will be included in the Transmission Facilities Use Charge as of the date of in-service of the facility. This cost will be determined by applying the cost of permanent financing or interim financing, if permanent not in place, for the facility to the net book value of the facilities used exclusively by the Member at the end of each month.

For facilities purchased by Seller from a Member system for exclusive use by the Member system. the cost of money component will be determined by the cost of debt assumed or Seller's cost of permanent financing or interim financing, if permanent not in place, used to finance the purchase of the facility.

Issued by: Richard J. Midulla Executive Vice President and General Manager Effective: January 1, 2000



Rate Schedule C

Appendix D

Monthly Production Fixed Energy Charge and Projected Fuel Rate

MONTHLY PRODUCTION FIXED ENERGY CHARGE

Pursuant to Appendix A of this Rate Schedule, the amounts provided below represent the Monthly Production Fixed Energy Charge for each member to become effective January 1, 2000 through December 31, 2000.

| Member | Monthly Fixed Energy Charge |
|--|--------------------------------|
| Central Florida Electric Cooperative, Inc. | \$143,548 |
| Clay Electric Cooperative. Inc. | \$928,090 |
| Glades Electric Cooperative, Inc. | \$116,727 |
| Lee County Electric Cooperative, Inc. | \$1.044.149 |
| Peace River Electric Cooperative, Inc. | \$141,306 |
| Sumter Electric Cooperative, Inc. | \$590,459 |
| Suwannee Valley Electric Cooperative, Inc. | \$111.874 |
| Talquin Electric Cooperative, Inc. | \$309,768 |
| Tri-County Electric Cooperative, Inc. | \$69.876 |
| Withlacoochee River Electric Cooperative, Inc. | \$1,065,710 |
| Total | <u>\$4,521,507</u> |

PROJECTED FUEL RATE

Pursuant to Appendix B of this Rate Schedule the projected Fuel Rate to become effective January 1, 2000 shall be \$.01961 per kWh.

Issued by: Richard J. Midulla Executive Vice President and General Manager Effective: January 1. 2000

INTERIM BITLLING ADDISTMENT REDRIC

For the cycle billing months of January through December, 1998, the non-fuel energy component of Rate Schedule SECISCH shall decreased by 50.001 per kWh.

Issued by: Richard J. Michila Executive Vice President And General Manager Effective: January 1, 1998

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(TSN-2)

Exhibit

Witness: Novak

Docket No. 981827-EC

SCHEDULE C TO WHOLESALE POWER CONTRACT

Wholesale Service Rate to Members' Rate Schedule - SECI-6b

I. AVAILABILITY

Available for electric service from the Seller to its Members.

II. APPLICABILITY

Wholesale service to Members for use, redistribution, and resale in accordance with the terms and conditions of the Wholesale Power Contract. This schedule shall apply to each Member. The Member's delivery points under this schedule are listed in Schedule B of the Wholesale Power Contract.

III. CHARACTER OF SERVICE

The electric capacity and energy hereunder will be three-phase alternating current at a nominal frequency of sixty hertz.

IV. MONTHLY RATE

The rate to the Members shall be composed of the following charges:

(A) BASE RATE FOR SERVICE

| | <u>230/240 kV</u> | <u>115/138 kV</u> | <u>69 kV</u> | <u>Below 69</u> |
|---|-------------------|-------------------|-----------------|-----------------|
| Station Charge (\$/Delivery Point) | \$400.00 | \$400.00 | \$400.00 | \$400.00 |
| Demand Charges | | | | |
| For each kW of Monthly Billing Demand at Applicable Voltage Level | \$ 10.63 | \$ 10.76 | \$ 10.89 | \$ 12.02 |
| Energy Charge (\$/kWh) | .02919 | .02919 | .02919 | .02919 |

FUEL ADJUSTMENT

The amount computed at the above monthly rate shall be adjusted in accordance with the formula specified in Seller's Fuel Adjustment Clause which is incorporated as a part of this rate as Appendix A.

MINIMUM MONTHLY CHARGE

The minimum monthly bill shall not be less than the sum of the station charge and the demand charge for the current effective Monthly Billing Demand.

BILLING DETERMINANTS

(1) Demand Determinants:

The Monthly Billing Demand shall be equal to the sum of the Members' Monthly Supplier Area Billing Demands, expressed in kW and rounded to the nearest kW. For Members' delivery points located in the Florida Power & Light (FPL) control area, the Monthly Supplier Area Billing Demand is the Aggregate Hourly Demand of such delivery points at the time of the aggregate peak load experienced during the FPL partial requirements billing cycle for those Member delivery points served through the partial requirements agreement between the Seller and FPL. For the remaining Members' delivery points, the Monthly Supplier Area Billing Demand is the Aggregate Hourly Demand for the remaining Member delivery points at the time of billing demand during the billing month under the partial requirements agreement between the Seller and Florida Power Corporation. The Aggregate Hourly Demand for each clock hour of the billing month is determined by the summation of the 60minute kW demands, corresponding to each such clock hour, established at each of the Member's delivery points by Supplier Area. The Aggregate Hourly Demand for each clock hour shall, where applicable, be reduced by the amount of Southeastern

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William C. Walbridge Executive Vice President and General Manager

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Effective: September 1, 1994 0092

Seventh Revised Sheet No. 2 Cancels Sixth Revised Sheet No. 2

Power Administration capacity delivered to certain specified delivery points in each such clock hour during the billing month.

(2) Energy Determinants:

The Monthly energy, expressed in kWh and rounded to the nearest kWh, is determined by the summation of the energy associated with each hour's Aggregate Hourly Demand for all hours during the calendar billing month.

(3) Estimated Billing Determinants:

To the extent that any of the metering information required to determine the Monthly Billing Demand and energy supplied during the billing month is not available at the time of billing, bills will be rendered using estimates of said billing determinants with such estimates being based upon all known pertinent facts. Differences between billings based on actual and estimated billing determinants shall be subsequently trued up, with interest accrued at the Seller's short term investment or cost of funds rate, whichever is applicable.

POWER FACTOR

Power factor penalties incurred by the Seller under its contracts with other utilities as a result of a member delivery point's failing to maintain a power factor at/or above the applicable contractually required level, shall be billed to the member receiving service at said delivery point on a direct pass-through basis as part of the bill for electric service provided hereunder. Seller shall be obligated to keep the members apprised of the applicable contractual requirements which could affect power factor billings hereunder.

(B) TRANSMISSION FACILITIES USE CHARGE

A "facilities use charge" as described in Seller's Transmission Policy No. 303 shall, if applicable be billed in addition to the foregoing Monthly Base Rate. In accordance with the terms and conditions described in said policy, the charge shall be calculated in the manner prescribed in Appendix B which is incorporated as part of this rate schedule.

V. METERED READINGS AND BILLINGS

(A) PAYMENT OF BILLS

Bills for electric power and energy and for transmission facilities use services furnished hereunder shall be paid for at the office of the Seller within fifteen (15) days after the bill therefore is mailed to the Member. Bills not paid within such fifteen-day period shall be deemed delinquent and shall accrue interest at the Seller's monthly line of credit rate. The Board of Trustees of the Seller may, from time to time, establish terms and conditions under which (1) either Seller or Member makes payments of amounts owed hereunder in advance of the performance date provided for herein or (2) Seller offers the Member a premium on any billing credits owed hereunder from the Seller to the Member in consideration of such credits being applied by the Seller to billings subsequent to those provided for above. Said terms and conditions shall be specified in writing and provided to each of the Members of the Seller.

(B) METER READING AND TESTING

The Seller shall read meters monthly, or cause meters to be read monthly. In cases whereby the meter installation is made at a voltage different from the delivery point voltage designated in Schedule B of the Wholesale Power Contract, compensating devices, which automatically adjust meter readings to account for losses, shall be installed. The Seller shall test and calibrate meters, or shall cause such meters to be tested and calibrated, by comparison with accurate standards at intervals of twelve (12) months. The Seller shall also make or cause to be made special meter tests at any time at the Member's request. The costs of all tests shall be borne by the Seller; provided, however, that if any special meter test made at the Member's request shall disclose that the meters are recording accurately, the Member shall reimburse the Seller for the cost of such test. Meters registering not more than two percent (2%) above or below normal shall be deemed to be accurate shall be corrected for the thirty (30) days previous

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William C. Walbridge Executive Vice President and General Manager Effective: September 1, 1994

Second Revised Sheet No. 2a Cancels First Revised Sheet No. 2a

to such test in accordance with the percentage of inaccuracy found by such test. If any meter shall fail to register for any period, the Member and the Seller shall agree as to the amount of power and energy furnished during such period and the Seller shall render a bill therefore.

VI. TERMS AND CONDITIONS

Service hereunder is subject to all of the provisions of the Wholesale Power Contract between Seller and its Members, including all schedules, amendments, and supplemental agreements thereto in effect from time to time.

VII. SPECIAL PROVISIONS

In the event that the Member purchases power from a cogeneration or small power production Qualifying Facility, the Seller may reallocate to the Member any costs that have not been avoided as a result of the Member's purchases from the Qualifying Facility. The criteria that a small power producer or a cogenerator must meet to achieve the status of a Qualifying Facility is defined by Section 201 of the Public Utility Regulatory Policies Act of 1978 and regulations adopted thereunder.

Issued by:

William C. Walbridge Executive Vice President and General Manager Effective: September 1, 1994

RATE SCHEDULE C

APPENDIX A

Fuel Adjustment Clause

APPLICABILITY

To the Monthly Rate of all Board approved rate schedules as indicated with reference to this Appendix A.

CALCULATION

The monthly bill computed under the Base Rate for Service shall be increased or decreased, per kWh delivered, by an amount (FAC below), to the nearest one thousandth of a cent, determined by use of the formula:

where:

FAC = Applicable fuel adjustment to be applied to each kWh of energy delivered in the current billing month.

 F_{m} = Shall be comprised of the following costs projected for a 12-month test period:

(i) Fossil and nuclear fuel consumed in Seller-owned plants and the Seller share of fossil and nuclear fuel consumed in jointly-owned or leased plants; plus

(ii) fossil and nuclear fuel costs associated with replacement power, reserve purchases and load following, exclusive of capacity or demand charges (irrespective of the designation assigned to such transactions); plus

(iii) the net energy cost of economy energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transactions); plus

(iv) allowable fuel and/or purchased economic power costs associated with Seller's purchases of full and partial requirements wholesale power; plus

(v) the avoided energy payments to Qualifying Facilities; less

(vi) the cost of fossil and nuclear fuel recovered through inter-system sales.

 S_{m}^{\pm} Projected kWh sales to the Members for the 12-month test period.

In addition, each Member shall be charged or credited during the last four months of each subsequent six-month period by a dollar amount equal to the sum of the following:

- (A) The dollar amount equal to the difference between the fuel adjustment charges based on actual fuel costs during the preceding six-month period and the fuel adjustment charges collected during the same preceding six-month period.
- (B) Interest compounded monthly on the amount computed each month pursuant to Item A above, up to the end of such six-month period, at the Seller's short term investment or cost of funds rate, whichever is applicable and

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William C. Walbridge Executive Vice President and General Manager Effective: September 1, 1994

Third Revised Sheet No. 4 Cancels Second Revised Sheet No. 4

(C) Interest compounded monthly for the two months following such six-month period on the total amount included in Items A and B above at the Seller's short term investment or cost of funds rate, whichever is applicable, for the month succeeding the end of the six-month period.

The distribution of the dollar amounts as determined by the sum of paragraphs A, B and C above shall be billed or credited in equal amounts on billings for the last four months of each six-month period.

Modifications to the applicable FAC factor during any six-month period will be made in accordance with Seminole Rate Policy No. 304.

Issued by:

William C. Walbridge Executive Vice President and General Manager

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Effective: September 1, 1994

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First Revised Sheet No. 5 Cancels Original Sheet No. 5

RATE SCHEDULE C

APPENDIX B

Components of Facilities Use Charge

Section 2 of the Transmission Policy No. 303 lists the costs that will be borne by a Member system that has exclusive use of facilities owned by Seller. Costs of operation and maintenance are to be borne directly by the Member, whereas costs of ownership will be recovered by Seller from the benefiting Member through a Facilities Use Charge. Outlined below are those components of the Facilities Use Charge and how they are to be computed.

DEPRECIATION

For facilities constructed by Seller, depreciation will be calculated monthly based on original installed cost (including cost of capitalized renewals and replacements) of depreciable property relating to the transmission facilities used exclusively by a Member system and the depreciation rate prescribed in REA Bulletin 183-1. or revisions thereto. The date at which depreciation cost commences will be the date that the transmission facility is placed in service for its intended use by Seller for the benefiting Member, regardless of the date of closing of the construction work order.

For facilities purchased from a Member by Seller to be used exclusively by that Member, depreciation will commence as of the effective date of the transfer thereof and calculated according to the method previously described.

PROPERTY TAXES

For facilities constructed by Seller, for the exclusive use of a Member, property tax costs will be included in the Facilities Use Charge at such time that the facility qualifies as taxable property and becomes taxable to Seller. The cost will be based on the ratio of the net book value of taxable property comprising the transmission facility used exclusively by the benefiting Member to the total net book value of all taxable property owned by Seller in the county in which the facility is located, as of January 1 of each year. This ratio will be applied to the estimated tax bill for the county in which the facility is located as the basis for determining the estimated monthly charge. When the actual tax bill is received, appropriate adjustments will be made.

For facilities purchased from a Member by Seller for exclusive use by that Member, property taxes will be prorated as of the effective date of transfer. Taxes associated with the facility will be based on the ratio of the net book value of taxable property comprising the facility to the total net book value of taxable property owned by the Member in the county in which the facility is located. The taxes will be calculated by the method described for Seller-built facilities.

PROPERTY INSURANCE

Seller will carry property insurance for transmission facilities in accordance with its standard insurance purchasing practices. For built facilities, the cost will be based on the ratio of insured value of the facility to the total insured value of all property covered in the policy. This ratio will be applied to the total premium for the policy to determine the cost applicable to the facility; however, if the premium for the facility is specifically identified in the policy, this amount will be used in the Facilities Use Charge.

For facilities purchased by Seller from a Member system, Seller will obtain appropriate property insurance as of the effective date of the transfer thereof and include this amount in the Facilities Use Charge.

Issued by:

William C. Walbridge Executive Vice President and General Manager Effective: September 1, 1994

First Revised Sheet No. 6 Cancels Original Sheet No. 6

COST OF MONEY

For facilities constructed by Seller, the cost of money component will be included in the Facilities Use Charge as of the date of in-service of the facility. This cost will be determined by applying the cost of permanent financing or interim financing, if permanent not in place, for the facility to the net book value of the facilities used exclusively by the Member at the end of each month.

For facilities purchased from a Member system Seller for exclusive use by the Member system, the cost of money component will be determined by the cost of debt assumed or Seller's cost of permanent financing or interim financing, if permanent not in place, used to finance the purchase of the facility.

Issued by:

William C. Walbridge Executive Vice President and General Manager Effective: September 1, 1994

Exhibit ___ (TSN-3) Witness: Novak Docket No. 981827-E(

SECI-6B vs ALTERNATE 3(AT) SEASONAL RATE STRUCTURE

1999

- r

MILLS PER KWH

Reflects \$8.50 winter and \$8.50 summer demand rates with Voltage Discount Adjustment of \$1.29 per kW-mo

Allocation of Fixed Charge Amount Based Upon

3-Year Rolling Average of KWH

| - | | SEASONAL | | |
|---|-----------------|--------------------------|---------|------------|
| | | RATE <u>STRUCTURE</u> | SECI-6B | DIFFERENCE |
| | Central Florida | 46.30 | 46.80 | -0.50 |
| - | C' | 46.07 | 45.86 | 0.21 |
| (| ())-lades | 46.18 | 46.11 | 0.07 |
| | Lee County | 46.32 | 46.39 | -0.07 |
| | Okefenoke | 46.37 | 46.53 | -0.16 |
| | Peace River | 47.57 | 46.94 | 0.63 |
| - | Sumter | 48.91 | 48.85 | 0.06 |
| | Suwaddee | 46.37 | 46.04 | 0.33 |
| | Talquin | 47.28 | 47.25 | 0.03 |
| | Tri-County | 45.40 | 45.03 | 0.37 |
| | Withiscoochee | 48.55 | 48.79 | -0.24 |
| | | | | |
| | Seminole | 47.22 | 47.22 | 0.00 |

Exhibit ___ (TSN-4) Witness: Novak Docket No. 981827-EC

SEMINOLE ELECTRIC COOPERATIVE, INC.

RESULTING AVERAGE 12 MONTH RATE ASSOCIATED WITH PRODUCTION DEMAND CHARGES

BUDGETED 12 MONTHS ENDING DECEMBER 31, 2000

PRODUCTION DEMAND CHARGE REVENUES

BILLING DEMANDS (KW-MONTHS)

AVERAGE PRODUCTION DEMAND RATE

\$6.13 / KW / MO.

\$181,191,296

29,536,582

SOURCE: SEE PAGE 2

Rates Baseo Un SECI-7b

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SEMINOLE ELECTRIC COOPERATIVE, INC BUDGET 2000 MEMBER REVENUES with MONTHLY ACCRUED FUEL ADJUSTMENT

2000 Seminole

| | Energy <u>(KWH)</u> | Billing Demands (<u>KW)</u> (a) | Production Demand <u>Charge</u> (b) | Production Fixed Energy <u>Charge</u> | Transmission Demand <u>Charge</u> (c) | Distribution Demand <u>Surcharge</u> (d) | Non-Fuel Energy <u>Charge</u> (e) | Levelized Fuel Energy <u>Charge</u> (1) | Monthły Fuel <u>Adjustment</u> | Total <u>Revenues</u> | Mills per <u>Kwh</u> |
|-----------|------------------------|---|--|---|--|---|--|--|--------------------------------------|--------------------------|----------------------------|
| January | 1,047,964,173 | 3,155,196 | \$26,819,168 | \$4,521,507 | \$5,016,762 | \$43,927 | \$2,756,146 | \$20,550,578 | (\$125,755) | \$59,582,333 | 56.86 |
| February | 954,285,204 | 3,037,822 | 25,821,491 | 4,521,507 | 4,830,137 | 41,374 | 2,509,770 | 18,713,533 | (1,021,084) | 55,416,728 | 58.07 |
| March | 923,183,609 | 2,446,570 | 20,795,847 | 4,521,507 | 3,890,045 | 32,429 | 2,427,973 | 18,103,632 | (1,163,210) | 48,608,223 | 52.65 |
| April | 837,346,862 | 1,796,265 | 0 | 4,521,507 | 2,856,061 | 19,788 | 2,202,222 | 16,420,371 | (1,163,913) | 24,856,036 | 29.68 |
| May | 1,011,519,641 | 2,204,362 | 0 | 4,521,507 | 3,504,936 | 24,608 | 2,660,296 | 19,835,900 | (495,646) | 30,051,601 | 29.71 |
| June | 1,114,557,665 | 2,453,008 | 20,850,571 | 4,521,507 | 3,900,283 | 25,709 | 2,931,287 | 21,856,475 | 735,609 | 54,821,441 | 49.19 |
| July | 1,192,949,763 | 2,506,916 | 21,308,788 | 4,521,507 | 3,985,996 | 26,277 | 3,137,458 | 23,393,745 | 1,359,964 | 57,733,735 | 48.40 |
| August | 1,205,433,901 | 2,559,083 | 21,752,207 | 4,521,507 | 4,068,940 | 26,931 | 3,170,291 | 23,638,558 | 1,567,063 | 58,745,497 | 48.73 |
| September | 1,092,153,930 | 2,368,043 | 20,128,368 | 4,521,507 | 3,765,189 | 25,228 | 2,872,366 | 21,417,139 | 1,081,231 | 53,811,028 | 49.27 |
| October | 928,087,410 | 2,035,466 | 0 | 4,521,507 | 3,236,391 | 22,155 | 2,440,869 | 18,199,795 | 491,886 | 28,912,603 | 31.15 |
| November | 888,265,283 | 2,183,868 | 0 | 4,521,507 | 3,472,350 | 24,204 | 2,336,137 | 17,418,882 | (284,246) | 27,488,834 | 30.95 |
| December | 998,396,040 | 2,789,983 | 23,714,856 | 4,521,507 | 4,436,075 | 35,532 | 2,625,782 | 19,578,546 | (968,445) | 53,943,853 | 54.03 |
| Year | 12,194,143,481 | 29,536,582 | \$181,191,296 | \$54,258,084 | \$46,963,165 | \$348,162 | \$32,070,597 | \$239,127,154 | \$13,454 | \$553,971,912 | 45.43 |

(a) Reflects Seminole coincident demands.
(b) \$8.50/kW, excluding April, May, October and November

(c) \$1.59/kW for 69 kV and above

(d) 1.27/kW for Below 69 kV

i, May, October and November

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(e) \$0.00263/kWh

(f) \$0.01961/kWh

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Exhibit ___ (TSN-5) Witness: Novak Docket No. 981827-EC

SEMINOLE ELECTRIC COOPERATIVE, INC.

PAYNE CREEK FACILITY FIXED COSTS FOR FIRST YEAR OF COMMERCIAL OPERATION

| 1 | Unit's ISO Rating - MW | 538 |
|---|---|-----------|
| 2 | Total Installed Cost to Build (\$000) | \$225,965 |
| 3 | Cost per KW | \$420 |
| 4 | First Year Revenue Requirement (including O&M) | \$32,200 |
| 5 | Cost per KW-month of Installed Capacity (2002 \$) | \$4.99 |
| 6 | Cost per KW-month of Installed Capacity (2000 \$) | \$4.78 |
| 7 | Cost per KW-month on 12 month billing demands* | \$6.13 |
| 8 | Cost per KW-month on 8 month billing demands** | \$8.49 |

- Based upon budgeted 2000 relationship between annual Seminole peak demand for 12 months and sum of 12 monthly demands of 1.28188 (see page 2).
- ** Based upon budgeted 2000 relationship between Seminole's sum of 12 monthly demands and sum of 8 production month demands of 1.38561 (see page 2).

CALCULATION OF ADJUSTMENTS TO INSTALLED COST PER KW TO REFLECT 12 MONTH AND 8 MONTH BILLING

| 1 | 2000 SECI Peak Demand (kw) | 3,155,196 |
|---|---|------------|
| 2 | Months | 12 |
| 3 | Annual Peak kw-months | 37,862,352 |
| 4 | 2000 SECI Billing Demands, 12 months | 29,536,582 |
| 5 | Billing Demands / Annual Peak kw-months | 1.28188 |
| | | |

| 6 | 2000 SECI Production Billing Demands, 8 months | 21,316,623 |
|---|---|------------|
| 7 | SECI Billing Demands, 12 months / SECI Production Demands, 8 months | 1.38561 |

Exhibit ___ (TSN-6) Witness: Novak Docket No. 981827-EC

SEMINOLE ELECTRIC COOPERATIVE, INC. ESTIMATED FIXED COSTS FOR FIRST YEAR OF COMMERCIAL OPERATION OF COMBUSTION TURBINE UNIT

| 1 | ISO Rating - mw | | 170 |
|-------------|--|-------|---|
| 2 3 4 | Build Cost \$000 Owners Cost(stamps/spares) | dated | 6 /00, 2003\$ \$62,494 <u>all-in-cost</u> \$62,494 |
| 5 | Cost per KW | | \$368 |
| 6 | Fixed Charge Rate | | 12.34% |
| 7 | Cost per KW-month of Installed Capacity (nominal \$) | | \$3.78 |
| 8 | Cost per KW-month of Installed Capacity (2000 \$) | | \$3.53 |
| 9 | Cost per KW-month on 12 month billing demands* | | \$4.53 |
| 10 | Cost per KW-month on 8 month billing demands** | | \$6.27 |

- * Based upon budgeted 2000 relationship between annual Seminole peak demand for 12 months and sum of 12 monthly billing demands of 1.28188 (see page 2 of Exhibit__TSN-5).
- ** Based upon budgeted 2000 relationship between Seminole's sum of 12 monthly billing demands and sum of 8 production month demands of 1.38561 (see page 2 of Exhibit__TSN-5).

Exhibit (TSN-7) Witness: Novak Docket No. 981827-EC

RATE SCHEDULE SECI-7 1999 BUDGETED REVENUE REQUIREMENT

| | Dollars | Billing Units | Rate |
|---------------------|-------------------|----------------------|--------------|
| Total Revenue. Req | 541,815,673 | 11,587,769 MWh | \$.04676/kWh |
| Fuel: | | | |
| SECI Net Generation | 177,082,376 | | |
| Purchased Power | <u>62,158,208</u> | | |
| | 239,240,584 | 11,587,769 MWh | \$.02065/kWh |
| Non-Fuel Energy: | | | |
| Purchased Power | 9,341,471 | | |
| SECI Variable O&M | <u>20,233,481</u> | | |
| | 29,574,952 | 11,587,769 MWh | \$.00255/kWh |
| Production Demand | 169,929,153 | 19,991,665 kW | \$8.50/kW |
| Transmission Demand | | | |
| Transmission | 50,995,054 | 27,819,402 kW | \$1.83/kW |
| Distribution | <u>384,389</u> | 306,128 kW | \$1.26/kW |
| | <u>51,379,443</u> | | |
| Prod. Fixed Energy | <u>51,691,541</u> | | |

Rate Committee 10/7/98

1999 BUDGET TRANSMISSION RATE (INCLUDES ALL TRANSMISSION ASSETS) (\$ X 1,000)

| | TRANSMISSION RATE BASE | \$114,644 |
|---|--|-----------|
| | COST OF DEBT | 0.06990 |
| | TIER | 1.05 |
| | TOTAL COST OF DEBT & ALLOWANCE FOR TIER | 0.07340 |
| | TOTAL COST OF DEBT | \$8,414 |
| • | WHEELING (Including FPC Partial Reqmts Wheeling Component) | \$34,560 |
| | SECI TRANSMISSION OPERATING EXPENSES | \$9,026 |
| | REVENUE CREDITS (Consists of Wheeling Revenues & Member TFUC Revenue) | (\$1,005) |
| | TOTAL TRANSMISSION REVENUE REQUIREMENT | \$50,995 |
| | TOTAL COINCIDENT MEMBER DEMAND (MW-MONTHS) | 27,819 |
| | TRANSMISSION RATE (\$/MW-MONTH) | 1.83 |
| | | |

RATE COMMITTEE 10/07/98

Exhibit ____ (TSN-8) Witness: Novak Docket No. 981827-EC

SEMINOLE ELECTRIC COOPERATIVE, INC.

2000 BUDGET

| Line , # | | { <u>\$8.50 /</u> | 2000 BUDGET 2000 \$1.59 / New Prod | Fix E | n | Revenue Requirements | _ | Calculated Rates (\$/kwh) & Revenues | ExhibitTSN Page Reference |
|-------------|--|--|--|-------|-----------------------------------|---------------------------|----------|---|--|
| 1 | Total Revenue Requirement (From B&RA sec | tion of Corp Plg) | | | | \$553,794,942 | A) | \$0.04541 | A) See page 47 |
| | Less: | | | | | | | | |
| 2 | Fuel: | | | | \$162,832,362 | | | | |
| 3 | SECI Generation, net | | | | 5102,852,302 <u>76,304,784</u> | | | | |
| 4 | Purchased Power | | | | 10.004.104 | \$239,137,146 | 8 | | B) See page 43 |
| 5 | Total Fuel Cost | 12,194,143,481 | laub | | \$0.0196108 | \$200,101,140 | | \$0.01961 | -, |
| 6 7 | KWH & \$/kwh Fuel Revenue | 12,194,145,461 | KWO | | \$ 0,0130100 | | | \$239,127,154 | |
| | PR/FR Non-fuel Energy: | | | | | | | | |
| 8 | FPC-FR | | \$1,512 | | | | | | C) See page 54 |
| 9 | -PR | | 248,452 | | | | | | D) See page 5 |
| 10 | GNVL | | 577,909 | E) | | | | | E) See page 5 |
| | Interchange Components: | | | | | | | | |
| 11 | -Big Bend 4 | | 1,861,125 | | | | | | F) See page 3 |
| 12 | -Hardee Power Station (CC / CT) | | 538,663 | | | | | | G) See page 3 |
| 13 | Energy Imbalance (FPC/FPL) | | 2,823,410 | H) | | | | | H) See page 3 |
| 14 | -Non Firm Purchases | | 0 | | | | | | |
| 15 | -Emergency | | 0 | | | | | | |
| 16 | -JEA | | 193,142 | - 1) | | | | | I) See page 35 |
| 17 | -Hardee Delivery Point | | 170,487 | | | | | | J) See page 3 |
| 18 | -OUC | | 775,344 | | | | | | K) See page 3 |
| 19 | -LEE COUNTY | | 243,958 | | | | | | L) See page 3 |
| 20 | -FPC Intermediate Block | | 3,006,295 | - | | | | | M) See page 3 N) See page 3 |
| 21 | -FPC Peaking Block | | <u>96.849</u> | N) | | | | | N/ See page . |
| 22 | Interchange Subtotal | | <u>\$9,709,273</u> \$10,537,146 | | | | | | |
| 23 | subtotal | | | ~ | | | | | |
| 24 | SECI Variable O&M (FERC classification) | | <u>\$21.495.702</u> | 0) | | \$32,032,848 | | | O) See page 1 |
| 25 | Total Non-Fuel Energy Cost | | \$0.0026269 | | | 402,002,040 | | \$0.00263 | O) dee page (|
| 26 27 | \$ / kwh Non-Fuel Energy Revenue | | \$0.0026269 | | | | | \$32,070,597 | |
| 28 | Total Fixed Costs | | | | | \$282,624,948 | 3 | | |
| 29 | Transmission Demand Revenues: Transmission Voltage | Annual <u>Demands</u> 29,262,440 | Rate | | \$ | | | \$1.27 | |
| 29 30 | - | 29,202,440 <u>274.142</u> | | | \$348,226 | 3) | | \$348.160 | P) See page 9 |
| 30 | Distribution Voltage Total Transmission | 29,536,582 | | | 46.827.357 | • | | \$1.59 | Q) See page 4 |
| 32 | Total Transmission Demand Re | | | | <u>10.021.001</u> | \$47,1 <u>7</u> 5,583 | 3 | \$46,963,165 | a) 000 page - |
| 33 | Production Fixed Costs | | | | | \$235,449,36 | 5 | | |
| | Desidentias Demond Developer (2.60.50 | | | | | A 19 50 | | | |
| 34 35 | Production Demand Revenues @ \$8.50 Member Demand excluding April, May, Oct | ober, November: | 21,316,621 | R) | <u>\$8.50</u> | @ \$8,50 \$181,191,279 | Ŧ | | R) See page 3 |
| 36 | 1999 Production Fixed Energy Charge Amo | unt | | | | 54,258,086 | 3 | | |
| 37 | Demand Revenues (Trans & Prod. / Total Fi | ked Costs | | | | 80.9% | b | | |

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ALLOCATION OF PRODUCTION FIXED ENERGY CHARGE REVENUE REQUIREMENT 2000 BUDGET

| 2000 | |
|---------|---|
| SECI-7b | _ |

ſ

| _ | Production Demand Revenues: | | | |
|----|-----------------------------|-------------------------------------|--------|-------------------|
| | Member Demand excluding mor | nths April, May, October, November: | | |
| 1 | Central Florida | 690,246 | \$8.50 | \$5,867,091 |
| 2 | Clay | 4,215,868 | \$8.50 | 35,834,878 |
| 3 | Giades | 443,263 | \$8.50 | 3,767,736 |
| 4 | Lee | 4,341,343 | \$8.50 | 36,901,416 |
| 5 | Peace River | 635,705 | \$8.50 | 5,403,493 |
| 6 | Sumter | 3,066,897 | \$8.50 | 26,068,625 |
| 7 | Suwannee | 535,843 | \$8.50 | 4,554,666 |
| 8 | Talquin | 1,547,582 | \$8.50 | 13,154,447 |
| g | Tri-County | 302,804 | \$8.50 | 2,573,834 |
| 10 | Withlacoochee | <u>5.537.070</u> | \$8.50 | <u>47.065.095</u> |
| 11 | Total | 21,316,621 | | \$181,191,281 |

12 Production Fixed Energy Charge - Member Allocation based on 1996-1998 kwh ratios

Allocated Monthly Production Production Fixed Fixed 1996-1998 <u>%'s</u> <u>Charoa</u> Charge kwh 1.027.694,935 3.17% S) \$1,722,576 \$143,548 S) See page 2 13 Central Florida \$928,090 14 Clay 6,644,422,973 20.53% S) \$11,137,080 \$116,727 835,675,535 2.58% S) \$1,400,721 15 Glades 23.09% S) \$12,529,794 \$1,044,149 7,475,321,492 16 Lee 17 Peace River 1,011,646,190 3.13% S) \$1,695,675 \$141,306 \$590,459 4,227,236,796 13.06% S) \$7,085,502 18 Sumter 2.47% S) \$111,874 19 Suwannee 800,930,629 \$1,342,483 2,217,707,004 6.85% S) \$3,717,220 \$309,768 20 Talquin 21 Tri-County 500,261,021 1.55% S) \$838,515 \$69.876 22 Withlacoochee <u>7.629.678.814</u> 23.57% S) <u>\$12.788.521</u> \$1.065.710 23 32,370,575,389 100.00% \$54,258,086 \$4,521,507

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2000 budget based_105.123

\$54,258,086

| 1 1 | ł | } | 1 | 1 | 1 | 1 | ١ | ١ | 3 | 1 | 1 | 1 | 1 | ł | 1 | 1 |
|-----------------|------|----------------|----------------|--------------------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|----------------|----------------|------------------|---------------------------------|---|
| m:common.tcp(L | .II) | | | 000 BUDGE1 mber Deman | | | | | · | | | | 05-Aug-99 | | | |
| | | this folder is | updated for | 2000 budget | | | | | | | | | | | Total Excluding Apr, May, | |
| | 2000 | Ţ | Ē | М | Δ | М | Ţ | ĩ | Δ | <u>s</u> | <u>0</u> | Ы | D | Year | Oct. Nov | |
| Central Florida | | 96,324 | 89,477 | 75,980 | 62,955 | 80,091 | 84,541 | 90,058 | 86,816 | 77,366 | 64,387 | 76,262 | 89,684 | 973,941 | 690,246 | |
| Clay | | 571,103 | 572,917 | 455,643 | 387,300 | 452,042 | 494,445 | 541,746 | 543,766 | 514,362 | 420,848 | 432,651 | 521,886 | 5,908,709 | 4,215,868 | 1 |
| Glades | | 61,930 | 62,205 | 52,793 | 51,496 | 55,522 | 48,977 | 53,912 | 53,586 | 49,690 | 52,707 | 54,597 | 60,170 | 657,585 | 443,263 | |
| Lee County | | 696,022 | 594,005 | 489,577 | 375,486 | 457,521 | 508,700 | 516,841 | 527,099 | 469,471 | 434,388 | 358,136 | 539,628 | 5,966,874 | 4,341,343 | |
| Peace River | | 103,628 | 101,866 | 80,464 | 53,828 | 67,785 | 67,483 | 66,755 | 65,218 | 64,611 | 59,872 | 63,309 | 85,680 | 880,499 | 635,705 | |
| Sumter | | 444,000 | 455,389 | 348,338 | 277,448 | 287,836 | 356,526 | 347,544 | 363,304 | 357,212 | 325,225 | 347,235 | 394,584 | 4,304,641 | 3,066,897 | |
| Suwannee | | 70,129 | 63,957 | 55,527 | 42,214 | 45,893 | 70,147 | 74,856 | 72,572 | 62,467 | 45,250 | 54,765 | 66,188 | 723,965 | 535,843 | ł |
| Talquin | | 231,021 | 224,875 | 188,066 | 119,247 | 158,776 | 177,612 | 185,429 | 175,219 | 171,491 | 121,126 | 175,396 | 193,869 | 2,122,127 | 1,547,582 | |
| Tri-County | | 42,104 | 41,602 | 34,312 | 23,443 | 29,618 | 36,169 | 40,652 | 36,272 | 34,087 | 25,140 | 33,088 | 37,606 | 414,093 | 302,804 | • |
| Withlacoochee | | <u>838.935</u> | <u>831,529</u> | <u>665.870</u> | <u>402.848</u> | <u>569,278</u> | <u>608,408</u> | <u>589.123</u> | <u>635,231</u> | <u>567,286</u> | <u>486.523</u> | <u>588,429</u> | <u>800.688</u> | 7.584.148 | <u>5,537.070</u> | |
| Total | | 3,155,196 | 3,037,822 | 2,446,570 | 1,796,265 | 2,204,362 | 2,453,008 | 2,506,916 | 2,559,083 | 2,368,043 | 2,035,466 | 2,183,868 | 2,789,983 | 29,536,582 | 21,316,621 | |
| | 2001 | | | | | | | | | | | | | | | |
| Central Florida | | 100,259 | 93,359 | 79,311 | 65,671 | 83,561 | 87,260 | 91,141 | 88,788 | 80,515 | 67,107 | 79,596 | 93,371 | 1,009,939 | 714,004 | |
| Clay | | 611,291 | 592,530 | 471,754 | 401,416 | 468,074 | 513,606 | 549,693 | 570,854 | 530,629 | 435,147 | 447,563 | 539,262 | 6,131,819 | 4,379,619 | |
| Glades | | 71,279 | 64,671 | 54,697 | 53,462 | 57,557 | 57,963 | 56,293 | 59,077 | 50,594 | 54,537 | 56,486 | 62,013 | 698,629 | 476,587 | |
| Lee County | | 689,472 | 612,691 | 504,519 | 387,706 | 471,992 | 519,798 | 533,068 | 540,358 | 483,588 | 447 ,9 58 | 369,608 | 556,436 | 6,117,194 | 4,439,930 | |
| Peace River | | 107,717 | 105,911 | 83,651 | 55,942 | 70,346 | 69,550 | 66,568 | 75,739 | 66,880 | 62,002 | 65,695 | 89,003 | 919,004 | 665,019 | |
| Sumter | | 471,184 | 469,473 | 363,410 | 290,824 | 301,284 | 371,326 | 393,936 | 374,369 | 372,047 | 339,896 | 363,253 | 410,883 | 4,521,885 | 3,226,628 | |
| Suwannee | | 75,357 | 67,097 | 58,209 | 44,043 | 47,815 | 74,214 | 74,099 | 75,975 | 64,786 | 47,044 | 57,267 | 69,097 | 755,003 | 558,834 | |
| Talquin | | 247,718 | 234,944 | 196,754 | 124,350 | 165,227 | 189,373 | 184,106 | 181,743 | 177,930 | 125,833 | 182,843 | 201,833 | 2,212,654 | 1,614,401 | |
| Tri-County | | 46,925 | 43,388 | 35,735 | 24,187 | 30,436 | 37,452 | 39,178 | 38,172 | 34,884 | 25,773 | 34,221 | 38,885 | 429,236 | 314,619 | |
| Withlacoochee | | <u>855.836</u> | <u>859,234</u> | <u>688.534</u> | <u>417,915</u> | <u>590,647</u> | <u>618.234</u> | <u>602,630</u> | <u>646,318</u> | <u>584.647</u> | <u>504,117</u> | <u>610,445</u> | <u>828,226</u> | <u>7,806,783</u> | <u>5.683.659</u> | |
| Total | | 3,277,038 | 3,143,298 | 2,536,574 | 1,865,516 | 2,286,939 | 2,538,776 | 2,590,712 | 2,651,393 | 2,446,500 | 2,109,414 | 2,266,977 | 2,889,009 | 30,602,146 | 22,073,300 | |

| 1 2 3 | | ASSETS) |
|----------------|--|---------------|
| 4 | | 2000 |
| 5 | | <u>Budget</u> |
| 6 7 | Transmission Rate Base | \$101,299,633 |
| 8 | | |
| 9 | Cost of Debt | 0.06690 |
| | TIER | 1.05 |
| 12 13 | Total Cost of Debt and Allowance for TIER (Line 9 * Line 11) | 0.07025 |
| 14 15 16 | Total Cost of Debt (Line 13 * Line 7) | \$7,115,793 |
| 17 | Wheeling (Including FPC Partial Reqmts Wheeling Component) | \$33,610,695 |
| 17 18 | Total Transmission Operating Expenses | \$7,156,208 |
| 19 20 | Revenue Credits (Wheeling Revenues & TFUC Revenue) | (\$1,055,339) |
| 21 22 | Total Transmission Revenue Requirement (Sum Lines 1519) | \$46,827,357 |
| 23 24 | Total Coincident Member Demand (MW-months) | 29,536,582 |
| | Transmission Rate (\$/MW-month) | 1.585 |

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| | 2 | 1000 | BU | DG | ET | |
|---|-----|------|------|-----|------|--|
| | WHE | ELIN | IG (| СНА | RGES | |
| _ | | | | | - | |

(Excludes Distribution Charges)

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| WHEELING CHARGES, FPC ANCILLARY CHARGES WHEELING, FPC PR STRUCTURED SYSTEM CONTRACT FPL WHEELING CREDIT | 14,593,349 2,973,252 3,851,635 5,913,180 (5,460,000 kw *(\$1.016+\$0.067)) (9,019,022) (-1*5,460,000 kw *(1-0.0191)*\$1.684) |
|---|--|
| SUB-TOTAL, FPC WHEELING | 18,312,394 |
| NETWORK SERVICE, FPL REACTIVE SERVICE FERC ASSESSMENT WHEELING-RELATED FUEL | 14,153,200 894,444 191,269 0 |
| SUB-TOTAL, FPL WHEELING | 15,238,913 |
| WHEELING, HPS LOSSES | 59,388 |
| TOTAL WHEELING AND TFUC CHARGES | 33,610,695 |

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| | 1 | DEVELO | PMENT OF TRANSMISSION RA | <u>TE BASE</u> | | |
|----------|------------------|---|--|--|--|----------------|
| | 2 3 4 5 | | (\$) | ASSESSMENT BALANCE @ <u>12/31/99</u> | BUDGET BALANCE @ <u>12/31/00</u> | AVG BALANCE |
| - | 6 7 | DEVELOPMENT OF GROSS PLANT BALANCE | -9 | | | |
| | 8 | DETECOTINEIT OF ONO OF LATE DESING | SOURCES | | | |
| | - | Cedar Key Acq. Adjustment | SCH OF UTILITY PLANT - W DIXON | \$18,575 | \$18,575 | \$18,575 |
| - | 10 | OFOL Transmission, Jose Can Tran | | \$123,634,436 | \$123,639,436 | |
| | | SECI Transmission, less Gen Tran | SCH OF UTILITY PLANT - W DIXON SCH OF UTILITY PLANT - W DIXON | \$16,406,249 | \$16,406,249 | |
| | | Transmission Land Total Transmission Plant | SCH OF UTILITY PLANT - W DIXON | \$140,040,685 | \$140,045,685 | \$140,043,185 |
| | 14 | | | | | |
| | | General Plant | SCH OF UTILITY PLANT - W DIXON | \$20,270,582 | \$23,587,200 | |
| | 16 | Land | SCH OF UTILITY PLANT - W DIXON | \$798,157 | \$798,157 | |
| _ | 17 | Total | | \$21,068,739 | \$24,385,357 | |
| _ | 18 | Allocation Factor | Labor Ratio | 5.73% | 5.73% | |
| | 19 | Total General Plant Allocated to Transmission | n | \$1,207,239 | \$1,397,281 | \$1,302,260 |
| | 20 | | | \$141,266,499 | \$141,461,541 | \$141,364,020 |
| - | | TOTAL GROSS PLANT | (L9+L13+L19) | \$141,200,499 | \$141,401,341 | \$141,304,020 |
| | | ACCUMULATED DEPRECIATION | | | | |
| - | 24 25 | Cedar Key Acq. Adjustment | FULLY DEPREC. PER A&F 3/2598 | \$18,575 | \$18,575 | \$18,575 |
| | 26 | | | | | |
| | | SECI Transmission | ACCUM DEPREC ANALYSIS - W DIXON | \$38,781,805 | \$42,182,377 | \$40,482,091 |
| — | 28 | | | | | |
| | | General Plant | ACCUM DEPREC ANALYSIS - W DIXON | \$11,837,608 | \$12,791,254 | |
| | | Allocation Factor | Labor Ratio | 5.73% | 5.73% | 6705.047 |
| | | Total General Plant Depreciation Allocated to | Transmission | \$678,295 | \$732,939 | \$705,617 |
| | 32 33 | TOTAL ACCUMULATED DEPRECIATION | SUM Line s 25, 27, 31 | \$39,478,675 | \$42,933,891 | \$41,206,283 |
| | 34 35 | TOTAL TRANSMISSION NET PLANT | (L21-L33) | \$101,787,824 | \$98,527,650 | \$100,157,737 |
| - | 36 | | , | | | |
| | - | Transmission Line Materials and Supplies | Assume avg balance, 1997/98 actual for 2000 | \$1,139,198 | \$1,144,594 | \$1,141,896 |
| <u> </u> | . 38 39 | TRANSMISSION RATE BASE | (L49+L51) | \$102,927,022 | \$99,672,244 | \$101,299,633 |
| | | | | | | |

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DEVELOPMENT OF COST OF DEBT (2000 BUDGET \$)

| | 1 | | ULTEUI | (2000 BUDGET \$ | | | | |
|---|-------------|--|--|-----------------------|----------------------------|-----------------------------|---------------------------------|--------------------------|
| _ | 2 3 4 | | | (1000 DDDGT1 *) | , | ACTUAL | | COST OF DEBT WITH AVG |
| | 5 6 | | SOURCE | ACCOUNTS | TYPE OF ACCOUNT | & DEBT EXPENSE | AVG ANNUAL DAILY BALANCE (B) | BALANCE METHOD |
| | 7 8 9 | NON-UNIT 2 INTEREST & DEBT EXPENSE | | | | | | |
| | 10 | RUS INSURED | | | ſ | \$362,764 | | |
| | | Interest | (A) | All 42710 42810562 | Debt Expense Amortization | \$302,704 | (F) | |
| | | Debt Expense TOTAL RUS INSURED INTEREST & DEBT | (A) | 42010302 | Debt Expense / menuclation | \$362,999 | \$7,255,280 | 5.00% |
| — | 13 14 | TOTAL RUS INSURED INTEREST & DEBT | | | | | | |
| | | RUS GUARANTEED | | | | | | |
| | | Interest (A-8: CR3) | (A) | 42720560 | | \$320,076 | | |
| | | Interest (C-8: Palatka Plant) | (A) | 42720563 | | \$23,567,317 \$4,095,557 | | |
| , | | Interest (G-8: HPS/JEA Transm) | (A) | 42720554 42720579 | | \$672,485 | | |
| | | Interest (K8/L8: Payne Creek) | (A) | 42/205/9 | F | \$28,655,435 | | |
| | | SUBTOTAL RUS GUARANTEED INTEREST Debt Expense | (A) | 42810563 | Debt Expense Amortization | \$65,381 | | |
| | | Debt Expense | WO #99050 | WRITEOFF | Debt Expense Amortization | | | |
| _ | 23 | Debt Expense | | | ļ | 5 65 004 | (5) | |
| | | SUBTOTAL RUS GUARANTEED DEBT EXPEN | | | - | \$65,381 \$28,720,816 | (F) \$498,545,712 | 5.76% |
| | | TOTAL RUS GUARANTEED INTEREST & DEB | т | | - | 420,720,010 | | |
| | 26 27 | CFC GUARANTEED | | | | | | |
| _ | | Interest (Series H & S Weeklys) | (A) | All 42722 | | \$2,846,942 | | |
| | | Interest (Series H Semis) | (A) | All 42723 | Ļ | \$2,446,032 | | |
| | 30 | SUBTOTAL CFC GUARANTEED INTEREST | | | | \$5,292,974 \$208,260 | | |
| | | Debt Expense (Pollution Control Bonds) | (A) | 42810539 All 42822 | Debt Expense Amortization | \$781,976 | | |
| _ | | Debt Expense (Weeklys/FFB Svc'g Fees) | (A) (A) | All 42823 | Fees | \$187,568 | | |
| | | Debt Expense (Semis) SUBTOTAL CFC GUARANTEED DEBT EXPEN | | | | \$1,177,804 | (F) | |
| | | SUBTOTAL CFC GUARANTEED INTEREST & | | | | \$6,470,778 | \$130,690,642 | 4.95% |
| | | DEBT SVC RESERVE INTEREST INCOME | (B) | 41902101/119 | Interest Income | (\$883,744) | (\$14,589,000) \$0 | (C) |
| _ | | SUB TERM CERTIFICATES 1984H/S PC BOND | | 4190110200 | Interest Income | \$0 \$5,587,034 | \$116,101,642 | 4.81% |
| | | TOTAL CFC GUARANTEED INTEREST & DEB | 1 | | - | 40,001,004 | | |
| | 39 | CFC OTHER | | | | | | |
| | | Interest (F-6 Supplemental) | (A) | 42720578 | | \$71,003 | | |
| | | Interest (H-6 Supplemental) | (A) | 42720568 | | \$101,186 | (F) \$2,375,021 | 7.25% |
| | | TOTAL CFC OTHER INTEREST | | | | \$172,189 | \$2,37 3,021 | 1.2076 |
| | 44 | HEADQUARTERS | | | | | | |
| | | interest | (A) | 42720566 | | \$441,830 | | |
| _ | | Debt Expense | (A) | 42810566 | Fees | \$1,354 | (F) | |
| | | Hq Loan S.T.C. | (A) | 41901101 | } | (\$10,928) \$432,256 | \$5,729,924 | 7.54% |
| | | TOTAL HEADQUARTERS INTEREST & DEBT | | | | | 40,120,024 | |
| | 50 | TOTAL NON-UNIT 2 INTEREST & DEBT | L13 + L24 + L37 + L42 + L47 | | | \$35,275,294 | \$630,007,579 | 5.60% |
| | | Refinancing Penalty | (C) | | | \$8,281,240 | | |
| | | Amortization of BOLTS gain | AMORT SCHED FROM A&F (| D) | ļ | (\$1,167,627) | 4000 007 670 | 5.73% |
| | 54 | TOTAL WITH REFINANCING PENALTY | L49 + L50 +L51 | | 1 | \$42,388,907 | \$630,007,579 | 0.1376 |
| | 55 | UNIT 2 INTEREST & DEBT EXPENSE | | | | | | |
| _ | 57 | | | | | | | |
| | | interest @ 6/15/00 | LEASE AMORT FROM A&F | | | \$8,013,907 | | |
| | | Interest @ 12/15/00 | LEASE AMORT FROM A&F | (E) | | \$7,724,905 \$15,738,812 | | |
| | | SUBTOTAL UNIT 2 INTEREST | | | | •10,1 <u>00,01</u> | | |
| | 61 | 2 Debt Expense | (A) | 50720531 | Loan Participation Fees | \$186,026 | | |
| | | Bebt Expense | (A) | | Amort of WO's 80027,40,42 | \$709,694 | | |
| | 64 | Debt Expense | (A) | 50720533 | Amortization of Gain | (\$1,415,769) \$182,560 | | |
| | | 5 Debt Expense | (A) | 50720535 | Fees on 1984D bonds | (\$337,489) | | |
| - | 66 67 | 3 TOTAL UNIT 2 DEBT EXPENSE | | | | | Unit 2 Midpoint | |
| | 61 | | | | | | Of Debt (E) | |
| | 69 | | | (5) | | | \$242 224 254 | Balance @ 12/15/99 |
| | 70 | | LEASE AMORT FROM A&F LEASE AMORT FROM A&F | · | | | | Balance @ 12/15/00 |
| _ | 7' | 1 2 TOTAL UNIT 2 INTEREST & DEBT EXPENSE | LEASE AMORT FROM AGF | ~~/ | | \$15,401,323 | \$233,344,626 | 6.60% |
| | 7 | 3 | | | | 887 700 000 | \$863,352,205 | 6.69% |
| | 7 | 4 TOTAL COST OF DEBT | L52 + L73 | | | \$57,790,230 | 3000'00%'700 | 0.03/6 |
| | | | | | | | | |

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| SEMINOLE ELECTRIC COO TRANSMISSION OPERAT (\$) | OPERATIVE, INC. TING EXPENSES | |
|---|----------------------------------|-------------------------|
| 4 5 6 | SOURCE | BUDGET 2000 |
| 7 8 <u>OPERATION & MAINTENANCE</u> 9 Transmission O&M Expenses: | | |
| 0 O&M Expenses, Incl. O/H, Property Tax Transfers In 1 FPC TFUC Charges | RRSB014.WK4 | \$2,727,265 \$92,759 |
| 2 Total Transmission O&M Expenses 3 | | \$2,820,024 |
| 4 A&G Expenses: 5 Net A&G Expenses 6 Allocation Factor | GLSPB10, DTD 9/17/99 | \$15,374,654 0.0573 |
| 6 Allocation Factor 7 Total A&G allocated to Transmission 8 | | \$880,968 |
| 9 TOTAL O&M/A&G ALLOCATED TO TRANSMISSION 0 | | \$3,700,992 |
| 1 <u>DEPRECIATION</u> 2 2 | | \$3,455,216 |
| Fully Allocated Transmission Depreciation 4 5 Total Transmission Operating Expenses | SUM Lines 19, 23 | \$7,156,208 |
| a total mananingaton abarating Expenses | | · <u> </u> |

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DISTRIBUTION SURCHARGE RATE

| 2000 |] | <u>s</u> | <u>kw</u> | Incremental <u>Rate</u> |
|------|------------------------------------|---------------------|-------------------|----------------------------|
| | FPC PR | \$13,643 | 18,896 | \$0.722 |
| | Wheeling: FPC FPL | \$62,219 272,364 | 86,181 182,794 | \$0.722 \$1.49 |
| | Distribution Demand Surcharge \$ | \$348,226 | | |
| | Member Distribution kw at Meter | 274,142 | | |
| | Distribution Demand Surcharge Rate | <u>\$1.27024</u> | | |
| | | | | |

| 2001 | | <u>\$</u> | <u>kw</u> | Incremental <u>Rate</u> |
|----------|------------------------------------|-------------------|-------------------|----------------------------|
| <u>-</u> | FPC PR | 11,497 | 15,923 | \$0.722 |
| 3 | Wheeling: FPC FPL | 67,260 281,273 | 93,153 188,775 | \$0.722 \$1.49 |
| - | Distribution Demand Surcharge \$ | \$360,030 | | |
| | Member Distribution kw at Meter | 286,156 | | |
| - | Distribution Demand Surcharge Rate | <u>\$1.25816</u> | | |

SEMINOLE ELECTRIC COOPERATIVE, INC. VARIABLE O&M (FERC CLASSIFICATION) 2000 BUDGET

| PRIME <u>ACCOUNT</u> | DESCRIPTION | 2000 <u>BUDGET</u> |
|-------------------------|---------------------------|-----------------------|
| 510 | Supervision & Engineering | \$5,428,515 |
| 512 | Boiler Plant | 14,443,520 |
| 513 | Electric Plant | 1,105,936 |
| 528 | Supervision & Engineering | 428,717 |
| 530 | Reactor Plant Equipment | 74,996 |
| 531 | Electric Plant | 14,018 |
| | Total | <u>\$21,495,702</u> |

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2000 REVENUE REQUIREMEN SEMINOLE ELECTRIC, INC.

| RRSB002: PLANT STATISTICS | TOTAL YEAR | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE |
|----------------------------------|------------|---------|---------------|---------|---------|---------|---------|
| GENERATION, MEMBER LOAD (MWh) | 9,272,378 | 856,374 | 818,198 | 792,391 | 721,039 | 781,632 | 809,805 |
| BROKER ENERGY AVAILABLE | 751,930 | 71,066 | 49,408 | 60,239 | 87,476 | 129,768 | 72,195 |
| SALES, AVAILABLE EXCESS GEN. (%) | 31.50 | 31.50 | 31.50 | 31.50 | 31.50 | 31.50 | 31.50 |
| GENERATION, BROKER SALES | 236,858 | 22,386 | 15,564 | 18,975 | 27,555 | 40,877 | 22,741 |
| PLANT NET GENERATION (MWh) | 9,509,236 | 878,760 | 833,762 | 811,366 | 748,594 | 822,509 | 832,546 |
| PLANT NET CAPACITY FACTOR (%) * | | | | | | | |
| MONTHLY | 85.97 | 92.86 | 94.18 | 85.73 | 83.18 | 88.44 | 92.50 |
| Y-T-D | 85.97 | 92.86 | 93,50 | 90.85 | 88.97 | 88.86 | 89.45 |
| PLANT AVAILABILITY (%) | | | | | | | |
| MONTHLY | 90.64 | 98.00 | 98.00 | 90,10 | 8' '3 | 98.00 | 98.00 |
| Y-T-D | 90.64 | 98.00 | 98.00 | 95.31 | 93.95 | 94.78 | 95.31 |
| PLANNED MAINTENANCE DAYS | 55 | 0 | 0 | 5 | 5 | 0 | 0 |
| NET GENERATION, UNIT 1 | 4,978,860 | 455,888 | 430,564 | 385,286 | 431,479 | 438,364 | 438,248 |
| NET CAPACITY FACTOR (%) | | | | | | | |
| MONTHLY | 90.04 | 96.34 | 97.27 | 81.42 | 95.88 | 94.27 | 97.39 |
| Y-T-D | 90.04 | 96.34 | 96. 79 | 91.55 | 92.61 | 92.95 | 93.68 |
| UNIT AVAILABILITY (%) | | | | | | | |
| MONTHLY | 91.04 | 98.00 | 98.00 | 82.19 | 98.00 | 98.00 | 98.00 |
| Y-T-D | 91.04 | 98.00 | 98.00 | 92.62 | 93.95 | 94.78 | 95.31 |
| PLANNED MAINTENANCE DAYS | 26 | 0 | 0 | 5 | 0 | 0 | 0 |
| | | | | 400 000 | | | 004.000 |
| NET GENERATION, UNIT 2 | 4,530,376 | 422,872 | 403,198 | 426,080 | 317,115 | 384,145 | 394,298 |
| NET CAPACITY FACTOR (%) | | | | | | | |
| MONTHLY | 81.92 | 89.37 | 91.09 | 90.05 | 70.47 | 82.61 | 87.62 |
| Y-T-D | 81.92 | 89.37 | 90.20 | 90.15 | 85.33 | 84.78 | 85.24 |
| UNIT AVAILABILITY (%) | | | · | | | | |
| MONTHLY | 90.23 | 98.00 | 98.00 | 98.00 | 81.67 | 98.00 | 98.00 |
| Y-T-D | 90.23 | 98.00 | 98.00 | 98.00 | 93.95 | 94.76 | 95.31 |
| PLANNED MAINTENANCE DAYS | 29 | 0 | 0 | 0 | ` 5 | 0 | 0 |

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NET UNIT RATING AT THE GENERATOR: 636/625 MW (WIN/SUM) FORCED OUTAGE RATE: 2.0%

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2000 REVENUE REQUIREMENT SEMINOLE ELECTRIC, INC.

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| RRSB002: PLANT STATISTICS | TOTAL YEAR | JULY | AUGUST | <u>SEPTEMBER</u> | OCTOBER | NOVEMBER | DECEMBER |
|----------------------------------|------------|-----------|---------|------------------|---------|----------|----------|
| GENERATION, MEMBER LOAD (MWh) | 9,272,378 | 848,419 | 859,104 | 810,302 | 523,449 | 599,997 | 851,668 |
| BROKER ENERGY AVAILABLE | 751,930 | 62,981 | 52,296 | 71,698 | 5,735 | 13,296 | 75,772 |
| SALES, AVAILABLE EXCESS GEN. (%) | 31.50 | 31.50 | 31.50 | 31.50 | 31.51 | 31.50 | 31.50 |
| GENERATION, BROKER SALES | 236,858 | 19,839 | 16,473 | 22,585 | 1,807 | 4,188 | 23,868 |
| PLANT NET GENERATION (MWh) | 9,509,236 | 868,258 | 875,577 | 832,887 | 525,256 | 604,185 | 875,536 |
| PLANT NET CAPACITY FACTOR (%) * | | | | | | | |
| MONTHLY | 85.97 | 93.36 | 94.15 | 92.54 | 56.48 | 65.98 | 92.52 |
| Y-T-D | 85.97 | 90.01 | 90.53 | 90.75 | 87.29 | 85.36 | 85.97 |
| PLANT AVAILABILITY (%) | | | | | | | |
| MONTHLY | 90.64 | 98.00 | 98.00 | 98.00 | 56.90 | 66.97 | 98.00 |
| Y-T-D | 90.64 | 95.70 | 95.99 | 96.21 | 92.22 | 89.96 | 90.64 |
| PLANNED MAINTENANCE DAYS | 55 | 0 | 0 | 0 | 26 | 19 | 0 |
| NET GENERATION, UNIT 1 | 4,978,860 | 453,859 | 454,439 | 438,553 | 147,011 | 447,917 | 457,252 |
| NET CAPACITY FACTOR (%) | | | | | | | |
| MONTHLY | 90.04 | 97.60 | 97.73 | 97.46 | 31.62 | 97.82 | 96.63 |
| Y-T-D | 90.04 | 94.25 | 94.69 | 94.99 | 88.58 | 89.42 | 90.04 |
| UNIT AVAILABILITY (%) | | | | | | | |
| MONTHLY | 91.04 | 98.00 | 98.00 | 98.00 | 31.61 | 98.00 | 98.00 |
| Y-T-D | 91.04 | 95.70 | 95.99 | 96.21 | 89.65 | 90.39 | 91.04 |
| PLANNED MAINTENANCE DAYS | 26 | 0 | 0 | 0 | 21 | 0 | 0 |
| | | | | | | | |
| NET GENERATION, UNIT 2 | 4,530,376 | 414,399 | 421,138 | 394,334 | 378,245 | 156,268 | 418,284 |
| NET CAPACITY FACTOR (%) | | | | | | | |
| MONTHLY | 81.92 | 89.12 | 90.57 | | 81.34 | | |
| Y-T-D | 81.92 | 85.80 | 86.40 | 86.53 | 86.01 | 81.31 | 81.92 |
| UNIT AVAILABILITY (%) | 00.00 | AA | , | | | | |
| MONTHLY | 90.23 | 98.00 | 98.00 | | 82.19 | | |
| Y-T-D | 90.23 | 95.70 | 95.99 | | 94.79 | | |
| PLANNED MAINTENANCE DAYS | 29 | 0 | 0 | 0 | 5 | 19 | 0 |
| 0; | | | | | | | |

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NET UNIT RATING AT THE GENERATOR: 636/625 MW (WIN/SUM) FORCED OUTAGE RATE: 2.0%

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2000 REVENUE REQUIREMENT, SEMINOLE ELECTRIC COOPERATIVE, INC.

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FILE: 2000 BUDGET **RRSB004: PLANT IGNITION OIL EXPENSE**

| | TOTAL YEAR | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE |
|-------------------------|------------|----------------|----------|----------|----------|----------|----------|
| OIL PRICE (\$ / GALLON) | 0.52 | 0.59 | 0.57 | 0.55 | 0.54 | 0.53 | 0.51 |
| TOTAL PLANT | | | | | | | |
| GALLONS BURNED | 1,556,000 | 100,000 | 140,000 | 169,000 | 169,000 | 140,000 | 100,000 |
| EXPENSE | \$811,910 | \$59,000 | \$79,800 | \$92,950 | \$91,260 | \$74,200 | \$51,000 |
| OIL MMBtu's * | 214,728 | 13,800 | 19,320 | 23,322 | 23,322 | 19,320 | 13,800 |
| UNIT 1 | | | | | | | |
| GALLONS BURNED | 782,000 | 50,000 | 70.000 | 99,000 | 70,000 | 70.000 | 50,000 |
| EXPENSE | \$408,080 | \$29,500 | \$39,900 | \$54,450 | \$37,800 | \$37,100 | \$25,500 |
| OIL MMBlu's * | 107,916 | 6,900 | 9,660 | 13,662 | 9,660 | 9,660 | 6,900 |
| <u>UNIT 2</u> | | | | | | | |
| GALLONS BURNED | 774,000 | 50,000 | 70,000 | 70,000 | 99,000 | 70,000 | 50,000 |
| EXPENSE | \$403,830 | \$29,500 | \$39,900 | \$38,500 | \$53,460 | \$37,100 | \$25,500 |
| OIL MMBtu's * | 106,812 | 6,900 | 9,660 | 9,660 | 13,662 | 9,660 | 6,900 |

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HEAT CONTENT OF IGNITION OIL: 138,000 Blu/GAL

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2000 REVENUE REQUIREMENT, SEMINOLE ELECTRIC COOPERATIVE, INC.

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FILE: 2000 BUDGET RRSB004: PLANT IGNITION OIL EXPENSE

| | TOTAL YEAR | JULY | AUGUST | <u>SEPTEMBER</u> | OCTOBER | <u>NOVEMBER</u> | DECEMBER |
|-------------------------|------------|----------|----------|------------------|----------------|-----------------|----------|
| OIL PRICE (\$ / GALLON) | 0.52 | 0.50 | 0.49 | 0.50 | 0.51 | 0.49 | 0.47 |
| TOTAL PLANT | | | | | | | 4 40 000 |
| GALLONS BURNED | 1,556,000 | 100,000 | 100,000 | 140,000 | 124,000 | 134,000 | 140,000 |
| EXPENSE | \$811,910 | \$50,000 | \$49,000 | \$70,000 | \$63,240 | \$65,660 | \$65,800 |
| OIL MMBtu's * | 214,728 | 13,800 | 13,800 | 19,320 | 17,112 | 18,492 | 19,320 |
| <u>UNIT 1</u> | | | | | | | |
| GALLONS BURNED | 782,000 | 50,000 | 50,000 | 70,000 | 63,000 | 70,000 | 70,000 |
| EXPENSE | \$408,080 | \$25,000 | \$24,500 | \$35,000 | \$32,130 | \$34,300 | \$32,900 |
| OIL MMBiu's * | 107,916 | 6,900 | 6,900 | 9,660 | 8,694 | 9,660 | 9,660 |
| UNIT 2 | | | | | | | |
| GALLONS BURNED | 774,000 | 50,000 | 50,000 | 70,000 | 61,000 | 64,000 | 70,000 |
| EXPENSE | \$403,830 | \$25,000 | \$24,500 | \$35,000 | \$31,110 | \$31,360 | \$32,900 |
| OIL MMBtu's * | 106,812 | 6,900 | 6,900 | 9,660 | 8,418 | 8,832 | 9,660 |

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|--|---|------------------------|---|-------|---|--|--------|--|----------------------|---|--|--------|---|------|-------------------------------------|----------------------------|----------------|
| 3/25/1 | 999 01 | 5 PM | | | 2000 REVENUE REQUIREMENT, SEMINOLE ELECTRIC COOPERATIVE, INC. | | | | | | | | | | 3 | | |
| RSB006: PLANT HEAT RATE, MMBtu's | | | | ltu's | TOTAL YEAR | | JA | ANUARY | FEBRUAR | EBRUARY MARCH | | APRIL | | MAY | | JUNE | |
| <u>OTA</u> | <u>L PLANT</u> | | | | | | | | | | | | | | | | |
| VET GENERATION (MWh) VERAGE HEAT RATE (Błu/kWh) | | | | | | 9,509,230 9,850 | | 878,760 9,850 | | ,762 ,850 | 811,366 9,850 | | 748,594 9,850 | | 2,509 9,850 | 832,5 9,8 | 546 850 |
| OI | <u>l MMBtu's</u> IL MMBtu's DAL /PET I | i | | | | 93,665,97 214,728 93,451,243 | 3 | 8,655,786 13,800 8,641,986 | 8,212 19 8,193 | ,320 | 7,991,955 23,322 7,968,633 | | 7,373,651 23,322 7,350,329 | 1 | 1,713 9,320 2,393 | 8,200,5 13,1 8,186,5 | 800 |
| COAL | OKE BUR BURNED L TONS B | | 5 | | | 282,91 3,423,44 3,706,36 | 5 | 44,250 296,474 340,724 | 284 |),667 1,732 3,399 | 22,000 294,281 316,281 | | 22,000 269,549 291,549 | 29 | 2,000 8,832 0,832 | 22,0 303,0 325,0 | |
| | GENERAT | ION (MWh) T RATE (B | | | | 4,978,860 9,850 | | 455,888 9,850 | |),564 9,850 | 385,286 9,850 | | 431,479 9,850 | | 8,364 9,850 | 438, 9, | ,248 ,850 |
| O | L MMBlu's L MMBlu's OAL MMB | 3 | | | | 49,041,76 107,91 48,933,85 | 6 | 4,490,497 6,900 4,483,597 | 4,241 9 4,231 | 9,660 | 3,795,067 13,662 3,781,405 | 2 | 4,250,068 9,660 4,240,408 | - | 7,885 9,660 8,225 | 4,316, 6, 4,309, | ,900 |
| | OKE TON BURNED | | | | | 1,957,35 | 0 4 | 0 179,344 | 169 | 0 9,256 | (151,256 | | 0 169,616 | 17 | 0 2,329 | 172 | 0 2,394 |
| | GENERAT | ION (MWh) T RATE (B | | | | 4,530,37 9,85 | | 422,872 9,850 | | 3,198 9,850 | 426,080 9,850 | | 317,115 9,850 | 38 | 34,145 9,850 | | ,298),850 |
| 0 C | AL MMBtu's IL MMBtu's OAL MMB ETCOKE N | s tu's | | | | 44,624,20 106,81 36,652,29 7,865,09 | 2 7 | 4,165,289 6,900 2,928,239 1,230,150 | 2,88 | 1,500 9,660 6, 8 97 4,943 | 4,196,886 9,660 3,575,625 611,600 |) B | 3,123,583 13,662 2,498,321 611,600 | 3,10 | 33,828 9,660 62,568 11,600 | 3,265 | 6,900 |
| | COKE TON | - | | | | 282,91 1,466,09 | | 44,250 117,130 | | 8,667 5,476 | 22,00 143,02 | | 22,000 99,933 | | 22,000 26,503 | | 2,000 0,613 |

HEAT CONTENT: COAL - 25.00 MMBtu/TON; PETCOKE - 27.80 MMBtu/TON

|] | 1 | } | 1 | 1 | 1 |) |) | 1 | 1 |] | 1 | 1 | 1 | 1 | ł | J |
|--|---|------------------------|---|---|------------|--|--------|--|------------------------------------|----------|--|----------------------------|------------|--|-------|--|
| 3/25/1 | 999 01 | 38 PM | | | 2000 RE | VENUE REQ | UIREN | MENT, SEMIN | OLE ELECT | RIC | COOPERATIVE | , INC. | | | | : |
| RSB006: PLANT HEAT RATE, MMBtu's | | | | | TOTAL YEAR | | • | JULY | AUGUST | | SEPTEMBER | <u>OCTOBER</u> | NC | DVEMBER | DECEM | BER |
| <u>OTAL</u> | L PLANT | | | | | | | | | | | | | | | |
| VET GENERATION (MWh) VERAGE HEAT RATE (Btu/kWh) | | | | | | 9,509,236 9,850 | | 868,258 9,850 | 875,57 9,85 | | 832,887 9,850 | 525,25 9,85 | | 604,185 9,850 | 8 | 75,536 9,850 |
| 01 | <u>L MMBtu's</u> L MMBtu's DAL /PET | ; | | | | 93,665,971 214,728 93,451,243 | i | 8,552,341 13,800 8,538,541 | 8,624,43 13,80 8,610,63 |)0 | 8,203,937 19,320 8,184,617 | 5,173,7 17,1 5,156,6 | 12 | 5,951,222 18,492 5,932,730 | | 24,029 19,320 04,709 |
| COAL | OKE BUR . BURNED L. TONS B | | ì | | | 282,917 3,423,445 3,706,362 | i | 22,000 317,077 339,077 | 22,00 319,96 341,96 | 61 | 22,000 302,920 324,920 | 2,0 204,0 206,0 | 43 | 22,000 212,845 234,845 | 3 | 22,000 19,724 41,724 |
| | GENERAT | ION (MWh) T RATE (B | | | | 4,978,860 9,850 | | 453,859 9,850 | 454,43 9,8 | | 438,553 9,850 | 147,0 9,8 | | 447,917 9,850 | 4 | 57,252 9,850 |
| OI | L MMBtu's L MMBtu's DAL MMBI | i | | | | 49,041,769 107,916 48,933,853 | 6 | 4,470,511 6,900 4,463,611 | 4,476,22 6,94 4,469,32 | 00 | 4,319,747 9,660 4,310,087 | 1,448,0 8,6 1,439,3 | 94 | 4,411,982 9,660 4,402,322 | | 603,932 9,660 194,272 |
| | oke ton . Burned | | | | | (1,957,354 | | 178,544 | 178,7 | 0 73 | 0 172,403 | 57,5 | 0 75 | 0 176,093 | | 0 179,771 |
| | GENERAT | ION (MWh) T RATE (B | | | | 4,530,376 9,850 | | 414,399 9,850 | 421,1 9,8 | | 394,334 9,850 | 378,2 9,8 | 45 50 | 156,268 9,850 | | 418,284 9,850 |
| OI CC | IL MMBtu's IL MMBtu's OAL MMB ETCOKE N | s lu's | | | | 44,624,202 106,812 36,652,293 7,865,093 | 2 7 | 4,081,830 6,900 3,463,330 611,600 | 4,148,2 6,9 3,529,7 611,6 | 00 09 | 3,884,190 9,660 3,262,930 611,600 | 8,4 3,661,6 | 18 195 | 1,539,240 8,832 918,808 611,600 | 3, | 120,097 9,660 498,837 611,600 |
| | OKE TON | | | | | 282,917 1,466,091 | | 22,000 138,533 | 22,0 141,1 | | 22,000 130,517 | • | 000 168 | 22,000 36,752 | | 22,000 139,953 |

HEAT CONTENT: COAL - 25.00 MMBtu/TON; PETCOKE - 27.80 MMBtu/TON

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2000 REVENUE REQUIREME SEMINOLE ELECTRIC, INC.

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RRSB008: COAL EXPENSES

| | TOTAL YEAR | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE |
|--------------------------------------|------------------|--------------|--------------|--------------|--------------|--------------------|--------------------|
| TOTAL PLANT | | | | | | | |
| DELIVERY PLAN: | F70 394 | 670.004 | 500 407 | 400 000 | 404 407 | E44 379 | |
| BEGINNING INVENTORY (TONS) | 570,331 | 570,331 | 520,107 | 489,208 | 484,427 | 514,378 | 505,546 |
| DELIVERIES | 3,600,000 | 290,500 | 292,500 | 311,500 | 321,500 | 312,000 | 312,000 325,007 |
| LESS COAL BURNED | 3,706,362 | 340,724 | 323,399 | 316,281 | 291,549 | 320,832 505,546 | 492,539 |
| ENDING INVENTORY | 463,969 | 520,107 | 489,208 | 484,427 | 514,378 | 505,540 | 492,009 |
| DELIVERED COST OF COAL (\$/TON) | 40.10 | 40.39 | 39.69 | 39.83 | 39.89 | 39.86 | 39.93 |
| BEGINNING INVENTORY (DOLLARS) | °23,240,988 | \$23,240,988 | \$21,017,044 | \$19,738,455 | \$19,476,319 | \$20,682,361 | \$20,314,588 |
| DELIVERIES & INVENTORY ADJ'S | 144,331,785 | 11,733,295 | 11,609,260 | 12,406,615 | 12,825,095 | 12,435,640 | 12,456,600 |
| COAL BURN EXPENSE | 148,622,566 | 13,957,239 | 12,887,849 | 12,668,751 | 11,619,053 | 12,803,413 | 12,968,210 |
| ENDING INVENTORY | \$18,950,207 | 21,017,044 | 19,738,455 | 19,476,319 | 20,682,361 | 20,314,588 | 19,802,978 |
| MEMBER BURN DAYS AT PALATKA | 46.0 | 49.3 | 47.9 | 48.5 | 48.8 | 45.7 | 43.9 |
| BURN RATE (TONS / DAY) | 10,995 | 10,550 | 10,213 | 9,988 | 10,541 | 11,062 | 11,220 |
| ENDING AVERAGE \$/TON | 40.84 | 40.41 | 40.35 | 40.20 | 40.21 | 40.18 | 40.21 |
| COAL BURN PLAN: | | | | | | | |
| AVERAGE BURN COST* | 40.10 | 40.75 | 40.41 | 40.35 | 40.20 | 40.21 | 40.18 |
| TONS BURNED | 3,706,362 | 340,724 | 323,399 | 316,281 | 291,549 | 320,832 | 325,007 |
| COAL BURN EXPENSE | \$148,622,566 | \$13,957,239 | \$12,887,849 | \$12,668,751 | \$11,619,053 | \$12,803,413 | \$12,968,210 |
| FUEL HANDLING EXPENSE | <u>1,964,373</u> | 180,584 | 171,401 | 167,629 | 154,521 | 170.041 | 172,254 |
| TOTAL COAL EXPENSE | \$150,586,939 | \$14,137,823 | \$13,059,250 | \$12,836,380 | \$11,773,574 | \$12,973,454 | \$13,140,464 |
| COAL MMBtu's | 93,451,243 | 8,641,986 | 8,193,235 | 7,968,633 | 7,350,329 | 8,082,393 | 8,186,778 |
| UNIT 1 | | | | | | | |
| COAL BURNED (TONS) | 1,957,354 | 179,344 | 169,256 | 151,256 | 169,616 | 172.329 | 172,394 |
| COAL EXPENSE (W/O HANDLING) | \$80,306,908 | \$7,667,057 | \$6,994,708 | \$6,183,738 | \$6,909,644 | \$7,015,238 | \$7,014,948 |
| COAL MMBtu's | 48,933,853 | 4,483,597 | 4,231,395 | 3,781,405 | 4,240,408 | 4,308,225 | 4,309,843 |
| <u>UNIT 2</u> | | | | | | | |
| COAL BURNED (TONS) | 1,749,008 | 161,380 | 154,143 | 165,025 | 121,933 | 148,503 | 152,613 |
| COAL EXPENSE (W/O HANDLING) | \$68,315,658 | \$6,290,182 | \$5,893,141 | \$6,485,013 | \$4,709,409 | \$5,788,175 | \$5,953,262 |
| COAL MMBtu's | 44,517,390 | 4,158,389 | 3,961,840 | 4,187,228 | 3,109,921 | 3,774,168 | 3,876,935 |
| 0 | | | | | | | |

BUDGETED COAL HANDLING RATE IS \$0.53 PER TON BURNED

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2000 REVENUE REQUIREME SEMINOLE ELECTRIC, INC.

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RRSB008: COAL EXPENSES

| | TOTAL YEAR | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|---------------------------------|------------------|----------------|---------------------|--------------|--------------|----------------|----------------|
| TOTAL PLANT | | | | | | | |
| DELIVERY PLAN: | | | | | | | |
| BEGINNING INVENTORY (TONS) | 570,331 | 492,539 | 426,962 | 396,501 | 373,581 | 481,038 | 526,193 |
| DELIVERIES | 3,600,000 | 273,500 | 311,500 | 302,000 | 313,500 | 280,000 | 279,500 |
| LESS COAL BURNED | 3,706,362 | 339,077 | 341,961 | 324,920 | 206,043 | 234,845 | 341,724 |
| ENDING INVENTORY | 463,969 | 426,962 | 396,501 | 373,581 | 481,038 | 526,193 | 463,969 |
| DELIVERED COST OF COAL (\$/TON) | 40.10 | 39.81 | 40.05 | 39.94 | 40.09 | 41.00 | 40.76 |
| BEGINNING INVENTORY (DOLLARS) | \$23,240,988 | \$19,802,978 | \$17,137,849 | \$15,939,821 | \$14,985,494 | \$19,169,086 | \$21,296,800 |
| DELIVERIES & INVENTORY ADJ'S | 144,331,785 | 10,887,725 | 12,476,755 | 12,060,960 | 12,567,420 | 11,480,000 | 11,392,420 |
| COAL BURN EXPENSE | 148,622,566 | 13,552,854 | 13,674,783 | 13,015,287 | 8,383,828 | 9,352,286 | 13,739,013 |
| ENDING INVENTORY | \$18,950,207 | 17,137,849 | 15,9 39,8 21 | 14,985,494 | 19,169,086 | 21,296,800 | 18,950,207 |
| MEMBER BURN DAYS AT PALATKA | 46.0 | 37.6 | 38.8 | 49.8 | 51.1 | 48.7 | 42.2 |
| BURN RATE (TONS / DAY) | 10,995 | 11,355 | 10,219 | 7,502 | 9,414 | 10,805 | 10,995 |
| ENDING AVERAGE \$/TON | 40.84 | 40.14 | 40.20 | 40.11 | 39.85 | 40.47 | 40.84 |
| COAL BURN PLAN: | | | | | | | |
| AVERAGE BURN COST* | 40.10 | 40.21 | 40.14 | 40.20 | 40.11 | 39.85 | 40.47 |
| TONS BURNED | 3,706,362 | 339,077 | 341,961 | 324,920 | 206,043 | 234,845 | 341,724 |
| COAL BURN EXPENSE | \$148,622,566 | \$13,552,854 | \$13,674,783 | \$13,015,287 | \$8,383,828 | \$9,352,286 | \$13,739,013 |
| FUEL HANDLING EXPENSE | <u>1,964,373</u> | <u>179,711</u> | <u>181,239</u> | 172,208 | 109,203 | <u>124,468</u> | <u>181,114</u> |
| TOTAL COAL EXPENSE | \$150,586,939 | \$13,732,565 | \$13,856,022 | \$13,187,495 | \$8,493,031 | \$9 476,754 | \$13,920,127 |
| COAL MMBtu's | 93,451,243 | 8,538,541 | 8,610,633 | 8,184,617 | 5,156,659 | 5,932,730 | 8,604,709 |
| UNIT 1 | | | | | | | |
| COAL BURNED (TONS) | 1,957,354 | 178,544 | 178,773 | 172,403 | 57,575 | 176,093 | 179,771 |
| COAL EXPENSE (W/O HANDLING) | \$80,306,908 | \$7,271,651 | \$7,283,476 | \$7,043,747 | \$2,349,261 | \$7,208,132 | \$7,365,308 |
| COAL EXPENSE (W/O HANDLING) | 48,933,853 | 4,463,611 | 4,469,324 | 4,310,087 | 1,439,364 | 4,402,322 | |
| | 40,933,033 | 4,403,011 | 4,408,324 | 4,310,007 | 1,439,304 | 4,402,322 | 4,434,212 |
| UNIT 2 | | | | | | _ | |
| COAL BURNED (TONS) | 1,749,008 | 160,533 | 163,188 | 152,517 | 148,468 | 58,752 | • • |
| COAL EXPENSE (W/O HANDLING) | \$68,315,658 | \$6,281,203 | \$6,391,307 | \$5,971,540 | \$6,034,567 | \$2,144,154 | \$6,373,705 |
| COAL MMBtu's | 44,517,390 | 4,074,930 | 4,141,309 | 3,874,530 | 3,717,295 | 1,530,408 | 4,110,437 |
| • | | | | | | | |

BUDGETED COAL HANDLING RATE IS \$0.53 PER TON BURNED

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2000 REVENUE REQUIREME SEMINOLE ELECTRIC, INC.

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RRSB008A: COAL EXPENSES

| | TOTAL YEAR | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE |
|---|---------------|----------------------|----------------|------------------------|--------------|--------------|--------------|
| TOTAL PLANT | | | | | | | |
| DELIVERY PLAN: | | | | | | | |
| BEGINNING INVENTORY (TONS) | 487,414 | 487,414 | 481,440 | 467,208 | 462,427 | 492,378 | 483,546 |
| DELIVERIES | 3,400,000 | 290,500 | 270,500 | 289,500 | 299,500 | 290,000 | 290,000 |
| LESS COAL BURNED | 3,423,445 | 296,474 | 284,732 | 2 94 ,281 | 269,549 | 298,832 | 303,007 |
| ENDING INVENTORY | 463,969 | 481,440 | 467,208 | 462,427 | 492,378 | 483,546 | 470,539 |
| DELIVERED COST OF COAL (\$/TON) | 40.74 | 40.39 | 40.56 | 40.65 | 40.69 | 40.68 | 40.75 |
| BEGINNING INVENTORY (DOLLARS) | \$20,837,224 | \$20,837,224 | \$19,896,088 | \$19,100,675 | \$18,837,879 | \$20,043,921 | \$19,676,148 |
| DELIVERIES & INVENTORY ADJ'S | 138,523,705 | 11,733,295 | 10,971,480 | 11,768,175 | 12,186,655 | 11.797,200 | 11,817,500 |
| COAL BURN EXPENSE | 140,410,722 | 12,674,431 | 11,766,893 | 12,030,971 | 10,980,613 | 4,973ز، ,12 | 12,329,770 |
| ENDING INVENTORY | \$18,950,207 | \$19,896,088 | \$19,100,675 | \$18,837,879 | \$20,043,921 | \$19,676,148 | \$19,163,878 |
| MEMBER BURN DAYS AT PALATKA | 45.0 | 48.3 | 46.9 | 47.5 | 47.8 | 44.7 | 42.9 |
| BURN RATE (TONS / DAY) | 11,261 | 9,968 | 9,962 | 9,735 | 10,301 | 10,818 | 10,968 |
| ENDING AVERAGE \$/TON | 40.84 | 41.33 | 40.88 | 40.74 | 40.71 | 40.69 | 40.73 |
| COAL BURN PLAN: | | | | | | | |
| AVERAGE BURN COST* | 41.01 | 42.75 | 41.33 | 40.88 | 40.74 | 40.71 | 40.69 |
| TONS BURNED | 3,423,445 | 2 9 6,474 | 284,732 | 294,281 | 269,549 | 298,832 | 303,007 |
| COAL BURN EXPENSE | \$140,410,722 | \$12,674,431 | \$11,766,893 | \$12,030,971 | \$10,980,613 | \$12,164,973 | \$12,329,770 |
| FUEL HANDLING EXPENSE | 1,814,427 | <u>157,131</u> | <u>150,908</u> | 155,969 | 142,861 | 158,381 | 160,594 |
| TOTAL COAL EXPENSE | \$142,225,149 | \$12,831,562 | \$11,917,801 | \$12,186,940 | \$11,123,474 | \$12,323,354 | \$12,490,364 |
| COAL MMBtu's | 85,586,150 | 7,411,836 | 7,118,292 | 7,357,033 | 6,738,729 | 7,470,793 | 7,575,178 |
| 1 IN 17 4 | | | | | | | |
| UNIT 1 COAL BURNED (TONS) | 1,957,354 | 179,344 | 169,256 | 161.069 | 100 646 | 170 300 | 172,394 |
| COAL EXPENSE (W/O HANDLING) | \$80,306,908 | \$7,667,057 | \$6,994,708 | 151,256 \$6,183,738 | 169,616 | 172,329 | • |
| COAL EXPENSE (W/O HANDLING) COAL MMBtu's | 48,933,853 | 4,483,597 | | | \$6,909,644 | \$7,015,238 | \$7,014,948 |
| COAL MMBIUS | 40,900,000 | 4,403,397 | 4,231,395 | 3,781,405 | 4,240,408 | 4,308,225 | 4,309,843 |
| | 4 400 004 | 147 100 | 445 430 | 440.005 | 00.000 | 400 500 | 100.010 |
| | 1,466,091 | 117,130 | 115,476 | 143,025 | 99,933 | 126,503 | 130,613 |
| COAL EXPENSE (W/O HANDLING) | \$60,103,814 | \$5,007,374 | \$4,772,185 | \$5,847,233 | \$4,070,969 | \$5,149,735 | \$5,314,822 |
| COAL MMBtu's | 36,652,297 | 2,928,239 | 2,886,897 | 3,575,628 | 2,498,321 | 3,162,568 | 3,265,335 |
| 00 | | | | | | | |
| ž | BUDGE | TED COAL HA | NDUNG RATE | 15 \$0.53 PER | TON BURNED | ı | |

BUDGETED COAL HANDLING RATE IS \$0.53 PER TON BURNED

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2000 REVENUE REQUIREME SEMINOLE ELECTRIC, INC.

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RRSB008A: COAL EXPENSES

| | TOTAL YEAR | JULY | AUGUST | SEPTEMBER | <u>OCTOBER</u> | NOVEMBER | DECEMBER |
|--------------------------------------|------------------|----------------|----------------|----------------|----------------|-----------------|----------------------|
| TOTAL PLANT | | | | | | | |
| DELIVERY PLAN: | | | | | | | _ |
| BEGINNING INVENTORY (TONS) | 487,414 | 470,539 | 404,962 | 374,501 | 351,581 | 437,038 | 504,193 |
| DELIVERIES | 3,400,000 | 251,500 | 289,500 | 280,000 | 289,500 | 280,000 | 279,500 |
| LESS COAL BURNED | 3,423,445 | 317,077 | 319,961 | 302,920 | 204,043 | 212,845 | 319,724 |
| ENDING INVENTORY | 463,969 | 404,962 | 374,501 | 351,581 | 437,038 | 504,193 | 463, 9 69 |
| DELIVERED COST OF COAL (\$/TON) | 40.74 | 40.75 | 40.89 | 40.79 | 41.00 | 41.00 | 40.76 |
| BEGINNING INVENTORY (DOLLARS) | \$20,837,224 | \$19,163,878 | \$16,498,749 | \$15,300,721 | \$14,345,734 | \$17,889,566 | \$20,657,040 |
| DELIVERIES & INVENTORY ADJ'S | 138,523,705 | 10,248,625 | 11,837,655 | 11,421,200 | 11,869,500 | 11,480,000 | 11,392,420 |
| COAL BURN EXPENSE | 140,410,722 | 12,913,754 | 13,035,683 | 12,376,187 | 8,325,668 | 8,712,526 | 13,099,253 |
| ENDING INVENTORY | \$18,950,207 | \$16,498,749 | \$15,300,721 | \$14,345,734 | \$17,889,566 | \$20,657,040 | \$18,950,207 |
| MEMBER BURN DAYS AT PALATKA | 45.0 | 36.6 | 37.8 | 48.9 | 50.1 | 47.7 | 41.2 |
| BURN RATE (TONS / DAY) | 11,261 | 11,065 | 9,907 | 7,190 | 8,723 | 10,570 | 11,261 |
| ENDING AVERAGE \$/TON | 40.84 | 40.74 | 40.86 | 40.80 | 40.93 | 40.97 | 40.84 |
| COAL BURN PLAN: | | | | | | | |
| AVERAGE BURN COST* | 41.01 | 40.73 | 40.74 | 40.86 | 40.80 | 40.93 | 40.97 |
| TONS BURNED | 3,423,445 | 317,077 | 319,961 | 302,920 | 204,043 | 212,845 | 319,724 |
| COAL BURN EXPENSE | \$140,410,722 | \$12,913,754 | \$13,035,683 | \$12,376,187 | \$8,325,668 | \$8,712,526 | \$13,099,253 |
| FUEL HANDLING EXPENSE | <u>1,814,427</u> | <u>168,051</u> | <u>169,579</u> | <u>160,548</u> | <u>108,143</u> | <u>112,808</u> | <u>169,454</u> |
| TOTAL COAL EXPENSE | \$142,225,149 | \$13,081,805 | \$13,205,262 | \$12,536,735 | \$8,433,811 | \$8,825,334 | \$13,268,707 |
| COAL MMBtu's | 85,586,150 | 7,926,941 | 7,999,033 | 7,573,017 | 5,101,059 | 5,321,130 | 7,993,109 |
| 11111T 4 | | | | | | | |
| UNIT 1 COAL BURNED (TONS) | 1,957,354 | 178,544 | 178,773 | 172,403 | 57,575 | 176,093 | 179,771 |
| | \$80,306,908 | \$7,271,651 | \$7,283,476 | | \$2,349,261 | | |
| COAL EXPENSE (W/O HANDLING) | 48,933,853 | 4,463,611 | 4,469,324 | | 1,439,364 | | |
| COAL MMBtu's | 40,900,000 | 4,403,011 | 4,409,324 | 4,310,007 | 1,439,304 | 4,402,362 | 4,434,272 |
| UNIT 2 | | | | | | | |
| COAL BURNED (TONS) | 1,466,091 | 138,533 | 141,188 | 130,517 | 146,468 | 36,752 | |
| COAL EXPENSE (W/O HANDLING) | \$60,103,814 | \$5,642,103 | \$5,752,207 | \$5,332,440 | \$5,976,407 | \$1,504,394 | \$5,733,945 |
| COAL MMBtu's | 36,652,297 | 3,463,330 | 3,529,709 | 3,262,930 | 3,661,695 | 918,808 | 3,498,837 |
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BUDGETED COAL HANDLING RATE IS \$0.53 PER TON BURNED

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2000 REVENUE REQUIREME: SEMINOLE ELECTRIC, INC.

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RRSB008B: PETCOKE EXPENSES

| | TOTAL YEAR | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE |
|--------------------------------------|--------------|------------------|-----------------|-----------|-------------------|---------------------|-------------------|
| TOTAL PLANT | | | | | | | |
| DELIVERY PLAN: | | | | | ~~ ~~~ | 00.000 | 00.000 |
| BEGINNING INVENTORY (TONS) | 82,917 | 82,917 | 38,667 | 22,000 | 22,000 | 22,000 | 22,000 |
| DELIVERIES | 200,000 | 0 | 22,000 | 22,000 | 22,000 | 22,000 | 22,000 22,000 |
| LESS COAL BURNED | 282,917 0 | 44,250 38,667 | 38,667 | 22,000 | 22,000 | 22,000 22,000 | 22,000 |
| ENDING INVENTORY | v | 30,007 | 22,000 | 22,000 | 22,000 | 22,000 | 28,000 |
| DELIVERED COST OF COAL (\$/TON) | 29.04 | N/A | 28.99 | 29.02 | 29.02 | 29.02 | 29.05 |
| BEGINNING INVENTORY (DOLLARS) | \$2,403,764 | \$2,403,764 | \$1,120,956 | \$637,780 | \$638,440 | \$638,440 | \$ 638,440 |
| DELIVERIES & INVENTORY ADJ'S | 5,808,080 | 0 | 637,780 | 638,440 | 638,440 | 638,440 | 639,100 |
| COAL BURN EXPENSE | 8,211,844 | 1,282,808 | 1,120,956 | 637,780 | 638,440 | 638,440 | 638,440 |
| ENDING INVENTORY | (\$0) | \$1,120,956 | \$637,780 | \$638,440 | \$638,440 | \$638,440 | \$639,100 |
| MEMBER BURN DAYS AT PALATKA | 0.9 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| BURN RATE (TONS / DAY) | 0 | 38,667 | 22,000 | 22,000 | 22,000 | 22,000 | 22,000 |
| ENDING AVERAGE \$/TON | ERR | 28.99 | 28.99 | 29.02 | 29.02 | 29.02 | 29.05 |
| PETCOKE BURN_PLAN: | | | | | | | |
| AVERAGE BURN COST | 29.03 | 28.99 | 28.99 | 28.99 | 29.02 | 29.02 | 29.02 |
| TONS BURNED | 282,917 | 44,250 | 38,667 | 22,000 | 22,000 | 22,000 | 22,000 |
| PETCOKE BURN EXPENSE | \$8,211,844 | \$1,282,808 | \$1,120,956 | \$637,780 | \$ 638,440 | \$ 638,440 | \$638,440 |
| FUEL HANDLING EXPENSE | 149.947 | 23,453 | 20,494 | 11,660 | 11,660 | 11,660 | <u>11,660</u> |
| TOTAL PETCOKE EXPENSE | \$8,361,791 | \$1,306,261 | \$1,141,450 | \$649,440 | \$650,100 | \$650,100 | \$650,100 |
| COAL MMBtu's | 7,865,093 | 1,230,150 | 1,074,943 | 611,600 | 611,600 | 611,600 | 611,600 |
| <u>Unit 1</u> | | | | | | | |
| PETCOKE BURNED (TONS) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PETCOKE EXPENSE (W/O HANDLING) | \$0 | \$0 | \$0 | N/Ă | N/Å | N/A | N/A |
| COAL MMBtu's | 0 | Õ | 0 | 0 | 0 | 0 | 0 |
| - | | | - | | | | |
| UNIT 2 | 000 047 | 44.050 | ~~ ~~- | ~~~~~ | 00.000 | 20.000 | 22.000 |
| PETCOKE BURNED (TONS) | 282,917 | 44,250 | 38,667 | 22,000 | 22,000 | 22,000 \$628.440 | 22,000 |
| PETCOKE EXPENSE (W/O HANDLING) | \$8,211,844 | \$1,282,808 | \$1,120,956 | \$637,780 | \$638,440 | \$638,440 | \$638,440 |
| COAL MMBtu's | 7,865,093 | 1,230,150 | 1,074,943 | 611,600 | 611,600 | 611,600 | 611,600 |

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BUDGETED COAL HANDLING RATE IS \$0.53 PER TON BURNED

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2000 REVENUE REQUIREME SEMINOLE ELECTRIC, INC.

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RRSB008B: PETCOKE EXPENSES

| | TOTAL YEAR | <u>JULY</u> | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|--------------------------------------|----------------|-------------|------------|-----------------|----------------|-----------------|-----------|
| TOTAL PLANT | | | | | | | |
| DELIVERY PLAN: | | | | | | | |
| BEGINNING INVENTORY (TONS) | 82,917 | 22,000 | 22,000 | 22,000 | 22,000 | 44,000 | 22,000 |
| DELIVERIES | 200,000 | 22,000 | 22,000 | 22,000 | 24,000 | 0 | 0 |
| LESS COAL BURNED | 282,917 | 22,000 | 22,000 | 22,000 | 2,000 | 22,000 | 22,000 |
| ENDING INVENTORY | 0 | 22,000 | 22,000 | 22,000 | 44,000 | 22,000 | 0 |
| DELIVERED COST OF COAL (\$/TON) | 29.04 | 29.05 | 29.05 | 29.08 | 29.08 | 0.00 | 0.00 |
| BEGINNING INVENTORY (DOLLARS) | \$2,403,764 | \$639,100 | \$639,100 | \$639,100 | \$639,760 | \$1,279,520 | \$639,760 |
| DELIVERIES & INVENTORY ADJ'S | 5,808,080 | 639,100 | 639,100 | 639,760 | 697,920 | 0 | 0 |
| COAL BURN EXPENSE | 8,211,844 | 639,100 | 639,100 | 639,100 | 58,160 | 639,760 | 639,760 |
| ENDING INVENTORY | (\$0) | \$639,100 | \$639,100 | \$639,760 | \$1,279,520 | \$639,760 | (\$0) |
| MEMBER BURN DAYS AT PALATKA | 0.9 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.1 |
| BURN RATE (TONS / DAY) | 0 | 22,000 | 22,000 | 22,000 | 44,000 | 22,000 | 0 |
| ENDING AVERAGE \$/TON | ERR | 29.05 | 29.05 | 29.08 | 29.08 | 29.08 | N/A |
| PETCOKE BURN PLAN: | | | | | | | |
| AVERAGE BURN COST* | 29.03 | 29.05 | 29.05 | 29.05 | 29.08 | 29.08 | 29.08 |
| TONS BURNED | 282,917 | 22,000 | 22,000 | 22,000 | 2,000 | 22,000 | 22,000 |
| PETCOKE BURN EXPENSE | \$8,211,844 | \$639,100 | \$639,100 | \$639,100 | \$58,160 | \$639,760 | \$639,760 |
| FUEL HANDLING EXPENSE | <u>149,947</u> | 11,660 | 11,660 | | 1,060 | 11,660 | 11,660 |
| TOTAL PETCOKE EXPENSE | \$8,361,791 | \$650,760 | \$650,760 | | \$59,220 | \$651,420 | \$651,420 |
| COAL MMBtu's | 7,865,093 | 611,600 | 611,600 | 611,600 | 55,600 | 611,600 | 611,600 |
| UNIT 1 | | | | | | | |
| PETCOKE BURNED (TONS) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PETCOKE EXPENSE (W/O HANDLING) | \$0 | N/Ă | N/Ă | | N/Ă | N/A | = |
| COAL MMBtu's | 0 | 0 | 0 | | 0 | 0 | 0 |
| UNIT 2 | | | | | | | |
| PETCOKE BURNED (TONS) | 282,917 | 22,000 | 22,000 | 22,000 | 2,000 | 22,000 | 22,000 |
| PETCOKE EXPENSE (W/O HANDLING) | \$8,211,844 | \$639,100 | \$639,100 | | \$58,160 | | • |
| COAL MMBtu's | 7,865,093 | 611,600 | 611,600 | | 55,600 | 611,600 | 611,600 |
| 0 | | | | | -, | | |
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| Ā | BUDGET | | NDUNG RATE | - 19 \$0 63 DED | TON BURNE | n | |

BUDGETED COAL HANDLING RATE IS \$0.53 PER TON BURNED

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2000 REVENUE REQUIREMENT, SEMINOLE ELECTRIC COOPERATIVE, INC.

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RRSD@10: PRODUCTION O & M EXPENSES

| | TOTAL YEAR | JANUARY | FEBRUARY | MARCH | APRIL | MAY | <u>JUNE</u> | |
|--|--|---|---|---|---|---|---|--|
| NET GENERATION (MWh) | 9,509,236 | 878,760 | 833,762 | 811,366 | 748,594 | 822,509 | 832,546 | |
| FUEL EXPENSES TOTAL COAL (INCL. HANDLING) OIL SUBTOTAL FUEL EXPENSE | \$150,586,939 <u>811,910</u> \$151,398,849 | \$14,137,823 <u>59,000</u> \$14,196,823 | \$13,059,250 <u>79,800</u> \$13,139,050 | \$12,836,380 <u>92,950</u> \$12,929,330 | \$11,773,574 <u>91,260</u> \$11,864,834 | \$12,973,454 <u>74,200</u> \$13,047,654 | \$13,140,464 <u>51,000</u> \$13,191,464 | |
| FUEL ADJUSTMENTS INBAND FUEL INVENTORY ADJUSTMENTS | 0 0 <u>10,785,513</u> | 0 0 <u>991,507</u> | 0 0 <u>941,091</u> | 0 0 <u>920,378</u> | 0 0 <u>848,408</u> | 0 0 <u>933,621</u> | 0 0 <u>945,770</u> | |
| TOTAL FUEL EXPENSE | \$162,184,362 | \$15,188,330 | \$14,080,141 | \$13,849,708 | \$12,713,242 | \$13,981,275 | \$14,137,234 | |
| PLANT O & M EXPENSES (NON-FUEL) | \$49,537,119 | \$ 0 | \$ 0 | \$0 | \$0 | \$0 | \$0 | |
| TOTAL PRODUCTION O & M EXPENSES | \$211,721,481 | \$15,188,330 | \$14,080,141 | \$13,849,708 | \$12,713,242 | \$13,981,275 | \$14,137,234 | |

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2000 REVENUE REQUIREMENT, SEMINOLE ELECTRIC COOPERATIVE, INC.

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RRSB010: PRODUCTION O & M EXPENSES

| | TOTAL YEAR | JULY | AUGUST | <u>SEPTEMBER</u> | OCTOBER | NOVEMBER | DECEMBER |
|--|--|---|---|--|---|---|---|
| NET GENERATION (MWh) | 9,509,236 | 868,258 | 875,577 | 832,887 | 525,256 | 604,185 | 875,536 |
| FUEL EXPENSES TOTAL COAL (INCL. HANDLING) OIL SUBTOTAL FUEL EXPENSE | \$150,586,939 <u>811,910</u> \$151,398,849 | \$13,732,565 <u>50,000</u> \$13,782,565 | \$13,856,022 <u>49,000</u> \$13,905,022 | \$13,187,495 <u>70,000</u> \$13,257,4 9 5 | \$8,493,031 <u>63,240</u> \$8,556,271 | \$9,476,754 <u>65,660</u> \$9,542,414 | \$13,920,127 <u>65,800</u> \$13,985,927 |
| FUEL ADJUSTMENTS INBAND FUEL INVENTORY ADJUSTMENTS | 0 0 <u>10,785,513</u> | 0 0 <u>986.714</u> | 0 0 <u>995,107</u> | 0 0 <u>945,517</u> | 0 0 <u>599,585</u> | 0 0 <u>683,399</u> | 0 0 <u>994,417</u> |
| TOTAL FUEL EXPENSE | \$162,184,362 | \$14,769,279 | \$14,900,129 | \$14,203,012 | \$9,155,856 | \$10,225,813 | \$14,980,344 |
| PLANT O & M EXPENSES (NON-FUEL) | \$ 49,537,119 | \$0 | \$0 | \$0 | \$0 | \$0 | \$49,537,119 |
| TOTAL PRODUCTION O & M EXPENSES | \$211,721,481 | \$14,769,279 | \$14,900,129 | \$14,203,012 | \$ 9,155,856 | \$10,225,813 | \$64,517,463 |

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2000 REVENUE REQUIREMENT, SEN LE ELECTRIC COOPERATIVE, INC.

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RRSB012: PLANT AVERAGE FUEL RATES

| | TOTAL YEAR | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE |
|---------------------------------|-------------------|--------------|----------------|--------------|--------------|--------------|----------------------|
| NET GENERATION (MWh) | 9,509,236 | 878,760 | 833,762 | 811,366 | 748,594 | 822,509 | 832,546 |
| TOTAL FUEL EXPENSE (W/O ADJ'S): | | | | | | | |
| <u>COAL:</u> | | 10 75 | | | | 10.04 | 40.40 |
| COST (\$/TON) | 40.10 | 40.75 | 40.41 | 40.35 | 40.20 | 40.21 | 40.18 |
| HANDLING | <u>0.53</u> | <u>0.53</u> | 0.53 | <u>0.53</u> | 0.53 | <u>0.53</u> | <u>0.53</u> 40.71 |
| TOTAL BURN COST (\$/TON) | 40.63 | 41.28 | 40.94 · | 40.88 | 40.73 | 40.74 | 40.71 |
| TOTAL COAL EXPENSE | \$150,586,939 | \$14,137,823 | \$13,059,250 | \$12,836,380 | \$11,773,574 | \$12,973,454 | \$13,140,464 |
| TONS BURNED | 3,706,362 | 340,724 | 323,399 | 316,281 | 291,549 | 320,832 | 325,007 |
| COAL MMBtu's | 93,451,243 | 8,641,986 | 8,193,235 | 7,968,633 | 7,350,329 | 8,082,393 | 8,186,778 |
| RATES - AVG. MILLS/KWh | 15.84 | 16.09 | 15.66 | 15.82 | 15.73 | 15.77 | 15.78 |
| AVG. \$/MMBtu | 1.61 | 1.64 | 1.59 | 1.61 | 1.60 | 1.61 | 1.61 |
| IGNITION OIL: | | | | | | | |
| COST (\$/GALLON) | 0.52 | 0.59 | 0.57 | 0.55 | 0.54 | 0.53 | 0.51 |
| OIL EXPENSE | \$ 811,910 | \$59,000 | \$79,800 | \$92,950 | \$91,260 | \$74,200 | \$51,000 |
| GALLONS CONSUMED | 1,556,000 | 100,000 | 140,000 | 169,000 | 169,000 | 140,000 | 100,000 |
| OIL MMBtu's | 214,728 | 13,800 | 19,320 | 23,322 | 23,322 | 19,320 | 13,800 |
| RATES - AVG. MILLS/KWh | 0.09 | 0.07 | 0.10 | 0.11 | 0.12 | 0.09 | 0.06 |
| AVG. \$/MMBtu | 3.78 | 4.28 | 4.13 | 3.99 | 3.91 | 3.84 | 3.70 |
| TOTAL PLANT FUEL EXPENSE | \$151,398,849 | \$14,196,823 | \$13,139,050 | \$12,929,330 | \$11,864,834 | \$13,047,654 | \$13,191,464 |
| INBAND AND ADJUSTMENTS | 10,785,513 | 991,507 | 941,091 | 920,378 | 848,408 | 933,621 | 945,770 |
| TOTAL PLANT FUEL EXPENSE | \$162,184,362 | \$15,188,330 | \$14,080,141 | \$13,849,708 | \$12,713,242 | \$13,981,275 | \$14,137,234 |
| TOTAL MONTHLY RATES: | | | | | | | |
| - AVG. FUEL (MILLS/KWh) | 17.06 | 17.28 | 16.89 | 17.07 | 16.98 | 17.00 | 16.98 |
| - AVG. \$/MMBtu | 1.73 | 1.75 | 1.71 | 1.73 | 1.72 | 1.73 | 1.72 |
| YEAR-TO-DATE RATES | | | | | | | |
| OAVG. FUEL (MILLS/KWh) | 17.06 | 17.28 | 17.09 | 17.08 | 17.06 | 17.05 | 17.04 |
| SAVG. \$/MMBtu | 1.73 | 1.75 | 1.74 | 1.73 | 1.73 | 1.73 | 1.73 |
| | | | | | | | |

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2000 REVENUE REQUIREMENT, SEM __E ELECTRIC COOPERATIVE, INC.

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RRSB012: PLANT AVERAGE FUEL RATES

| | TOTAL YEAR | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|---|---------------|--------------|---------------------|---------------------|-------------|--------------|--------------|
| NET GENERATION (MWh) | 9,509,236 | 868,258 | 875,577 | 832,887 | 525,256 | 604,185 | 875,536 |
| <u>TOTAL FUEL EXPENSE (W/O ADJ'S);</u> COAL: | | | | | | | |
| COST (\$/TON) | 40.10 | 40.21 | 40.14 | 40.20 | 40.11 | 39.85 | 40.47 |
| HANDLING | <u>0.53</u> | <u>0.53</u> | <u>0.53</u> | <u>0.53</u> | <u>0.53</u> | <u>0.53</u> | <u>0.53</u> |
| TOTAL BURN COST (\$/TON) | 40.63 | 40.74 | 40.67 | 40.73 | 40.64 | 40.38 | 41.00 |
| TOTAL COAL EXPENSE | \$150,586,939 | \$13,732,565 | \$13,856,022 | \$13,187,495 | \$8,493,031 | \$9,476,754 | \$13,920,127 |
| TONS BURNED | 3,706,362 | 339,077 | 341,961 | 324,920 | 206,043 | 234,845 | 341,724 |
| COAL MMBtu's | 93,451,243 | 8,538,541 | 8,610,633 | 8,184,617 | 5,156,659 | 5,932,730 | 8,604,709 |
| RATES - AVG. MILLS/KWh | 15.84 | 15.82 | 15.83 | 15.83 | 16.17 | 15.69 | 15.90 |
| AVG. \$/MMBtu | 1.61 | 1.61 | 1.61 | 1.61 | 1.65 | 1.60 | 1.62 |
| IGNITION OIL: | | | | | | | |
| COST (\$/GALLON) | 0.52 | 0.50 | 0.49 | 0.50 | 0.51 | 0.49 | 0.47 |
| OIL EXPENSE | \$811,910 | \$50,000 | \$49,000 | \$70,000 | \$63,240 | \$65,660 | \$65,800 |
| GALLONS CONSUMED | 1,556,000 | 100,000 | 100,000 | 140,000 | 124,000 | 134,000 | 140,000 |
| OIL MMBtu's | 214,728 | 13,800 | 13,800 | 19,320 | 17,112 | 18,492 | 19,320 |
| RATES - AVG. MILLS/KWh | 0.09 | 0.06 | 0.06 | 0.08 | 0.12 | 0.11 | 0.08 |
| AVG. \$/MMBtu | 3.78 | 3.62 | 3.55 | 3.62 | 3.70 | 3.55 | 3.41 |
| TOTAL PLANT FUEL EXPENSE | \$151,398,849 | \$13,782,565 | \$13,905,022 | \$13,257,495 | \$8,556,271 | \$9,542,414 | \$13,985,927 |
| INBAND AND ADJUSTMENTS | 10,785,513 | 986,714 | 9 95,107 | 94 5,517 | 599,585 | 683,399 | 994,417 |
| TOTAL PLANT FUEL EXPENSE | \$162,184,362 | \$14,769,279 | \$14,900,129 | \$14,203,012 | \$9,155,856 | \$10,225,813 | \$14,980,344 |
| TOTAL MONTHLY RATES: | | | | | | | |
| - AVG, FUEL (MILLS/KWh) | 17.06 | 17.01 | 17.02 | 17.05 | 17.43 | 16.92 | 17.11 |
| - AVG. \$/MMBtu | 1.73 | 1.73 | 1.73 | 1.73 | 1.77 | 1.72 | 1.74 |
| YEAR-TO-DATE RATES | | | | | | | |
| - AVG. FUEL (MILLS/KWh) | 17.06 | 17.03 | 17.03 | 17.03 | 17.06 | 17.05 | 17.06 |
| - AVG. \$/MMBtu | 1.73 | 1.73 | 1.73 | 1.73 | 1.73 | 1.73 | 1.73 |

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2000 REVENUE REQUIREMENT, SEMINOLE ELECTRIC COOPERATIVE, INC.

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RR\$B014: WHEELING CHARGES

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| | TOTAL YEAR | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE |
|-------------------------------------|-----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| FPC - SECI GEN (MW) | 17,563 | 1934 | 1917 | 1313 | 1222 | 1265 | 1423 |
| TOTAL FPC WHEELING | \$21,553,484 | \$2,373,363 | \$2,352,153 | \$1,611,768 | \$1,498,978 | \$1,552,952 | \$1,746,450 |
| WEIGHTED RATE (\$/MW) | 1,227 | 1,227 | 1,227 | 1,228 | 1,227 | 1,228 | 1,227 |
| FPC STRUC. SYS. CONTRACT DEMAND (M. | 5,460 | 455 | 455 | 455 | 455 | 455 | 455 |
| NETWORK CONTRACT WHEELING | \$5,913,180 | \$492,765 | \$492,765 | \$492,765 | \$492,765 | \$492,765 | \$492,765 |
| WEIGHTED RATE (\$/MW) | 1,083 | 1,083 | 1,083 | 1,083 | 1,083 | 1,083 | 1,083 |
| WHEELING CREDIT | (\$9,019,022) | (\$751,585) | (\$751,585) | (\$751,585) | (\$751,585) | (\$751,585) | (\$751, 58 5) |
| WEIGHTED RATE (\$/MW) | (1,652) | (1,652) | (1,652) | (1,652) | (1,652) | (1,652) | (1,652) |
| | | | | | | | |
| FPL - SECI GEN (MW) | 8,873 | 926 | 905 | 712 | 565 | 687 | 751 |
| TOTAL FPL WHEELING | \$15,511,274 | \$1,302,402 | \$1,300,773 | \$1,278,376 | \$1,260,427 | \$1,281,584 | \$1,294,230 |
| FUEL FPL WHEELING | \$0 | \$ 0 | \$ 0 | \$0 | \$0 | \$0 | \$ 0 |
| WEIGHTED RATE (\$/MW) | 1,748 | 1,406 | 1,437 | 1,796 | 2,232 | 1,866 | 1,723 |
| WHEELING CHARGES | \$ 0 | \$0 | \$0 | \$ 0 | \$ 0 | \$0 | \$ 0 |
| TOTAL WHEELING CHARGES | \$33,958,916 | \$3,416,945 | \$3,394,106 | \$2,631,324 | \$2,500,585 | \$2,575,716 | \$2,781,860 |
| <u>TFUC CHARGES:</u> FPC FPL | \$ 92,759 0 | \$7,158 0 | \$7,158 0 | \$7,158 0 | \$7,158 0 | \$7,158 0 | \$7,158 0 0 |
| O & M TOTAL TFUC CHARGES | 0 \$92,759 | <u>0</u> \$7,158 | <u>0</u> \$7,158 | <u>0</u> \$7,158 | 0 \$7,158 | <u>0</u> \$7,158 | \$7,158 |
| Stal wheeling & TFUC CHARGES | \$34,051,675 | \$3,424,103 | \$3,401,264 | \$2,638,482 | \$ 2,507,743 | \$2,582,874 | \$2,789,018 |

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2000 REVENUE REQUIREMENT, SEMINOLE ELECTRIC COOPERATIVE, INC.

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RRSB014: WHEELING CHARGES

| | TOTAL YEAR | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|-------------------------------------|-----------------------|----------------------|-------------------|-------------------|---------------------|---------------------|---------------|
| FPC - SECI GEN (MW) | 17,563 | 1450 | 1470 | 1339 | 1168 | 1371 | 1691 |
| TOTAL FPC WHEELING | \$21,553,484 | \$1,778,932 | \$1,803,667 | \$1,642,700 | \$1,433,939 | \$1,682,943 | \$2,075,639 |
| WEIGHTED RATE (\$/MW) | 1,227 | 1,227 | 1,227 | 1,227 | 1,228 | 1,228 | 1,227 |
| FPC STRUC. SYS. CONTRACT DEMAND (M. | 5,460 | 455 | 455 | 455 | 455 | 455 | 455 |
| NETWORK CONTRACT WHEELING | \$5,913,180 | \$492,765 | \$ 492,765 | \$492,765 | \$492,765 | \$492,765 | \$492,765 |
| WEIGHTED RATE (\$/MW) | 1,083 | 1,083 | 1,083 | 1,083 | 1,083 | 1,083 | 1,083 |
| WHEELING CREDIT | (\$9,019,022) | (\$751,585) | (\$751,585) | (\$751,585) | (\$ 751,585) | (\$751,585) | (\$751,585) |
| WEIGHTED RATE (\$/MW) | (1,652) | (1,652) | (1,652) | (1,652) | (1,652) | (1,652) | (1,652) |
| | | | | | | | |
| FPL - SECI GEN (MW) | 8,873 | 791 | 789 | 714 | 654 | 635 | 745 |
| TOTAL FPL WHEELING | \$15,511,274 | \$1,303,562 | \$1,306,385 | \$1,297,220 | \$1,290,221 | \$1,288,906 | \$1,307,188 |
| FUEL FPL WHEELING | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| WEIGHTED RATE (\$/MW) | 1,748 | 1,648 | 1,656 | 1,817 | 1,971 | 2,031 | 1,754 |
| | | | | | | | |
| WHEELING CHARGES | \$0 | \$ 0 | \$0 | \$0 | \$0 | \$ 0 | \$0 |
| TOTAL WHEELING CHARGES | \$33,958,916 | \$ 2,823,674 | \$2,851,232 | \$2,681,100 | \$2,465,340 | \$ 2,713,029 | \$3,124,007 |
| TFUC CHARGES: FPC FPL | \$ 92,759 0 | \$7 ,158 0 | \$7,158 0 | \$7,158 0 | \$7,158 0 | \$7,158 0 | \$14,021 0 |
| O & M TOTAL TFUC CHARGES | 0 \$92,759 | 0 \$7,158 | 0 \$7,158 | 0 0 \$7,158 | Q \$7,158 | 0 \$7,158 | 0 \$14,021 |
| 0 | <i>432,1</i> 39 | ψ7,100 | | φr,100 | | 90 , 190 | \$14,021 |
| TAL WHEELING & TFUC CHARGES | \$34,051,675 | \$2,830,832 | \$2,858,390 | \$2,688,258 | \$2,472,498 | \$2,720,187 | \$3,138,028 |

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2000 REVENUE REQUIREMENT, SEMINOLE ELECTRIC COOPERATIVE, INC.

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| RRSB018: PURCHASED PO | OWER - PR/FR |
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|------------------------------|--------------|

| | TOTAL YEAR | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE |
|--------------------------------|--------------------|-------------|-------------|------------------|-----------|-------------|-------------|
| PARTIAL REQUIREMENTS: | | | | | | | |
| FPC SUPPLEMENTAL | | | | | | | |
| DEMAND PURCHASES (MW) | -3,149 | 712 | 695 | 289 | 0 | 43 | 201 |
| ENERGY PURCHASES (MWh) | 92,690 | 18,261 | 6,486 | 1,276 | 0 | 1,811 | 11,246 |
| TOTAL CHARGES | ✓\$21,281,066 | \$4,432,830 | \$3,828,347 | \$1,693,550 | \$62,436 | \$479,010 | \$1,622,906 |
| WHEELING COMPONENT | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| FUEL COMPONENT | \$3,318,614 | \$748,354 | \$254,310 | \$47,598 | \$0 | \$46,815 | \$365,611 |
| * PR FUEL PURCHASED FROM FPC C | DNLY | | | | | | |
| FPL ABPRSA | | | | | | | |
| DEMAND PURCHASES (MW) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENERGY PURCHASES (MWh) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CHARGES | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| FUEL COMPONENT | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| FULL REQUIREMENTS: | | | | | | | |
| FPL | | | | | | | |
| DEMAND PURCHASES (MW) | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ENERGY PURCHASES (MWh) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CHARGES | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| FUEL COMPONENT | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| GAINESVILLE | | | | | | | |
| DEMAND PURCHASES (MW) | 129 | 11.7 | 13.0 | 9.8 | 8.0 | 10.6 | 11.8 |
| ENERGY PURCHASES (MWh) | ✓ 49,017 | 4,334 | 3,899 | 3,750 | 3,371 | 3,934 | 4,549 |
| TOTAL CHARGES | \$2,490,800 | \$220,716 | \$212,549 | \$189,156 | \$173,655 | \$200,223 | \$229,154 |
| FUEL COMPONENT | \$1,176,406 | \$104,019 | \$93,584 | \$90,003 | \$80,899 | \$94,404 | \$109,177 |
| JACKSONVILLE | | | | | | | |
| DEMAND PURCHASES (MW) | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ENERGY PURCHASES (MWh) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL CHARGES | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| FUEL COMPONENT | \$0 | \$0 | \$0 | \$0 | \$0 | \$ 0 | \$0 |
| FPC | / | | | | | | |
| DEMAND PURCHASES (MW) | 0.324 | 0.027 | 0.027 | 0.027 | 0.027 | 0.027 | 0.027 |
| ENERGY PURCHASES (MWh) | ~ 363 | 23.0 | 27.0 | 23.0 | 23.0 | 24.0 | 30.0 |
| TOTAL CHARGES | ▶ ✓ \$14,531 | \$1,063 | \$1,145 | \$1,063 | \$1,063 | \$1,083 | \$1,205 |
| FUEL COMPONENT | \$6,719 | \$426 | \$500 | \$426 | \$426 | \$444 | \$555 |
| TOTAL PURCHASED POWER - PR/FR: | | | | | | | |
| DEMAND PURCHASES (MW) | 3,278 | 724 | 708 | 299 | 8 | 54 | 213 |
| ENERGY PURCHASES (MWh) | 142,070 | 22,618 | 10,412 | 5,049 | 3,394 | 5,769 | 15,825 |
| TOTAL CHARGES | \$23,786,397 | \$4,654,609 | \$4,042,041 | \$1,883,769 | \$237,154 | \$680,316 | \$1,853,265 |
| | \$4,501,739 | \$852,799 | \$348,394 | \$138,027 | \$81,325 | \$141,663 | \$475,343 |
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RRSB018: PURCHASED POWER - PR/FR

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2000 REVENUE REQUIREMENT, SEMINOLE ELECTRIC COOPERATIVE, INC.

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TOTAL YEAR JULY AUGUST SEPTEMBER OCTOBER **NOVEMBER** DECEMBER PARTIAL REQUIREMENTS: FPC SUPPLEMENTAL 227 248 116 0 3,149 149 469 **DEMAND PURCHASES (MW)** 92,690 16,740 19,701 8.414 **ENERGY PURCHASES (MWh)** 0 1,622 7,133 \$62,909 \$21.281.066 \$1,966,841 \$2,194,359 \$1,114,439 \$1.041.902 \$2,781,537 **TOTAL CHARGES** \$0 \$0 **\$**0 \$0 \$0 \$0 \$0 WHEELING COMPONENT \$3.318,614 \$570,662 \$696,038 \$0 \$264,102 \$56,101 \$269,023 * FUEL COMPONENT * PR FUEL PURCHASED FROM FPC ONLY **FPL ABPRSA** 0 0 0 ۰**0** 0 **DEMAND PURCHASES (MW)** 0 0 0 0 0 0 0 0 0 ENERGY PURCHASES (MWh) \$0 \$0 \$0 \$0 \$0 \$0 TOTAL CHARGES \$0 \$0 \$0 \$0 **\$**0 **\$**0 \$0 \$0 FUEL COMPONENT FULL REQUIREMENTS: FPL 0 0.0 0.0 **DEMAND PURCHASES (MW)** 0.0 0.0 0.0 0.0 0 0 0 0 0 ENERGY PURCHASES (MWh) 0 0 \$0 \$0 \$0 \$0 \$0 TOTAL CHARGES \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 FUEL COMPONENT \$0 GAINESVILLE 129 11.4 13.1 10.9 9.0 9.0 DEMAND PURCHASES (MW) 10.8 49,017 4,874 4,923 4.516 3.594 3.348 3.925 ENERGY PURCHASES (MWh) TOTAL CHARGES \$2,490,800 \$238,361 \$250,154 \$223,262 \$180,438 \$171,613 \$201,519 FUEL COMPONENT \$1.176.406 \$116,969 \$118,158 \$108,382 \$86,264 \$80.346 \$94,201 JACKSONVILLE 0 **DEMAND PURCHASES (MW)** 0.0 0.0 0.0 0.0 0.0 0.0 0 ENERGY PURCHASES (MWh) 0 0 0 0 0 0 \$0 TOTAL CHARGES \$0 \$0 \$0 \$0 \$0 **\$**0 \$0 \$0 FUEL COMPONENT \$0 \$0 \$0 \$0 **\$**0 FPC DEMAND PURCHASES (MW) 0.324 0.027 0.027 0.027 0.027 0.027 0.027 **ENERGY PURCHASES (MWh)** 363 40.0 43.0 41.0 34.0 30.0 25.0 TOTAL CHARGES \$14,531 \$1,410 \$1.472 \$1.431 \$1,287 \$1,205 \$1,104 FUEL COMPONENT \$6,719 \$740 \$796 \$759 \$629 \$555 \$463 **TOTAL PURCHASED POWER - PR/FR:** 3,278 238 **DEMAND PURCHASES (MW)** 261 127 9 158 480 C 21,654 **ENERGY PURCHASES (MWh)** 142,070 24,667 12,971 3,628 5,000 11,083 00 \$2,206,612 **TOTAL CHARGES** \$23,786,397 \$2,445,985 \$1,339,132 \$244,634 \$1,214,720 \$2.984,160 \$688,371 FUEL COMPONENT \$4,501,739 \$814,992 دت \$373,243 \$86,893 \$137,002 \$363.687

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09/23/1999 2000 REVENUE REQUIREMENT, SEM OLE ELECTRIC COOPERATIVE, INC.

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RRSB020: PURCHASED POWER, OTHER THAN FR/PR

| | TOTAL YEAR | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE |
|---|---|---|---|---|---|---|---|
| INTERCHANGE/OTHER PURCHASES ENERGY PURCHASES (MWh) TOTAL INTERCHANGE EXPENSE FUEL CHARGES (INCLUDED) Average Fuel Rate (\$/MWh) | 2: 3,067,184 \$182,307,779 \$77,787,728 25.36 | 195,500 \$13,765,213 \$4,897,384 25.05 | 141,875 \$12,395,274 \$3,482,336 24.55 | 146,234 \$11,398,602 \$3,373,726 23.07 | 132,404 \$10,846,464 \$3,058,548 23.10 | 254,187 \$14,677,267 \$6,188,465 24.35 | 320,939 \$17,372,247 \$8,587,290 26.76 |
| <u>RE\$ERVE\$ (SCHEDULE H):</u> | | | | | | | |
| ENERGY PURCHASES (MWh) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RESERVES | \$259,000 | \$21,937 | \$20,522 | \$21,937 | \$21,230 | \$21,937 | \$21,230 |
| FUEL CHARGES (INCLUDED) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| ENERGY IMBALANCE & REG | | 20 | 134 | | | | |
| ENERGY PURCHASES (MWh) | 34,000 | 2,881 | 2,694 | 2,881 | 2,787 | 2 004 | 0 707 |
| TOTAL ENERGY IMB. & REG. | | \$484,262 | \$463.078 | \$426,535 | \$401,285 | 2,881 \$421,562 | 2,787 \$427,583 |
| FUEL CHARGES (INCLUDED) | V gy P a C SETE EDD | £40.007 | \$42,731 | \$47,463 | \$52,412 | \$53,054 | \$48,434 |
| | Nortal - PCIM | Cal | • • • | • • • • • • • • | • • • • • - • | +, | ¥10,101 |
| INTERRUPTIBLE PURCHASES: | - 1600 0- | -9 | | | | | |
| ENERGY PURCHASES (MWh) | -0734/0 + 20/54 - 151,596 | 12,633 | 12,633 | 12,633 | 12,633 | 12,633 | 12,633 |
| TOTAL, INTERRUPTIBLE POWER | \$5,122,708 | \$427,445 | \$426,122 | \$426,563 | \$426,298 | \$425,872 | \$425,960 |
| TRANSM LOSSES, MARTEL DELIVE | RY PT: \$62,806 | \$6,526 | \$6,191 | \$4,811 | \$4,027 | \$4,562 | \$5,368 |
| TOTAL PURCHASED POWER, OTHE | R THAN FR/PR/WHLG | | | | | | |
| ENERGY PURCHASES (MWh) | 3,252,780 | 211,014 | 157,202 | 161,748 | 147,824 | 269,701 | 336,359 |
| TOTAL EXPENSES | \$192,964,081 | \$14,705,383 | \$13,311,187 | \$12,278,448 | \$11,699,304 | \$15,551,200 | \$18,252,388 |
| FUEL CHARGES (INCLUDED) | \$78,364,318 | \$4,945,691 | \$3,525,067 | \$3,421,189 | \$3,110,960 | \$6,241,519 | \$8,635,724 |

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RRSB020: PURCHASED POWER, OTHER THAN FR/PR

| | TOTAL YEAR | <u>JULY</u> | <u>AUGUST</u> | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|---|-------------------------------|----------------------|----------------------|-----------------------------|-----------------------------|-------------------------|-----------------------------|
| INTERCHANGE/OTHER PURCHASES: | 2 007 494 | 257 250 | 257.042 | 200.000 | 414,956 | 296,773 | 160.009 |
| ENERGY PURCHASES (MWh) | 3,067,184 | 357,258 | 357,042 | 289,988 | • | 290,773 \$15,552,323 | 160,028 \$12,227,545 |
| | \$182,307,779 \$77,787,728 | \$18,710,619 | \$18,818,436 | \$17,102,402 \$8,324,826 | \$18,431,387 \$9,430,556 | \$6,795,527 | \$13,237,545 \$3,818,401 |
| FUEL CHARGES (INCLUDED) Average Fuel Rate (\$/MWh) | 25.36 | \$9,844,630 27.56 | \$9,986,039 27.97 | ъо,324,620 28.71 | 22.73 | 40,790,027 22.90 | 23.86 |
| Average Fuer Aate (4/MAAL) | 20.00 | 27.00 | 27.97 | 20.71 | 22.15 | 22.30 | 23.00 |
| RESERVES (SCHEDULE H): | | | | | | | |
| ENERGY PURCHASES (MWh) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL RESERVES | \$259,000 | \$21,937 | \$21,937 | \$21,230 | \$21,937 | \$21,230 | \$21,937 |
| FUEL CHARGES (INCLUDED) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| ENERGY IMBALANCE & REG | | | | | | | |
| ENERGY PURCHASES (MWh) | 34,000 | 2,880 | 2,880 | 2,787 | 2,879 | 2,785 | 2,878 |
| TOTAL ENERGY IMB. & REG. | \$5,211,788 | \$441,319 | \$442,607 | \$419,200 | \$412,630 | \$416,343 | \$455,384 |
| FUEL CHARGES (INCLUDED) | \$576,590 | \$52,603 | \$46,868 | \$44,478 | \$48,584 | \$47,548 | \$44,108 |
| INTERRUPTIBLE PURCHASES: | | | | | | | |
| ENERGY PURCHASES (MWh) | 151,596 | 12,633 | 12,633 | 12,633 | 12,633 | 12,633 | 12,633 |
| TOTAL, INTERRUPTIBLE POWER | \$5,122,708 | \$426,651 | \$426,783 | \$427,548 | \$427,283 | \$426,754 | \$429,429 |
| TRANSM LOSSES, MARTEL DELIVERY PT: | \$62,806 | \$5,492 | \$5,546 | \$ 5,303 | \$4,481 | \$4,483 | \$6,016 |
| TOTAL PURCHASED POWER, OTHER THAN FR | PR/WHLG | | | | | | |
| ENERGY PURCHASES (MWh) | 3,252,780 | 372,771 | 372,555 | 305,408 | 430,468 | 312,191 | 175,539 |
| TOTAL EXPENSES | \$192,964,081 | \$19,606,018 | \$19,715,309 | \$17,975,683 | \$19,297,718 | \$16,421,133 | \$14,150,311 |
| FUEL CHARGES (INCLUDED) | \$78,364,318 | \$9,897,233 | \$10,032,907 | \$8,369,304 | \$9,479,140 | \$6,843,075 | \$3,862,509 |

09/23/1999 01 38:29 PM 2000 REVENUE REQUIREMENT, SEMMOLE ELECTRIC COOPERATIVE, INC.

| Detail of Interchange Purchases <u>1. COSTS RELATED TO BIG BEND 4 / HPS:</u> | TOTAL | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE |
|---|---|---|---|---|---|---|---|
| BIG BEND 4 (145 MW): | | <u></u> | | <u></u> | <u></u> | <u></u> | |
| Total Entitlement (MWh): 470,000 Backup/RPR: | 293,814 | 22,479 | 14,899 | 7,966 | 889 | 1,768 | 42,029 |
| Available Excess Generation: 176,186 | | | | | | | · |
| Percent Avail. Excess Sold: 5.0% Broker: | 8,808 | 0 | 0 | 0 | 0 | 0 | 2,202 |
| Total Energy Purchased: | 302,622 | 22,479 | 14,899 | 7,966 | 889 | 1,768 | 44,231 |
| Monthly Capacity Charge | \$15,221,004 | \$1,268,417 | \$1,268,417 | \$1,268,417 | \$1,268,417 | \$1,268,417 | \$1,268,417 |
| Variable O & M @ \$3.84 /MWh 🖡 | 1,162,068 | 86,319 | 57,212 | 30,589 | 3,414 | 6,789 | 169,847 |
| Variable A & G @ 🛛 \$2.31 /MWh 🖡 | 699,057 | 51,926 | 34,417 | 18,401 | 2,054 | 4,084 | 102,174 |
| Avg. Fuel @ \$22.63 /MWh | 6,849,234 | 493,639 | 320,924 | 171,269 | 18,918 | 37,499 | 975,736 |
| TOTAL BIG BEND 4: \$28.78 /MWh | \$23,931,363 | \$1,900,301 | \$1,680,970 | \$1,488,676 | \$1,292,803 | \$1,316,789 | \$2,516,174 |
| Big Bend 4 Fuel Cost (\$/MWh) | 22.63 | 21.96 | 21.54 | 21.50 | 21.28 | 21.21 | 22.06 |
| HPS: COMBINED CYCLE (220 MW): CT1A, CT1B, ST | | | | | | | |
| MWh | 205,967 | 954 | 542 | 15,709 | 15,008 | 1,392 | 2,744 |
| Fixed O & M: | \$1,089,704 | \$64,142 | \$224,142 | \$64,142 | \$64,142 | \$224,142 | \$64,142 |
| Variable O & M: | 6 ⁄531,395 | 2,461 | 1,398 | 40,529 | 38,721 | 3,591 | 7,080 |
| Fixed, Replace Prop | 5,688 | 474 | 474 | 474 | 474 | 474 | 474 |
| Admin & General: | 98,424 | 8,202 | 8,202 | 8,202 | 8,202 | 8,202 | 8,202 |
| Fuel: | 5,084,294 | 29,864 | 16,221 | 406,643 | 363,974 | 36,273 | 71,032 |
| TOTAL COMBINED CYCLE EXPENSES | \$6,809,505 | \$105,143 | \$250,437 | \$519,990 | \$475,513 | \$272,682 | \$150,930 |
| CC Fuel (\$/MWh), incl. 'sunk' stand-by & adder charg | 24.68 | 31.30 | 29.93 | 25.89 | 24.25 | 26.06 | 25.89 |
| COMBUSTION TURBINE (75 MW): CT2A | | | | | | | |
| MWh | 6,989 | 198 | 164 | 47 | 78 | 378 | 858 |
| Fixed O & M: | \$536,572 | \$21,381 | \$21,381 | \$21,381 | \$21,381 | \$21,381 | \$21,381 |
| Variable O & M: | G 🗸 7,268 | 206 | 171 | 49 | 81 | 393 | 892 |
| Fixed, Replace Prop | 6,096 | 508 | 508 | 508 | 508 | 508 | 508 |
| Admin & General: | 42,672 | 3,556 | 3,556 | 3,556 | 3,556 | 3,556 | 3,556 |
| Fuel: | 271,847 | 9,369 | 7,419 | 1,839 | 2,859 | 14,890 | 33,574 |
| TOTAL COMBUSTION TURBINE EXPENSES | \$864,455 | \$35,020 | \$33,035 | \$27,333 | \$28,385 | \$40,728 | \$59,911 |
| CT Fuel (\$/MWh), incl. 'sunk' stand-by & adder charg | 38.90 | 47.32 | 45.24 | 39.13 | 36.65 | 39.39 | 39.13 |
| HPS Monthly Capacity Charge | \$18,883,200 | \$1,573,600 | \$1,573,600 | \$1,573,600 | \$1,573,600 | \$1,573,600 | \$1,573,600 |
| Hardee County Tax Abatement | (\$252,180) | (\$21,015) | (\$21,015) | (\$21,015) | (\$21,015) | (\$21,015) | (\$21,015) |
| HPS Broker Profit (Offset to Purchased Power Invoice) | (\$144,000) | \$0 | \$0 | \$0 | \$0 | \$0 | (\$36,000) |
| TOTAL BIG BEND 4/HARDEE POWER STATION: MWh Non-fuel Expenses Fuel expenses TOTAL EXPENSES, BIG BEND 4/HPS | 515,578 \$37,886,968 12,205,375 \$50,092,343 | 23,631 \$3,060,177 532,872 \$3,593,049 | 15,605 \$3,172,463 344,564 \$3,517,027 | 23,722 \$3,008,833 579,751 \$3,588,584 | 15,975 \$2,963,535 385,751 \$3,349,286 | 3,538 \$3,094,122 88,662 \$3,182,784 | 47,833 \$3,163,258 1,080,342 \$4,243,600 |
| Average Fuel Cost (\$/MWh) | 23.67 | 22.55 | 22.08 | 24.44 | 24.15 | 25.06 | 22.59 |

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|---|----------------------------|----------------------------------|--------------------------|--------------------------|----------------------------|---------------------------------------|-----------------|
| 9/23/1999 38:29 PM 2000 REVE | | ENT, SEM | CLE ELECT | RIC COOPE | RATIVE, INC | · · · · · · · · · · · · · · · · · · · |) |
| Detail of Interchange Purchases | | | | | | | |
| 1. COSTS RELATED TO BIG BEND 4 / HPS: | <u>TOTAL</u> | JULY | <u>AUGUST</u> | SEPTEMBER | <u>OCTOBER</u> | NOVEMBER | DECEMBER |
| BIG BEND 4 (145 MW): | | | | · • • | | | |
| Total Entitlement (MWh): 470,000 Backup/Ri | PR: 293,814 | 47,915 | 44,856 | 42,075 | 48,938 | 4,799 | 15,201 |
| Available Excess Generation: 176,186 | | | | | | | |
| Percent Avail. Excess Sold: 5.0% Broker | | 2,202 | 2,202 | 2,202 | 0 | 0 | (|
| Total Energy Purchased: | 302,622 | 50,117 | 47,058 | 44,277 | 48,938 | 4,799 | 15,201 |
| Monthly Capacity Charge | \$15,221,004 | \$1,268,417 | \$1,268,417 | \$1,268,417 | \$1,268,417 | \$1,268,417 | \$1,268,417 |
| Variable O & M @ \$3.84 /MWh | 1,162,068 | 192,449 | 180,703 | 170,024 | 187,922 | 18,428 | 58,372 |
| Variable A & G @ \$2.31 /MWh | 699,057 | 115,770 | 108,704 | 102,280 | 113,047 | 11,086 | 35,114 |
| Avg. Fuel @ \$22.63 /MWh | 6,849,234 | 1,132,644 | 1,079,981 | 1,023,684 | 1,133,404 | 111,001 | 350,535 |
| TOTAL BIG BEND 4: \$28.78 /MWh | \$23,931,363 | \$2,709,280 | \$2,637,805 | \$2,564,405 | \$2,702,790 | \$1,408,932 | \$1,712,438 |
| Big Bend 4 Fuel Cost (\$/MWh) | 22.63 | 22.60 | 22.95 | 23.12 | 23.16 | 23.13 | 23.06 |
| PS: COMBINED CYCLE (220 MW): CT1A, CT1B, S MWh | | 2 205 | 2 050 | 2544 | 04 700 | CE 604 | 400 |
| IMIAA11 | 205,967 | 3,205 | 2,959 | 2,544 | 94,729 | 65,691 | 490 |
| Fixed O&M: | \$1,089,704 | CA 4 432 | CA 140 | \$64 140 | \$64,142 | RC4 140 | PC4 140 |
| Variable O & M: | 531,395 | \$64,142 8,269 | \$64,142 7,634 | \$64,142 6,564 | 4 04,142 244,401 | \$64,142 | \$64,142 |
| Fixed, Replace Pi | | 474 | 474 | 474 | 474 | 169,483 474 | 1,264 |
| Admin & General: | 98,424 | 8,202 | 8,202 | 8,202 | 8,202 | 8,202 | 474 8,202 |
| Fuel: | 5,084,294 | 82,965 | 76,851 | 66,291 | 2,264,781 | 1,655,282 | 0,202 14,117 |
| TOTAL COMBINED CYCLE EXPENSES | \$6,809,505 | \$164,052 | \$157,303 | \$145,673 | \$2,582,000 | \$1,897,583 | \$88,199 |
| CC Fuel (\$/MWh), incl. 'sunk' stand-by & adder cha | | 25.89 | 25.97 | 26.06 | 23.91 | 25.20 | 28.81 |
| | ng 24.00 | 20.00 | 20.07 | 20.00 | 20.01 | 20.20 | 20.01 |
| OMBUSTION TURBINE (75 MW): CT2A | | | | | | | |
| MWh | 6,989 | 995 | 932 | 759 | 1,221 | 1,252 | 107 |
| | 0,000 | 000 | 002 | | | 1,202 | 107 |
| Fixed O&M: | \$536,572 | \$21,381 | \$21,381 | \$21,381 | \$21,381 | \$21,381 | \$301,381 |
| Variable O & M: | 7,268 | 1,035 | 969 | 789 | 1,270 | 1,302 | 111 |
| Fixed, Replace Pl | | 508 | 508 | 508 | 508 | 508 | 508 |
| Admin & General: | 42,672 | 3,556 | 3,556 | 3,556 | 3,556 | 3,556 | 3,556 |
| Fuel: | 271,847 | 38,934 | 36,590 | 29,897 | 44,127 | 47,689 | 4,660 |
| TOTAL COMBUSTION TURBINE EXPENSES | \$864,455 | \$65,414 | \$63,004 | \$56,131 | \$70,842 | \$74,436 | \$310,216 |
| CT Fuel (\$/MWh), incl. 'sunk' stand-by & adder cha | | 39.13 | 39.26 | 39.39 | 36.14 | 38.09 | 43.55 |
| IPS Monthly Capacity Charge | \$18,883,200 | \$4 ET2 600 | ¢4 573 800 | £4 572 600 | \$4 573 600 | £4 572 600 | #4 c70 coo |
| Hardee County Tax Abatement | (\$252,180) | \$1,573,600 (\$21,015) | \$1,573,600 | \$1,573,600 | \$1,573,600 | \$1,573,600 | \$1,573,600 |
| IPS Broker Profit (Offset to Purchased Power Invoid | | (\$21,015) | (\$21,015) (\$36,000) | | (\$21,015) | (\$21,015) | (\$21,015) |
| IFS DIONAL FROM CONSACTO FUICIDASA FOWER INVOL | | (430,000) | (430,000) | (\$30,000) | \$0 | \$0 | \$0 |
| TOTAL BIC BEND A HADDEE DOWED STAT | 10NI- | | | | ··· · <u></u> , | | |
| TOTAL BIG BEND 4/HARDEE POWER STAT | ION: 515,578 | EA 247 | 50 040 | 47 590 | 144 999 | 74 740 | 45 700 |
| D Norfuel Expenses | | 54,317 \$3 200 788 | 50,949 | 47,580 | 144,888 \$3.465.005 | 71,742 | 15,798 |
| Fuel expenses | \$37,886,968 12,205,375 | \$3,200,788 1,254,543 | \$3,181,275 | \$3,162,922 | \$3,465,905 | \$3,119,564 | \$3,294,126 |
| الع Fuel expenses | \$50,092,343 | 1,204,04 <i>3</i> \$4,455,331 | 1,193,422 \$4,374,697 | 1,119,872 \$4,282,794 | 3,442,312 \$6,908,217 | 1,813,972 | 369,312 |
| Average Fuel Cost (\$/MWh) | 430,092,343 23.67 | 44,400,001 23.10 | 34,374,097 23.42 | \$4,202,794 23.54 | 30,300,217 23.76 | \$4,933,536 25.28 | \$3,663,438 |

23.67

23.10

23.42

23.54

23.76

25.28

23.38

Average Fuel Cost (\$/MWh)

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|--|---|---|---|--|---|--|--|
| 23/1999 6 38:29 PM 2000 REVENU | E REQUIREM | ENT, SEM | OLE ELECTR | RIC COOPER | ATIVE, INC. | | .) |
| Detail of Interchange Purchases ION-FIRM INTERCHANGE PURCHASES: | TOTAL | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE |
| ENERGY PURCHASES (MWh) | 430,033 | 33,097 | 16,099 | 5,293 | 8,941 | 41,170 | 34,1 |
| PEAKING RPR ENERGY PURCHASES (MWh) | 12,167 | 2,237 | 849 | 201 | 0 | 46 | 1,3 |
| INTERMEDIATE RPR ENERGY PURCHASES (M | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL ENERGY PURCHASES (MWh) | , 442,200 | 35,334 | 16,948 | 5,494 | 8,941 | 41,216 | 35,5 |
| TOTAL 'OTHER' INTERCHANGE EXPENSE | \$14,602,566 | \$841,351 | \$409,395 | \$140,952 | \$230,963 | \$1,077,386 | \$1,612,7 |
| FUEL CHARGES (INCLUDED) | \$14,602,566 | \$841,351 | \$409,395 | \$140,952 | \$230,963 | \$1,077,386 | \$1,612,7 |
| RATES (\$/MWh) | | | TERCHANGE UN | | 18.89/MWH - 61, | • | |
| TOTAL RATE | 33.02 | 26.14 | 26.14 | 26.14 | 26.14 | 26.14 | 45 |
| NON-FUEL COMPONENT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| FUEL COMPONENT | 33.02 | 26.14 | 26.14 | 26.14 | 26.14 | 26.14 | 45. |
| | 20.000 | 4 300 | 600 | 000 | 400 | 2.600 | |
| ENERGY PURCHASES (MWh) | 20,000 | 1,300 | 600 | 200 \$15,000 | 400 \$30,000 | 2,600 \$234,000 | 3,0 |
| FUEL CHARGES (INCLUDED) | \$1,753,500 \$1,753,500 | \$97,500 \$ 97,500 | \$45,000 \$45,000 | \$15,000 | \$30,000 | \$234,000 | \$270,0 \$270,0 |
| RATES (\$/MWh) | · | | | | | | |
| TOTAL RATE | 87.68 | 75.00 | 75.00 | 75.00 | 75.00 | 90.00 | 90 |
| | | | | | | | |
| NON-FUEL COMPONENT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| NON-FUEL COMPONENT FUEL COMPONENT | 0.00 87.68 | 0.00 75.00 | 0.00 75.00 | 0.00 75.00 | 0.00 75.00 | 0.00 90.00 | |
| | | | | | | | |
| FUEL COMPONENT <u>OTHER PURCHASES:</u> <u>A. JACKSONVILLE:</u> | 87.68 | 75.00 | | 75.00 | | | |
| FUEL COMPONENT <u>OTHER PURCHASES:</u> <u>A. JACKSONVILLE:</u> CAPACITY (MW) | 87.68 628.8 | 75.00 52.4 | 75.00 52.4 | 75.00 | 75.00 52.4 | 90.00 52.4 | 90. |
| FUEL COMPONENT <u>OTHER PURCHASES:</u> <u>A. JACKSONVILLE:</u> CAPACITY (MW) ENERGY PURCHASES (MWh) | 87.68 628.8 13,422 | 75.00 52.4 2,762 | 75.00 52.4 1,206 | 75.00 52.4 1,253 | 75.00 52.4 555 | 90.00 52.4 1,557 | 90 |
| FUEL COMPONENT OTHER PURCHASES: A. JACKSONVILLE: CAPACITY (MW) ENERGY PURCHASES (MWh) TOTAL EXPENSE | 87.68 628.8 13,422 \$3,563,001 | 52.4 2,762 \$405,815 | 75.00 52.4 1,206 \$302,714 | 75.00 52.4 1,253 \$305,829 | 75.00 52.4 555 \$259,579 | 90.00 52.4 1,557 \$325,972 | 90 5, 1,2 \$307,0 |
| FUEL COMPONENT OTHER PURCHASES: A. JACKSONVILLE: CAPACITY (MW) ENERGY PURCHASES (MWh) TOTAL EXPENSE CAPACITY CHARGES (INCLUDED): | 87.68 628.8 13,422 \$3,563,001 \$2,673,660 | 52.4 2,762 \$405,815 \$222,805 | 75.00 52.4 1,206 \$302,714 \$222,805 | 75.00 52.4 1,253 \$305,829 \$222,805 | 75.00 52.4 555 \$259,579 \$222,805 | 90.00 52.4 1,557 \$325,972 \$222,805 | 90 5; 1,2 \$307,0 \$222,8 |
| FUEL COMPONENT OTHER PURCHASES: A. JACKSONVILLE: CAPACITY (MW) ENERGY PURCHASES (MWh) TOTAL EXPENSE CAPACITY CHARGES (INCLUDED): OTHER NON-FUEL CHARGES (INCLUDED) | 87.68 628.8 13,422 \$3,563,001 \$2,673,660 √\$193,142 | 75.00 52.4 2,762 \$405,815 \$222,805 \$39,745 | 75.00 52.4 1,206 \$302,714 \$222,805 \$17,354 | 75.00 52.4 1,253 \$305,829 \$222,805 \$18,031 | 75.00 52.4 555 \$259,579 \$222,805 \$7,986 | 90.00 52.4 1,557 \$325,972 \$222,805 \$22,405 | 90. 5; 1,2 \$307,0 \$222,8 \$18,2 |
| FUEL COMPONENT OTHER PURCHASES: A. JACKSONVILLE: CAPACITY (MW) ENERGY PURCHASES (MWh) TOTAL EXPENSE CAPACITY CHARGES (INCLUDED): | 87.68 628.8 13,422 \$3,563,001 \$2,673,660 | 52.4 2,762 \$405,815 \$222,805 | 75.00 52.4 1,206 \$302,714 \$222,805 | 75.00 52.4 1,253 \$305,829 \$222,805 | 75.00 52.4 555 \$259,579 \$222,805 | 90.00 52.4 1,557 \$325,972 \$222,805 | 90 5, 1,2 \$307,0 \$222,8 \$18,2 |
| FUEL COMPONENT OTHER PURCHASES: A. JACKSONVILLE: CAPACITY (MW) ENERGY PURCHASES (MWh) TOTAL EXPENSE CAPACITY CHARGES (INCLUDED): OTHER NON-FUEL CHARGES (INCLUDED) FUEL CHARGES (INCLUDED) B. HARDEE POWER STATION DELIVERY POINT: | 87.68 628.8 13,422 \$3,563,001 \$2,673,660 ✓\$193,142 \$696,199 | 75.00 52.4 2,762 \$405,815 \$222,805 \$39,745 \$143,265 | 75.00 52.4 1,206 \$302,714 \$222,805 \$17,354 \$62,555 | 75.00 52.4 1,253 \$305,829 \$222,805 \$18,031 \$64,993 | 75.00 52.4 555 \$259,579 \$222,805 \$7,986 \$28,788 | 90.00 52.4 <u>1,557</u> \$325,972 \$222,805 \$22,405 \$80,762 | 90 5; 1,2 \$307,0 \$222,8 \$18,2 \$65,9 |
| FUEL COMPONENT OTHER PURCHASES: A. JACKSONVILLE: CAPACITY (MW) ENERGY PURCHASES (MWh) TOTAL EXPENSE CAPACITY CHARGES (INCLUDED): OTHER NON-FUEL CHARGES (INCLUDED) FUEL CHARGES (INCLUDED) B. HARDEE POWER STATION DELIVERY POINT: ENERGY PURCHASES (MWh) | 87.68 628.8 13,422 \$3,563,001 \$2,673,660 ✓\$193,142 \$696,199 €.€ 8,119 | 75.00 52.4 2,762 \$405,815 \$222,805 \$39,745 \$143,265 601 | 75.00 52.4 1,206 \$302,714 \$222,805 \$17,354 \$62,555 554 | 75.00 52.4 1,253 \$305,829 \$222,805 \$18,031 \$64,993 729 | 75.00 52.4 555 \$259,579 \$222,805 \$7,986 \$28,788 616 | 90.00 52.4 1,557 \$325,972 \$222,805 \$22,405 \$80,762 875 | 90 5; 1,2 \$307,0 \$222,8 \$18,2 \$65,9 7 |
| FUEL COMPONENT OTHER PURCHASES: A. JACKSONVILLE: CAPACITY (MW) ENERGY PURCHASES (MWh) TOTAL EXPENSE CAPACITY CHARGES (INCLUDED): OTHER NON-FUEL CHARGES (INCLUDED) FUEL CHARGES (INCLUDED) B. HARDEE POWER STATION DELIVERY POINT: ENERGY PURCHASES (MWh) TOTAL EXPENSE | 87.68 628.8 13,422 \$3,563,001 \$2,673,660 \$193,142 \$696,199 \$696,199 \$292,096 | 75.00 52.4 2,762 \$405,815 \$222,805 \$39,745 \$143,265 601 \$21,962 | 75.00 52.4 1,206 \$302,714 \$222,805 \$17,354 \$62,555 554 \$20,254 | 75.00 52.4 1,253 \$305,829 \$222,805 \$18,031 \$64,993 729 \$23,850 | 75.00 52.4 555 \$259,579 \$222,805 \$7,986 \$28,788 616 \$22,750 | 90.00 52.4 1,557 \$325,972 \$222,805 \$22,405 \$80,762 875 \$30,634 | 90 5; 1,2 \$307,0 \$222,8 \$18,2 \$65,9 7 \$28,0 |
| FUEL COMPONENT OTHER PURCHASES: A. JACKSONVILLE: CAPACITY (MW) ENERGY PURCHASES (MWh) TOTAL EXPENSE CAPACITY CHARGES (INCLUDED): OTHER NON-FUEL CHARGES (INCLUDED) FUEL CHARGES (INCLUDED) B. HARDEE POWER STATION DELIVERY POINT: ENERGY PURCHASES (MWh) TOTAL EXPENSE FUEL CHARGES (INCLUDED) | 87.68 628.8 13,422 \$3,563,001 \$2,673,660 ✓\$193,142 \$696,199 €.€ 8,119 | 75.00 52.4 2,762 \$405,815 \$222,805 \$39,745 \$143,265 601 | 75.00 52.4 1,206 \$302,714 \$222,805 \$17,354 \$62,555 554 | 75.00 52.4 1,253 \$305,829 \$222,805 \$18,031 \$64,993 729 | 75.00 52.4 555 \$259,579 \$222,805 \$7,986 \$28,788 616 | 90.00 52.4 1,557 \$325,972 \$222,805 \$22,405 \$80,762 875 | 90 5, 1,2 \$307,0 \$222,8 \$18,2 \$65,9 7 \$28,0 |
| FUEL COMPONENT OTHER PURCHASES: A. JACKSONVILLE: CAPACITY (MW) ENERGY PURCHASES (MWh) TOTAL EXPENSE CAPACITY CHARGES (INCLUDED): OTHER NON-FUEL CHARGES (INCLUDED) FUEL CHARGES (INCLUDED) B. HARDEE POWER STATION DELIVERY POINT: ENERGY PURCHASES (MWh) TOTAL EXPENSE FUEL CHARGES (INCLUDED) C. LEE COUNTY | 87.68 628.8 13,422 \$3,563,001 \$2,673,660 \$193,142 \$696,199 (\$192,096 \$121,609 | 75.00 52.4 2.762 \$405,815 \$222,805 \$39,745 \$143,265 601 \$21,962 \$8,999 | 75.00 52.4 1,206 \$302,714 \$222,805 \$17,354 \$62,555 554 \$20,254 \$8,299 | 75.00 52.4 1,253 \$305,829 \$222,805 \$18,031 \$64,993 729 \$23,850 \$10,916 | 75.00 52.4 555 \$259,579 \$222,805 \$7,986 \$28,788 616 \$22,750 \$9,225 | 90.00 52.4 1,557 \$325,972 \$222,805 \$22,405 \$80,762 875 \$30,634 \$13,115 | 90 5; 1,2 \$307,0 \$222,8 \$18,2 \$65,9 7 \$28,0 \$11,8 |
| FUEL COMPONENT OTHER PURCHASES: A. JACKSONVILLE: CAPACITY (MW) ENERGY PURCHASES (MWh) TOTAL EXPENSE CAPACITY CHARGES (INCLUDED): OTHER NON-FUEL CHARGES (INCLUDED) FUEL CHARGES (INCLUDED) B. HARDEE POWER STATION DELIVERY POINT: ENERGY PURCHASES (MWh) TOTAL EXPENSE FUEL CHARGES (INCLUDED) C. LEE COUNTY CAPACITY (MW) | 87.68 628.8 13,422 \$3,563,001 \$2,673,660 \$193,142 \$696,199 (\$193,142 \$696,199 \$292,096 \$121,609 400 | 75.00 52.4 2.762 \$405,815 \$222,805 \$39,745 \$143,265 601 \$21,962 \$8,999 35 | 75.00 52.4 1,206 \$302,714 \$222,805 \$17,354 \$62,555 554 \$20,254 \$8,299 35 | 75.00 52.4 1,253 \$305,829 \$222,805 \$18,031 \$64,993 729 \$23,850 \$10,916 35 | 75.00 52.4 555 \$259,579 \$222,805 \$7,986 \$28,788 616 \$22,750 \$9,225 35 | 90.00 52.4 1,557 \$325,972 \$222,805 \$22,405 \$80,762 875 \$30,634 \$13,115 35 | 90 5; 1,2 \$307,0 \$222,8 \$18,2 \$65,9 7 \$28,0 \$11,8 |
| FUEL COMPONENT OTHER PURCHASES: A. JACKSONVILLE: CAPACITY (MW) ENERGY PURCHASES (MWh) TOTAL EXPENSE CAPACITY CHARGES (INCLUDED): OTHER NON-FUEL CHARGES (INCLUDED) FUEL CHARGES (INCLUDED) B. HARDEE POWER STATION DELIVERY POINT: ENERGY PURCHASES (MWh) TOTAL EXPENSE FUEL CHARGES (INCLUDED) C. LEE COUNTY CAPACITY (MW) ENERGY PURCHASES (MWh) | 87.68 628.8 13,422 \$3,563,001 \$2,673,660 \$193,142 \$696,199 (\$193,142 \$696,199 (\$193,142 \$696,199 (\$193,142 \$696,199 (\$193,142 \$696,199 (\$121,609 \$121,609 400 139,901 | 75.00 52.4 2,762 \$405,815 \$222,805 \$39,745 \$143,265 601 \$21,962 \$8,999 35 10,486 | 75.00 52.4 1,206 \$302,714 \$222,805 \$17,354 \$62,555 554 \$20,254 \$8,299 35 9,655 | 75.00 52.4 1,253 \$305,829 \$222,805 \$18,031 \$64,993 729 \$23,850 \$10,916 35 8,641 | 75.00 52.4 555 \$259,579 \$222,805 \$7,986 \$28,788 616 \$22,750 \$9,225 35 4,782 | 90.00 52.4 1,557 \$325,972 \$222,805 \$22,405 \$80,762 875 \$30,634 \$13,115 35 9,691 | 90 57 1,2 \$307,0 \$222,8 \$18,2 \$65,9 7 \$28,0 \$11,8 12,8 |
| FUEL COMPONENT OTHER PURCHASES: A. JACKSONVILLE: CAPACITY (MW) ENERGY PURCHASES (MWh) TOTAL EXPENSE CAPACITY CHARGES (INCLUDED): OTHER NON-FUEL CHARGES (INCLUDED) FUEL CHARGES (INCLUDED) B. HARDEE POWER STATION DELIVERY POINT: ENERGY PURCHASES (MWh) TOTAL EXPENSE FUEL CHARGES (INCLUDED) C. LEE COUNTY CAPACITY (MW) ENERGY PURCHASES (MWh) TOTAL EXPENSE CAPACITY CHARGES (INCLUDED): | 87.68 628.8 13,422 \$3,563,001 \$2,673,660 \$193,142 \$696,199 \$292,096 \$121,609 400 139,901 \$4,621,978 | 75.00 52.4 2,762 \$405,815 \$222,805 \$39,745 \$143,265 601 \$21,962 \$8,999 35 10,486 \$384,720 | 75.00 52.4 1,206 \$302,714 \$222,805 \$17,354 \$62,555 554 \$20,254 \$8,299 35 9,655 \$368,100 | 75.00 52.4 1,253 \$305,829 \$222,805 \$18,031 \$64,993 729 \$23,850 \$10,916 35 8,641 \$406,492 | 75.00 52.4 555 \$259,579 \$222,805 \$7,986 \$28,788 616 \$22,750 \$9,225 35 4,782 \$198,110 | 90.00 52.4 1,557 \$325,972 \$222,805 \$22,405 \$80,762 875 \$30,634 \$13,115 35 9,691 \$263,820 | 90 5; 1,2 \$307,0 \$222,8 \$18,2 \$65,9 7 \$28,0 \$11,8 \$11,8 \$12,8 \$406,8 |
| FUEL COMPONENT OTHER PURCHASES: A. JACKSONVILLE: CAPACITY (MW) ENERGY PURCHASES (MWh) TOTAL EXPENSE CAPACITY CHARGES (INCLUDED): OTHER NON-FUEL CHARGES (INCLUDED) FUEL CHARGES (INCLUDED) B. HARDEE POWER STATION DELIVERY POINT: ENERGY PURCHASES (MWh) TOTAL EXPENSE FUEL CHARGES (INCLUDED) C. LEE COUNTY CAPACITY (MW) ENERGY PURCHASES (MWh) | 87.68 628.8 13,422 \$3,563,001 \$2,673,660 \$193,142 \$696,199 (\$193,142 \$696,199 (\$193,142 \$696,199 (\$193,142 \$696,199 (\$193,142 \$696,199 (\$121,609 \$121,609 400 139,901 | 75.00 52.4 2,762 \$405,815 \$222,805 \$39,745 \$143,265 601 \$21,962 \$8,999 35 10,486 | 75.00 52.4 1,206 \$302,714 \$222,805 \$17,354 \$62,555 554 \$20,254 \$8,299 35 9,655 | 75.00 52.4 1,253 \$305,829 \$222,805 \$18,031 \$64,993 729 \$23,850 \$10,916 35 8,641 | 75.00 52.4 555 \$259,579 \$222,805 \$7,986 \$28,788 616 \$22,750 \$9,225 35 4,782 | 90.00 52.4 1,557 \$325,972 \$222,805 \$22,405 \$80,762 875 \$30,634 \$13,115 35 9,691 | 0. 90. 90. 52 1,2 \$307,0 \$222,8 \$18,2 \$65,9 7 \$28,0 \$11,8 \$11,8 \$12,8 \$406,8 \$150,00 |

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|--|-------------------|-----------------|-----------------|---------------|-------------|---------------------------------------|-----------------|
| 09/23/1999 م 38:30 PM 2000 REVENU | IE REQUIREMI | ENT, SEM | OLE ELECT | RIC COOPEI | RATIVE, INC | · · · · · · · · · · · · · · · · · · · |) |
| | | | | | | | J. |
| Detail of Interchange Purchases | <u>TOTAL</u> · | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| 2. NON-FIRM INTERCHANGE PURCHASES: ENERGY PURCHASES (MWh) | 420 022 | 47 022 | 51 700 | 41 07E | 07 027 | 44 000 | 22.000 |
| PEAKING RPR ENERGY PURCHASES (MWh) | 430,033 12,167 | 47,032 2,408 | 51,722 2,971 | 41,075 893 | 87,837 | 41,288 250 | 22,296 |
| INTERMEDIATE RPR ENERGY PURCHASES (MWIII) | 12,107 | 2,400 | 2,971 | 093 | 0 | 230 0 | 942 0 |
| TOTAL ENERGY PURCHASES (MWh) | 442,200 | 49,440 | 54,693 | 41,968 | 87,837 | 41,538 | 23,238 |
| TOTAL 'OTHER' INTERCHANGE EXPENSE | \$14,602,566 | \$2,227,489 | \$2,469,256 | \$1,897,030 | \$2,138,067 | \$1,025,222 | \$532,658 |
| FUEL CHARGES (INCLUDED) | \$14,602,566 | \$2,227,489 | \$2,469,256 | \$1,897,030 | \$2,138,067 | \$1,025,222 | \$532,658 |
| RATES (\$/MWh) | | | | | | | |
| TOTAL RATE | 33.02 | 45.85 | 45.85 | 45.85 | 26.14 | 26.14 | 26.14 |
| NON-FUEL COMPONENT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FUEL COMPONENT | 33.02 | 45.85 | 45.85 | 45.85 | 26.14 | 26.14 | 26.14 |
| 3. EMERGENCY PURCHASES: | | | | | | | |
| ENERGY PURCHASES (MWh) | 20,000 | 3,900 | 4,100 | 3,300 | 100 | 200 | 200 |
| | \$1,753,500 | \$351,000 | \$369,000 | \$297,000 | \$7,500 | \$15,000 | 300 \$22,500 |
| FUEL CHARGES (INCLUDED) | \$1,753,500 | \$351,000 | \$369,000 | \$297,000 | \$7,500 | \$15,000 | \$22,500 |
| RATES (\$/MWh) | | | | | | | |
| TOTAL RATE | 87.68 | 90.00 | 90.00 | 90.00 | 75.00 | 75.00 | 75.00 |
| NON-FUEL COMPONENT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FUEL COMPONENT | 87.68 | 90.00 | 90.00 | 90.00 | 75.00 | 75.00 | 75.00 |
| 4. OTHER PURCHASES: | | | | | | | |
| A. JACKSONVILLE: | | | | | | | |
| CAPACITY (MW) | 628.8 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 | 52.4 |
| ENERGY PURCHASES (MWh) | 13,422 | 949 | 330 | 127 | 2,114 | 414 | 884 |
| TOTAL EXPENSE | \$3,563,001 | \$285,686 | \$244,671 | \$231,220 | \$362,878 | \$250,236 | \$281,379 |
| CAPACITY CHARGES (INCLUDED): | \$2,673,660 | \$222,805 | \$222,805 | \$222,805 | \$222,805 | \$222,805 | \$222,805 |
| OTHER NON-FUEL CHARGES (INCLUDED) | \$193,142 | \$13,656 | \$4,749 | \$1,828 | \$30,420 | \$5,957 | \$12,721 |
| FUEL CHARGES (INCLUDED) | \$696,199 | \$49,225 | \$17,117 | \$6,587 | \$109,653 | \$21,474 | \$45,853 |
| B. HARDEE POWER STATION DELIVERY POINT: | | | | | | | |
| ENERGY PURCHASES (MWh) | 8,119 | 437 | 612 | 609 | 841 | 803 | 651 |
| TOTAL EXPENSE | \$292,096 | \$17,484 | \$22,719 | \$22,582 | \$29,617 | \$28,487 | \$23,675 |
| FUEL CHARGES (INCLUDED) | \$121,609 | \$6,543 | \$9,164 | \$9,118 | \$12,598 | \$12,033 | \$9,749 |
| C. LEE COUNTY | | | | | | | |
| CAPACITY (MW) | 400 | 30 | 30 | 30 | 35 | 35 | 35 |
| ENERGY PURCHASES (MWh) | 139,901 | 13,792 | 13,548 | 12,296 | 12,309 | 22,506 | 9,351 |
| TOTAL EXPENSE | \$4,621,978 | \$425,840 | \$420,960 | \$395,920 | \$316,180 | \$672,936 | \$362,020 |
| | \$1,580,000 | \$150,000 | \$150,000 | \$150,000 | \$70,000 | \$70,000 | \$175,000 |
| OTHER NON-FUEL CHARGES (INCLUDED): | \$243,958 | \$0 | \$0 | \$0 | \$0 | \$152,816 | \$0 |
| FUEL CHARGES (INCLUDED) | \$2,798,020 | \$275,840 | \$270,960 | \$245,920 | \$246,180 | \$450,120 | \$187,020 |

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| 09/23 | /1999 8 | 38:29 PN | Λ | 2000 RI | EVĘNU | JE REQL | JIREM | ENT, SEMP | ်ုLE ELI | ECTR | RIC COOPE | RAT | IVE, INC. | | | ý | | |
| | | | | | | | | | | | | | | | | | | |
| | | CHASES CO | | | | <u> </u> | <u>vL</u> | JANUARY | FEBRUA | <u>RY</u> | MARCH | 4 | APRIL | MAY | | JUNE | | |
| <u> </u> | CAPACIT | | S COmmis | <u> 2010M.</u> | | | 1,500 | 125 | | 125 | 125 | | 405 | | 405 | 125 | | |
| | | PURCHASE | S (MWh) | | | 14 | 14,189 | 5,450 | | ,006 | 2,012 | | 125 2,419 | 7 | 125 ,864 | 125 | | |
| [| TOTAL E | | <u>e (,</u> | | | \$12,50 | | \$852,593 | \$738, | | \$692,243 | | \$711,226 | \$965 | where the state is the | \$1,524,068 | | |
| | | Y CHARGES | S (INCLUD | ED): | | | 80,848 | \$598,404 | \$598, | | \$598,404 | | \$598,404 | \$598 | | \$598,404 | | |
| | | NON-FUEL C | | | n | \$77 | | \$37,006 | \$20, | | \$13,661 | | \$16,425 | | ,397 | \$134,761 | | |
| | | ARGES (INC | | • | • | | 50,432 | \$217,183 | \$119, | | \$80,178 | | \$96,397 | \$313 | | \$790,903 | | |
| Ē | <u>. Florid</u> | A POWER C | ORPORA | <u>FION:</u> | | | | | | | •••• | | | ••••• | , | •••••••• | | |
| | STRUCT | JRED SYSTI | EM - | | | | | | | | | | | | | | | |
| | CAPACIT | | | | | | 3,600 | 300 | | 300 | 300 | | 200 | | 300 | 200 | | |
| | | PURCHASE | S (MWh) | | | | 49,663 | 72,255 | | 401 | 500 74,704 | | 300 69,681 | 124 | .948 | 300 128,064 | | |
| | | E EXCESS | • • | ALE (MWh) | | | 42,900 | 14,900 | U4, | | 12,500 | | 14,700 | | ,940 ,700 | 120,004 | | |
| | | AVAIL. EX | | • • | | | 71,450 | 7,450 | | Ő | 6,250 | | 7,350 | | ,850 | 9,700 | | |
| | | NERGY PUR | | | | | 21,113 | 79,705 | 64 | 401 | 80,954 | | 77,031 | | ,798 | 137,764 | | |
| ſ | TOTAL EX | KPENSE | | · | | | 82,388 | \$4,016,529 | \$3,673, | | \$3,906,859 | \$ | 3,772,970 | \$5,138 | | \$5,111,253 | | |
| _ | | Y CHARGES | | | | \$21,60 | 00,000 | \$1,800,000 | \$1,800. | | \$1,800,000 | | 1,800,000 | \$1,800 | | \$1,800,000 | | |
| | | NON-FUEL C | | (INCLUDED |) | \$3,60 | 000,00 | \$300,000 | \$300, | 000 | \$300,000 | | \$300,000 | \$300 | | \$300,000 | | |
| | FUEL CH | IARGES (INC | CLUDED) | | | \$27,38 | 32,388 | \$1,916,529 | \$1,573, | | \$1,806,859 | \$ | 1,672,970 | \$3,038 | | \$3,011,253 | | |
| | | DIATE BLO | CK. | | | | | | | | | | | | | | | |
| | CAPACITY | | JR. | | | | 1,800 | 450 | | 450 | 450 | | 450 | | 450 | 450 | | |
| | | PURCHASE | S (MWh) | | | | 34,928 | 150 30,820 | | 150 | 150 | | 150 | 40 | 150 | 150 | | |
| | TOTAL E | | - (| | | \$25,06 | | \$1,736,108 | 20, \$1,617, | 202 | 21,846 \$1,506,195 | • | 18,903 1,430,795 | 42 \$2,024 | ,067 | 54,057 \$2,331,440 | | |
| L | | Y CHARGES | S (INCLUDI | ED): | | \$11,35 | | \$946,500 | \$1,617, \$946, | | \$946,500 | 3 | \$946,500 | ३∠,024 \$946 | | \$2,331,440 \$946,500 | | |
| | | ION-FUEL C | | | 0 | \$3,00 | | \$173,208 | \$940, \$147, | | \$940,500 | | \$106,235 | \$940 \$236 | | \$940,500 \$303,800 | | |
| | | ARGES (INC | | | , | \$10,69 | | \$616,400 | \$524, | | \$436,920 | | \$378,060 | \$841. | | \$1,081,140 | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | CAPACITY | | 0 (1.014) | | | | 3,660 | 305 | | 305 | 305 | | 305 | | 305 | 305 | | |
| ſ | | PURCHASE | S (MWN) | | | | 49,162 | 3,310 | | 686 | 1,376 | | 2,782 | | 169 | 7,034 | | |
| L | CARACITY | | | ==== | | \$10,86 | | \$866,641 | \$836, | | \$771,933 | | \$840,785 | \$957 | | \$1,049,005 | | |
| | | Y CHARGES | | | | | 54,600 | \$704,550 | \$704, | | \$704,550 | | \$704,550 | \$704 | | \$704,550 | | |
| | | ARGES (INC | | INCLODED |) | | 96,849 | \$6,521 | | 291 | \$2,711 | | \$5,481 | - | ,183 | \$13,857 | | |
| | | אוועכס נוווע | CODED) | | | ə2,31 | 10,614 | \$155,570 | \$126, | 242 | \$64,672 | | \$130,754 | \$242 | ,943 | \$330,598 | | |

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| 09/23/ | 1999 <i>(</i> 7)-§8:30 PM | I | 2000 | REVEN | UE REQL | IIREME | ENT, SEMY | 'ALE ELECI | RIC COOPE | RATIVE, INC | |) |
| | C3 | | | v | | | | | | | |) |
| <u>4. OT</u> | HER PURCHASES CO | NTINUE | <u>D:</u> | | TOTA | L | <u>JULY</u> | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| | ORLANDO UTILITIE | S COMM | <u>ISSION:</u> | | | | | | | | | |
| | CAPACITY (MW) | ~ ~ ~ ~ ~ ~ ~ | | | | 1,500 | 125 | 125 | 125 | 125 | 125 | 125 |
| | ENERGY PURCHASE | S (MWh) | | | | 4,189 | 23,495 | 23,668 | 21,379 | 1,028 | 1,296 | 2,725 |
| | TOTAL EXPENSE | (11)(0) 115 | | | \$12,50 | | \$1,694,211 | \$1,702,280 | \$1,595,520 | \$646,350 | \$658,850 | \$725,498 |
| | CAPACITY CHARGES | | | | | 0,848 | \$598,404 | \$598,404 | \$598,404 | \$598,404 | \$598,404 | \$598,404 |
| | OTHER NON-FUEL C | | | ED) | | 5,344 | \$159,531 | \$160,706 | \$145,163 | \$6,980 | \$8,800 | \$18,503 |
| | FUEL CHARGES (INC | LODED) | | | \$4, 55 | 0,432 | \$936,276 | \$943,170 | \$851,953 | \$40,966 | \$51,646 | \$108,591 |
| <u>E.</u> | FLORIDA POWER C | ORPORA | TION: | | | | | | | | | |
| 1 | STRUCTURED SYSTE | EM: | | | | | | | | | | |
| | CAPACITY (MW) | | | | | 3,600 | 300 | 300 | 300 | 300 | 300 | 300 |
| | ENERGY PURCHASE | | | | • | 9,663 | 133,663 | 133,397 | 100,455 | 89,855 | 86,556 | 71,684 |
| | AVAILABLE EXCESS | | - | h) | 14 | 2,900 | 18,900 | 19,200 | 0 | 0 | 0 | 15,600 |
| | PERCENT AVAIL. EXC | | | | | 1,450 | 9,450 | 9,600 | 0 | 0 | 0 | 7,800 |
| · | TOTAL ENERGY PUR | CHASED | (MWh) | | | 1,113 | 143,113 | 142,997 | 100,455 | 89,855 | 86,556 | 79,484 |
| L | TOTAL EXPENSE | | | | \$52,58 | | \$5,210,445 | \$5,218,368 | \$4,509,061 | \$4,003,928 | \$4,036,834 | \$3,984,792 |
| | CAPACITY CHARGES | | | | \$21,60 | • | \$1,800,000 | \$1,800,000 | \$1,800,000 | \$1,800,000 | \$1,800,000 | \$1,800,000 |
| | OTHER NON-FUEL C | | | ED) | | 0,000 | \$300,000 | \$300,000 | \$300,000 | \$300,000 | \$300,000 | \$300,000 |
| | FUEL CHARGES (INC | CLUDED) | | | \$27,38 | 2,388 | \$3,110,445 | \$3,118,368 | \$2,409,061 | \$1,903,928 | \$1,936,834 | \$1,884,792 |
| ; | INTERMEDIATE BLO | CK: | | | | | | | | | | |
| i | CAPACITY (MW) | | | | | 1,800 | 150 | 150 | 150 | 150 | 150 | 150 |
| ſ | ENERGY PURCHASE | S (MWh) | | | 53 | 4,928 | 58,850 | 57,263 | 54,402 | 75,638 | 70,478 | 24,402 |
| | TOTAL EXPENSE | | | | \$25,06 | 2,855 | \$2,454,237 | \$2,413,578 | \$2,340,279 | \$2,884,346 | \$2,752,146 | \$1,571,679 |
| | CAPACITY CHARGES | (INCLUE | DED): | | \$11,35 | 8,000 | \$946,500 | \$946,500 | \$946,500 | \$946,500 | \$946,500 | \$946,500 |
| | OTHER NON-FUEL C | HARGES | (INCLUD | ED) | \$3,00 | 6,295 | \$330,737 | \$321,818 | \$305,739 | \$425,086 | \$396,086 | \$137,139 |
| | FUEL CHARGES (INC | CLUDED) | | | \$10,69 | 8,560 | \$1,177,000 | \$1,145,260 | \$1,088,040 | \$1,512,760 | \$1,409,560 | \$488,040 |
| | | | | | | | | | | | | |
| ł | PEAKING BLOCK: | | | | | | | | | | | |
| | PEAKING BLOCK: CAPACITY (MW) | | | | | 3,660 | 305 | 305 | 305 | 305 | 305 | 305 |
| (| | S (MWh) | | | 4 | 3,660 9,162 | 305 7,907 | 305 7,886 | 305 6,955 | 305 336 | 305 1,198 | 305 2,523 |
| (| CAPACITY (MW) | S (MWh) | | | \$10,86 | 9,162 | | | | | | 2,523 |
| | CAPACITY (MW) ENERGY PURCHASE | | DED): | | \$10,86 | 9,162 | 7,907 | 7,886 | 6,955 | 336 | 1,198 | |
| | CAPACITY (MW) ENERGY PURCHASE TOTAL EXPENSE | (INCLUE | (INCLUD | ED) | \$10,86 \$8,45 | 9,162 2,063 | 7,907 \$1,091,756 | 7,886 \$1,090,727 | 6,955 \$1,045,136 | 336 \$721,004 | 1,198 \$763,216 | 2,523 \$828,101 |

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| I | I | 1 | 1 | I | I | } | 5 |)) | 1 | | 1) | I |
|----------|----------|------------|-------------|--------|--------|-------------|-----------|-------------|-------------|--------------|---------------------------------------|-----------|
| 09/23/ | 1999 | 88:29 PI | M | 2000 F | REVENU | IE REQUIREM | IENT, SEM | 'ALE ELECTI | RIC COOPER | ATIVE, INC. | |) |
| F | . SEASON | AL PURCH | ASES | | | TOTAL | JANUARY | FEBRUARY | MARCH | <u>APRIL</u> | MAY | JUNE |
| <u> </u> | CAPACII | | | | | 1,056 | 148 | 148 | 10 | 0 | 75 | 75 |
| | ENERGY | PURCHA | SES (MWI | h) | | 8,572 | 2,101 | 1,012 | 7 | Ō | 812 | 945 |
| | TOTAL E | XPENSE | | | | \$6,368,365 | \$948,945 | \$867,050 | \$40,665 | \$0 | \$477,460 | \$488,100 |
| | DEMAND | CHARGE | S (INCLU | DED) | | \$5,699,900 | \$790,950 | \$790,950 | \$40,000 | \$0 | \$412,500 | \$412,500 |
| | FUEL CH | IARGES (II | NCLUDED |)) | | \$668,465 | \$157,995 | \$76,100 | \$665 | \$0 | \$64,960 | \$75,600 |
| G | OTHER N | ION-FIRM | CAPACIT | Y | | | | | | | | |
| | CAPACIT | 'Y (MW) | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ENERGY | PURCHA | SES (MW | h) | | 0 | Ō | Ō | 0 | 0 | Ő | Ő |
| | TOTAL E | XPENSE | | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | DEMAND | OULADOE | A 44 101 11 | | | | | | · · · · · · | | · · · · · · · · · · · · · · · · · · · | |

\$0

\$0

195,500

\$13,765,213

\$4,897,384

\$0

\$0

141,875

\$12,395,274

\$3,482,336

\$0

\$0

146,234

\$11,398,602

\$3,373,726

\$0

\$0

132,404

\$10,846,464

\$3,058,548

\$0

\$0

254,187

\$14,677,267

\$6,188,465

\$0

\$0

3,067,184

\$182,307,779

\$77,787,728

1

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\$0

\$0

320,939

\$17,372,247

\$8,587,290

DEMAND CHARGES (INCLUDED)

(1+2+3+4) INTERCHANGE/OTHER PURCHASES:

TOTAL INTERCHANGE/OTHER EXPENSE

FUEL CHARGES (INCLUDED)

ENERGY PURCHASES (MWh)

FUEL CHARGES (INCLUDED)

| 1 | 1 | 1 | 1 | I | 1 1 | ţ | } | 1 | 1 | 1 1 | F |
|----------------------|------------------|-----------|----------|--------|---------------|--------------|--------------|--------------|--------------|--------------|----------------|
| مستنقر: 23/1999 (| Cig8:30 Pl | м | 2000 | REVENI | JE REQUIREM | IENT. SEMI'' | CLE ELECT | RIC COOPEI | RATIVE, INC | | |
| | C ^r | | | | | | | | · | |) |
| | | | | | TOTAL. | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
| F. SEASO | NAL PURCH | HASES | | | | | | | | | |
| CAPA | CITY (MW) | | | | 1,056 | 75 | 75 | 75 | 75 | 75 | 2: |
| ENER | GY PURCHA | SES (MWh | 1) | | 8,572 | 1,058 | 996 | 917 | 10 | 42 | 6 |
| TOTA | L EXPENSE | | | | \$6,368,365 | \$497,140 | \$492,180 | \$485,860 | \$413,300 | \$415,860 | \$1,241,8 |
| DEMA | ND CHARGE | S (INCLUE | DED) | | \$5,699,900 | \$412,500 | \$412,500 | \$412,500 | \$412,500 | \$412,500 | \$1,190,5 |
| FUEL | CHARGES (I | NCLUDED |) | | \$668,465 | \$84,640 | \$79,680 | \$73,360 | \$800 | \$3,360 | \$ 51,3 |
| G. OTHE | R NON-FIRM | CAPACIT | Y | | | | | | | | |
| CAPA | CITY (MW) | | | | 0 | 0 | 0 | 0 | 0 | 0 | |
| ENER | GY PURCHA | SES (MWh | 1) | | 0 | 0 | 0 | 0 | 0 | 0 | |
| | LEXPENSE | | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| DEMA | ND CHARGE | S (INCLU | DED) | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| FUEL | CHARGES (I | NCLUDED |) | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| 2+3+4) | INTERCHAN | IGE/OTHE | R PURCH | IASES: | | | | | | | |
| | Y PURCHAS | | | | 3,067,184 | 357,258 | 357,042 | 289,988 | 414,956 | 296,773 | 160,0 |
| | | | | - | | | A40.040.400 | £47 400 400 | £40 424 207 | ¢15 552 222 | ¢10 007 6 |
| | NTERCHAN | GE/OTHER | R EXPENS | Έ | \$182,307,779 | \$18,710,619 | \$18,818,436 | \$17,102,402 | \$18,431,387 | \$15,552,323 | \$13,237,5 |

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| | 1 1 1 | i | 1 1 | 1 } | } | } | } | ł |
|---------------------------------|--------------------|------------------|------------------|------------------|------------------|--------------------|------------------|---|
| \mathbf{C} | 、 | | | | | | | |
| RRSB021: NON-MEMBER SALES | TOTAL YEAR | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | |
| TOTAL BROKER SALES | | <u>. unuonut</u> | | | | MEST. | <u>30112</u> | |
| ENERGY SALES (MWh) | 317,116 | 29,836 | 15,564 | 25,225 | 34,905 | 54,727 | 34,643 | |
| REVENUE: | | | | | | | | |
| RATE (MILLS/kWh) | 22.68 | 22.84 | 20.90 | 22.41 | 22.33 | 22.63 | 23.19 | |
| TOTAL BROKER SALES REVENUE | <u>\$7.192.704</u> | <u>\$681.352</u> | <u>\$325,350</u> | <u>\$565,192</u> | <u>\$779,484</u> | <u>\$1,238,416</u> | <u>\$803.343</u> | |
| EXPENSES: | | | | | • · · · · · · | | | |
| FUEL | \$5,960,913 | \$567,793 | \$271,125 | \$470,993 | \$649,570 | \$1,032,013 | \$661,087 | |
| NON-FUEL | 54,168 | 0 *567 702 | 0 | 0 | 0 | 0 | 13,542 | |
| TOTAL BROKER EXPENSES | <u>\$6.015.081</u> | <u>\$567,793</u> | <u>\$271.125</u> | <u>\$470.993</u> | <u>\$649,570</u> | <u>\$1,032,013</u> | <u>\$674.629</u> | |
| MARGIN CONTRIBUTION, BROKER | \$1,177,623 | \$113,559 | \$54,225 | \$94,199 | \$129,914 | \$206,403 | \$128,714 | |
| LOAD FOLLOWING SALES: | | 20 | /34 | | | | | |
| TOTAL SALES (MWh) | 34,000 | 2,890 | 2,608 | 2,890 | 2,795 | 2,890 | 2,795 | |
| REVENUE | \$582,820 | \$49,540 | \$44,706 | \$49,540 | \$47,911 | \$49,540 | \$47,911 | |
| VARIABLE EXPENSE (FUEL) | <u>\$600,360</u> | <u>\$50,170</u> | \$45,431 | \$50,488 | \$49,695 | \$51,529 | \$49,220 | |
| MARGIN CONTRIBUTION, LOAD FOLL. | (\$17,540) | (\$630) | (\$725) | (\$948) | (\$1,784) | (\$1,989) | (\$1,309) | |
| TOTAL NON-MEMBER SALES: | | | | | | | | |
| TOTAL NON-MEMBER ENERGY SALES | 351,116 | 32,726 | 18,172 | 28,115 | 37,700 | 57,617 | 37,438 | |
| NON-MEMBER REVENUE | \$7,775,524 | \$730,892 | \$370,056 | \$614,732 | \$827,395 | \$1,287,956 | \$851,254 | |
| AVERAGE RATE (MILLS/kW | /h) 22.15 | 22.33 | 20.36 | 21.86 | 21.95 | 22.35 | 22.74 | |
| NON-MEMBER FUEL | \$6,561,273 | \$617,963 | \$316,556 | \$521,481 | \$699,265 | \$1,083,542 | \$710,307 | |
| AVERAGE COST (MILLS/kW | /h) 18.69 | 18.88 | 17.42 | 18.55 | 18.55 | 18.81 | 18.97 | |
| INCREMENTAL NON-FUEL | \$54,168 | \$0 | \$0 | \$0 | \$0 | \$0 | \$13,542 | |
| AVERAGE COST (MILLS/kW | (h) 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.36 | |
| NON-MEM. MARGIN CONTRIBUTION | \$1,160,083 | \$112,929 | \$53,500 | \$93,251 | : 28,130 | \$204,414 | \$127,405 | |
| AVERAGE RATE (MILLS/kWI | h) 3.30 | 3.45 | 2.94 | 3.32 | 3.40 | 3.55 | 3.40 | |

| } } } } | 1 | 1 | 1 1 | 1 | 1 1 | } | I | } |
|---------------------------------|--------------------|------------------|------------------|------------------|-----------------|-----------------|------------------|---|
| (a) | | 7 | | | | | ì | |
| RRSB021: NON-MEMBER SALES | | | | | | | 2 | |
| | TOTAL YEAR | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER | |
| TOTAL BROKER SALES | | | | | | | | |
| ENERGY SALES (MWh) | 317,116 | 31,491 | 28,275 | 24,787 | 1,807 | 4,188 | 31,668 | |
| REVENUE: | | | | | | | | |
| RATE (MILLS/kWh) | 22.68 | 23.30 | 23.63 | 22.11 | 22.09 | 21.54 | 22.71 | |
| TOTAL BROKER SALES REVENUE | <u>\$7,192,704</u> | <u>\$733.866</u> | <u>\$668.263</u> | <u>\$548,164</u> | <u>\$39,920</u> | <u>\$90.210</u> | <u>\$719,144</u> | |
| EXPENSES: | | | | | | | | |
| FUEL | \$5,960,913 | \$603,288 | \$548,684 | \$448,632 | \$33,267 | \$75,175 | \$599,286 | |
| NON-FUEL | 54,168 | 13,542 | 13,542 | 13,542 | 0 | 0 | 0 | |
| TOTAL BROKER EXPENSES | \$6,015,081 | <u>\$616,830</u> | \$562.226 | <u>\$462,174</u> | <u>\$33.267</u> | <u>\$75,175</u> | <u>\$599.286</u> | |
| MARGIN CONTRIBUTION, BROKER | \$1,177,623 | \$117,036 | \$106,037 | \$85,990 | \$6,653 | \$15,035 | \$119,858 | |
| LOAD FOLLOWING SALES: | | | | | | | | |
| TOTAL SALES (MWh) | 34,000 | 2,886 | 2,886 | 2,793 | 2,886 | 2,794 | 2,887 | |
| REVENUE | \$582,820 | \$49,471 | \$49,471 | \$47,877 | \$49,471 | \$47,894 | \$49,488 | |
| VARIABLE EXPENSE (FUEL) | <u>\$600.360</u> | \$50,649 | <u>\$50,592</u> | <u>\$49,185</u> | <u>\$53,131</u> | <u>\$50,152</u> | <u>\$50,118</u> | |
| MARGIN CONTRIBUTION, LOAD FOLL. | (\$17,540) | (\$1,178) | (\$1,121) | (\$1,308) | (\$3,660) | (\$2,258) | (\$630 |) |
| TOTAL NON-MEMBER SALES: | | | | | | | | |
| TOTAL NON-MEMBER ENERGY SALES | 351,116 | 34,377 | 31,161 | 27,580 | 4,693 | 6,982 | 34,555 | |
| NON-MEMBER REVENUE | \$7,775,524 | \$783,337 | \$717,734 | \$596,041 | \$89,391 | \$138,104 | \$768,632 | |
| AVERAGE RATE (MILLS/kWh) | 22.15 | 22.79 | 23.03 | 21.61 | 19.05 | 19.78 | 22.24 | |
| NON-MEMBER FUEL | \$6,561,273 | \$653,937 | \$599,276 | \$497,817 | \$86,398 | \$125,327 | \$649,404 | |
| AVERAGE COST (MILLS/kWh) | 18.69 | 19.02 | 19.23 | 18.05 | 18.41 | 17.95 | 18.79 | |
| INCREMENTAL NON-FUEL | \$54,168 | \$13,542 | \$13,542 | \$13,542 | \$0 | \$0 | \$0 | |
| AVERAGE COST (MILLS/kWh) | 0.15 | 0.39 | 0.43 | 0.49 | 0.00 | 0.00 | 0.00 | |
| NON-MEM. MARGIN CONTRIBUTION | \$1,160,083 | \$115,858 | \$104,916 | \$84,682 | \$2,993 | \$12,777 | \$119,228 | 1 |
| AVERAGE RATE (MILLS/kWh) | 3.30 | 3.37 | 3.37 | 3.07 | 0.64 | 1.83 | 3.45 | |

| 1 | 1 | } | 1 | } | 1 | 1 | } [| } |) | 1 1 | 1) | 1 |) |
|------|-------------|----------|-----------|---------|--------|-------------------------------|-------------------------------|-----------------------------|--|---------------------|-------------------------------|-------------------------------|------------|
| 09/0 | 9/199 | :11:04 | РМ | 2000 | REVENU | JE REQUIR | EMENT, SEM | IL E ELEC | TRIC COOPEI | RATIVE, INC. | |) | |
| RRS | 3B022: ME | MBER FU | UEL | | т | TAL YEAR | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | |
| | | EL FROM | GENERA | TION: | | | | | | | | | |
| | SECI XR3 | | | | \$ | 162,184,362 <u>648,000</u> | \$15,188,330 <u>54,839</u> | \$14,080,14 <u>51,48</u> | | | \$13,981,275 <u>54,839</u> | \$14,137,234 <u>53,161</u> | |
| т | OTAL GEI | NERATE | | R FUEL | \$ | 162,832,362 | \$15,243,169 | \$14,131,62 | 3 \$13,904,547 | \$12,766,403 | \$14,036,114 | \$14,190,395 | |
| | | | FUEL EXI | PENSE: | | | | | | | | | |
| | PC SUPP | | AL | | | \$3,318,614 | \$748,354 | \$254,31 | 0 \$47,598 | | \$46,815 | \$365,611 | |
| | PL ABPR | | | | | 0 | 0 | | 0 C | | 0 | 0 | |
| F | PL WHEE | | | | | <u>0</u> | <u>0</u> | | <u>0 </u> | | <u>0</u> | <u>0</u> | - |
| | | SUB-TOT | | JEL | | \$3,318,614 | \$748,354 | \$254,31 | 0 \$47,598 | \$0 | \$46,815 | \$365,611 | |
| | PL FR | | | | | \$0 | \$0 | \$ | | | \$0 | \$0 | |
| | GAINESVIL | | | | | 1,176,406 | 104,019 | 93,58 | 4 90,003 | 80,899 | 94,404 | 109,177 | |
| - | ACKSON | VILLE FR | | | | 0 | 0 | | 0 C | | 0 | 0 | |
| F | PC FR | | | | | <u>6,719</u> | <u>426</u> | <u>50</u> | | - | <u>444</u> | <u>555</u> | |
| | | SUB-TOT | TAL FR FU | JEL | | \$1,183,125 | \$104,445 | \$94,08 | 4 \$90,429 | \$81,325 | \$94,848 | \$109,732 | |
| | | | | | | \$77,787,728 0 | \$4,897,384 0 | \$3,482,33 | 6 \$ 3,373,726 0 0 | | \$6,188,465 0 | \$8,587,290 0 | |
| | OAD FOL | | | | | <u>576,590</u> | 48.307 | 42,73 | - | | 53,0 <u>54</u> | 48,434 | |
| E. | | | INTER / C | DTHER | | \$78,364,318 | \$4,945,691 | \$3.525,06 | | | \$6,241,519 | \$8,635,724 | - |
| | TOTAL P | URCHAS | ed powe | R, FUEL | | \$82,866,057 | \$5,798,490 | \$3,873,46 | 1 \$3,559,216 | \$3,192,285 | \$6,383,182 | \$9,111,067 | , |
| | (NONME | MBER FL | JEL OFFS | ET) | | (6,561,273) | (617,963) |) (316,55 | 6) (521,481 |) (699,265) | (1,083,542) | (710,307 |) |
| тот | AL MEM | BER FUE | EL | | \$ | <u>239,137,146</u> | <u>\$20.423,696</u> | <u>\$17,688,52</u> | <u>8 \$16,942,282</u> | <u>\$15,259,423</u> | <u>\$19,335,754</u> | <u>\$22,591,155</u> | <u>i</u> |
| MEN | BER SA | LES (MV | Vh) @ Ml | ETER | | 12,194,143 | 1,047,964 | 954,28 | 5 923,184 | 837,347 | 1,011,520 | 1,114,557 | ; - |
| SAL | ES RATE | E (MILLS | /kWh) | | | 19.61 | 19.49 | 18.5 | 4 18.35 | 5 18.22 | 19.12 | 20.27 | , |

1

19.61

0.66

19.61

-0.49

1

00043

FUEL FACTOR:

BASE FUEL RATE, MILLS/kWh

FUEL ADJ. FACTOR

19.61

-0.12

19.61

-1.07

19.61

-1.26

19.61

-1.39

19.61

0.00

| 1 | } | 1 |) | } | ١ |) | 1 | 1 |) |) | 1 |) | } |) |) | ł | | 1 |
|----------|-----------|------------|-------------|------|---------|---------------------------------|-----------------------|------------------------|---------------------------|-------------|-------------------------------|-----------|----------------------------|--------------------|--------------------------|-----------------|-------------------------|---|
| 09/09/ | /199 | े:11:04 F | РМ | 2000 |) REVEN | IUE REQUIR | EMENT, | SEMI | E ELE | CTI | RIC COOPEF | RATIV | E, INC. | | | |) | 2 |
| RRSB | 8022: MEI | MBER FU | EL | | - | OTAL YEAR | JULY | | AUGU <u>ST</u> | | SEPTEMBER | OC | TOBER | NOVEM | RFR | DECEM | BER | |
| MEME | BER FUE | | GENERATION | 1: | | | <u></u> | | <u>A00001</u> | | <u>OLI ILMDLIX</u> | <u> </u> | TODEN | <u>NOTENI</u> | | <u>UL ULIII</u> | | |
| SE CR | CI | | | | | \$162,184,362 <u>648,000</u> | \$14,769 <u>54</u> | 9,279 1 <u>.839</u> | \$14,900,1 <u>54,8</u> | | \$14,203,012 <u>53,161</u> | : | 9,155,856 <u>54,839</u> | \$10,22 <u></u> | 25,813 5 <u>3,161</u> | | 80,344 <u>54,840</u> | |
| TO | TAL GEN | IERATED | MEMBER FU | EL | | \$162,832,362 | \$14,824 | 1,118 | \$14,954,9 | 68 | \$14,256,173 | : | \$9,210,695 | \$10,27 | 78,974 | \$15,0 | 35,184 | |
| PURC | HASED | POWER F | UEL EXPENS | SE: | | | | | | | | | | | | | | |
| | | EMENTA | | | | \$3,318,614 | \$570 |),662 | \$696,0 | 38 | \$264,102 | | \$0 | \$5 | 56,101 | \$2 | 69,023 | |
| FP | L ABPRS | SA | | | | 0 | | 0 | . , | 0 | 0 | | 0 | | 0 | | 0 | |
| FP | L WHEEL | LING | | | | <u>0</u> | | <u>0</u> | | <u>0</u> | <u>0</u> | | <u>0</u> | | <u>0</u> | | <u>0</u> | |
| | | SUB-TOTA | AL PR FUEL | | | \$3,318,614 | \$570 |),662 | \$696,0 | 38 | \$264,102 | | \$0 | \$: | 56,101 | \$2 | 69,023 | |
| FP | PL FR | | | | | · \$0 | | \$0 | | \$0 | \$0 | | \$0 | | \$0 | | \$0 | |
| GA | AINESVIL | LE FR | | | | 1,176,406 | 116 | 6,969 | 118,1 | 58 | 108,382 | | 86,264 | ł | 80,346 | | 94,201 | |
| JA | CKSONV | ILLE FR | | | | 0 | | 0 | | 0 | 0 | | 0 | | 0 | | 0 | |
| FP | C FR | | | | | <u>6.719</u> | | <u>740</u> | 7 | ′ <u>96</u> | <u>759</u> | | 629 | | <u>555</u> | | <u>463</u> | |
| | : | SUB-TOT | AL FR FUEL | | | \$1,183,125 | \$117 | 7,709 | \$1 1 8,9 | | \$109,141 | | \$86,893 | \$1 | 80,901 | \$ | 94,664 | |
| INT | TERCHA | NGE | | | | \$77.787.728 | \$9,844 | 1.630 | \$9,986,0 | 39 | \$8,324,826 | | \$9,430,556 | \$6.7 | 95,527 | \$3.8 | 18,401 | |
| | SERVES | | | | | 0 | | 0 | | 0 | 0 | | 0 | 4 -11 | 0 | • | 0 | |
| LO | AD FOLL | OWING | | | | 576,590 | 52 | 2,603 | 46,8 | 68 | 44,478 | | <u>48,584</u> | | 47,548 | | 44,108 | |
| | SUE | B-TOTAL I | NTER / OTHE | ĒR | | \$78,364,318 | <u>\$9.89</u> | | <u>\$10.032,9</u> | | <u>\$8,369,304</u> | | \$9,479,140 | | 43,075 | | 62,509 | |
| Т | OTAL PU | JRCHASE | D POWER, F | UEL | | \$82,866,057 | \$10,58 | 5,604 | \$10,847,8 | 99 | \$8,742,547 | | \$9,566,033 | \$6,9 | 80,077 | \$4,2 | 26,196 | |
| (| (NONME | MBER FU | EL OFFSET) | | | (6,561,273) | (65: | 3,937) | (599,2 | 276) | (497,817 |) | (86,398) | (1 | 25,327) |) (6 | 49,404) | • |
| ΤΟΤΑ | L MEMB | BER FUEL | <u>_</u> | | | <u>\$239,137,146</u> | <u>\$24.75</u> | 5 <u>.785</u> | <u>\$25,203,5</u> | <u>591</u> | <u>\$22,500,903</u> | <u>\$</u> | <u>18,690,330</u> | <u>\$17.1</u> | <u>33,724</u> | <u>\$18,6</u> | 11,976 | |
| MEME | BER SAL | LES (MWI | h) @ METER | R | | 12,194,143 | 1,192 | 2,949 | 1,205,4 | 134 | 1,092,154 | | 928,088 | 8 | 88,265 | 9 | 98,396 | • |
| SALE | S RATE | (MILLS/k | (Wh) | | | 19.61 | : | 20.75 | 20. | .91 | 20.60 | | 20.14 | | 19.29 | | 18.64 | |
| ELLE) | FACTOR | D . | | | | | | | | | | | | | | | | |
| | | | IILLS/kWh | | | 19.61 | | 19.61 | 10 | .61 | 19.61 | | 19.61 | | 19.61 | | 19.61 | |
| | | FACTOR | | | | 0.00 | | 1.14 | | .01 .30 | 0.99 | | 0.53 | | -0.32 | | -0.97 | |
| | | AGION | | | | 0.00 | | 1.14 | 1. | .50 | 0.99 | | 0.03 | | -0.32 | | -0.97 | |

| 1 | } |) | 1 | 1 |) |] | 1 | 1 |)) | | 1 | } | } | 1 | ł |) | ł | } |
|-----------|-----------------------|-----------|-------------|----------|-------|---------------------|---------------------|--------------------------|------------------------|------------|---------------|----------|---------------|---|-------------------|-----------|-------------|-----|
| 08/3 | 30/1999 | ້ງ10:07 F | PM | 2000 | REVE | NUE REC | UIRE | MENT, SEMI | ^ヽ '^LE ELE(| CTRI | C COOPER | ATIVE, | INC. | | | |) | |
| RR | SB024: EN | IERGY BAI | | MARY (MV | Vh) | | | | | | | | | | | | | |
| | | | | | | TOTAL YE | <u>AR</u> | JANUARY | FEBRUARY | | MARCH | APF | RIL | | MAY | <u>11</u> | UNE | |
| RE | SOURCES | <u>:</u> | | | | 0 070 | 270 | 956 374 | 818,19 | 10 | 792,391 | - | 721,039 | | 781.632 | | 809,8 | ເດຣ |
| | | ATION, ME | MBER LOAD | | | 9,272 | ,378 <u>,858</u> | 856,374 <u>22,386</u> | <u>15,56</u> | | 18,975 | | 27,555 | | 40,877 | | <u>22,7</u> | |
| | | | ROKER SALE | | | <u>230</u> 9,509 | | 878,760 | 833,70 | | 811,366 | - | 748,594 | | 822,509 | | 832,5 | |
| SE | MINOLE P | LANT NET | GENERATI | IUN | | 3,003 | ,200 | 070,700 | | | 011,000 | • | | | · | | | |
| CR | YSTAL RIV | /ER 3 | | | | 115 | ,596 | 9,791 | 9,1 | 59 | 9,791 | | 9,475 | | 9,791 | | 9,4 | 175 |
| SE | PA GENER | RATION | | | | | 0 | 0 | | 0 . | 0 | | 0 | | 0 | | | 0 |
| PU | RCHASED | POWER: | | | | | | 40.004 | | •• | 4 0 7 0 | | | | 1.014 | | | 140 |
| | FPC SUP | PLEMENTA | <u>ŅL</u> | | | 92 | 2,690 | 18,261 | 6,4 | | 1,276 | | 0 | | 1,811 | | 11,2 | 240 |
| | FPL ABPF | RSA | | | | | 0 | 0 | | 0 | 0 | | 0 | | 0 | | | U |
| | FPL FR | | | | | | 0 | 0 | | 0 | 0 | | 0 | | 0 | | | 0 |
| | GAINESVI | I E FR | | | | 49 | ,017 | 4,334 | 3,8 | 99 | 3,750 | | 3,371 | | 3,934 | | 4,5 | 549 |
| | JACKSON | | | | | | 0 | 0 | | 0 | 0 | | 0 | | 0 | | | 0 |
| | FPC FR | | | | | | 363 | 23 | : | 27 | 23 | | 23 | | 24 | | | 30 |
| | INTERCH | ANGE PUR | CHASES | | | 3,067 | 7,184 | 195,500 | 141,8 | 75 | 146,234 | | 132,404 | | 254,187 | | 320,9 | 939 |
| | RESERVE | | | | | | 0 | 0 | | 0 | 0 | | 0 | | 0 | | | 0 |
| | LOAD FOL | | | | | 34 | 1,000 | 2,881 | 2,6 | | 2,881 | | 2,787 | | 2,881 | | | 787 |
| | | PURCHAS | SES | | | | 1 <u>,596</u> | <u>12.633</u> | <u>12.6</u> | | <u>12,633</u> | | <u>12.633</u> | | <u>12.633</u> | | <u>12,6</u> | |
| | | | ED POWER | | | 3,394 | 1,850 | 233,632 | 167,6 | 14 | 166,797 | | 151,218 | | 275,470 | | 352,1 | 184 |
| TC | TAL RESC | DURCES | | | | 13,019 | 9,682 | 1,122,183 | 1,010,5 | 35 | 987,954 | | 909,287 | | 1,107 <u>,770</u> | | 1,194,2 | 205 |
| | | | | | | | | | | | | | | | | | | |
| <u>U:</u> | <u>Ses:</u> Member | CALES | | | | 12,194 | 4,143 | 1,047,964 | 954,2 | 85 | 923,184 | | 837,347 | , | 1,011,520 | | 1,114,5 | 557 |
| | PRECO-1 | | | | | | 1,596 | 12,633 | 12,6 | | 12,633 | | 12,633 | | 12,633 | | 12,6 | |
| | BROKER | | | | | | 5,666 | 22,386 | 15,5 | | 18,975 | | 27,555 | | 40,877 | | 24,9 | |
| | | LLOWING | SALES | | | | 4,000 | 2,890 | | | 2,890 | | 2,795 | | 2,890 | | | 795 |
| | | MBER SAL | | | | | 0 | 0 | | 0 | 0 | | 0 | | 0 | | | 0 |
| т | | S | | | | 12,62 | 5,405 | 1,085,873 | 985,0 | 90 | 957,682 | <u> </u> | 880,330 |) | 1,067,920 | | 1,154, | 928 |
| | ECEDENC | E (BESON | RCES - USES | 5) | | 39 | 4,277 | 36,310 | 25,4 | 45 | 30,272 | } | 28,957 | , | 39,850 | | 39. | 277 |
| D | % D | DIFFERENC | E.ATTRIBU | TED TO L | OSSES | | .03% | 3.24% | | | 3.06% | | 3.18% | | 3.60% | | | 29% |

|) |) |) | 1 |) | 1 |] | 1 | 1 | 1 | 1 | 1 |) | 1 |] |) |) | 1 |
|-------|---------------------|---------|---|-----|---------|---------|---------|---------|--------|----------|--------|---------|---------|---|---|---|---|
| 08/30 | ^{//1999} C | 10:07 P | м | 200 | O REVEN | IUE REQ | UIREMEI | NT, SEN | AINOLE | ELECTRIC | C COOI | PERATIV | E, INC. | | | | 2 |

RRSB024: ENERGY BALANCE SUMMARY (MWh)

| | TOTAL YEAR | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|----------------------------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|
| RESOURCES: | 9,272,378 | 848,419 | 859,104 | 810,302 | 523,449 | 599,997 | 851,668 |
| SECI GENERATION, MEMBER LOAD | <u>236.858</u> | <u>19.839</u> | <u>16.473</u> | <u>22.585</u> | <u>1.807</u> | <u>4.188</u> | <u>23,868</u> |
| SEMINOLE PLANT NET GENERATION | 9,509,236 | 868,258 | 875,577 | 832,887 | 525,256 | 604,185 | 875,536 |
| SEMINULE PLANT NET GENERATION | 0,000,200 | , | 0.0,0.1 | 002,001 | 020,200 | 004,100 | 010,000 |
| CRYSTAL RIVER 3 | 115,596 | 9,791 | 9,791 | 9,475 | 9,791 | 9,475 | 9,791 |
| SEPA GENERATION | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PURCHASED POWER: | | | | | | | |
| FPC SUPPLEMENTAL | 92,690 | 16,740 | 19,701 | 8,414 | 0 | 1,622 | 7,133 |
| FPL ABPRSA | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FPL FR | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GAINESVILLE FR | 49,017 | 4,874 | 4,923 | 4,516 | 3,594 | 3,348 | 3,925 |
| JACKSONVILLE FR | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FPC FR | 363 | 40 | 43 | 41 | 34 | 30 | 25 |
| INTERCHANGE PURCHASES | 3,067,184 | 357,258 | 357,042 | 289,988 | 414,956 | 296,773 | 160,028 |
| RESERVES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LOAD FOLLOWING | 34,000 | 2,880 | 2,880 | 2,787 | 2,879 | 2,785 | 2,878 |
| PRECO-1 PURCHASES | <u>151.596</u> | <u>12.633</u> | <u>12,633</u> | <u>12.633</u> | <u>12.633</u> | <u>12,633</u> | <u>12,633</u> |
| TOTAL PURCHASED POWER | 3,394,850 | 394,425 | 397,222 | 318,379 | 434,096 | 317,191 | 186,622 |
| TOTAL RESOURCES | 13,019,682 | 1,272,474 | 1,282,590 | 1,160,741 | 969,143 | 930,851 | 1,071,949 |
| USES: | | | | | | | |
| MEMBER SALES | 12,194,143 | 1,192,949 | 1,205,434 | 1,092,154 | 928,088 | 888,265 | 998,396 |
| PRECO-1 SALES | 151,596 | 12,633 | 12,633 | 12,633 | 12,633 | 12,633 | 12,633 |
| BROKER SALES | 245,666 | 22,041 | 18,675 | 24,787 | 1,807 | 4,188 | 23,868 |
| LOAD FOLLOWING SALES | 34,000 | 2,886 | 2,886 | 2,793 | 2,886 | 2,794 | 2,887 |
| SEPA MEMBER SALES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL USES | 12,625,405 | 1,230,509 | 1,239,628 | 1,132,367 | 945,414 | 907,880 | 1,037,784 |
| DIFFERENCE (RESOURCES - USES) | 394,277 | 41,965 | 42,962 | 28,374 | 23,729 | 22,971 | 34,165 |
| % DIFFERENCEATTRIBUTED TO LOSSES | 3.03% | 3.30% | 3.35% | 2.44% | 2.45% | 2.47% | 3.19% |

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09/23/1999 (7:37 PM 2000 REVENUE REQUIREMENT, SEM CLE ELECTRIC COOPERATIVE, INC.

| | RS3B026: 2000 REVENUE REQUIREMENT | TOTAL YEAR | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE |
|--------------|--|----------------------|----------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 1. | OPERATION AND MAINTENANCE: | | | | | | | |
| 2. | PRODUCTION EXPENSE: | | | | | | | |
| 3. | FUEL -SECI | \$162,184,362 | \$15,188,330 | \$14,080,141 | \$13,849,708 | \$12,713,242 | \$13,981,275 | \$14,137,234 |
| 4. | -CRYSTAL RIVER 3 | 648,000 | 54,839 | <u>51,482</u> | <u>54,839</u> | <u>53,161</u> | <u>54,839</u> | <u>53,161</u> |
| 5. | TOTAL SECI FUEL | \$162,832,362 | \$15,243,169 | \$14,131,623 | \$13,904,547 | \$12,766,403 | \$14,036,114 | \$14,190,395 |
| 6. | PURCH POWER: FR/PR | 23,786,397 | 4,654,609 | 4,042,041 | 1,883,769 | 237,154 | 680,316 | 1,853,265 |
| 7. | OTHER | 192,964,081 | 14,705,383 | 13,311,187 | <u>12,278,448</u> | <u>11,699,304</u> | <u>15,551,200</u> | <u>18,252,388</u> |
| 8. | TOTAL PURCHASED POWER | \$216,750,478 | \$19,359,992 | \$17,353,228 | \$14,162,217 | \$11,936,458 | \$16,231,516 | \$20,105,653 |
| 9. | OTHER (NON-FUEL): | | | | | | | _ |
| 10. | SECI O&M | 49,537,119 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11. | CR3 O&M | 2,336,334 | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| 12. | TOTAL OTHER NON-FUEL | \$51,873,453 | \$ <u>0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> |
| 13. | TOTAL PRODUCTION EXPENSE | \$431,456,293 | \$34,603,1 <mark>61</mark> | \$31,484,851 | \$28,066,764 | \$24,702,860 | \$30,267,630 | \$34,296,048 |
| 14. | TRANSMISSION EXPENSE: | | | | | | | |
| 15. | WHEELING | 33,958,916 | 3,416,945 | 3,394,106 | 2,631,324 | 2,500,585 | 2,575,716 | 2,781,860 |
| 16. | TFUC | 92,759 | 7,158 | 7,158 | 7,158 | 7,158 | 7,158 | 7,158 |
| 17. | O&M | 4,393,549 | Q | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| 18. | TOTAL TRANSMISSION EXPENSE | \$38,445,224 | <u>\$3,424,103</u> | <u>\$3,401,264</u> | <u>\$2,638,482</u> | <u>\$2,507,743</u> | <u>\$2,582,874</u> | <u>\$2,789,018</u> |
| 19. | ADMINISTRATIVE & GENERAL | \$15,374,654 | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> |
| 20. | FIXED CHARGES: | | _ | | | | | |
| 21. | DEPRECIATION / AMORTIZATIO | 25,581,144 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22. | INTEREST, NET | 33,926,245 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23. | LEASE | 28,641,657 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24. | TAXES: | | | | | | _ | - |
| 25. | PROPERTY | 8,675,679 | 0 | 0 | 0 | 0 | 0 | 0 |
| 26. | PAYROLL | 1,771,097 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27 . | ALTERNATIVE MINIMUM | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | 0 |
| 28. | TOTAL TAXES | 10,446,776 | 0 | Ō | 0 | ō | 0 | 0 |
| 29. | TAX TRANSFERS | <u>(10,281,959)</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> 0 |
| 30. | NET TAXES | <u>164,817</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| 31. | TOTAL FIXED CHARGES | <u>\$88,313,863</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> |
| 32. | OTHER DEDUCTIONS | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| 33. | TOTAL OPERATION & MAINTENANCE | \$573,590,034 | <u>\$38,027,264</u> | <u>\$34,886,115</u> | <u>\$30,705,246</u> | <u>\$27,210,603</u> | <u>\$32,850,504</u> | <u>\$37,085,066</u> |
| 34. | OTHER REVENUE: | | | | | | | |
| 35. | BROKER / LOAD FOLLOWING / WHEELI | \$8,006,085 | \$750,420 | \$388,325 | \$634,260 | \$846,294 | \$1,307,484 | \$870,153 |
| 36. | INTERRUPTIBLE REVENUE / MARTEL | 5,200,514 | 435,221 | 433,563 | 432,624 | 431,575 | 431,684 | 432,578 |
| 37. | TFUC / BYPRODUCT REVENUE | 1,224,777 | 0 | 0 | 0 | 0 | 0 | 0 |
| 38. | OTHER MARGINS | 7,703,797 | 0 | 0 | 0 | 0 | 0 | 0 |
| 39 . | LINE ITEM NOT IN USE | 0 | | | | _ | - | <u>_</u> |
| 40. | JAN-FEB MEM. FUEL TRUE-UP INTERES | | <u>(2,595)</u> | | | <u>0</u> | 0 | 0 |
| 41. | TOTAL OTHER REVENUE / MARGINS | <u>\$22,129,972</u> | <u>\$1,183,046</u> | <u>\$819,282</u> | <u>\$1,066,884</u> | <u>\$1,277,869</u> | <u>\$1,739,168</u> | <u>\$1,302,731</u> |
| 3 42. | TOTAL NET MARGIN | <u>\$2,334,880</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> |
| 0 43. | MEMBER REVENUE REQUIREMENT | <u>\$553,794,942</u> | <u>\$36,844,218</u> | <u>\$34,066,833</u> | <u>\$29,638,362</u> | <u>\$25,932,734</u> | <u>\$31,111,336</u> | <u>\$35,782,335</u> |
| i≧ 44. | MEMBER SALES (MWh) | 12,194,143 | 1,047,964 | 954,285 | 923,184 | 837,347 | 1,011,520 | 1,114,557 |
| 44. | MEMBER SALES (MWII) MEMBER SALES (MW-MOS) | 29,536 | 3,155 | 3,038 | 2,447 | 1,796 | 2,204 | 2,453 |
| - 45. 46. | MEMBER RATE (AVG MILLS/kWh) | 45.41 | 35.18 | 35.72 | 32.13 | 31.00 | 30.78 | 32.12 |
| 40. | | | 00.10 | VV.1 2 | | | | |

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2000 REVENUE REQUIREMENT, SEM! OLE ELECTRIC COOPERATIVE, INC.

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| | RRSB026: 2000 REVENUE REQUIREMENT | TOTAL YEAR | JULY | <u>AUGUST</u> | SEPTEMBER | OCTOBER | <u>NOVEMBER</u> | DECEMBER |
|--------------------------------------|-----------------------------------|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| 1. | OPERATION AND MAINTENANCE: | | | | | | | |
| 2. | PRODUCTION EXPENSE: | | | | | | 6 40 005 040 | #44.000.244 |
| 3. | FUEL -SECI | \$162,184,362 | \$14,769,279 | \$14,900,129 | \$14,203,012 | \$9,155,856 | \$10,225,813 | \$14,980,344 |
| 4. | -CRYSTAL RIVER 3 | <u>648,000</u> | <u>54,839</u> | <u>54,839</u> | <u>53,161</u> | <u>54,839</u> | <u>53,161</u> | <u>54,840</u> |
| 5. | TOTAL SECI FUEL | \$162,832,362 | \$14,824,118 | \$14,954,968 | \$14,256,173 | \$9,210,695 | \$10,278,974 | \$15,035,184 |
| 6. | PURCH POWER: FR/PR | 23,786,397 | 2,206,612 | 2,445,985 | 1,339,132 | 244,634 | 1,214,720 | 2,984,160 |
| 7. | OTHER | <u>192,964,081</u> | <u>19,606,018</u> | <u>19,715,309</u> | <u>17,975,683</u> | <u>19,297,718</u> | <u>16,421,133</u> | 14,150,311 |
| 8. | TOTAL PURCHASED POWER | \$216,750,478 | \$21,812,630 | \$22,161,294 | \$19,314,815 | \$19,542,352 | \$17,635,853 | \$17,134,471 |
| 9. | OTHER (NON-FUEL): | | | | | _ | • | 10 507 440 |
| 10. | SECI O&M | 49,537,119 | 0 | 0 | 0 | 0 | 0 | 49,537,119 |
| 11. | CR3 O&M | <u>2,336,334</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | Q | <u>2,336,334</u> |
| 12. | TOTAL OTHER NON-FUEL | <u>\$51,873,453</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$51,873,453</u> |
| 13. | TOTAL PRODUCTION EXPENSE | \$431,456,293 | \$36,636,748 | \$37,116,262 | \$33,570,988 | \$28,753,047 | \$27,914,826 | \$84,043,108 |
| 14. | TRANSMISSION EXPENSE: | | | | | | | |
| 15. | WHEELING | 33,958,916 | 2,823,674 | 2,851,232 | 2,681,100 | 2,465,340 | 2,713,029 | 3,124,007 |
| 16. | TFUC | 92,759 | 7,158 | 7,158 | 7,158 | 7,158 | 7,158 | 14,021 |
| 17. | O&M | <u>4,393,549</u> | Q | <u>0</u> | <u>0</u> | Q | Q | <u>4,393,549</u> |
| 18. | TOTAL TRANSMISSION EXPENSE | <u>\$38,445,224</u> | <u>\$2,830,832</u> | <u>\$2,858,390</u> | <u>\$2,688,258</u> | <u>\$2,472,498</u> | <u>\$2,720,187</u> | <u>\$7,531,577</u> |
| 19. | ADMINISTRATIVE & GENERAL | <u>\$15,374,654</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$15,374,654</u> |
| 20 . | FIXED CHARGES: | | | | | | | |
| 21. | DEPRECIATION / AMORTIZATIO | 25,581,144 | 0 | 0 | 0 | 0 | 0 | 25,581,144 |
| 22 . | INTEREST, NET | 33,926,245 | 0 | 0 | 0 | 0 | 0 | 33,926,245 |
| 23. | LEASE | 28,641,657 | 0 | 0 | 0 | 0 | 0 | 28,641,657 |
| 24. | TAXES: | | | | | | | |
| 25. | PROPERTY | 8,675,679 | 0 | 0 | 0 | 0 | 0 | 8,675,679 |
| 26. | PAYROLL | 1,771,097 | 0 | 0 | 0 | 0 | 0 | 1,771,097 |
| 27 . | ALTERNATIVE MINIMUM | <u>0</u>] | <u>0</u> | Q | <u>0</u> | <u>0</u> | Q | Õ |
| 28. | TOTAL TAXES | 10,446,776 | 0 | 0 | 0 | 0 | 0 | 10,446,776 |
| 2 9 . | TAX TRANSFERS | <u>(10,281,959)</u> | <u>0</u> | 0 0 | <u>0</u> 0 | <u>0</u> | Q | <u>(10,281,959)</u> |
| 30. | NET TAXES | <u>164,817</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | õ | <u>164,817</u> |
| 31. | TOTAL FIXED CHARGES | <u>\$88,313,863</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$88,313,863</u> |
| 32. | OTHER DEDUCTIONS | <u>0</u> | Q | <u>0</u> | <u>0</u> | <u>0</u> | Q | Q |
| 33. | TOTAL OPERATION & MAINTENANCE | <u>\$573,590,034</u> | <u>\$39,467,580</u> | <u>\$39,974,651</u> | <u>\$36,259,246</u> | <u>\$31,225,545</u> | <u>\$30,635,013</u> | <u>\$195,263,202</u> |
| 34. | OTHER REVENUE: | | | | | | _ | |
| 35. | BROKER / LOAD FOLLOWING / WHEELI | \$8,006,085 | \$802,865 | \$737,262 | \$614,940 | \$108,919 | \$157,003 | \$788,160 |
| 36. | INTERRUPTIBLE REVENUE / MARTEL | 5,200,514 | 433,393 | 433,579 | 434,101 | 433,014 | 432,487 | 436,695 |
| 37. | TFUC / BYPRODUCT REVENUE | 1,224,777 | 0 | 0 | 0 | 0 | 0 | 1,224,777 |
| 38. | OTHER MARGINS | 7,703,797 | 0 | 0 | 0 | 0 | 0 | 7,703,797 |
| 39. | LINE ITEM NOT IN USE | 0 | | | | | | |
| 40. | JAN-FEB MEM. FUEL TRUE-UP INTERES | <u>(5,201</u>) | <u>0</u> | <u>0</u> | Q | Ō | Q | <u>0</u> |
| 41. | TOTAL OTHER REVENUE / MARGINS | \$22,129,972 | <u>\$1,236,258</u> | <u>\$1,170,841</u> | <u>\$1,049,041</u> | <u>\$541,933</u> | <u>\$589,490</u> | <u>\$10,153,429</u> |
| 42. | TOTAL NET MARGIN | <u>\$2,334,880</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$2,334,880</u> |
| o ^{43.} | MEMBER REVENUE REQUIREMENT | <u>\$553,794,942</u> | <u>\$38,231,322</u> | <u>\$38,803,810</u> | <u>\$35,210,205</u> | <u>\$30,683,612</u> | <u>\$30,045,523</u> | <u>\$187,444,653</u> |
| 0., | MEMBER SALES (MWh) | 12,194,143 | 1,192,949 | 1,205,434 | 1,092,154 | 928,088 | 888,265 | 998,396 |
| 45. | MEMBER SALES (MW-MOS) | 29,536 | 2,507 | 2,559 | 2,368 | 2,035 | 2,184 | 2,790 |
| ⊷ ^{45.} ∞ ^{46.} | MEMBER RATE (AVG MILLS/kWh) | 45.41 | 32.07 | 32.21 | 32.26 | 33.08 | 33.85 | 187.77 |
| 00 | | | V#-V ! | JZ.2 | ~ 2.V | | | |

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RRSB027: MONTHLY SECI INCOME STATEMENT

| | | TOTAL YEAR | <u>JANUARY</u> | FEBRUARY | MARCH | APRIL | MAY | JUNE |
|------------|------------------------------------|----------------------------|-------------------------|-------------------------|-------------------------|---------------------|-------------------------|-------------------------|
| 1. | OPERATING REVENUE | | | | | | | |
| 2. | ENERGY SALES: MEMBERS, SECI-7 | \$553,789,741 | \$36,841,623 | \$34,064,227 | \$29,638,362 | \$25,932,734 | \$31,111,336 | \$35,782,335 |
| | INTERRUPT. SALE MARTEL | 5,137,708 <u>62,806</u> | 428,695 <u>6,526</u> | 427,372 <u>6,191</u> | 427,813 <u>4,811</u> | 427,548 4.027 | 427,122 <u>4,562</u> | 427,210 <u>5,368</u> |
| | SUB TOTAL MEMBERS | \$558,990,255 | \$37,276,844 | \$34,497,790 | \$30,070,986 | \$26,364,309 | \$31,543,020 | \$36,214,913 |
| 3. | NON-MEMBER REVENUE | 8,006,085 | 750,420 | 388,325 | 634,260 | 846,294 | 1,307,484 | 870,153 |
| 4. | OTHER UTILITY REVENUE | 1,224,777 | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| 5. | TOTAL OPERATING REVENUE | <u>\$568,221,117</u> | <u>\$38,027,264</u> | <u>\$34,886,115</u> | <u>\$30,705,246</u> | <u>\$27,210,603</u> | <u>\$32,850,504</u> | <u>\$37,085,066</u> |
| 6. | OPERATING EXPENSES | | | | | | | |
| 7. | PURCHASED POWER: TOTAL | \$250,802,153 | \$22,784,095 | \$20,754,492 | \$16,800,699 | \$14,444,200 | \$18,814,390 | \$22,894,670 |
| 8. | GENERATION & TRANSMISSION | | | | | | | |
| 9. | SEMINOLE PLANT | | | | | | | |
| 10. | | \$162,184,362 | \$15,188,330 | \$14,080,141 | \$13,849,708 | \$12,713,242 | \$13,981,275 | \$14,137,234 |
| 11. | OPERATION & MAINTENANCE | <u>49,537,119</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| 12. | TOTAL PLANT | <u>\$211,721,481</u> | <u>\$15,188,330</u> | <u>\$14,080,141</u> | <u>\$13,849,708</u> | <u>\$12,713,242</u> | <u>\$13,981,275</u> | <u>\$14,137,234</u> |
| 13. | TRANSMISSION / LOAD CONTROL | <u>4,393,549</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| 14. | TOTAL SEMINOLE | \$216,115,030 | \$15,188,330 | \$14,080,141 | \$13,849,708 | \$12,713,242 | \$13,981,275 | \$14,137,234 |
| 15. | CRYSTAL RIVER 3 | <u>2,984,334</u> | <u>54,839</u> | <u>51,482</u> | <u>54,839</u> | <u>53,161</u> | <u>54,839</u> | <u>53,161</u> |
| 16. | TOTAL GENERATION & TRANSMISSION | \$219,099,364 | \$15,243,169 | \$14,131,623 | \$13,904,547 | \$12,766,403 | \$14,036,114 | \$14,190,395 |
| 17. | ADMIN & GENERAL (NET) | \$15,374,654 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 18. | FIXED CHARGES (NET) | | | | | | | |
| 19. | DEPRECIATION / AMORTIZATION | \$25,581,144 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 20. | TAXES | 164,817 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21. | INTEREST/LEASE | <u>62,567,902</u> | Q | Ō | <u>0</u> | Q | Ō | <u>0</u> |
| 22. | TOTAL NET FIXED CHARGES | <u>\$88,313,863</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> |
| 23. | TOTAL OPERATING EXPENSES | <u>\$573,590,034</u> | <u>\$38,027,264</u> | <u>\$34,886,115</u> | <u>\$30,705,246</u> | <u>\$27,210,603</u> | <u>\$32,850,504</u> | <u>\$37,085,066</u> |
| 24. | OPERATING MARGIN | (\$5,368,917) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 025. | OTHER MARGINS | <u>\$7,703,797</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> |
| 0426. 9 | NET MARGIN | \$2,334,880 | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> |
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RRSB027: MONTHLY SECI INCOME STATEMENT

| 1. | OPERATING REVENUE | TOTAL YEAR | JULY | AUGUST | <u>SEPTEMBER</u> | OCTOBER | <u>NOVEMBER</u> | DECEMBER |
|--------------------|--|----------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------|-----------------------------|
| | | | | | | £30 693 613 | \$30,045,523 | \$187.444.653 |
| 2. | ENERGY SALES: MEMBERS, SECI-7 INTERRUPT. SALE | | \$38,231,322 427,901 | \$38,803,810 428,033 | \$35,210,205 428,798 | \$30,683,612 428,533 | 428,004 | 430,679 |
| | MARTEL | <u>62,806</u> | <u>5,492</u> | <u>5,546</u> | 5,303 | 4,481 | <u>4,483</u> | <u>6,016</u> |
| _ | SUB_TOTAL MEMBERS | \$558,990,255 | \$38,664,715 | \$39,237,389 | \$35,644,306 | \$31,116,626 | \$30,478,010 | \$187,881,348 |
| 3. | NON-MEMBER REVENUE OTHER UTILITY REVENUE | 8,006,085 | 802,865 | 737,262 | 614,940 | 108,919 | 157,003 0 | 788,160 <u>1,224,777</u> |
| 4. | OTHER UTILITY REVENUE | <u>1.224.777</u> | <u>0</u> | <u>0</u> | <u>Q</u> | <u>0</u> | <u>v</u> | 1,667,777 |
| 5. | TOTAL OPERATING REVENUE | <u>\$568,221,117</u> | <u>\$39,467,580</u> | <u>\$39,974,651</u> | <u>\$36,259,246</u> | <u>\$31,225,545</u> | <u>\$30,635,013</u> | <u>\$189,894,285</u> |
| 6. | OPERATING EXPENSES | | | | | | | |
| 7. | PURCHASED POWER: TOTAL | \$250,802,153 | \$24,643,462 | \$25,019,684 | \$22,003,072 | \$22,014,850 | \$20,356,039 | \$20,272,499 |
| 8. | GENERATION & TRANSMISSION | | | | | | | |
| 9. | SEMINOLE PLANT | | | | | | | |
| 10. | FUEL | \$162,184,362 | \$14,769,279 | \$14,900,129 | \$14,203,012 | \$9,155,856 | \$10,225,813 | \$14,980,344 |
| 11. | OPERATION & MAINTENANCE | <u>49,537,119</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>49,537,119</u> |
| 12. | TOTAL PLANT | <u>\$211,721,481</u> | <u>\$14,769,279</u> | <u>\$14,900,129</u> | <u>\$14,203,012</u> | <u>\$9,155,856</u> | <u>\$10,225,813</u> | <u>\$64,517,463</u> |
| 13. | TRANSMISSION / LOAD CONTROL | 4,393,549 | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | 4,393,549 |
| | | | | | | | | |
| 14. | TOTAL SEMINOLE | \$216,115,030 | \$14,769,279 | \$14,900,129 | \$14,203,012 | \$9,155,856 | \$10,225,813 | \$68,911,012 |
| 15. | CRYSTAL RIVER 3 | <u>2,984,334</u> | <u>54,839</u> | <u>54,839</u> | <u>53,161</u> | <u>54,839</u> | <u>53,161</u> | <u>2,391,174</u> |
| 16. | TOTAL GENERATION & TRANSMISSION | \$219,099,364 | \$14,824,118 | \$14,954,968 | \$14,256,173 | \$9,210,695 | \$10,278,974 | \$71,302,186 |
| 17. | ADMIN & GENERAL (NET) | \$15,374,654 | \$0 | \$0 | \$0 | \$0 | \$0 | \$15,374,654 |
| 18. | FIXED CHARGES (NET) | | | | | | | |
| 19. | DEPRECIATION / AMORTIZATION | \$25,581,144 | \$0 | \$0 | \$0 | \$0 | \$0 | \$25,581,144 |
| 20. | TAXES | 164,817 | 0 | 0 | 0 | 0 | 0 | 164,817 |
| 21. | INTEREST/LEASE | <u>62,567,902</u> | Q | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>62,567,902</u> |
| 22. | TOTAL NET FIXED CHARGES | <u>\$88,313,863</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$88,313,863</u> |
| 23. | TOTAL OPERATING EXPENSES | <u>\$573,590,034</u> | <u>\$39,467,580</u> | <u>\$39,974,651</u> | <u>\$36,259,246</u> | <u>\$31,225,545</u> | <u>\$30,635,013</u> | <u>\$195,263,202</u> |
| ⇒ ^{24.} | OPERATING MARGIN | (\$5,368,917) | \$0 | \$0 | \$0 | \$0 | \$0 | (\$5,368,917) |
| © 25. 0 | OTHER MARGINS | <u>\$7,703,797</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$7,703,797</u> |
| ⊙7 <u>26.</u> ⊙ | NET MARGIN | <u>\$2,334,880</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$2,334,880</u> |

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RRSB029A: FUEL & NON-FUEL MEMBER REVENUE

| | | TOTAL YEAR | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE |
|----------|--|--------------------|------------------|---------------------|----------------------|------------------|------------------|------------------|
| 1. | FUEL COMPONENT: | [| | | | | | |
| | * SEMINOLE PLANT & CR3 FUEL | \$162,832,362 | \$15,243,169 | \$14,131,623 | \$13,904,547 | \$12,766,403 | \$14,036,114 | \$14,190,395 |
| | (LESS NON-MEMBER FUEL) | (6,561,273) | (617,963) | (316,556) | (521,481) | (699,265) | (1,083,542) | (710,307) |
| | * PURCHASED POWER FUEL | <u>82,866,057</u> | <u>5,798,490</u> | <u>3,873,461</u> | <u>3,559,216</u> | <u>3,192,285</u> | <u>6,383,182</u> | <u>9,111,067</u> |
| | TOTAL MEMBER FUEL REVENUE | \$239,137,146 | \$20,423,696 | \$17,688,528 | \$16,942,282 | \$15,259,423 | \$19,335,754 | \$22,591,155 |
| 2. | NON-FUEL COMPONENT: | } } | | | | | | |
| A | * BROKER / LD FOLL MARGIN CONTR. | (\$1,160,083) | (\$112,929) | (\$53,500) | (\$93,251) | (\$128,130) | (\$204,414) | (\$127,405) |
| | * PURCHASED POWER: | (41,100,003) | (4112,323) | (455,500) | (453,231) | (4120,100) | (******** | (+ .= . , , |
| | WHEELING / TFUC | 34,051,675 | 3,424,103 | 3,401,264 | 2,638,482 | 2,507,743 | 2,582,874 | 2,789,018 |
| | PR/FR | 19,284,658 | 3,801,810 | 3.693.647 | 1,745,742 | 155,829 | 538,653 | 1,377,922 |
| | BACKUP / RESERVES / LD FOLL. | 114,545,595 | 9,759,692 | 9,786,120 | 8,857,259 | 8,588,344 | 9,309,681 | 9,603,122 |
| | SUB-TOT PURCH'D POWER | \$167,881,928 | \$16,985,605 | \$16,881,031 | \$13,241,483 | \$11,251,915 | \$12,431,208 | \$13,770,061 |
| | * 0&M / CR3 | 56,267,002 | 0 | 0 | 0 | 0 | 0 | 0 |
| | * ADMIN & GENERAL | 15,374,654 | Ō | Ō | Ō | 0 | 0 | 0 |
| | * FIXED CHARGES: | | - | - | | | | |
| | DEPRECIATION / AMORTIZATION | 25,581,144 | 0 | 0 | 0 | 0 | 0 | 0 |
| | INTEREST / LEASE, NET | 62,567,902 | 0 | 0 | O | 0 | 0 | 0 |
| | TAXES, NET | 164,817 | 0 | <u>0</u> | <u>0</u> | Q | Ō | Q |
| | SUB-TOTAL FIXED CHARGES | \$88,313,863 | \$ 0 | \$0 | \$ 0 | \$0 | \$0 | \$0 |
| | * OTHER MARGINS | (7,703,797) | 0 | 0 | 0 | 0 | 0 | 0 |
| | * TFUC, By-Prod, Interr, Martel, Whi'g | (6,655,852) | (454,749) | (451,832) | (452,152) | (450,474) | (451,212) | (451,477) |
| | * MEM. FUEL TRUE-UP INTEREST | 5,201 | 2,595 | 2,606 | 0 | 0 | 0 | 0 |
| | * NET MARGIN | <u>\$2,334,880</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> |
| | TOTAL NON-FUEL MEM REVENUE | \$314,657,796 | \$16,420,522 | \$16,378,305 | \$12,696, 080 | \$10,673,311 | \$11,775,582 | \$13,191,179 |
| TOT | AL MEMBER REVENUE REQUIREMENT | \$553,794,942 | \$36,844,218 | \$34,066,833 | \$29,638,362 | \$25,932,734 | \$31,111,336 | \$35,782,335 |
| MEM | BER SALES (MWh) | 12,194,143 | 1,047,964 | 954,285 | 923,184 | 837,347 | 1,011,520 | 1,114,557 |
| | | | | | | | 20.70 | 22.40 |
| AVE | RAGE SALES RATE (MILLS/kWh) | 45.41 | 35.16 | 35.70 | 32.10 | 30.97 | 30.76 | 32.10 |

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RR\$B029A: FUEL & NON-FUEL MEMBER REVENUE

| | | TOTAL YEAR | JULY | AUGUST | SEPTEMBER | OCTOBER | <u>NOVEMBER</u> | DECEMBER |
|------|--|----------------------------|------------------------|-------------------|---------------------------|---------------------------------------|---------------------------------------|------------------------|
| 1. | FUEL COMPONENT: | | | | | | | |
| | • SEMINOLE PLANT & CR3 FUEL | \$162,832,362 | \$14,824,118 | \$14,954,968 | \$14,256,173 | \$9,210,695 | \$10,278,974 | \$15,035,184 |
| | (LESS NON-MEMBER FUEL) | (6,561,273) | (653, 9 37) | (599,276) | (497,817) | (86,398) | (125,327) | (649,404) |
| | PURCHASED POWER FUEL | <u>82,866,057</u> | <u>10,585,604</u> | <u>10,847,899</u> | <u>8,742,547</u> | <u>9,566,033</u> | <u>6,980,077</u> | <u>4,226,196</u> |
| | TOTAL MEMBER FUEL REVENUE | \$239,137,146 | \$24,755,785 | \$25,203,591 | \$22,500, 9 03 | \$18,690,330 | \$17,133,724 | \$18,611,976 |
| 2. | NON-FUEL COMPONENT: | | | | | | | |
| •• | * BROKER / LD FOLL MARGIN CONTR. * PURCHASED POWER: | (\$1,160,083) | (\$115,858) | (\$104,916) | (\$84,682) | (\$2,993) | (\$12,777) | (\$119,228) |
| | WHEELING / TFUC | 34,051,675 | 2,830,832 | 2,858,390 | 2,688,258 | 2,472,498 | 2,720,187 | 3,138,028 |
| | PR/FR | 19,284,658 | 1,518,241 | 1,630,993 | 965,889 | 157,741 | 1,077,718 | 2,620,473 |
| | BACKUP / RESERVES / LD FOLL. | 114,545,595 | 9,695,243 | 9,668,860 | 9,592,837 | <u>9,818,578</u> | <u>9,578,058</u> | <u>10,287,802</u> |
| | SUB-TOT PURCH'D POWER | \$167,881,928 | \$14,044,316 | \$14,158,243 | \$13,246,983 | \$12,448,817 | \$13,375,962 | \$16,046,303 |
| | * 0&M / CR3 | 56,267,002 | 0 | 0 | 0 | 0 | 0 | 56,267,002 |
| | * ADMIN & GENERAL | 15,374,654 | 0 | 0 | 0 | 0 | 0 | 15,374,654 |
| | • FIXED CHARGES: | 1 | | | | | | |
| | DEPRECIATION / AMORTIZATION | 25,581,144 | 0 | 0 | 0 | 0 | 0 | 25,581,144 |
| | INTEREST / LEASE, NET | 62,567,902 | 0 | 0 | 0 | 0 | 0 | 62,567,902 |
| | TAXES, NET | 164,817 | Q | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>164,817</u> |
| | SUB-TOTAL FIXED CHARGES | \$88,313,863 | \$0 | \$0 | \$0 | \$0 | \$0 | \$88,313,863 |
| | OTHER MARGINS | (7,703,797) | 0 | 0 | 0 | 0 | 0 | (7,703,797) |
| | TFUC, By-Prod, interr, Martel, Whi'g | (6,655,852) | (452,921) | (453,107) | (453,000) | (452,542) | (451,386) | (1,681,000) |
| | • MEM. FUEL TRUE-UP INTEREST | 5,201 | 0 | 0 | 0 | 0 | 0 | 0 |
| | • NET MARGIN | \$2,334,880 | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$0</u> | <u>\$2,334,880</u> |
| | TOTAL NON-FUEL MEM REVENUE | \$314,657,7 9 6 | \$13,475,537 | \$13,600,220 | \$12,709,301 | \$11,993,282 | \$12,911,799 | \$168,832,677 (|
| TOTA | L MEMBER REVENUE REQUIREMENT | \$553,794,942 | \$38,231,322 | \$38,803,810 | \$35,210,205 | \$30,683,612 | \$30,045,523 | \$187,444,653 |
| MEM | BER SALES (MWh) | 12,194,143 | 1,192,949 | 1,205,434 | 1,092,154 | 928.088 | 888,265 | 998,396 |
| · | | | | | | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · | |
| AVEF | RAGE SALES RATE (MILLS/kWh) | 45.41 | 32.05 | 32.19 | 32.24 | 33.06 | 33.82 | 187.75 |

| 1 | 1 | 1 | F | I | 1 | 1 | 1 1 | 1 1 | F | } | 1 | 1 |
|------|------------|------------|------------------------|----------|--|---------------------|-------------|-----------------------|----------------------|----------------------|---------------|----------------------|
| 09/2 | 3/1999 q | ्र7:37 Pl | М | 2000 | REVENI | je requi | REMENT, SEI | Minche Elec | CTRIC COOP | ERATIVE, INC | |) |
| RRS | 80298: FU | | -FUEL ME kWh, MEI | | | | | | | | | |
| | | • | | | | TAL YEAR | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE |
| 1. | FUEL CO | | <u> :</u> T & CR3 F | 3161 | | 43.34 | 14.55 | 44.04 | 15.06 | 15.25 | 13.88 | 12.73 |
| | | | MBER FUE | | Ì | 13,3 _0.54 | | 14.81 <u>-0.33</u> | -0.56 | <u>-0.84</u> | -1.07 | -0.64 |
| | • | | WER FUEL | • | | <u>-0.5</u> 6.8(| | <u>-0.33</u> 4.06 | <u>-0.56</u> 3.86 | <u>-0.04</u> 3.81 | <u>6.31</u> | 8.17 |
| | TOTAL M | EMBER F | UEL REVE | ENUE | | 19.64 | 19.49 | 18.54 | 18.35 | 18.22 | 19.12 | 20.27 |
| 2. | | R/LD FO | LL MARGI | IN CONTR | | -0.1(| -0.11 | -0.06 | -0.10 | -0.15 | -0.20 | -0.11 |
| | * PURCH/ | | | | | | | _ | | | | 0.50 |
| | | LING / TF | UC | | | 2.79 | | 3.56 | 2.86 | 2.99 | 2.55 | 2.50 1.24 |
| | PR/F | - | | | | 1.58 | | 3.87 | 1.89 | 0.19 | 0.53 | _ |
| | BACK | | ERVES / LI | | | <u>9.39</u> | | <u>10.25</u> | <u>9.59</u> | <u>10.26</u> | <u>9.20</u> | <u>8.62</u> 12.35 |
| | • 0&M / C | | T PURCH | DPOWER | ۲. (۲. (۲. (۲. (۲. (۲. (۲. (۲. (۲. (۲. (| 13.77 | | 17.69 | 14.34 | 13.44 | 12.29 0.00 | 0.00 |
| | * ADMIN & | · - + | A 1 | | | 4.61 | | 0.00 | 0.00 0.00 | 0.00 0.00 | 0.00 | 0.00 |
| | * FIXED CH | | ML | | | 1.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | | MORTIZATIC | | | 2.1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | ST / LEASE | | | 1 | 5.1 | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | TAXES. | | , | | | 0.0 | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | · ~~ E3, | | AL FIXED CH | ARGES | | 7.2 | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | * OTHER M | | | | | -0.6 | - } | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | | Martel, Whi'g | | | -0.5 | | -0.47 | -0.49 | -0.54 | -0.45 | -0.41 |
| | * MEM. FUE | | · • | | | 0.0 | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | * NET MAR | | | | | 0.1 | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | I-FUEL MEN | REVENUE | | | 25.8 | 15.67 | 17.16 | 13.75 | 12.75 | 11.64 | 11.84 |

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TOTAL MEMBER REVENUE REQUIREMENT 30.76 32.10 30.97 45.41 35.16 35.70 MEMBER SALES (MWh) 12,194,143 1,047,964 923,184 837,347 1,011,520 1,114,557 954,285

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2000 REVENUE REQUIREMENT, SEM LE ELECTRIC COOPERATIVE, INC.

| RRSB029B: FUEL & NON-FUE | L MEMBER REVENUE |
|--------------------------|------------------|
| (MILLS / kWh. | MEMBER SALES) |

| | (MILLS / KWR, MEMBER SALES) | TOTAL YEAR | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|------|---|------------|-----------|-----------|-----------|---------|--------------|--------------|
| 1. | FUEL COMPONENT: | | <u></u> | | | <u></u> | <u></u> | |
| | • SEMINOLE PLANT & CR3 FUEL | 13.35 | 12.43 | 12.41 | 13.05 | 9.92 | 11.57 | 15.06 |
| | (LESS NON-MEMBER FUEL) | -0.54 | -0.55 | -0.50 | -0.46 | -0.09 | <u>-0.14</u> | <u>-0.65</u> |
| | • PURCHASED POWER FUEL | 6.80 | 8.87 | 9.00 | 8.00 | 10.31 | 7.86 | 4.23 |
| | TOTAL MEMBER FUEL REVENUE | 19.61 | 20.75 | 20.91 | 20.60 | 20.14 | 19.29 | 18.64 |
| 2. | NON-FUEL COMPONENT: | | | | | | | |
| | BROKER / LD FOLL MARGIN CONTR. PURCHASED POWER: | -0.10 | -0.10 | -0.09 | -0.08 | -0.00 | -0.01 | -0.12 |
| | WHEELING / TFUC | 2.79 | 2.37 | 2.37 | 2.46 | 2.66 | 3.06 | 3.14 |
| | PR / FR | 1.58 | 1.27 | 1.35 | 0.88 | 0.17 | 1.21 | 2.62 |
| | BACKUP / RESERVES / LD FOLL. | 9.39 | 8.13 | 8.02 | 8.78 | 10.58 | 10.78 | <u>10.30</u> |
| | SUB-TOT PURCH'D POWER | 13.77 | 11.77 | 11.75 | 12.13 | 13.41 | 15.06 | 16.07 |
| | * O&M / CR3 | 4.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 56.36 |
| | * ADMIN & GENERAL | 1.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 15.40 |
| | * FIXED CHARGES: | | | | | | | |
| | DEPRECIATION / AMORTIZATION | 2.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 25.62 |
| | INTEREST / LEASE, NET | 5.13 | 0.00 | 0.00 | | 0.00 | 0.00 | 62.67 |
| | TAXES, NET | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | <u>0.00</u> | <u>Q.17</u> |
| | SUB-TOTAL FIXED CHARGES | 7.24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 88.46 |
| | * OTHER MARGINS | -0.63 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -7.72 |
| | * TFUC, By-Prod, Interr, Martel, Whi'g | -0.55 | -0.38 | -0.38 | -0.41 | -0.49 | -0.51 | -1.68 |
| | * MEM. FUEL TRUE-UP INTEREST | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | * NET MARGIN | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.34 |
| | TOTAL NON-FUEL MEM REVENUE | 25.80 | 11.30 | 11.28 | 11.64 | 12.92 | 14.54 | 169.10 |
| TOTA | L MEMBER REVENUE REQUIREMENT | 45.41 | 32.05 | 32.19 | 32.24 | 33.06 | 33.83 | 187.74 |
| MEM | BER SALES (MWh) | 12,194,143 | 1,192,949 | 1,205,434 | 1,092,154 | 928,088 | 888,265 | 998,396 |

| | ×. | | BUDGET | SEMINOLE ELECTRIC COOPERATIVE, INC. BUDGET 2000 - MONTHLY PURCHASED POWER COSTS SUPPLEMENTAL PURCHASES FOR FLORIDA POWER CORPORATION | | | | |) THURSDAY, JU | ILY 22, 1999 14 |
|-----------|------------|------------------------|--------------------|--|------------|-------------|-----------|-----------------|----------------|-----------------|
| | | 12 | SUPPLEMENT | | S YEAR 200 | | CPORATION | | | x C |
| | ł | | | | LAY CASE | 11 | 1 | . (f - | | 0. / ' |
| | ì | ŀ | | | | 6.7 | 1. E | 1) ¹ | | V |
| | | | INTD | PEAK | | 12 | 17 | FUEL | SUPPLEMENTAL | TOTAL |
| | PR | PR | FUEL | FUEL | | DEMAND | ENERGY | ADJUSTMENT | | PURCHASED |
| MONTH | KWH | KW | ENERGY | ENERGY | COST(1) | COST(2) | COST(3) | COST(4) | COST(5) | COST |
| | | 511 50 <i>6</i> | 4 200 222 | 21 724 262 | 661 400 | A. 577 100 | \$45,797 | \$748,354 | \$0 | \$4,432,830 |
| JANUARY | 18,261,535 | | 4,290,173 | 11,734,362 | | \$3,577,189 | | | 1 | \$3,828,347 |
| FEBRUARY | 6,485,603 | | 1,796,902 | | | \$3,495,497 | \$16,577 | | | |
| MARCH | 1,275,737 | 289,269 | 371,354 | 703,383 | | \$1,580,235 | \$3,281 | \$47,598 | | \$1,693,550 |
| APRIL | 0 | 0 | 0 | 0 | \$62,436 | \$0 | \$0 | \$0 | \$0 | \$62,436 |
| MAY | 1,811,329 | 43,275 | 1,621,900 | 143,429 | \$62,909 | \$363,380 | \$5,906 | \$46,815 | | \$479,010 |
| JUNE | 11,245,882 | 200,932 | 5,727,010 | 4,148,072 | \$62,909 | \$1,162,666 | \$31,720 | \$365,611 | \$0 | \$1,622,906 |
| JULY | 16,739,888 | | | | | \$1,287,770 | \$45,500 | \$570,662 | \$0 | \$1,966,841 |
| AUGUST | 19,701,404 | | | | | \$1,383,038 | \$52,374 | | | \$2,194,359 |
| SEPTEMBER | 8,413,690 | • | | | | \$763,083 | | | | \$1,114,439 |
| OCTOBER | 0,413,030 | 110,400 | 4,020,740 | 2,050,550 | | \$0 | \$0 | \$0 | | \$62,909 |
| NOVEMBER | 1,621,576 | | 623,720 | - | | | \$4,343 | | | \$1,041,902 |
| | | • | • | | | \$2,430,523 | \$18,609 | | | \$2,781,537 |
| DECEMBER | 7,133,448 | 469,148 | 2,306,692 | 3,884,756 | 203,382 | 92,430,523 | 310,009 | | | |
| | | | ================== | | | | | AD 010 C14 | \$0 | \$21,281,066 |
| | 92,690,092 | 3,149,333 | 35,811,536 | 44,711,556 | \$752,543 | \$16961457 | 5248,452 | \$3,318,614 | 20 | 921,201,000 |

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| | ACC | OUNT NUME | ER |
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| | PRIME/SUB | AAC | LOCATOR CODE |
| (1) | 55512 | 000 | 00 |
| (2) | 55512 | 000 | 00 |
| (3) | 55512 | 000 | 00 |
| (4) | 55512 | 784 | 00 |
| (5) | 55512 | 000 | 00 |

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SEMINOLE ELECTRIC COOPERATIVE, INC. BUDGET 2000 MONTHLY PURCHASED POWER COST UNDER FLORIDA POWER CORPORATION FULL REQUIREMENTS CONTRACT FOR THE YEAR 2000 BASE CASE

| | | YE. | AR=2000 | | | |
|--|--|--|---|--|--|--|
| кwн | ACTUAL KW | STATION COST(1) | DEMAND/AMORT COST(2) | ENERGY COST(3) | FUEL ADJUSTMENT COST(4) | TOTAL PURCHASED COST |
| 23,000 27,000 23,000 24,000 30,000 40,000 43,000 41,000 34,000 30,000 25,000 | 27 27 27 27 27 27 27 27 27 27 27 27 27 | \$264 \$264 \$264 \$264 \$264 \$264 \$264 \$264 | \$261 \$261 \$261 \$261 \$261 \$261 \$261 \$261 | \$112 \$120 \$112 \$112 \$114 \$114 \$125 \$145 \$151 \$147 \$133 \$125 \$116 | \$426 \$500 \$426 \$426 \$444 \$555 \$740 \$796 \$759 \$629 \$555 \$463 | \$1,063 \$1,145 \$1,063 \$1,063 \$1,083 \$1,205 \$1,410 \$1,472 \$1,431 \$1,207 \$1,205 \$1,104 |
| 363,000 | 324 324 | \$3,168 \$3,168 \$3,168 | \$3,132 \$3,132 \$3,132 | \$1,512 | \$6,719 =========== \$6,719 | \$14,531 ======= \$14,531 |
| | 23,000 27,000 23,000 23,000 24,000 30,000 40,000 43,000 41,000 34,000 30,000 25,000 | KWH KW 23,000 27 27,000 27 23,000 27 23,000 27 23,000 27 23,000 27 23,000 27 30,000 27 40,000 27 43,000 27 34,000 27 30,000 27 363,000 324 | ACTUAL STATION COST (1) 23,000 27 \$264 27,000 27 \$264 23,000 27 \$264 23,000 27 \$264 23,000 27 \$264 23,000 27 \$264 23,000 27 \$264 23,000 27 \$264 30,000 27 \$264 40,000 27 \$264 41,000 27 \$264 31,000 27 \$264 31,000 27 \$264 43,000 27 \$264 31,000 27 \$264 30,000 27 \$264 363,000 27 \$264 363,000 324 \$3,168 | KWH KW COST(1) COST(2) 23,000 27 \$264 \$261 27,000 27 \$264 \$261 23,000 27 \$264 \$261 23,000 27 \$264 \$261 23,000 27 \$264 \$261 23,000 27 \$264 \$261 23,000 27 \$264 \$261 23,000 27 \$264 \$261 30,000 27 \$264 \$261 30,000 27 \$264 \$261 43,000 27 \$264 \$261 34,000 27 \$264 \$261 30,000 27 \$264 \$261 30,000 27 \$264 \$261 363,000 324 \$3,168 \$3,132 | ACTUAL STATION COST (1) DEMAND/AMORT COST (2) ENERGY COST (3) 23,000 27 \$264 \$261 \$112 27,000 27 \$264 \$261 \$112 23,000 27 \$264 \$261 \$112 23,000 27 \$264 \$261 \$112 23,000 27 \$264 \$261 \$112 23,000 27 \$264 \$261 \$112 23,000 27 \$264 \$261 \$112 23,000 27 \$264 \$261 \$112 23,000 27 \$264 \$261 \$112 24,000 27 \$264 \$261 \$114 30,000 27 \$264 \$261 \$145 43,000 27 \$264 \$261 \$151 41,000 27 \$264 \$261 \$133 30,000 27 \$264 \$261 \$133 363,000 27 \$264 \$ | ACTUAL STATION KWH DEMAND/AMORT KW ENERGY COST (1) ADJUSTMENT COST (2) 23,000 27 \$264 \$261 \$112 \$426 27,000 27 \$264 \$261 \$112 \$426 23,000 27 \$264 \$261 \$112 \$426 23,000 27 \$264 \$261 \$112 \$426 23,000 27 \$264 \$261 \$112 \$426 23,000 27 \$264 \$261 \$112 \$426 23,000 27 \$264 \$261 \$112 \$426 24,000 27 \$264 \$261 \$114 \$444 30,000 27 \$264 \$261 \$114 \$444 30,000 27 \$264 \$261 \$115 \$740 43,000 27 \$264 \$261 \$145 \$740 41,000 27 \$264 \$261 \$147 \$759 34,000 27 |

| | ACCOUNT NUMBER | | | | | | | | | |
|-----|---------------------------|-----|----|--|--|--|--|--|--|--|
| | PRIME/SUB AAC LOCATOR COL | | | | | | | | | |
| (1) | 55511 | 000 | 00 | | | | | | | |
| (2) | 55511 | 000 | 00 | | | | | | | |
| (3) | 55511 | 000 | 00 | | | | | | | |
| (4) | 55511 | 784 | 00 | | | | | | | |

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SEMINOLE ELECTRIC COOPERATIVE, INC. BUDGET 2000 PURCHASED POWER COST FROM CITY OF GAINESVILLE FOR THE YEAR 2000 BASE CASE

14:56 FRIDAY, JUNE 18, 1999 16

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| | | | | YEAR=2000 - | | | | |
|-----------|--------------|--------------|--------------|--------------------|-------------------|-------------------|--------------------------------|----------------------------|
| MONTH | TOTAL KWH | ACTUAL KW | BILLED KW | STATION COST(1) | DEMAND COST(2) | ENERGY COST(3) | FUEL ADJUSTMENT COST (4) | TOTAL PURCHASED COST |
| JANUARY | 4,334,128 | 11,673 | 11,673 | \$112 | \$65,406 | \$51,099 | \$104,019 | \$220,716 |
| FEBRUARY | 3,899,325 | 12,991 | 12,991 | \$112 | \$72,680 | \$45,973 | \$93,584 | \$212,549 |
| MARCH | 3,750,137 | 9,773 | 9,773 | \$112 | \$54,827 | \$44,214 | \$90,003 | \$189,156 |
| APRIL | 3,370,798 | 8,044 | 9,430 | \$112 | \$52,902 | \$39,742 | \$80,899 | \$173,655 |
| MAY | 3,933,499 | 10,576 | 10,576 | \$112 | \$59,331 | \$46,376 | \$94,404 | \$200,223 |
| JUNE | 4,549,044 | 11,806 | 11,006 | \$112 | \$66,232 | \$53,633 | \$109,177 | \$229,154 |
| JÛLY | 4,873,723 | 11,376 | 11,376 | \$112 | \$63,819 | \$57,461 | \$116,969 | \$238,361 |
| AUGUST | 4,923,257 | 13,162 | 13,162 | \$112 | \$73,839 | \$58,045 | \$110,158 | \$250,154 |
| SEPTEMBER | 4,515,909 | 10,967 | 10,967 | \$112 | \$61,525 | \$53,243 | \$108,382 | \$223,262 |
| OCTOBER | 3,594,337 | 8,776 | 9,213 | \$112 | \$51,685 | \$42,377 | \$86,264 | \$180,438 |
| NOVEMBER | 3,347,750 | 9.074 | 9,213 | \$112 | \$51,685 | \$39,470 | \$80,346 | \$171,613 |
| DECEMBER | 3,925,032 | 10,861 | 10,861 | \$112 | \$60,930 | \$46,276 | \$94,201 | \$201,519 |
| YEAR | 49,016,939 | 129,079 | 131,041 | \$1,344 | \$735,141 | \$577,909 | \$1,176,406 | \$2,490,800 |
| | 49,016,939 | 129,079 | 131,041 | \$1,344 | \$735,141 | \$577,909 | \$1,176,406 | \$2,490,800 |

ACCOUNT NUMBER PRIME/SUB AAC LOCATOR CODE

| | I KIMD/ 000 | | |
|-----|-------------|-----|----|
| (1) | 55511 | 000 | 00 |
| (2) | 55511 | 000 | 00 |
| (3) | 55511 | 000 | 00 |
| (4) | 55511 | 784 | 00 |

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