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MARK HUNTER OF COUNSEL

January 24, 1995

VIA FEDERAL EXPRESS

Florida Public Service Commission Division of Records & Recording 101 East Gaines Street, Room 107 Tallahassee, FL 32399-0850

Docket No. 950001-E1

In Re: Fuel and Purchased Power Cost Recovery Clause and Generating Performance Incentive Factor

Dear Sir or Madam:

Enclosed herewith please find the original and fifteen copies of the direct testimony of Steven M. Fietek which is being filed in conjunction with the Petition for Leave to Intervene of Florida Steel Corporation which was previously filed with this Commission. Also enclosed herewith is a diskette of this testimony.

Very truly yours,

SALEM, SAXON & NIELSEN, P.A.

rarian B Rush

Marian B. Rush

MBR/nr

Enclosure

Peter J.P. Brickfield, Esq. cc:

SEC

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DOCUMENT NUMBER - DATE

00918 JAN 25 12

FPSC-RECORDS/REPORTING

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: FUEL AND PURCHASED POWER COST RECOVERY CLAUSE AND GENERATING PERFORMANCE INCENTIVE FACTOR

DOCKET NO. 950001-E1

NOTICE OF FILING OF TESTIMONEY OF STEVEN M. FIETEK

Florida Steel Corporation hereby files the attached testimony of Steven M. Feitek in support of the Petition for Leave to Intervene of Florida Steel Corporation.

Respectfully submitted,

FLORIDA STEEL CORPORATION

By: Marian B Kush
Richard J. Salem
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Dated: January 24, 1995

CERTIFICATE OF SERVICE DOCKET NO. 950001-E1

I HEREBY CERTIFY that a true and correct copy of the Notice of Filing of Testimony of Steven M. Fietek has been furnished via U.S. Mail this 24th day of January 1995, to the following:

Martha Brown, Esq.
Division of Legal Services
Florida Public Service Commission
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Tallahassee, FL 32399

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MARK HUNTER



January 24, 1995

VIA FEDERAL EXPRESS

Florida Public Service Commission Division of Records & Recording 101 East Gaines Street, Room 107 Tallahassee, FL 32399-0850

Re: Docket No. 950001-E1

In Re: Fuel and Purchased Power Cost Recovery Clause and Generating Performance Incentive Factor

Dear Sir or Madam:

Enclosed herewith please find the original and fifteen copies of the reformatted testimony of Steven M. Fietek, to be substituted for the testimony filed on January 24, 1994.

Very truly yours,

SALEM, SAXON & NIELSEN, P.A.

Marian B. Rush

Marian B. Rush

MBR/nr

Enclosure

cc: Peter J.P. Brickfield, Esq.

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January 25, 1995 Page 2

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DIRECT TESTIMONY OF STEVEN M. FIETEK

FLORIDA POWER & LIGHT COMPANY DOCKET NUMBER 950001-EI

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

ON BEHALF OF
FLORIDA STEEL CORPORATION

JANUARY 24, 1995

DOGUMENT HUMBER-DATE

00918 JAN 25 8

FPSC-RECORDS/REPORTING

1 I. PURPOSE OF TESTIMONY

- 2 O. Would you please state your name, address, and occupation?
- 3 A. My name is Steven M. Fietek. My business address is 2150 Dain Bosworth Plaza,
- 4 60 South Sixth Street, Minneapolis, Minnesota. I am a consultant with Dahlen,
- 5 Berg & Co., a consulting firm specializing in energy-related matters.
- 6 Q. What is the purpose of your testimony?
- 7 A. The purpose of my testimony is to address deficiencies in Florida Power & Light
- 8 (FPL) Company's petition for approval of fuel cost recovery factors and capacity
- 9 cost recovery factors as filed by FPL in Docket No. 950001-EI, dated January 17,
- 10 1995.
- 11 O. By whom were you engaged?
- 12 A. Dahlen, Berg & Co. was engaged by Florida Steel Corporation (Florida Steel) who
- 13 operates a steel recycling and manufacturing plant in Jacksonville, Florida. Florida
- 14 Steel is a customer of FPL who purchases electric power pursuant to FPL's
- 15 Commercial/Industrial Load Control Program (CILC-1) tariff. Florida Steel's
- 16 Jacksonville facility is one of FPL's largest industrial customers, with a peak load
- of nearly 45 mW and annual energy consumption of nearly 220,000 mWh. The
- 18 cost of doing business for Florida Steel is directly and substantially affected by
- 19 FPL's electric rates. Therefore, Florida Steel is interested in assuring that rates
- 20 charged by FPL are reasonable.
- 21 Q. What is the scope of work you performed in this case?
- 22 A. I reviewed FPL's petition, direct testimony, and exhibits filed in this case.
- 23 Q. How is your testimony organized?
- 24 A. My testimony is presented in the following sections.
- Section III, Natural gas costs are overstated by \$65.5 million

| 1 | | Section IV, Equipment modifications should be capitalized and depreciated |
|----|--|---|
| 2 | | Section V, Purchased power capacity cost allocations should be reviewed |
| 3 | | |
| 4 | 11. 5 | STATEMENT OF QUALIFICATIONS |
| 5 | Q. | Please summarize your experience in the area of public utility regulation. |
| 6 | Α. | I conducted discovery, performed analyses and prepared testimony on behalf of the |
| 7 | | Iowa Energy Consumers related to M dwest Power Systems' filing for a general |
| 8 | | rate increase in Iowa State Utilities Board Docket No. RPU-94-4. |
| 9 | | |
| 10 | | I conducted discovery, performed analyses and prepared testimony on behalf of the |
| 11 | | Coalition of Industrial Energy Users related to IES Utilities, Inc.'s filing for a |
| 12 | | general rate increase in Iowa State Utilities Board Docket No. RPU-94-2. |
| 13 | | |
| 14 | | I conducted discovery, performed analyses and prepared testimony on behalf of the |
| 15 | | Minnesota Alliance for Fair Competition related to subsidization and cost |
| 16 | allocation issues in the matter of its complaint against Minnegasco, a Division of | |
| 17 | | Arkla, Inc., in Minnesota Public Utilities Commission Docket No. G-008/C-91- |
| 18 | | 942. |
| 19 | | |
| 20 | | I conducted discovery, performed analyses and prepared a class cost of service |
| 21 | | study on behalf of the Minnesota Energy Consumers related to Minnegasco's filing |
| 22 | | for a general rate increase in Minnesota Public Utilities Commission Docket No. |
| 23 | | G-008/GR-93-1090. |
| 24 | | |
| 25 | | I conducted discovery, performed analyses and prepared testimony on behalf of the |

| 1 | | Northern Illinois Committee for Fair Competition related to cost allocation and | |
|----|--|---|--|
| 2 | | subsidization issues in the matter of its complaint against Northern Illinois Gas | |
| 3 | Company, NICOR, and NICOR Energy Services in Illinois Commerce | | |
| 4 | | Commission Docket No. 93-0111. | |
| 5 | | | |
| 6 | | I conducted discovery, performed analyses and prepared testimony on behalf of the | |
| 7 | | Minnesota Alliance for Fair Competition on the value of Minnegasco's name and | |
| 8 | | reputation in Minnesota Public Utilities Commission Docket No. G-008/GR-93- | |
| 9 | | 1090. | |
| 10 | | | |
| 11 | | I conducted discovery, performed analyses and prepared testimony on behalf of the | |
| 12 | | Independent Heating Contractors Association of Wisconsin related to cost | |
| 13 | | allocation and subsidization issues in Wisconsin Power & Light Company's filing | |
| 14 | | for a general rate increase in Public Service Commission of Wisconsin Docket No. | |
| 15 | | 6680-UR-109. | |
| 16 | | | |
| 17 | | I conducted discovery, performed analysis and prepared a report on behalf of | |
| 18 | | Nebraska Municipalities in KN Energy, Inc.'s 1993 filing for a gas rate increase in | |
| 19 | | Nebraska. | |
| 20 | Q. | Do you have any additional experience evaluating company filings to determine if | |
| 21 | ζ. | proposed costs to provide a service are necessary, prudent, allowable according to | |
| 22 | | applicable regulation, and properly allocated to customers? | |
| 23 | Α. | Yes. I have extensive experience in evaluating company cost proposals as an | |
| 24 | | Auditor and Supervisory Auditor with the Department of Defense, Defense | |
| 25 | | Contract Audit Agency. I have performed and supervised the performance of | |
| | | | |

| 1 | | audits to determine if the costs allocated to a service are necessary, prudent, | |
|----|-----|---|--|
| 2 | | allowable according to applicable regulation, and properly allocated to customers | |
| 3 | | for each service. These audits are performed based on the principles contained in | |
| 4 | | the Cost Accounting Standards, the cost principles contained in the Federal | |
| 5 | | Acquisition Regulations, and the cost principles of the Office of Management and | |
| 6 | | Budget. | |
| 7 | Q. | Would you outline your educational background? | |
| 8 | Α. | In 1981, I graduated cum laude with a B.A. degree in business administration, | |
| 9 | | major emphasis in professional accounting, from Eastern Washington University, | |
| 10 | | Cheney, Washington. In May 1985, I successfully completed the Certified Public | |
| 11 | | Accountant examination and received certification in November 1985. | |
| 12 | Q. | Please describe your professional background. | |
| 13 | Α. | From 1982 to 1983, I worked as a staff auditor with Lincoln Mutual Savings Bank | |
| 14 | | From 1983 to 1984, I was a staff accountant, also with Lincoln Mutual Savings | |
| 15 | | Bank. From 1984 to 1989, I served as an auditor and a senior auditor with the | |
| 16 | | Department of Defense, Defense Contract Audit Agency. From 1989 to 1993, I | |
| 17 | | was a Supervisory Auditor, also with the Agency. In 1986 and 1987, I also taugh | |
| 18 | | a principles of cost accounting course at Highline Community College. In | |
| 19 | | February 1993, I joined Dahlen, Berg & Co. as a consultant. | |
| 20 | | | |
| 21 | SEC | TION III. NATURAL GAS COSTS ARE OVERSTATED BY \$65.5 MILLION | |
| 22 | Q. | What is FPL's projected total cost of fuel for the period April 1995 through | |
| 23 | | September 1995? | |
| 24 | Α. | FPL has included in its Fuel Cost Recovery filing a projected total cost of fuel of | |
| 26 | | \$544 755 274 for the period April 1995 through September 1995, as shown in FP | |

| 1 | | Appendix II, Schedule E3, page 1, line 6. |
|----|----|---|
| 2 | Q. | How many types of fuel has FPL included in its projected total fuel cost of |
| 3 | | \$544,755,274 for the period April 1995 through September 1995? |
| 4 | Α. | As shown on Exhibit (SMF-1), Schedule 1, FPL has included five types of |
| 5 | | fuel in its total fuel cost of \$544.8 million for the period April 1995 through |
| 6 | | September 1995: Heavy Oil (\$150.1 million), Light Oil (\$0.9 million), Coal |
| 7 | | (\$51.2 million), Natural Gas (\$287.7 million) and Nuclear (\$54.9 million). |
| 8 | Q. | Based on FPL's projected fuel mix, which type of fuel will have the greatest effect |
| 9 | | on FPL's total projected cost of fuel" |
| 0 | Α. | Because natural gas represents 52.8% of FPL's total projected fuel cost from April |
| 1 | | 1995 through September 1995, the cost of natural gas will have the greatest effect |
| 2 | | on FPL's total fuel costs during this period. |
| 3 | Q. | Have you reviewed FPL's natural gas cost projections? |
| 4 | Α. | Yes. I have reviewed FPL's natural gas cost projections and have found several |
| 5 | | facts in FPL's filing which demonstrate that FPL's natural gas cost projection is |
| 6 | | overstated by at least \$65.5 million. |
| 7 | Q. | What facts in FPL's filing support this conclusion? |
| 8 | Α. | First, FPL's filing of its actual October 1994 and November 1994 fuel costs shows |
| 9 | | that FPL overestimated its natural gas costs by more than 31%, when the actual |
| 20 | | average cost of \$1.7392 per Mcf is compared to the estimated average cost of |
| 21 | | \$2.5349 per Mcf (FPL Appendix III, Schedule A6, line 45). Second, FPL |
| 22 | | admitted that its original fuel cost estimate for October 1994 through March 1995 |
| 23 | | was overstated and reduced its estimate by 18.8% stating: |
| 24 | | The originally projected average unit cost of natural gas generation for the |
| 25 | | six month period (October 1994 through March 1995) was \$20.130/Mwh |

| 1 | | and the updated estimated average unit cost is \$16.343 per mWh. This | |
|----|----|--|--|
| 2 | | 18.8% decrease in the average unit cost of natural gas is primarily due to | |
| 3 | | higher than projected U.S. supply of natural gas resulting from increased | |
| 4 | | domestic deliverability, Canadian imports and storage capability. (FPL | |
| 5 | | Appendix III, Exhibit BTB-6, page 6, note 6) | |
| 6 | | Third, FPL admitted in the direct testimony of Rene Silva that "it is projected that | |
| 7 | | these factors will result in 1995 average natural gas prices remaining essentially the | |
| 8 | | same as 1994 average natural gas prices." (Page 8, lines 17 through 19) | |
| 9 | Q. | Did FPL recognize this lower average cost of natural gas when it projected its | |
| 10 | | natural gas cost for the period April 1995 through September 1995? | |
| 11 | Α. | No. FPL did not recognize this lower actual average cost of natural gas when it | |
| 12 | | projected its natural gas costs for the period April 1995 through September 1995 | |
| 13 | | but instead continued to use its higher original estimate for October 1994 through | |
| 14 | | March 1995 as the starting point for projecting its future gas costs. | |
| 15 | Q. | What is the average cost of natural gas included in FPL's fuel cost projection for | |
| 16 | | the period April 1995 through September 1995? | |
| 17 | Α. | The average cost of natural gas included in FPL's fuel cost projection for the | |
| 18 | | period April 1995 through September 1995 is \$21.16 per mWh as shown in | |
| 19 | | Exhibit (SMF-1), Schedule 2, or 29.5% greater than FPL's revised estimated | |
| 20 | | cost of natural gas of \$16.343 per mWh for the period October 1994 through | |
| 21 | | March 1995. | |
| 22 | Q. | Has the cost of natural gas increased since FPL revised its natural gas cost | |
| 23 | | estimates for the period October 1994 through March 1995? | |
| 24 | Α. | No. The cost of natural gas has not increased since FPL revised its natural gas | |
| 20 | | sect estimates for the period October 1994 through March 1995. In fact, the cost | |

| 1 | should be capitalized and depreciated over the remaining useful life of each plan- | ıt. |
|---|--|-----|
|---|--|-----|

- How should FPL's proposed equipment modifications be recovered from FPL's Q. 2
- ratepayers? 3
- FPL's proposed equipment modifications should be recovered from FPL's A. 4
- ratepayers in the same manner as other investments in plant and equipment are 5
- recovered. FPL should include the cost of the modifications in its rate base and 6
- the related depreciation cost in its O&M expenses. FPL can file a general rate case 7
- to recover these costs from ratepayers whenever FPL believes it has an overall 8
- revenue deficiency. 9
- What treatment has FPL requested for its proposed \$2.8 million of equipment Q. 10
- modifications? 11
- On page 19 through 21 of Rene Silva's direct testimony, FPL requested that the 12
- Commission allow it to expense the entire \$2.8 million of proposed equipment 13
- modifications and include the entire cost in FPL's fuel cost recovery factor for the 14
- period of April through September 1995. 15
- Should the Commission approve FPL's proposal to recover this type of cost Q. 16
- through the fuel cost recovery factor in this case? 17
- No. The Commission should not approve FPL's proposal to recover this type of 18 A
- cost through the fuel cost recovery factor in this case because FPL's proposal 19
- requires current ratepayers to pay more than those costs which are required for 20
- providing them service. 21
- How does FPL's proposal result in a mismatch of revenues and expenses? 22 Q.
- FPL's proposal to expense all of the equipment modification costs in a six month A. 23
- period results in a mismatch of revenues and expenses because FPL's equipment 24
- modifications will be used for providing utility services over the remaining life of 25

25

| 1 | | each plant, not just for providing service during the period of April through |
|----|-------------|--|
| 2 | | September 1995. |
| 3 | Q. | Does FPL's proposal result in current ratepayers paying more costs than those |
| 4 | | which are required for providing them service? |
| 5 | A. | Yes. FPL's proposal results in current ratepayers paying more costs than those |
| 6 | | which are required for providing them service because the cost of the equipment |
| 7 | | modifications are used and useful for providing service in current and future |
| 8 | | periods, not just the six month period proposed by FPL. Approving FPL's |
| 9 | | proposal will result in current ratepayers subsidizing the cost of equipment which |
| 0 | | will be used in providing service to future ratepayers |
| 1 | | |
| 2 | Reco | mmendation |
| 3 | Q. | What do you recommend regarding FPL's proposal? |
| 4 | A. | The Commission should require FPL to capitalize and depreciate its investment in |
| 5 | | plant and equipment. To do otherwise requires current ratepayers to pay for more |
| 6 | | costs than those which are used for providing current service. |
| 7 | Q. | How should the recovery of these costs be determined if the Commission chooses |
| 8 | | to allow FPL to recover these costs through the fuel cost recovery factor? |
| 9 | A. | The Commission should require FPL to capitalize and depreciate the equipment |
| 20 | | modifications over the remaining useful life of each plant and include in the fuel |
| 21 | | cost recovery factor only those costs necessary in providing electric service during |
| 22 | | the period in which the fuel cost recovery factor is in effect. |
| 23 | | |
| 24 | <u>v, c</u> | CAPACITY COST ALLOCATION SHOULD BE REVIEWED |
| 25 | Q. | What allocation factor does FPL use to allocate its purchased power capacity costs |

| 1 | | to customer classes under its proposed capacity cost recovery (CCR) factor for the | | |
|----|------|--|--|--|
| 2 | | period April through September 1995? | | |
| 3 | A. | FPL uses a 12 CP allocation factor to allocate its purchased power capacity costs | | |
| 4 | | customers under its proposed CCR factor for the period April through September | | |
| 5 | | 1995. | | |
| 6 | Q. | Does this allocation factor reflect how these costs are incurred? | | |
| 7 | A. | No. This allocation factor may not reflect how FPL's purchased power capacity | | |
| 8 | | costs are incurred because this factor may not recognize the difference in capacity | | |
| 9 | | cost causation between firm and interruptible customers and the voltage level at | | |
| 10 | | which customers are served. | | |
| 11 | Q. | What is the effect of FPL not recognizing these differences? | | |
| 12 | Α. | The effect of FPL not recognizing these differences in the development of its 12 | | |
| 13 | | CP allocation factor would result in FPL's interruptible customers who receive | | |
| 14 | | electric service at transmission voltages being assigned more capacity costs than | | |
| 15 | | they cause to be incurred. | | |
| 16 | | | | |
| 17 | Reco | mmendation | | |
| 18 | Q. | What do you recommend? | | |
| 19 | Α. | Because of the short procedural schedule in this proceeding, I have not had time to | | |
| 20 | | conduct discovery or to perform the analyses necessary to make a specific | | |
| 21 | | recommendation. I do, however, recommend that the Commission require FPL to | | |
| 22 | | justify that its proposed capacity cost allocation factor is based on cost causation | | |
| 23 | | and recognizes the differences between firm customers and interruptible customers | | |
| 24 | | who receive electric service at transmission voltage levels. | | |
| 25 | Q. | Are there any other issues that the Commission should consider before changing | | |

- 1 FPL's rates in this proceeding?
- 2 A. Yes. Before the Commission changes FPL's rates in this proceeding, the
- 3 Commission should address whether FPL is earning an excessive return on
- 4 common equity resulting in unjust and unreasonable rates. However, because of
- 5 the short procedural schedule in this proceeding, Florida Steel has not had time to
- 6 perform the analyses necessary to make specific recommendations on this issue.
- 7 Q. Does this conclude your direct testimony?
- 8 A. Yes. It does.

| | Total | Percent of |
|--------------|---------------|------------|
| Type of Fuel | Cost | Total |
| Heavy Oil | \$150,079,914 | 27.5% |
| Light Oil | 890,702 | 0.2% |
| Coal | 51,180,204 | 9.4% |
| Natural Gas | 287,711,489 | 52.8% |
| Nuclear | 54.892.965 | 10.1% |
| Total | \$544,755,274 | |
| | | |

Source: Exhibit ____ (SMF-1), Schedule 2, Page 2 of 2

Florida Power & Light Company Docket No. 950001-El

| Line | | Amounts |
|------|---|----------------|
| 1 | Total projected natural gas cost for April through September 1995 | \$ 287,711,489 |
| 2 | System Generation (mWh) from natural gas for April through September 1995 | 13,594,687 |
| 3 | Projected natural gas cost per mWh | \$ 21.16 |

References:

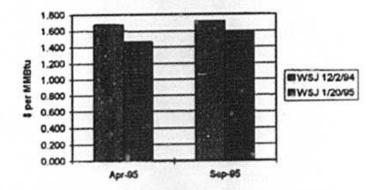
Line 1: FPL Appendix II, Schedule E3, page 1, line 4 Line 2: FPL Appendix II, Schedule E3, page 1, line 10

Line 3: Line 4 / Line 10

(Property)

TOTAL

Natural Gas Futures



Fiorida Power & Light Docket No. 950001-Ei

Natural Gas Futures

| | Wall Stree | on Date |
|--------------|------------|---------|
| Futures Date | 12/2/94 | |
| | \$ per N | MBtu |
| Feb-95 | 1,694 | 1.359 |
| Mar-95 | 1.697 | 1.410 |
| Apr-95 | 1,674 | 1.460 |
| May-85 | 1.679 | 1.493 |
| Jun-95 | 1.689 | 1.523 |
| Jul-95 | 1.699 | 1.558 |
| Aug-95 | 1.709 | 1.573 |
| Sep-95 | 1.716 | 1.588 |
| Oct-95 | 1.758 | 1.653 |
| Nov-95 | 1.851 | 1.753 |
| Dec-95 | 1.939 | 1.828 |
| Jan-96 | 1,969 | 1.848 |
| Feb-96 | 1.899 | 1.798 |
| Mar-96 | 1.844 | 1.748 |
| Apr-96 | 1.796 | 1.694 |
| May-96 | 1.799 | 1.695 |
| Jun-96 | N/A | 1.696 |
| Jul-96 | N/A | 1,702 |

Source: Wall Street Journal

FLORIDA POWER & LIGHT COMPANY EXPLANATION OF TOTAL SYSTEM FUEL COSTS VARIANCES ESTIMATED/ACTUAL TRUE-UP FOR THE PERIOD OCTOBER 1994 THROUGH MARCH 1995

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52

| Det | Vaniana | Explanation: |
|------|----------------|--------------|
| Ref. | A 523 HE LICES | explanation: |

- Generation from heavy oil is now estimated to be higher than originally projected as a result of higher than originally projected system load.
- The originally projected average unit cost of heavy oil generation for the six month period was \$21,408/MWh and the updated estimate of average unit cost is \$21.894/MWh. This 2.3% increase in the average unit cost of heavy oil is primarily due to a lower than expected supply of heavy oil resulting from a change in the quality of crude oil produced by Saudi Arabia.
- Generation by coal is now estimated to be lower than originally projected due to increased availability of lower price economy energy expected during the period.
- 4. The originally projected average unit cost of coal generation for the six month period was \$16.076/MWh and the updated estimated average unit cost is \$16.857/MWh. This 4.9% increase in the average unit cost of coal is primarily due to a higher than originally projected spot coal prices at SJRPP.
- Generation by natural gas is now estimated to be lower than originally projected due to a delay in the gas pipeline expansion which was originally projected to occur in early 1995.
- 6. The originally projected average unit cost of natural gas generation for the six month period was \$20.130/MWh and the updated estimated average unit cost is \$16.343/MWh. This 18.8% decrease in the average unit cost of natural gas is primarily due to higher than projected U. S. supply of natural gas resulting from increased domestic deliverability, Canadian imports and storage capability.
- Generation by nuclear fuel is now estimated to be higher than originally
 projected due to changes to the plant operating schedule. St. Lucie Unit 1
 operated 26 days beyond it's originally projected shutdown date, and Turkey
 Point Unit 4's refueling outage took 13 days less than originally projected.
- The decrease in the fuel cost of power sold is primarily due to mild weather in the Southeast and heavy rainfall associated with Tropical Storm Gordon.
- The decrease in the fuel cost of purchased power is primarily due to the expected Higher availability of lower cost non-Florida economy energy.
- 10. Energy Payments to Qualifying Facilities is now estimated to be lower than originally projected due to lower than projected energy deliveries in the month of November from Cedar Bay, Downtown Government Center and Broward North. In addition, the revised projections for December 1994 March 1995 lowers the expected deliveries from Downtown Government Center and Lee County. These capacity payments also reflect a lower projected fuel cost.
- Energy cost of Economy purchases is now estimated to be higher than originally estimated primarily due to the unexpected availability of low cost cost power during off-peak periods and it's favorable comparison to the cost of other FPL sources of energy.