Exhibit B

REDACTED DOCUMENTS

12006 SEP 24 5
FPSC-COMMISSION CLERK

CONFIDENTIAL

Florida Power & Light Company
Docket No 010001-El
Staff's First Request for Production of Documents
Production of Documents Nos. 1 through 33

REDACTED COPY

Florida Power & Light Company Docket No. 010001-El Staff's First Requests for Production of Documents Interrogatory No. 1 Page 1 of 1

- Q.

 Please provide FPL Group's and FPL's objectives and goals that reference managing risks associated with fuel and wholesale energy transactions.
- A.
 See attached documents, FPL Group Risk Management and Trading Policy Manual, and Florida Power & Light Company Energy Marketing & Trading and FPL Energy Power Marketing, Inc., Risk Management and Trading Procedures Manual.

FPL has filed a Notice of Intent to Request Confidential Classification of the attached information. Please note that FPL considers the entire two attached manuals to be confidential.

FPL Group

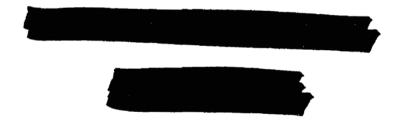
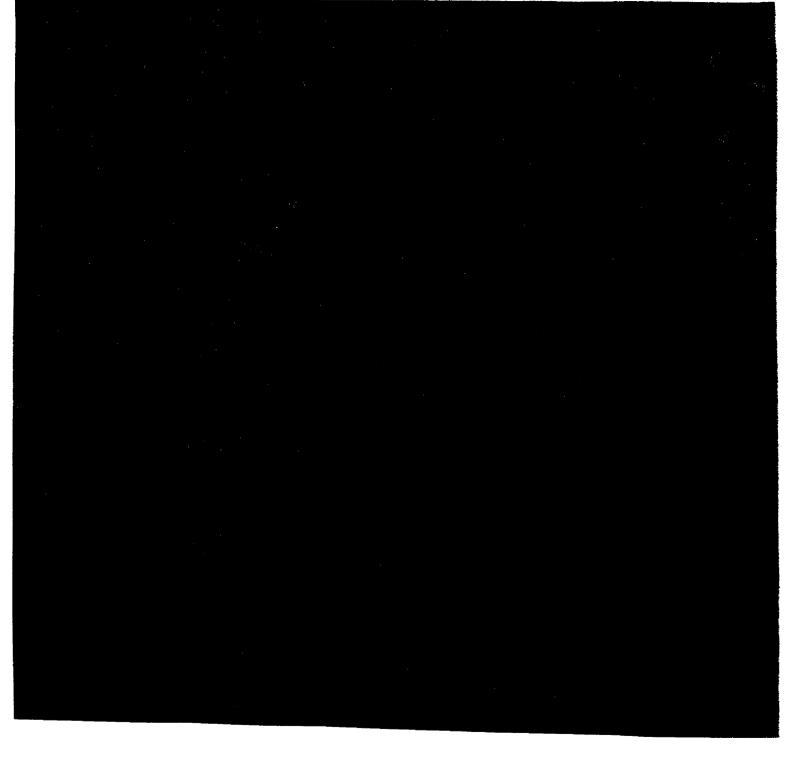


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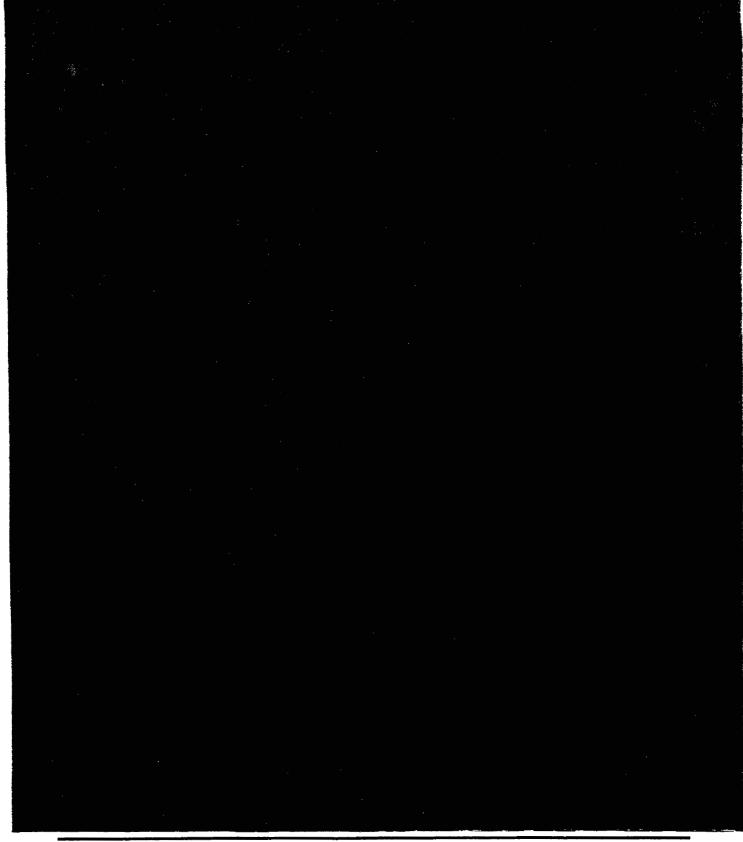
Florida Power & Light Company Docket No. 010001-EI Staff's First Request for Production of Documents Ouestion Nos 1 and 3-22



1. ORGANIZATIONAL STRUCTURE

1.1. Purpose

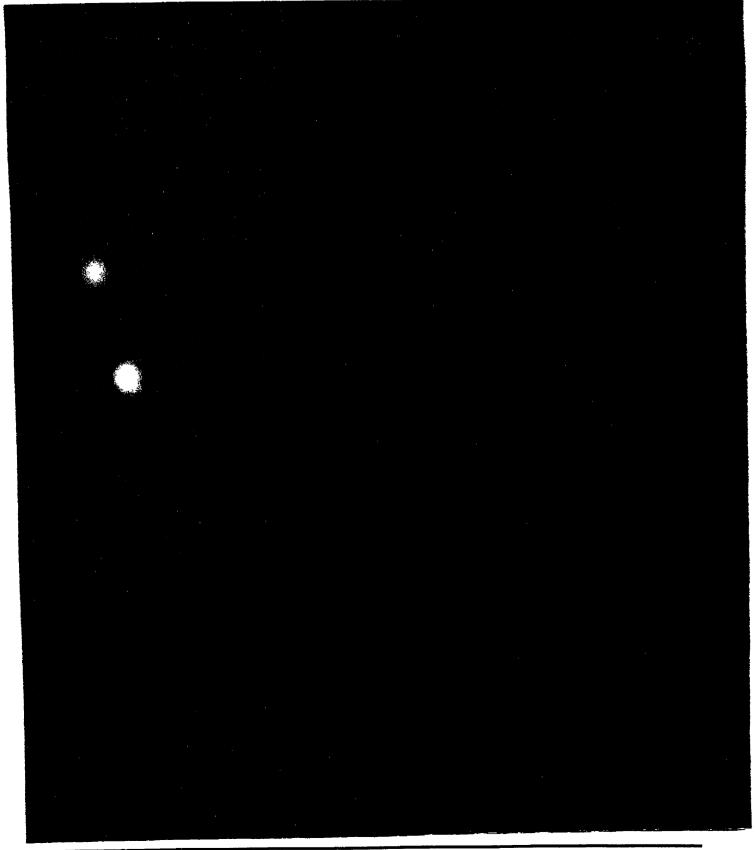
Florida Power & Light Company Docket No. 010001-EI Staff's First Request for Production of Documents Question Nos. 1 and 3-22



1.3. EMC Responsibilities

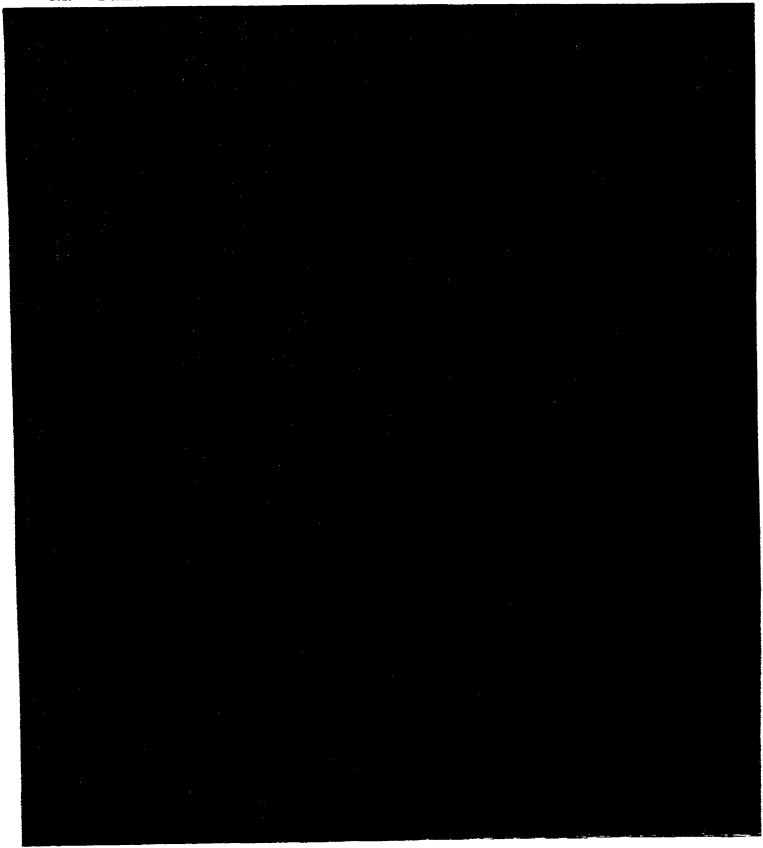
The EMC is responsible for the following:

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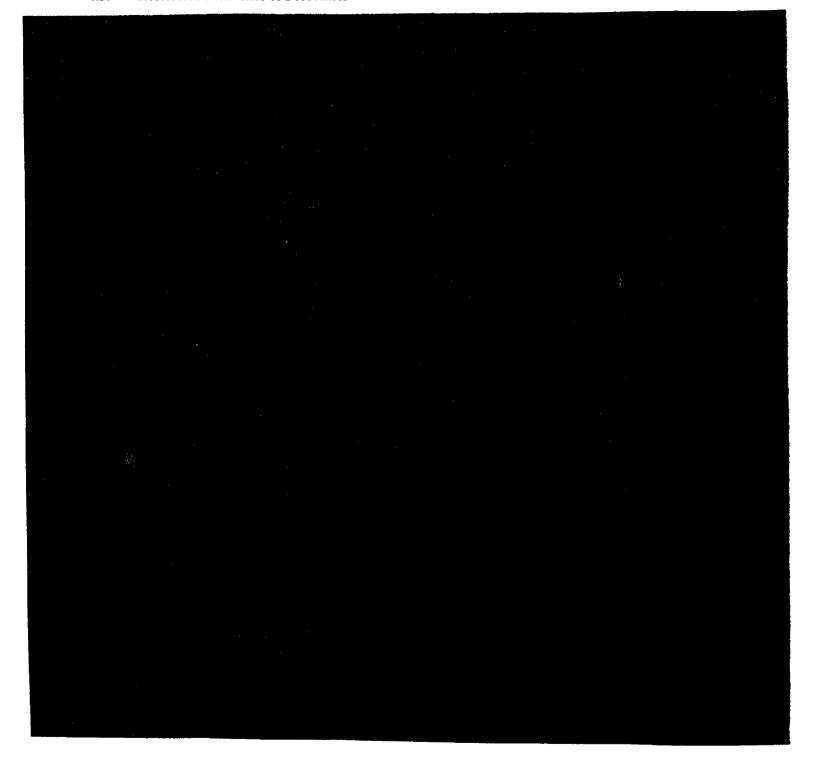


3. CREDIT RISK MANAGEMENT

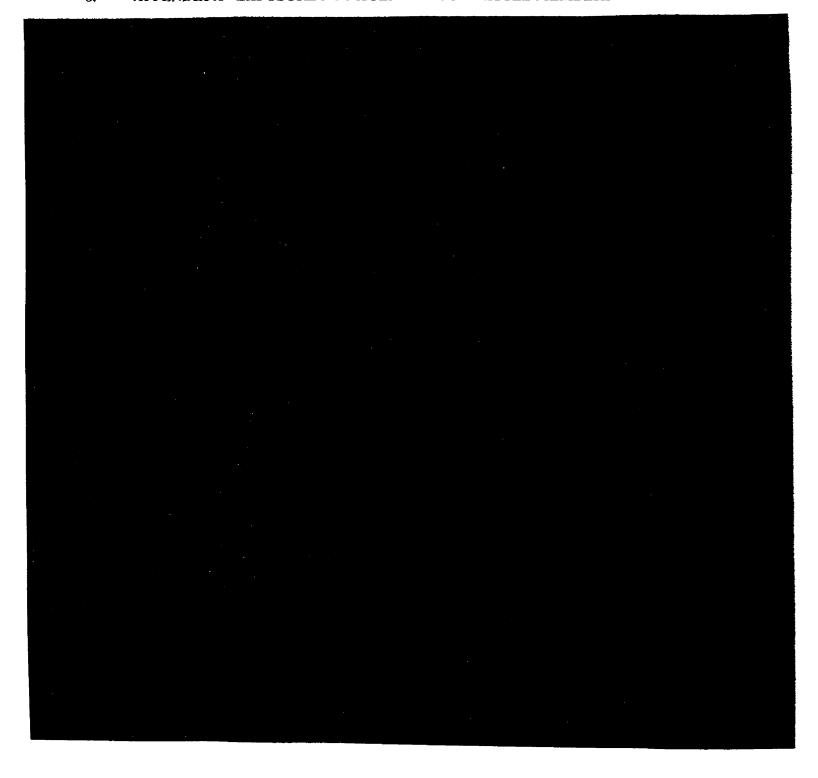
3.1. Defined



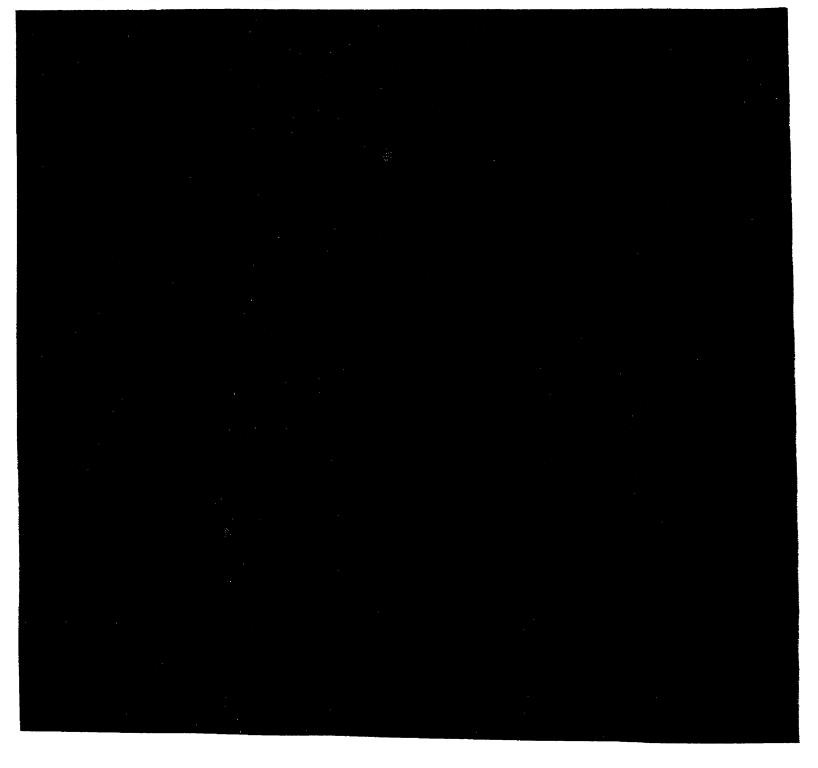
4.3. Restricted Activities of Personnel



8. APPENDIX A - EXPOSURE MANAGEMENT COMMITTEE MEMBERS

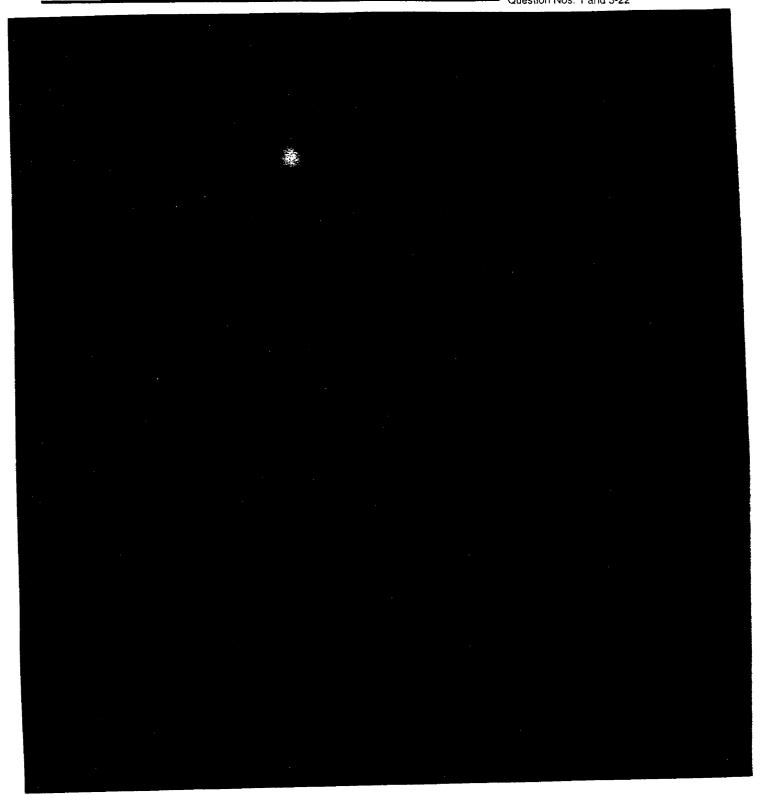


10 APPENDIX C - CREDIT POLICY



EMT RISK MANAGEMENT AND TRADING POLICY

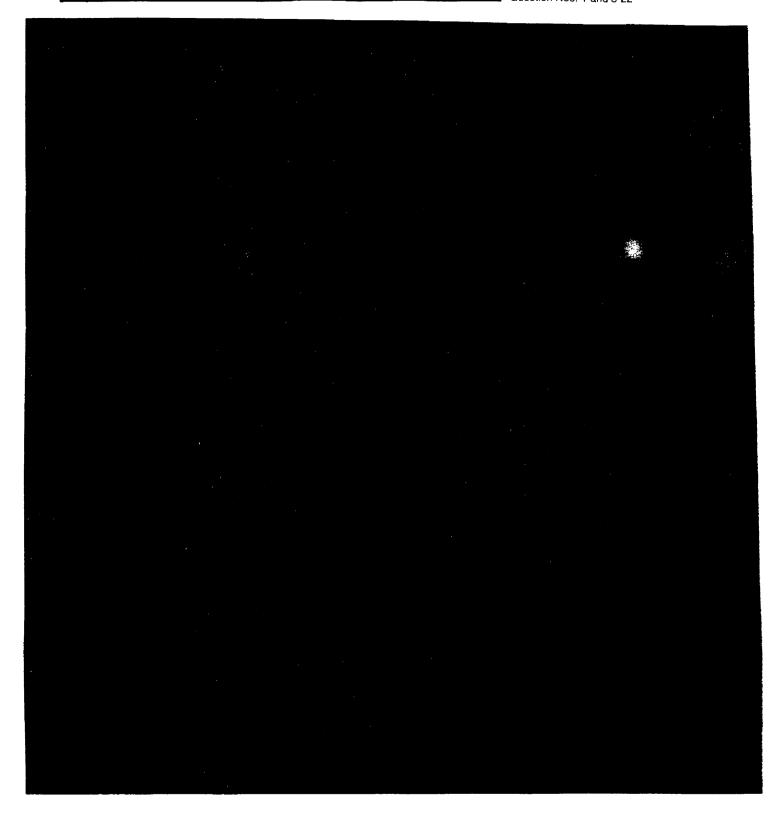
Fiorida Power & Light Company Docket No. 010001-EI Staff's First Request for Production of Documents Question Nos. 1 and 3-22



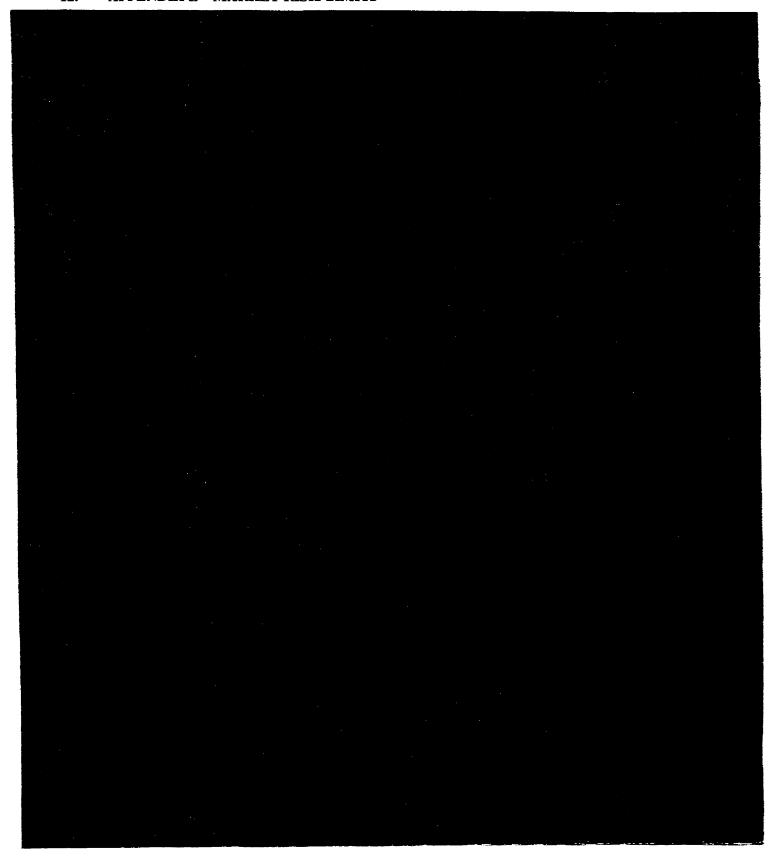
Excluded information relates to unregulated activities.

EMT RISK MANAGEMENT AND TRADING POLICY

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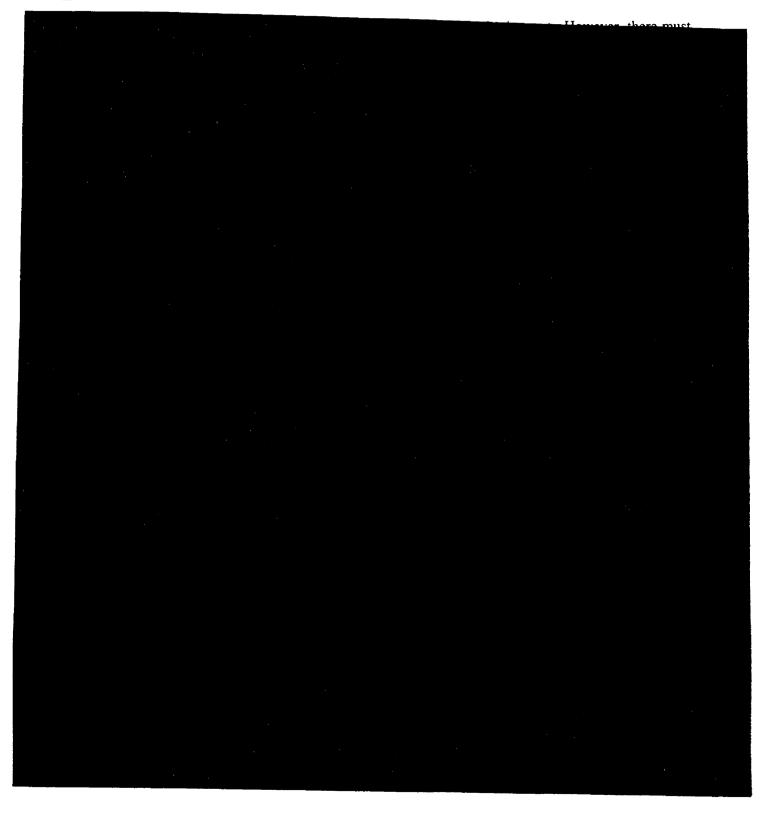


12. APPENDIX E – MARKET RISK LIMITS



Notification Requirements In The Event Of An Exception:

The EMC Member's obligation to Risk Management/Business Unit Request:



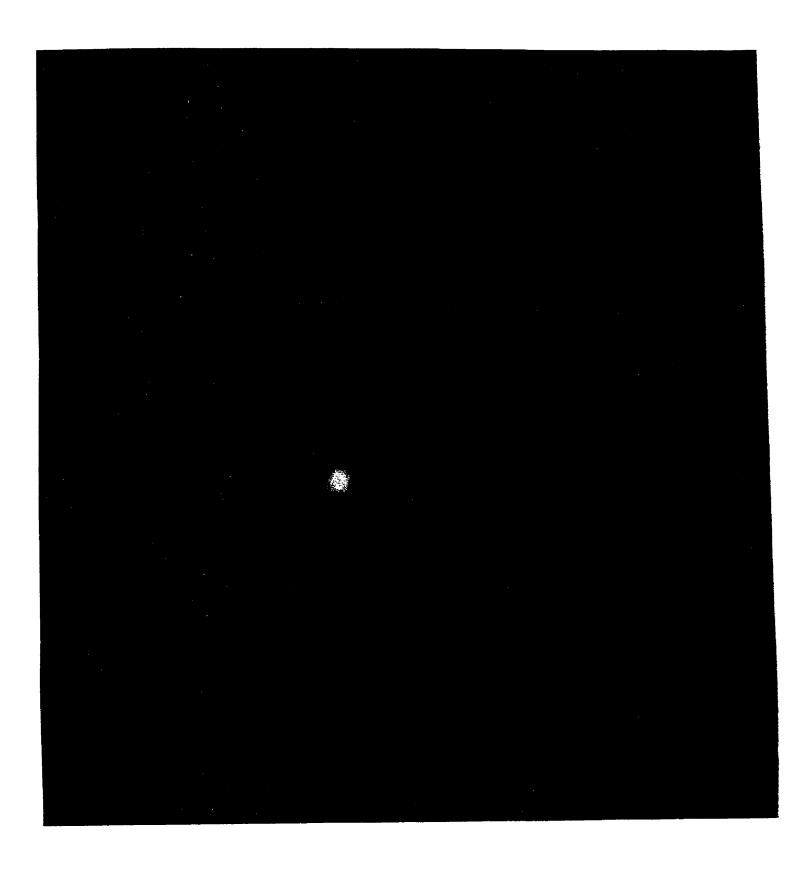
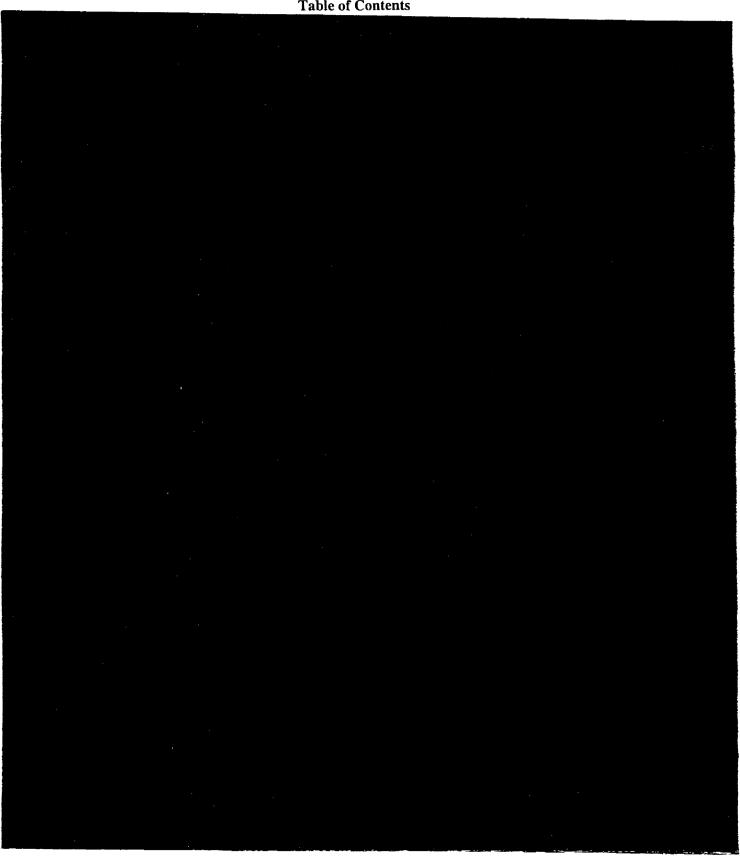


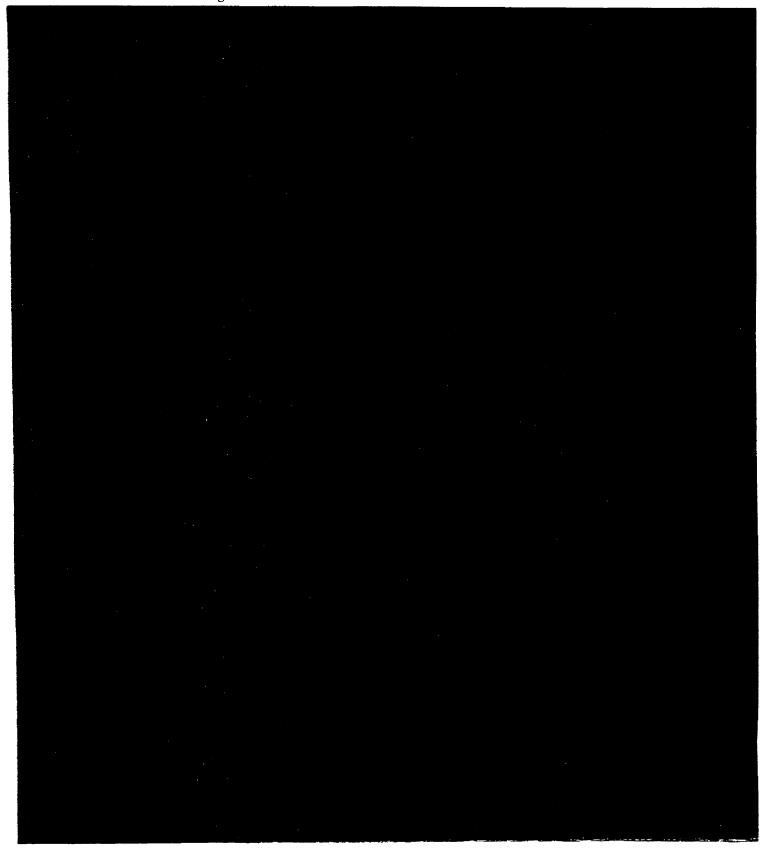
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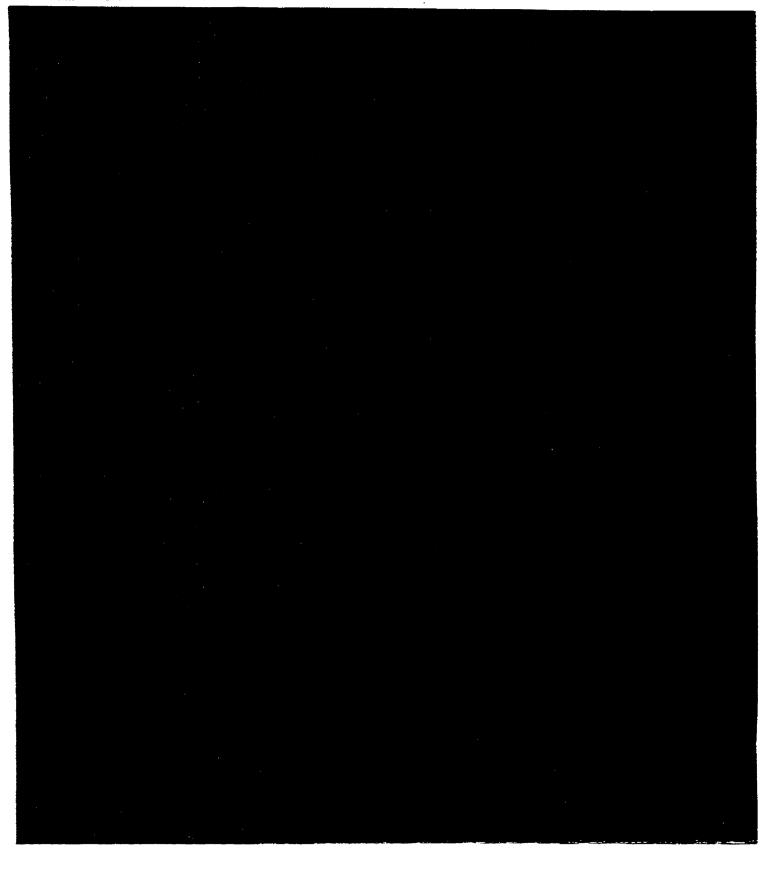
1. GENERAL

2. TRANSACTION FLOW

2.1.1.2 Contracts and Agreements



2.2 Deal Transaction

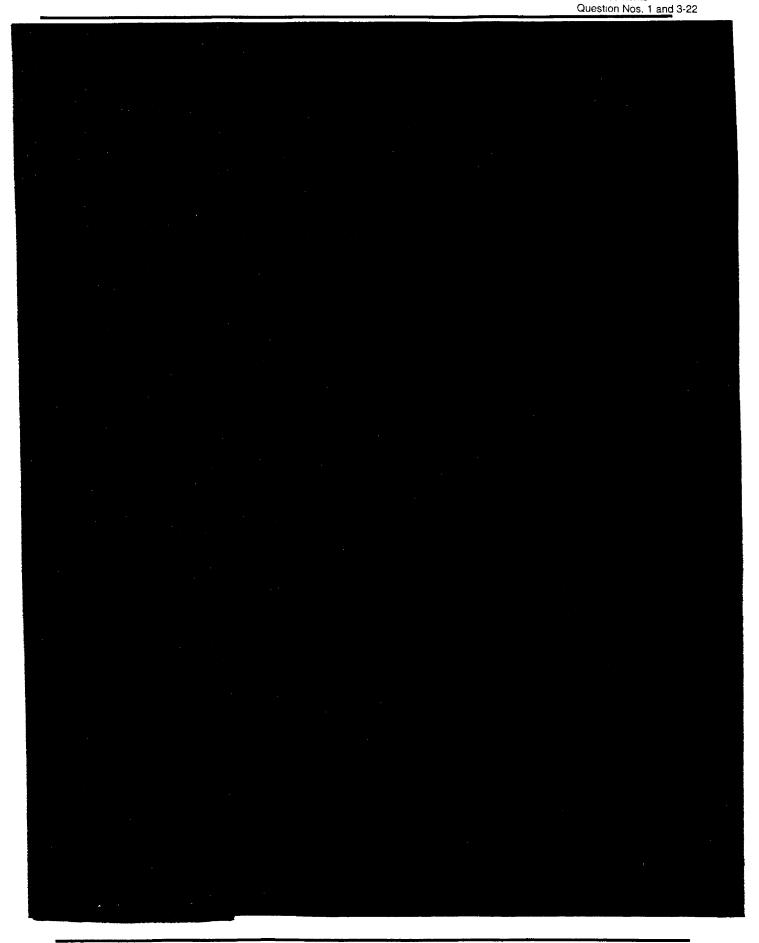


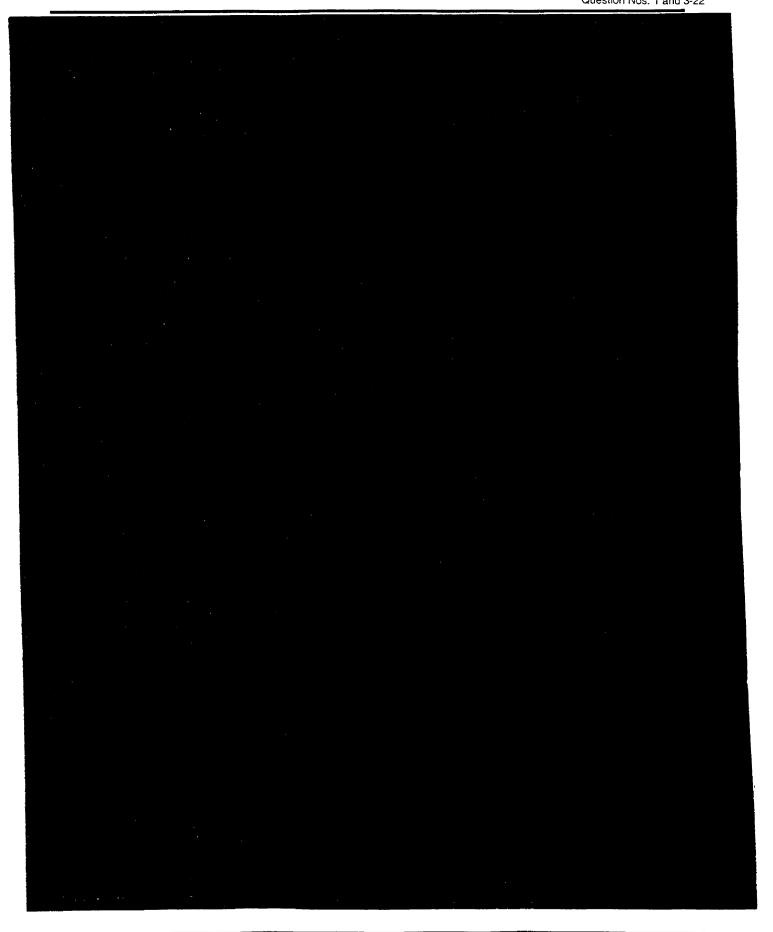
EMT RISK MANAGEMENT AND TRADING PROCEDURES

Florida Power & Light Company Docket No. 010001-El Staff's First Request for Production of Documents Question Nos. 1 and 3-22

EMT RISK MANAGEMENT AND TRADING PROCEDURES

Florida Power & Light Company Docket No. 010001-E1 Staff's First Request for Production of Documents Question Nos. 1 and 3-22

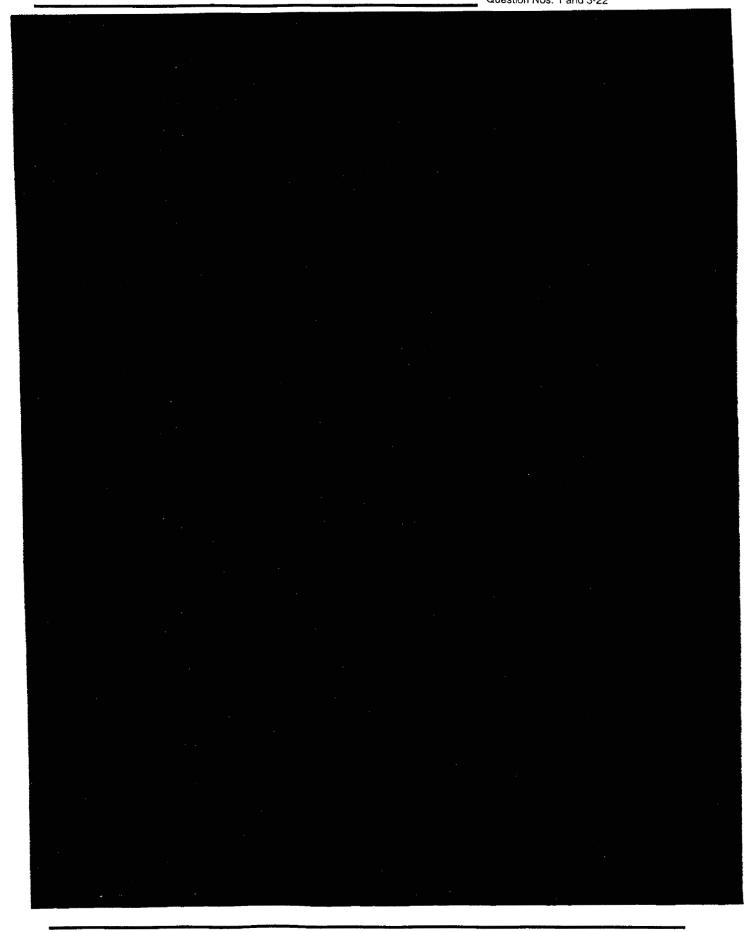




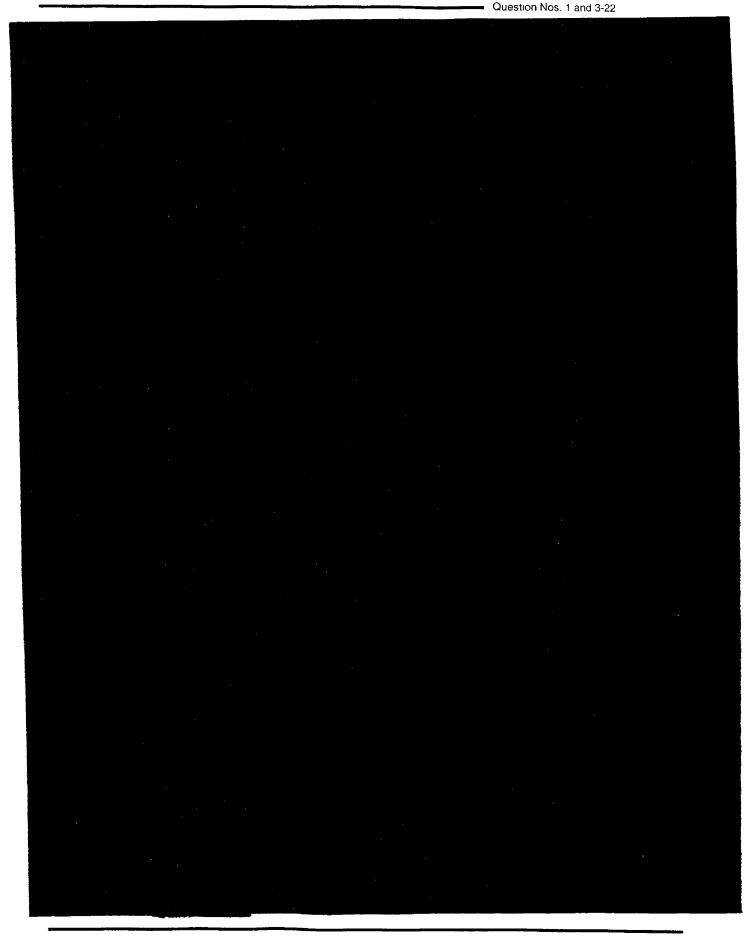
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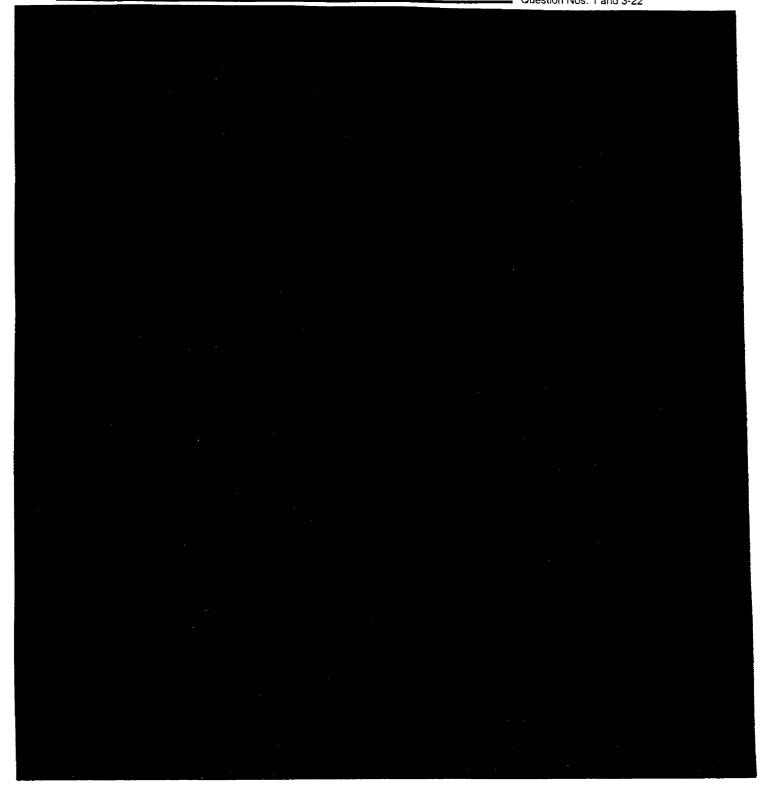


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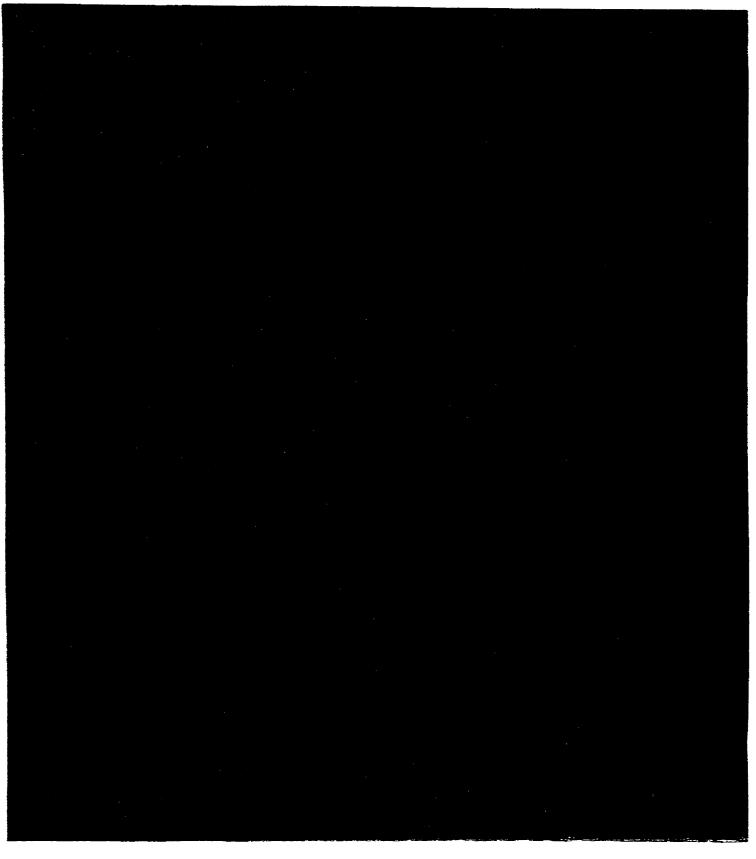


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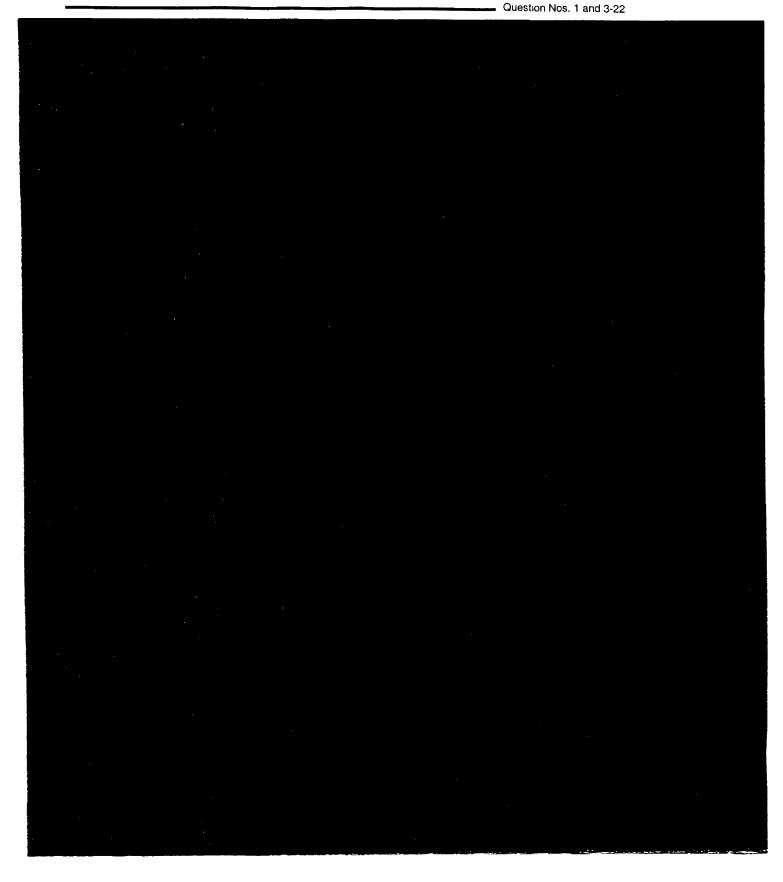
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Natural Gas

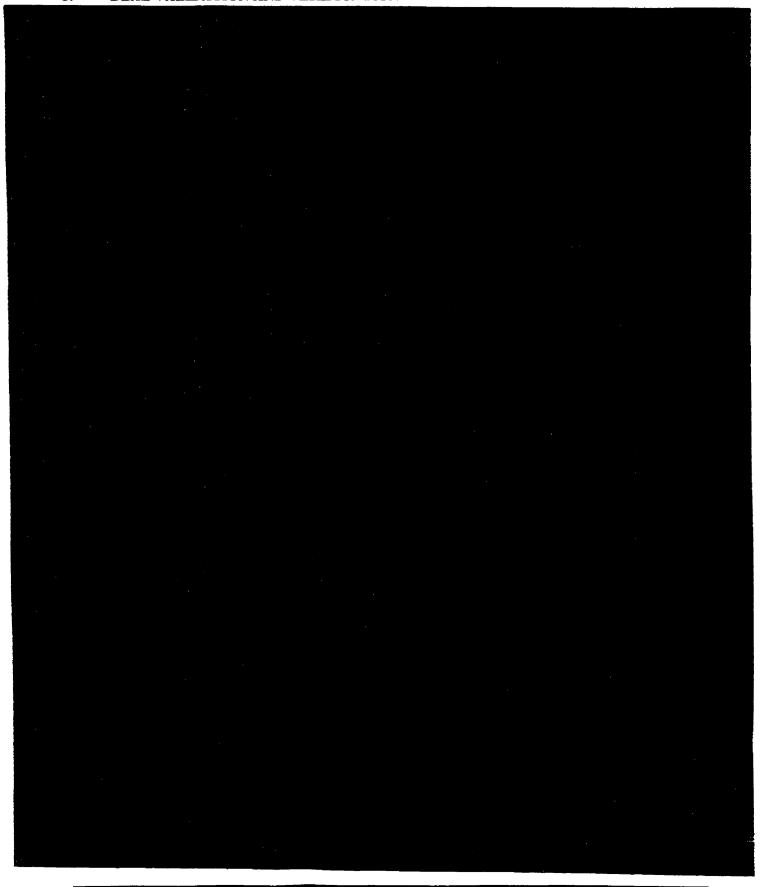


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3. DEAL VALIDATION AND VERIFICATION

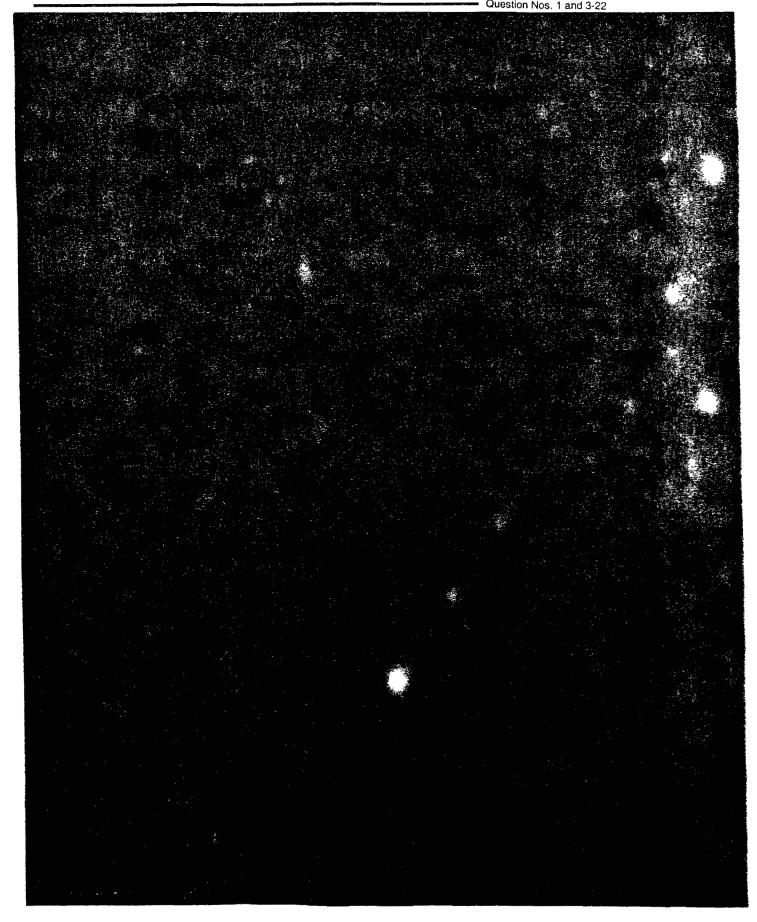


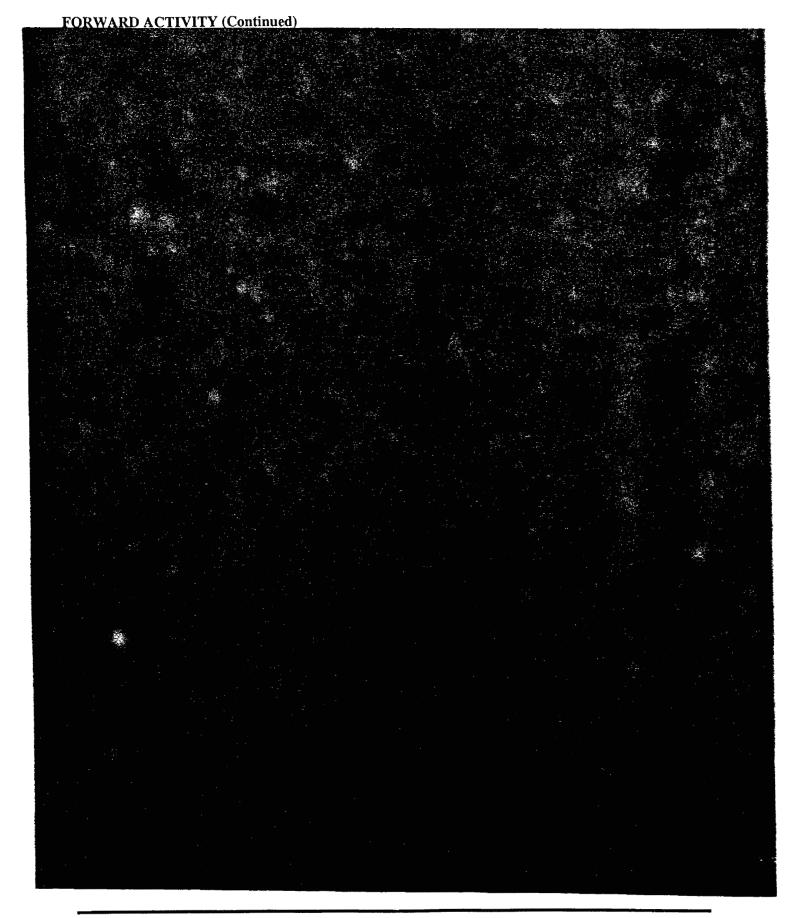
Florida Power & Light Company Docket No. 010001-El Staff's First Request for Production of Documents Question Nos. 1 and 3-22

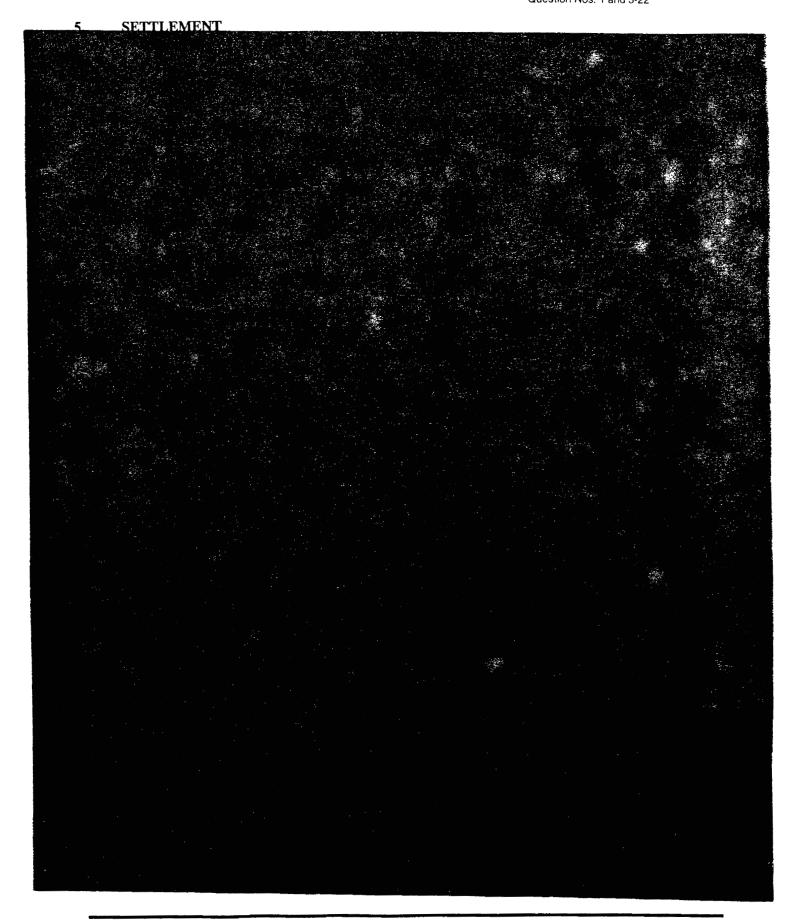
Excluded information relates to unregulated activities.

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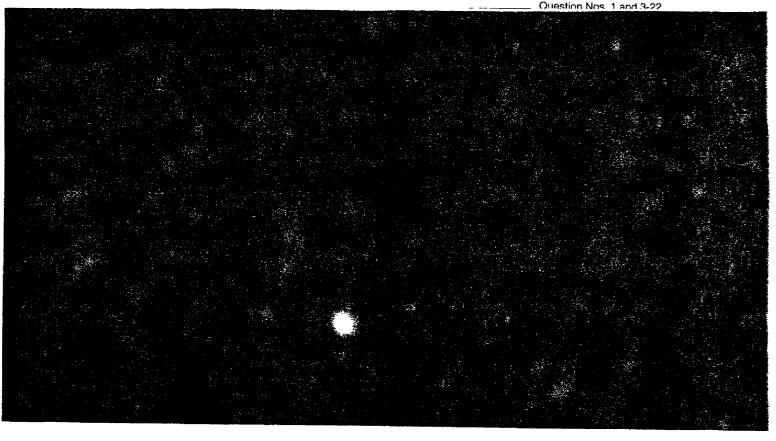
Excluded information relates to unregulated activities.





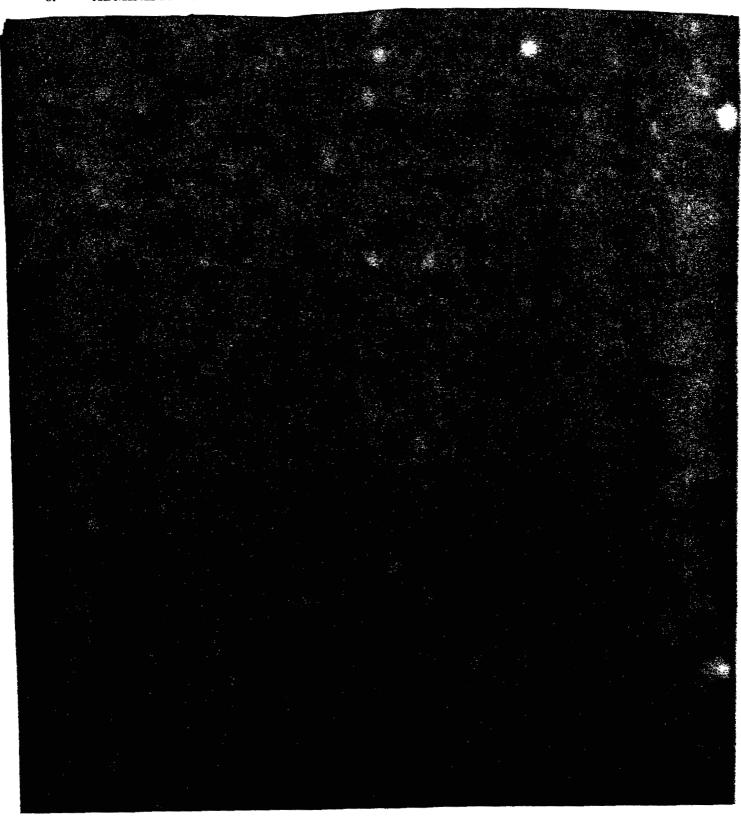


5.1.2 **Physical Deal Invoices**

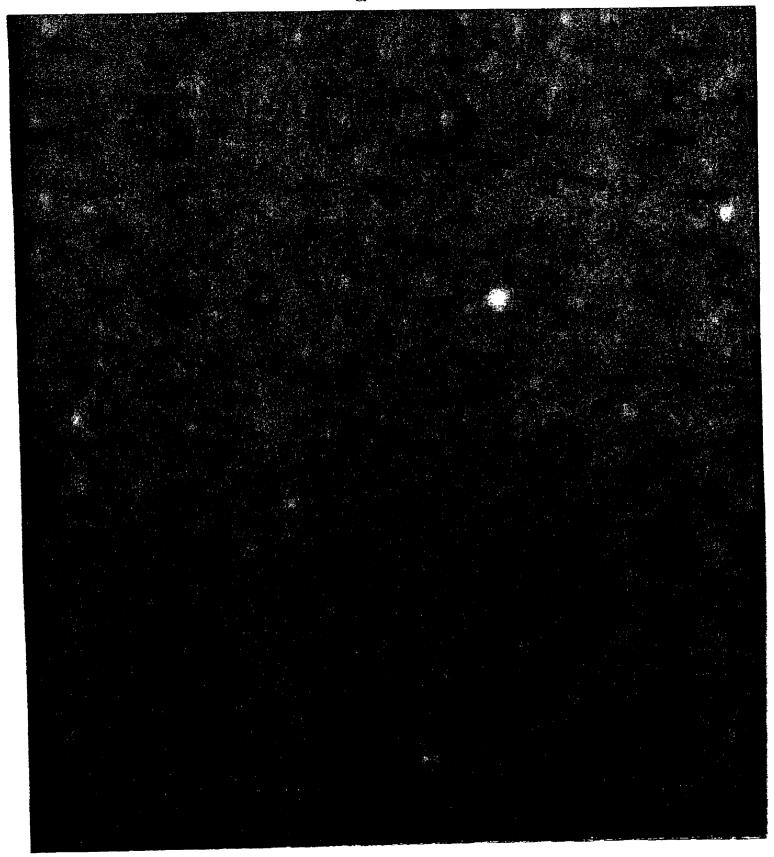


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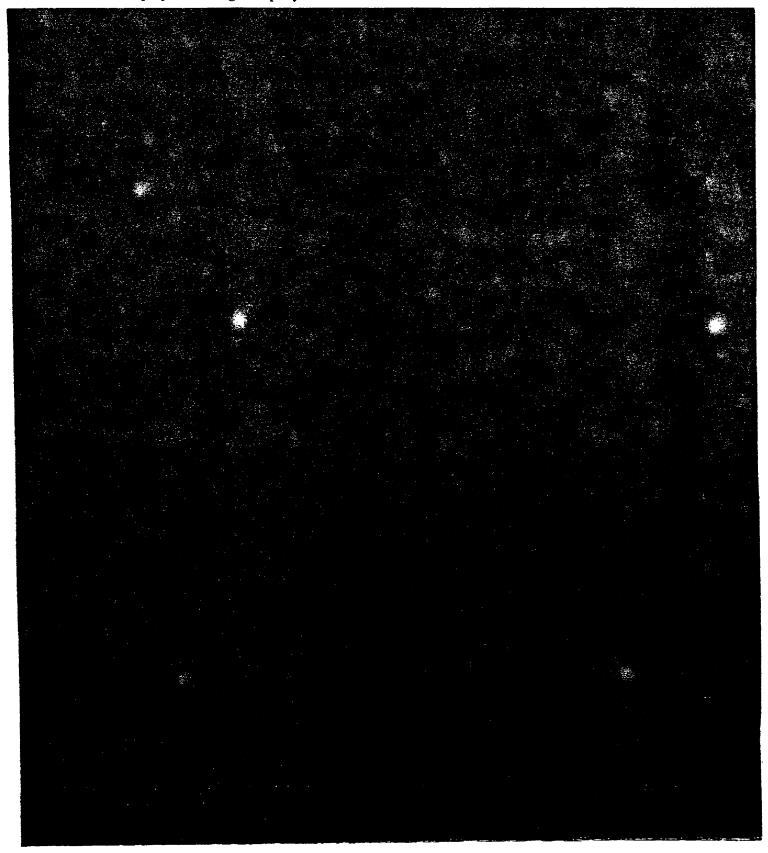
6. ADMINISTRATIVE



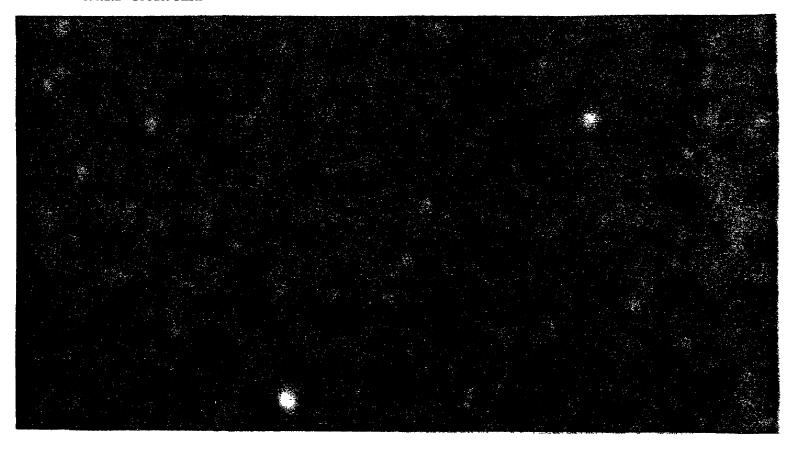
6.2.2 Market Risk Measurement Methodology



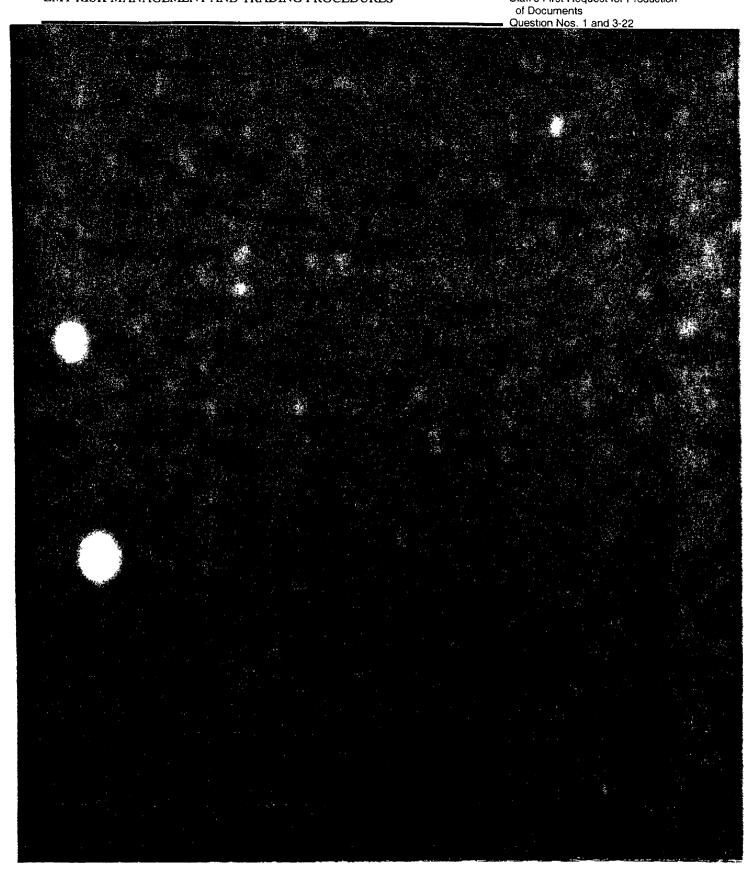
6.3.3 Employee Leaving Company

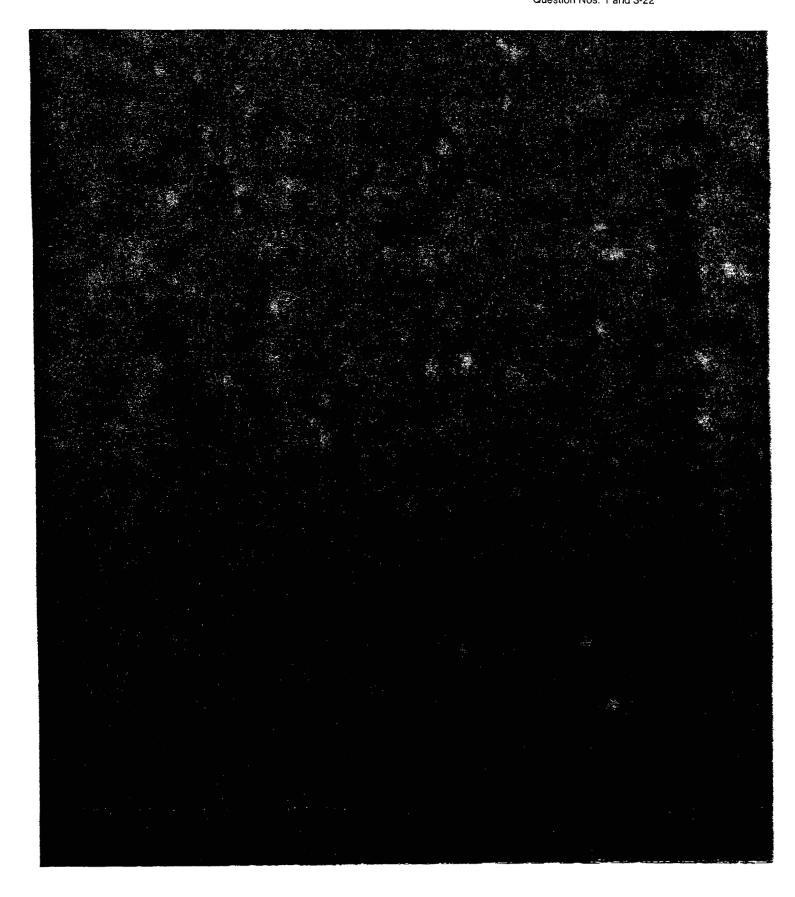


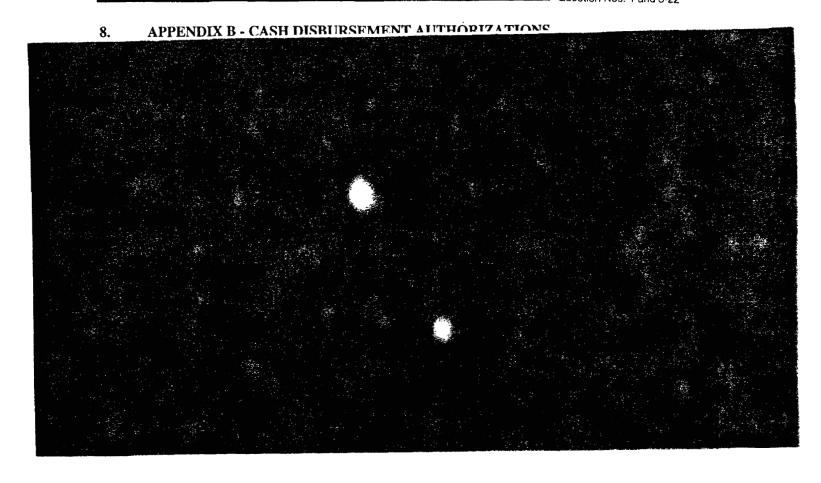
6.4.1.2 Credit Risk



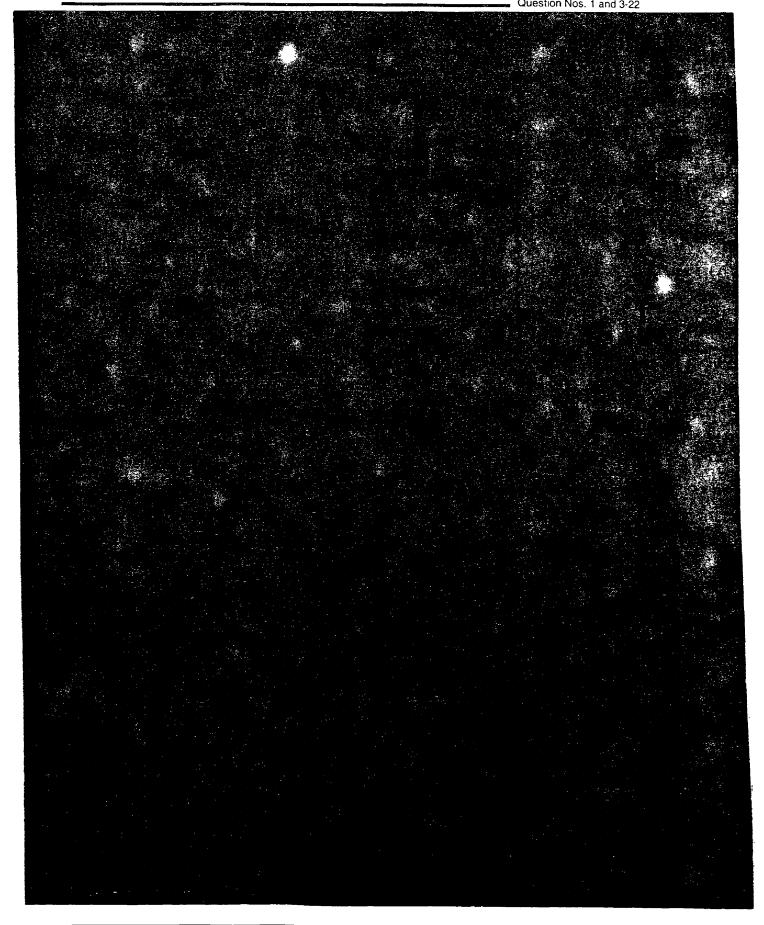
Reporting 6.4.2

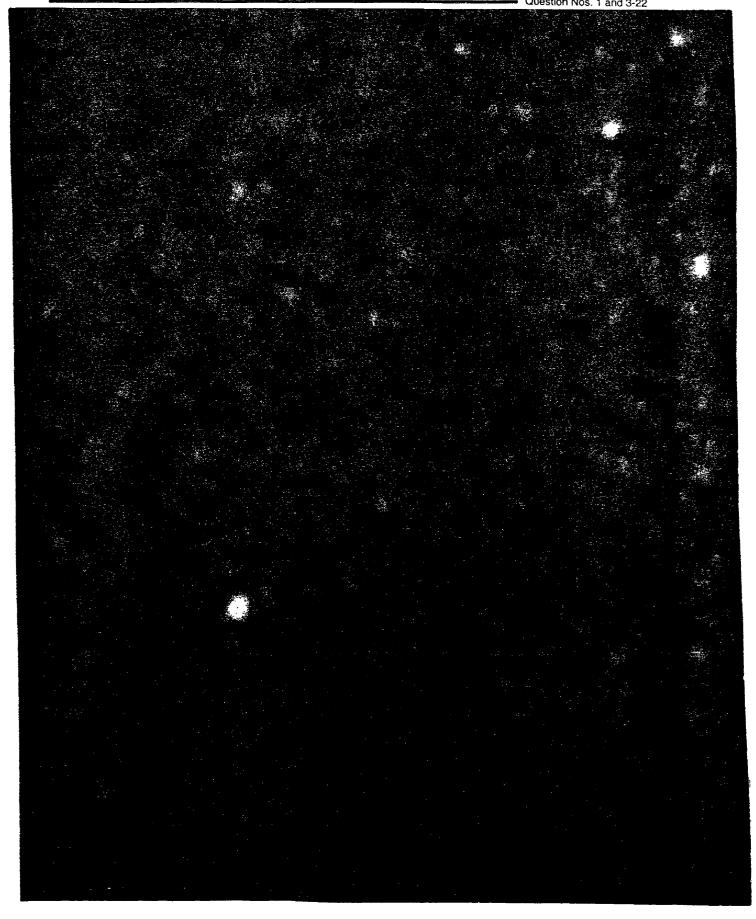


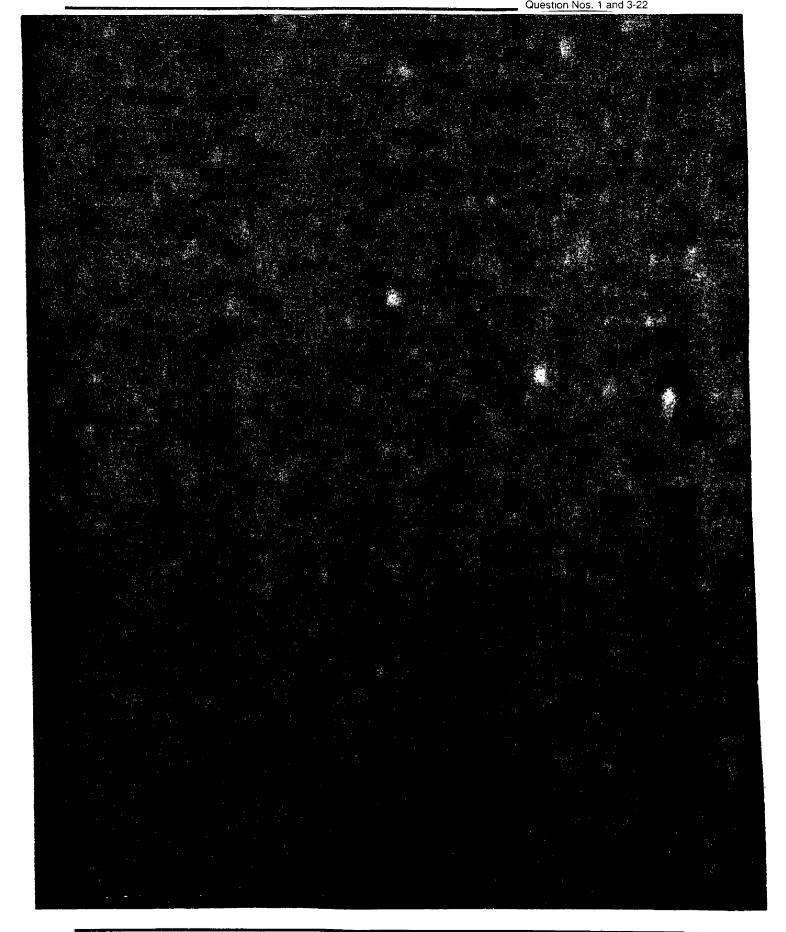




APPENDIX D - CREDIT POLICY AND PROCEDURE 10.



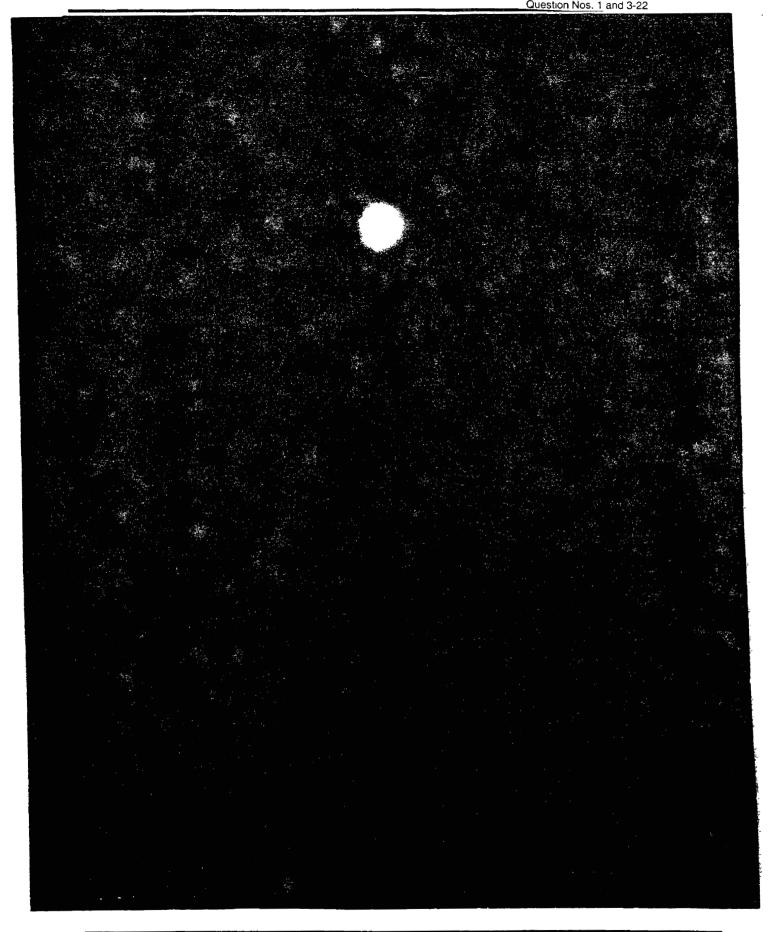


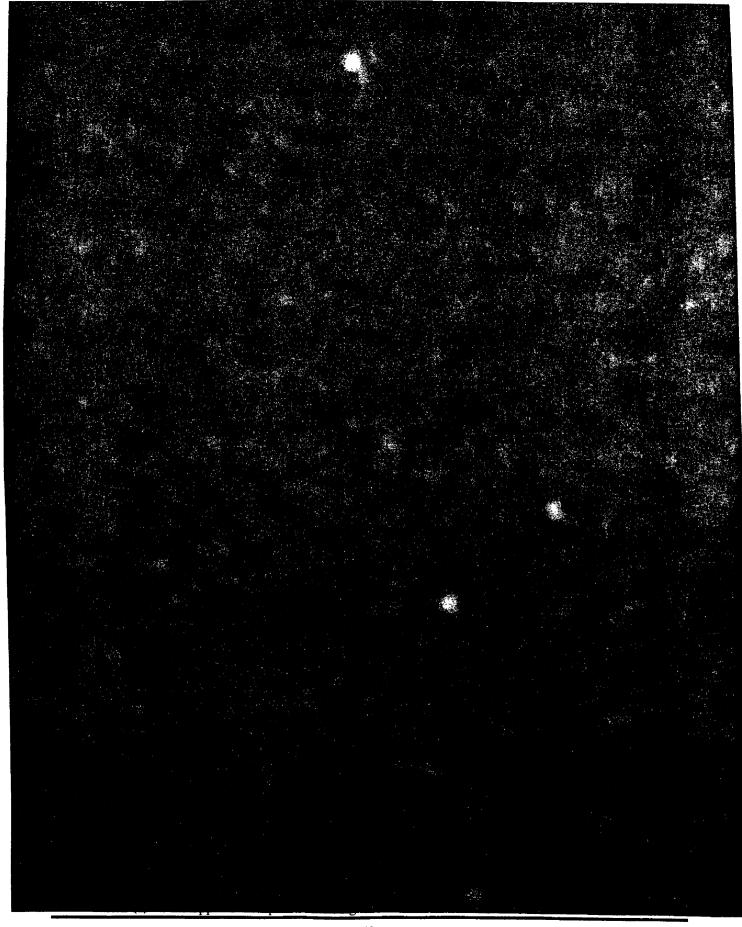


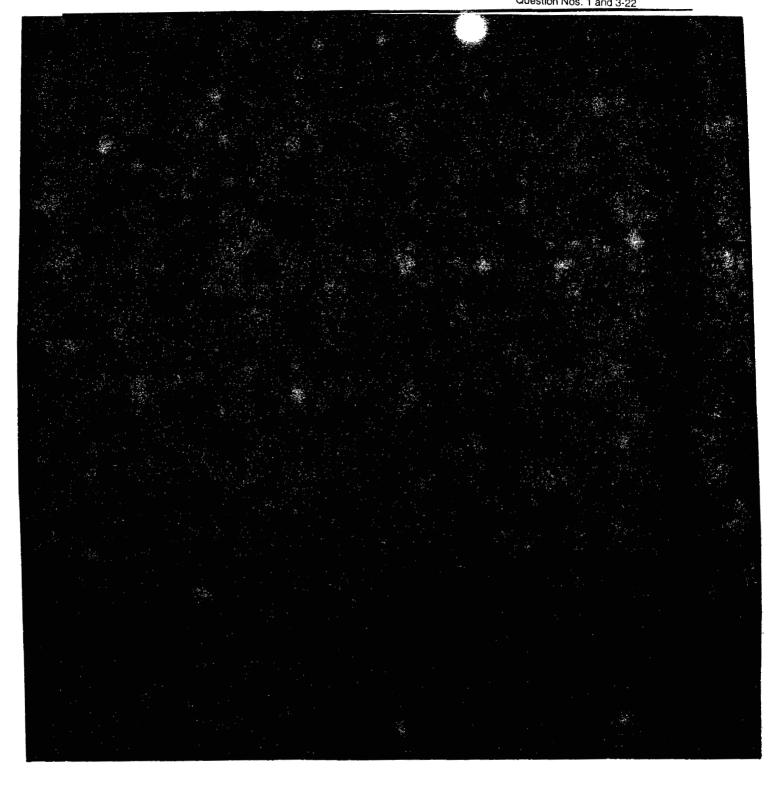
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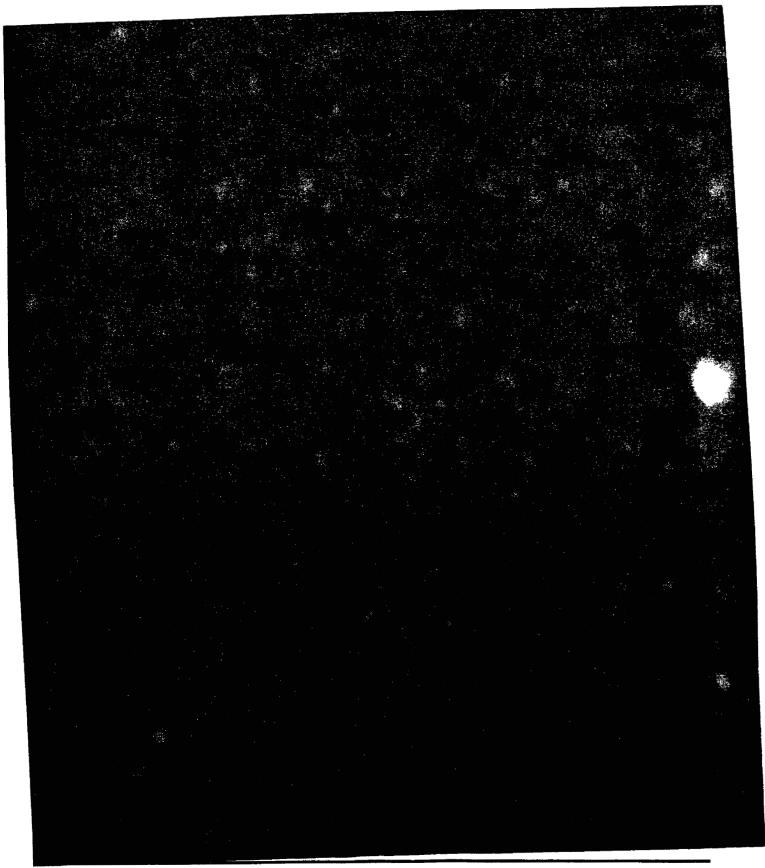
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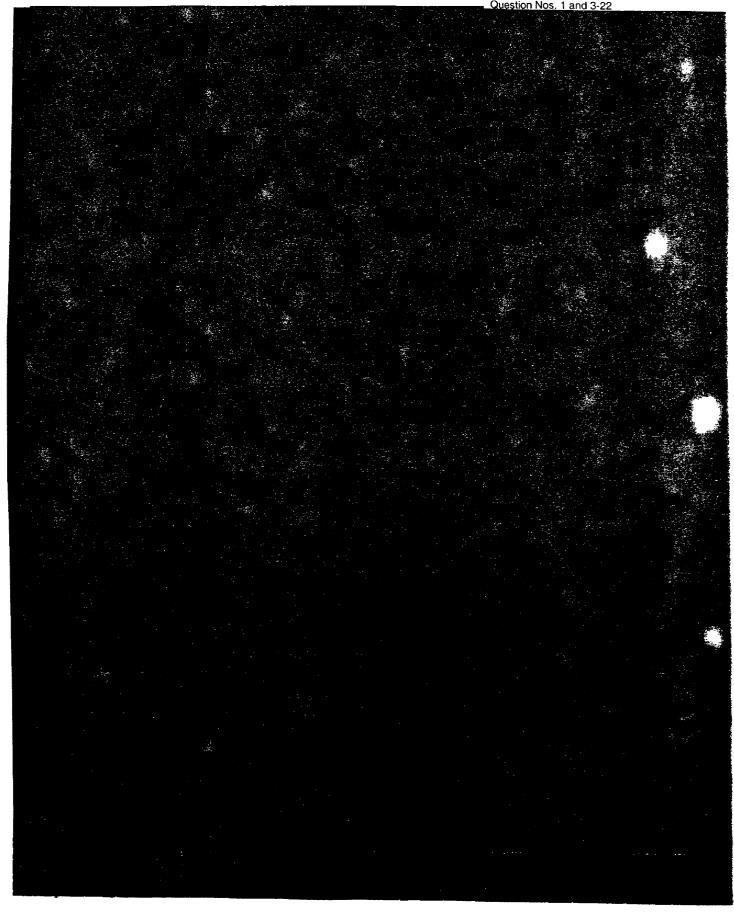




11. APPENDIX E - GLOSSARY



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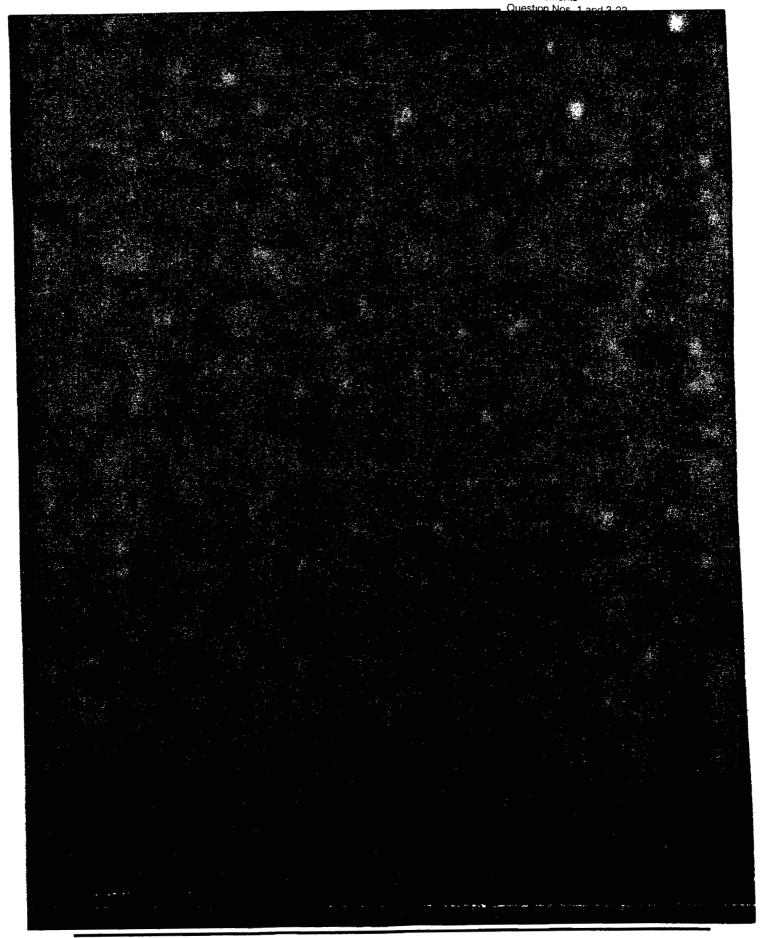
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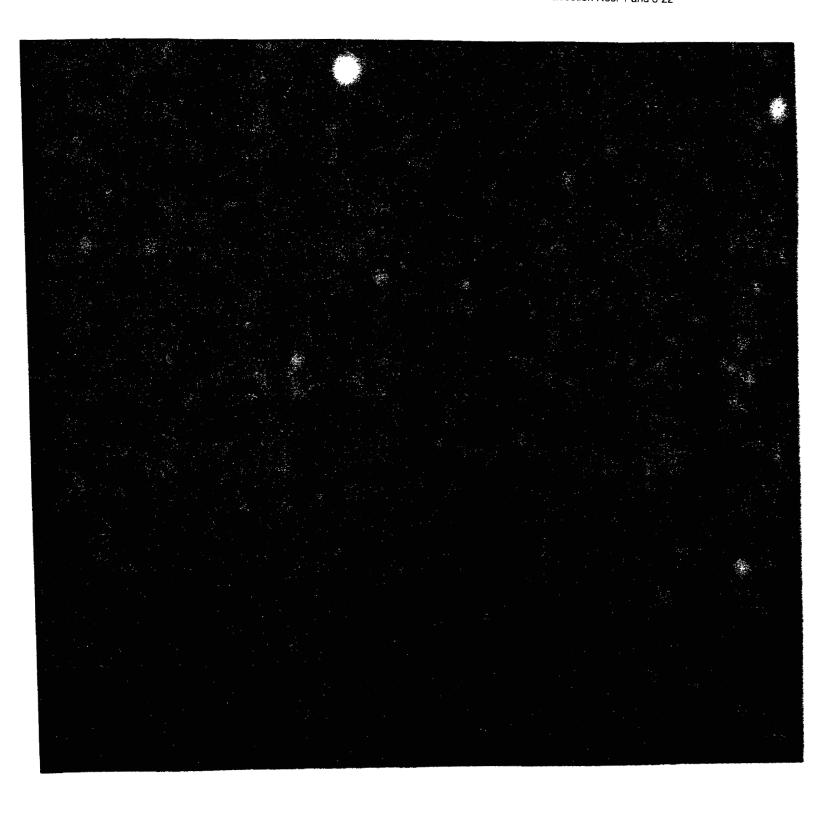
12. APPENDIX F - FORMS

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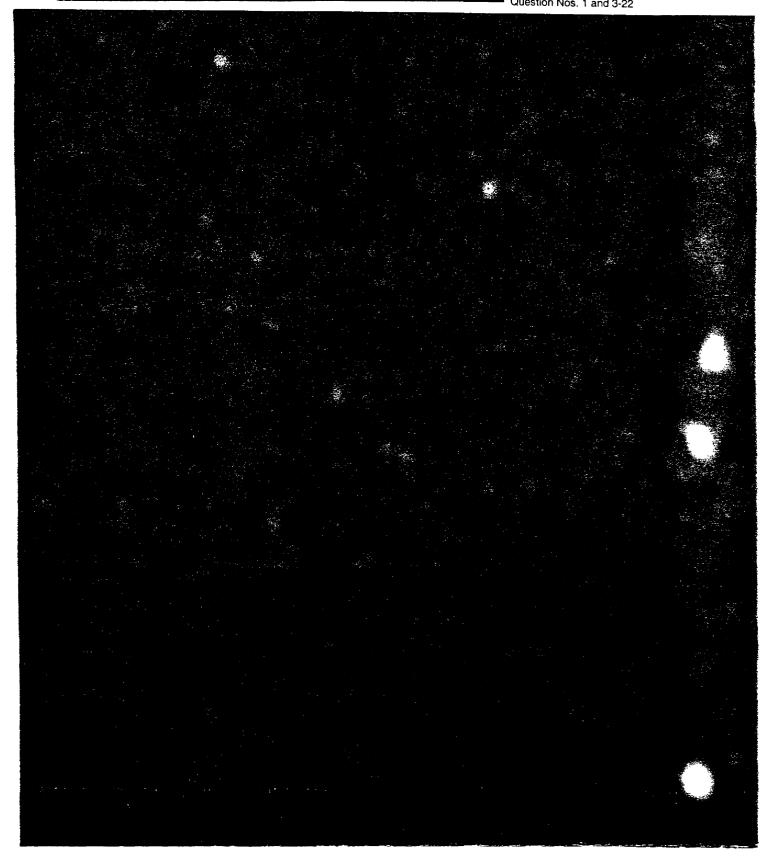
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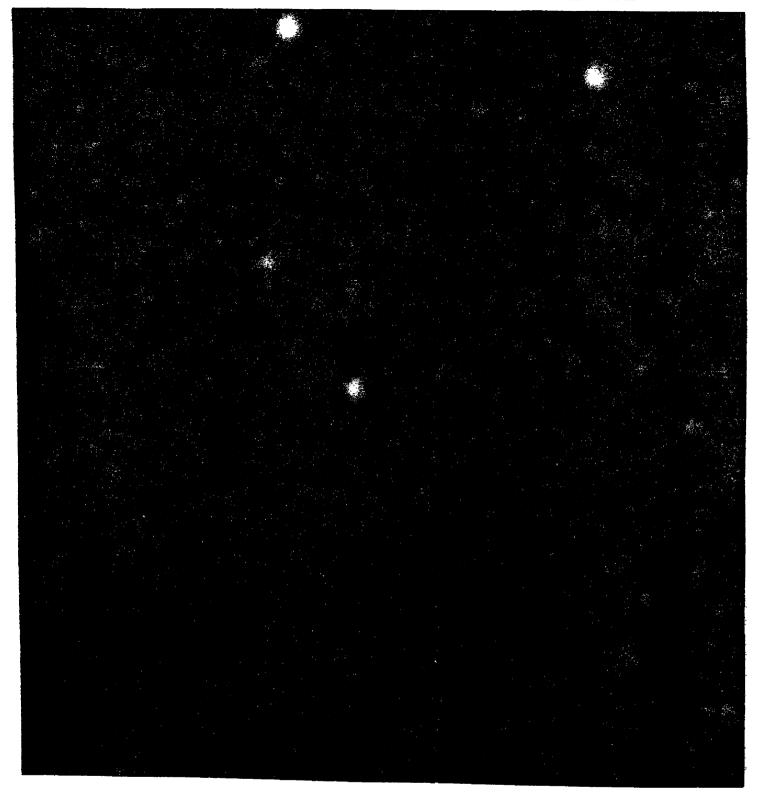


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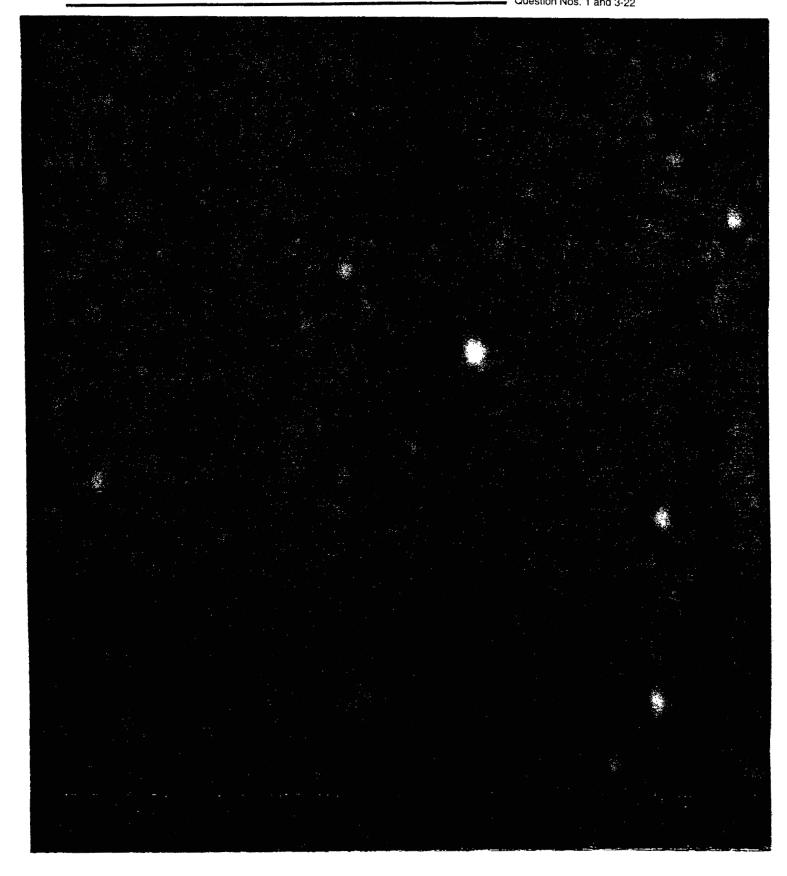


Flonda Power & Light Company Docket No. 010001-El Staff's First Request for Production of Documents

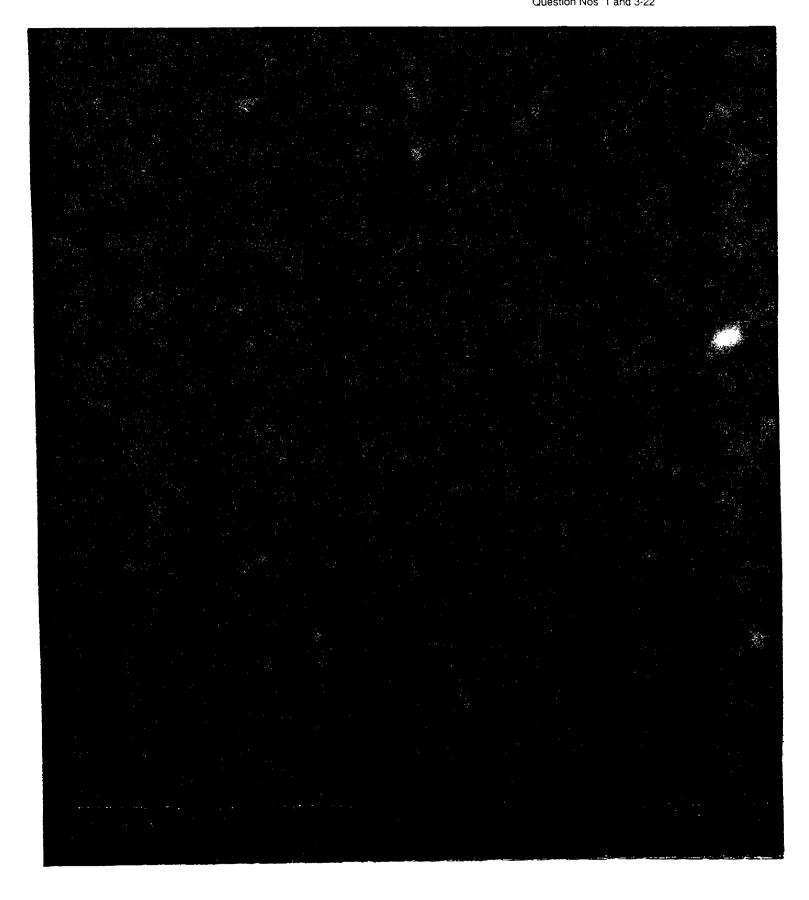
Question Nos. 1 and 3-22



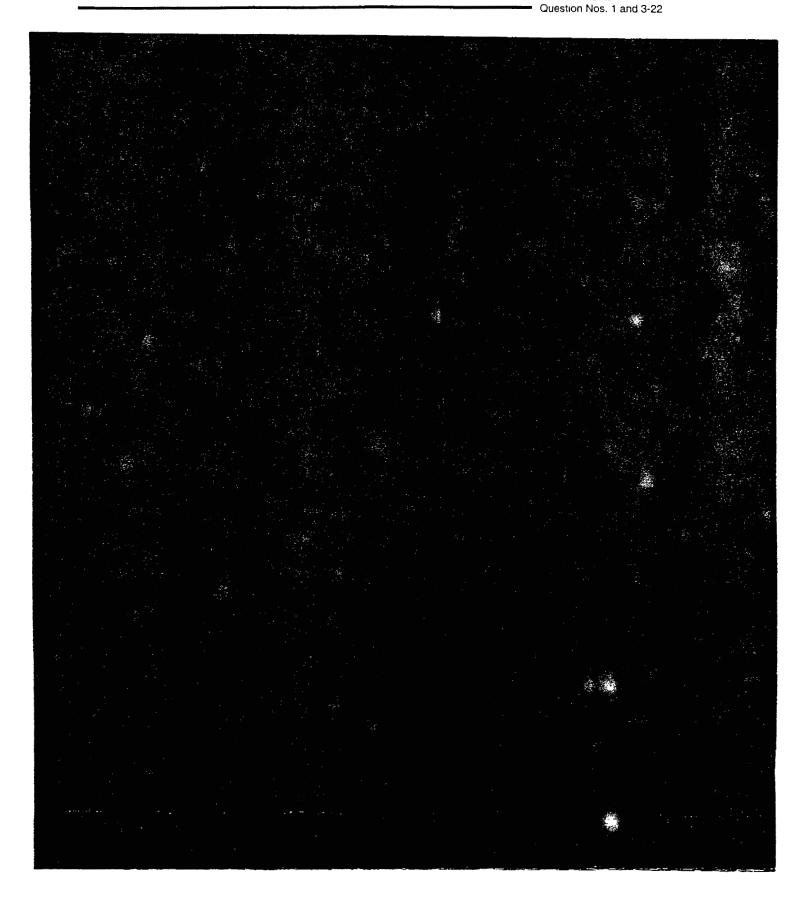
Fiorida Power & Light Company Docket No. 010001-El Staff's First Request for Production of Documents Question Nos. 1 and 3-22



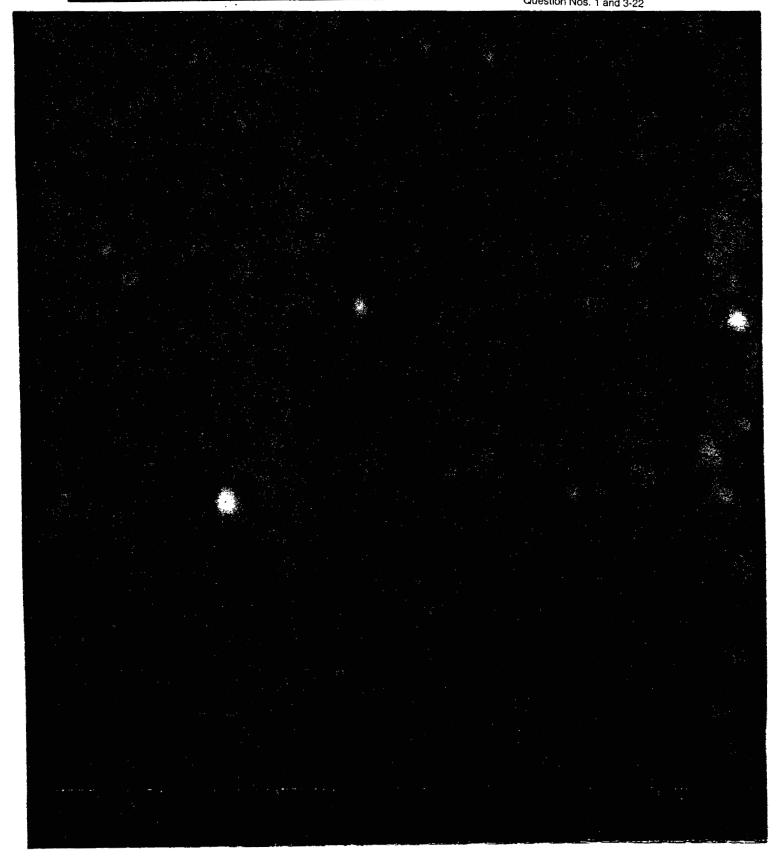
Florida Power & Light Company Docket No. 010001-EI Staff's First Request for Production of Documents Question Nos 1 and 3-22



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Florida Power & Light Company Docket No. 010001-El Staff's First Request for Production of Documents Question Nos. 1 and 3-22



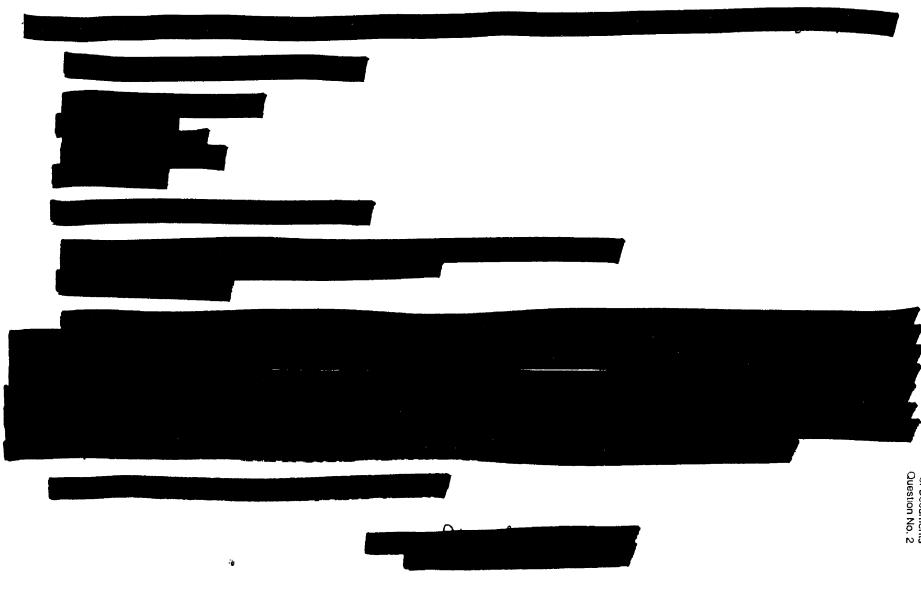
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- Q. Please provide all Board meeting minutes from January 1, 1998, to the present that reference managing risks associated with fuel and wholesale energy transactions.
- See minutes of the meeting of the Finance Committee Board of Directors on 5/18/98 and 6/12/00, attached.



MINUTES OF THE MEETING OF THE FINANCE COMMITTEE OF THE BOARD OF DIRECTORS



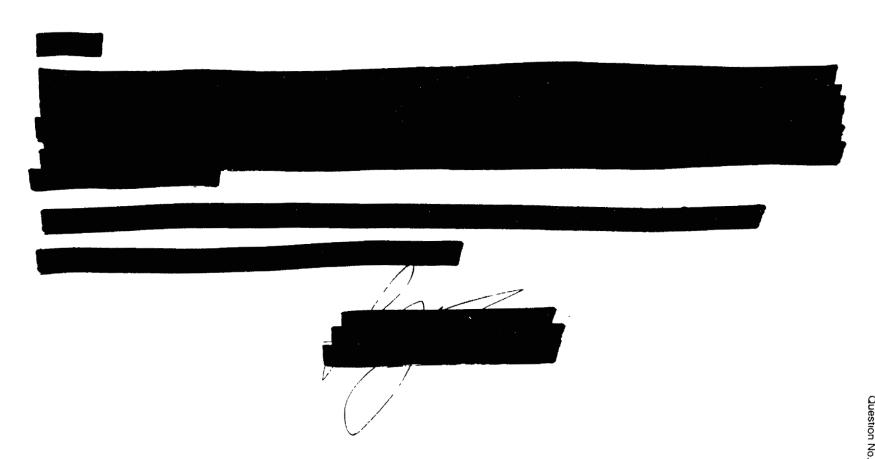
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Question No 2



MINUTES OF THE MERTING OF THE HIPMYCH EQUIVERED OF THE ROARD OF DIRECTORS



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- Q.

 Provide FPL Group's and FPL's policies, directives, or guidelines that reference how FPL manages the business risk (i.e., imperfections in business strategies) associated with fuel and wholesale energy transactions.
- See response to Question No. 1

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- Q. Provide FPL Group's and FPL's policies, directives, or guidelines that reference how each entity manages the event risk (i.e., uncertainty related to random events) associated with fuel and wholesale energy transactions.
- A. See response to Question No. 1

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- Provide FPL Group's and FPL's policies, directives, or guidelines that reference how each entity manages the financial risk (i.e., uncertain market and credit variables) associated with fuel and wholesale energy transactions.
- See response to Question No. 1

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- Q. Provide FPL Group's and FPL's policies, directives, or guidelines that reference how each entity manages the legal risk (i.e., uncertainty in enforceability of contracts) associated with fuel and wholesale energy transactions.
- A. See response to Question No. 1

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- Q. Provide FPL Group's and FPL's policies, directives, or guidelines that reference how each entity manages the modeling risk (i.e., inaccurate or incorrect forecasts) associated with fuel and wholesale energy transactions.
- A. See response to Question No. 1

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- O.

 Provide FPL Group's and FPL's policies, directives, or guidelines that reference how each entity manages the operational risk (i.e., imperfections in systems, procedures, and people) associated with fuel and wholesale energy transactions.
- A. See response to Question No. 1

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Q.

Provide FPL Group's and FPL's policies, directives, or guidelines that reference how each entity manages the regulatory risk (i.e., uncertainty in laws and regulations) associated with fuel and wholesale energy transactions.

A.

See response to Question No. 1

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Q.

Provide FPL Group's and FPL's policies, directives, or guidelines that reference how each entity manages the technological risk (i.e., uncertainty in new technology developments) associated with fuel and wholesale energy transactions.

A.

See response to Question No. 1

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- Q. Provide FPL Group's and FPL's policies, directives, or guidelines that reference how each entity manages the volumetric and shaping risk (i.e., mismatch between scheduled supply and forecast load) associated with fuel and wholesale energy transactions.
- A. See response to Question No. 1

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- Q. Provide FPL Group's and FPL's policies, directives, or guidelines regarding the use of ratepayer funds to speculate with derivative instruments.
- A. See response to Question No. 1

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- Q. Provide FPL Group's and FPL's policies, directives, or guidelines regarding the use of ratepayer funds to hedge with derivative instruments.
- A. See response to Question No. 1

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- Q.

 Provide FPL Group's and FPL's policies, directives, or guidelines regarding whether and under what circumstances each entity should hedge its fuel and wholesale energy transactions with derivative instruments.
- A. See response to Question No. 1

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- Q. Provide FPL Group's and FPL's policies, directives, or guidelines regarding when a physical hedge is more appropriate than a financial hedge to hedge its fuel and wholesale energy transactions.
- A. See response to Question No. 1

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- Q. Provide FPL Group's and FPL's policies, directives, or guidelines regarding when a bilateral transaction is more appropriate than an exchange-traded derivative to hedge its fuel and wholesale energy transactions.
- A. See response to Question No. 1

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- O.

 Provide FPL Group's and FPL's policies, directives, or guidelines regarding when each entity should enter into a fixed-price contract instead of a market-indexed contract to hedge its fuel and wholesale energy transactions.
- A. See response to Question No. 1

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- Q.

 Provide FPL Group's and FPL's policies, directives, or guidelines that reference the maximum amount that traders (individually or collectively) may lose on one or more hedging transactions during a period of time.
- A. See response to Question No. 1

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Staff's First Requests for Production of Documents
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- Q. Provide FPL Group's and FPL's policies, directives, or guidelines that reference the maximum amount that traders (individually or collectively) may have on a single position at any given time.
- A. See response to Question No. 1

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Q. Provide FPL Group's and FPL's policies, directives, or guidelines that reference which employees have the authority to take hedging positions to manage risks associated with fuel and wholesale energy transactions.

A. See response to Question No. 1

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Q. Provide FPL Group's and FPL's policies, directives, or guidelines that reference how each entity compensates its traders.

See response to Question No. 1

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Q. Provide FPL Group's and FPL's policies, directives, or guidelines that reference how each entity measures the risks associated with fuel and wholesale energy transactions.

A. See response to Question No. 1

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a.

Please provide all reports, analyses, and studies done by or for FPL since January 1, 1999, that involve hedging, hedging strategies, or the use of hedging with fuel and wholesale energy transactions.

A.

See attached documents which include:

- a) Fuels only PPS strategies
- b) Daily Management reports for FPL (positions and performance)
- c) Presentations/Electronic documents
 - i) Fossil fuel strategy 12-06-00
 - ii) FPL utility Emissions strategy
 - iii) Fuel Strategies details 11-07-00
 - iv) Natural Gas PPS 5-11-01
 - v) Natural Gas procurement strategy 5-11-01





Fiorida Power & Light Compar Docket No. 010001-El Staff's First Request for Produof Documents Question No. 23

Inter-Office Correspondence

TO:

Anthony Altmann

DATE: May 11, 2001

FROM:

Joe Stepenovitch Terry Morrison

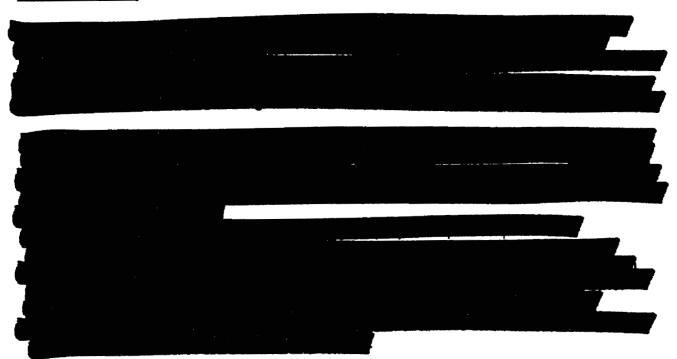
RE:

Fixed Price Strategy in the FPL Procurement Book

Background:

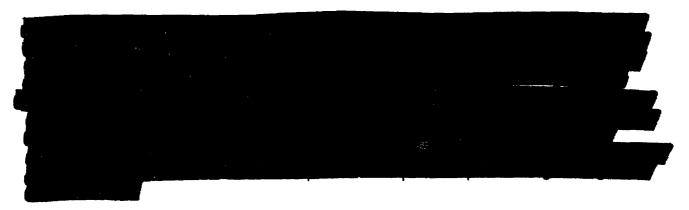


Recent Activity:

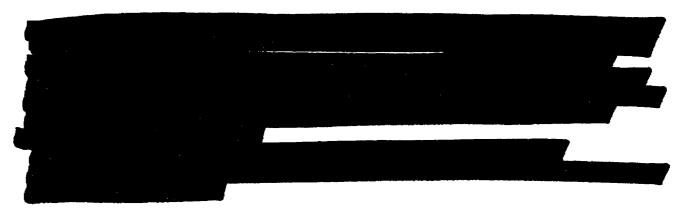


Florida Power & Light Company Docket No. 010001-El Staff's First Request for Production of Documents Question No. 23

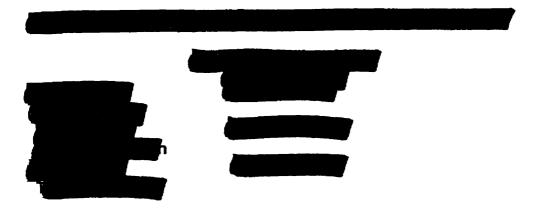
Current Market:



Measurement Issues:



Action Levels from Here:



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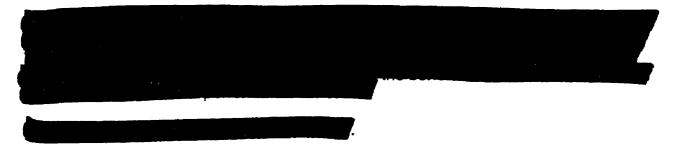
The Recommended Strategy and Target Execution Levels from here:

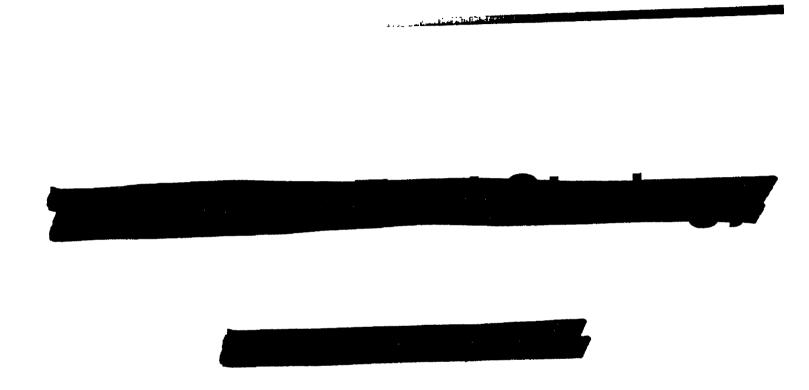


Recommended Strategy to Mitigate Downside Exposure As Follows:



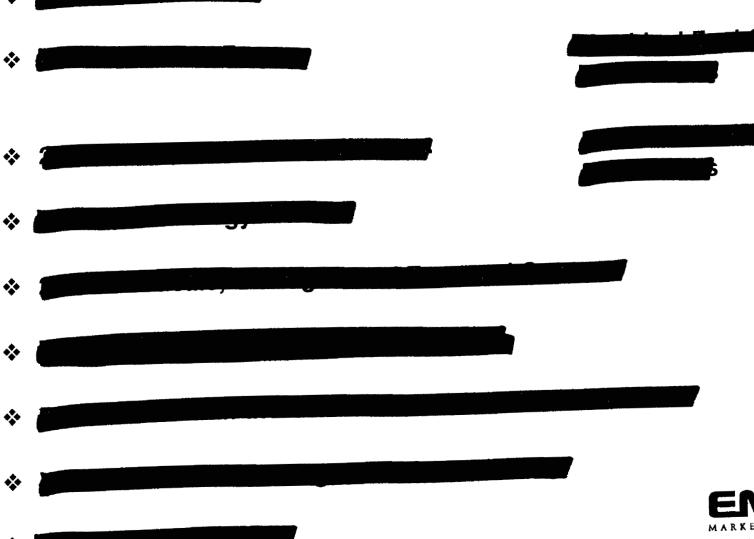
Future issues







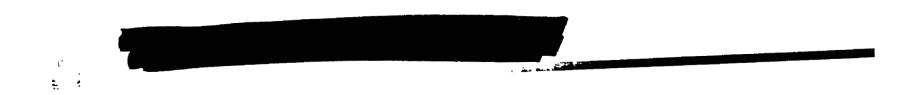
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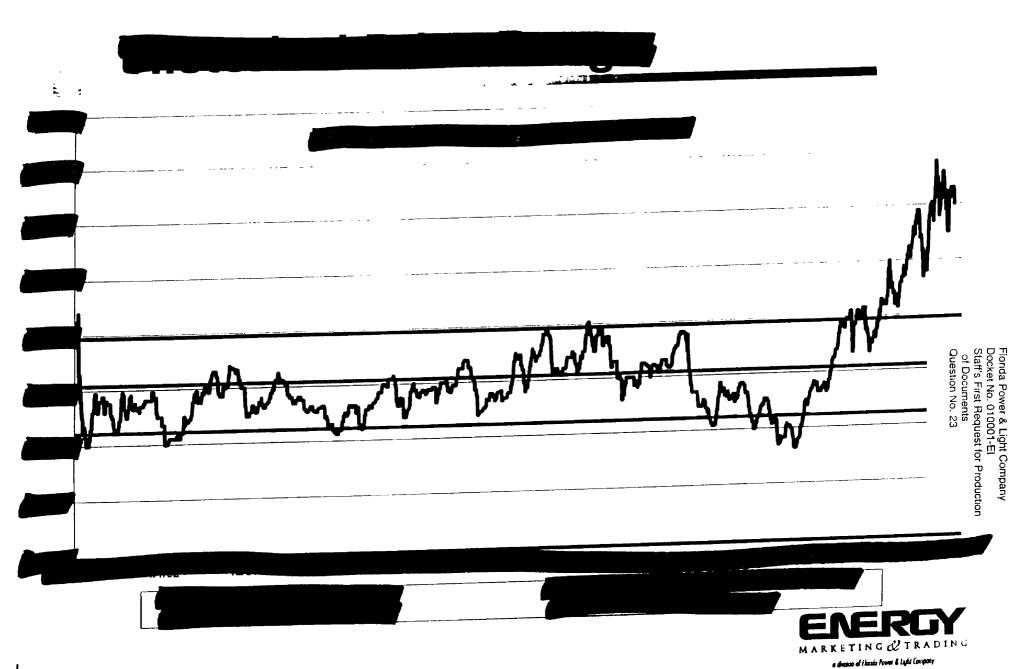
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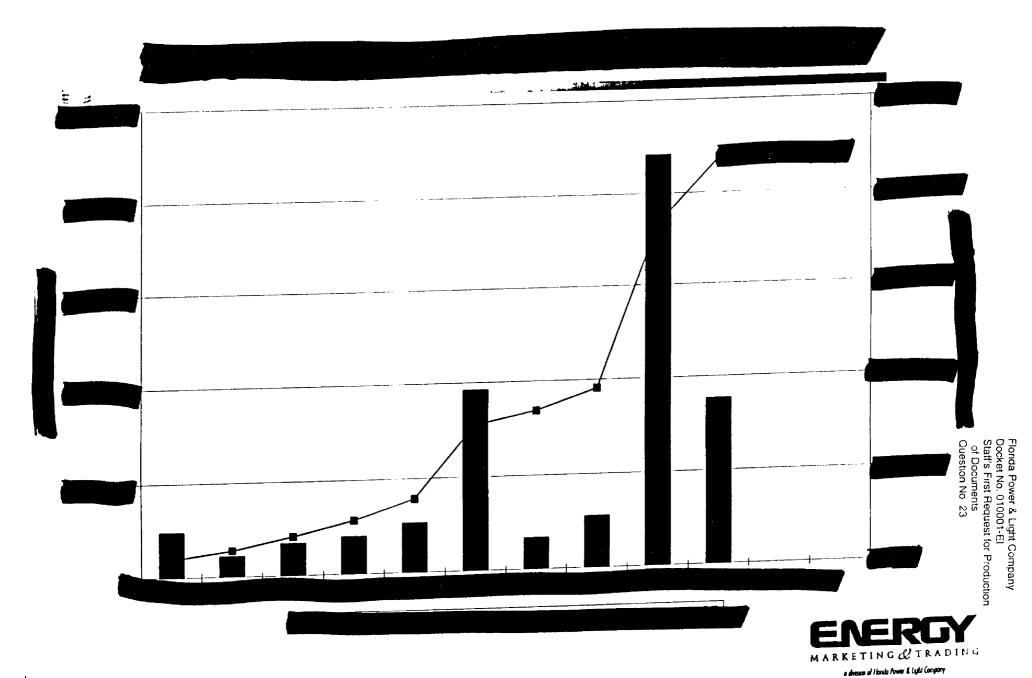


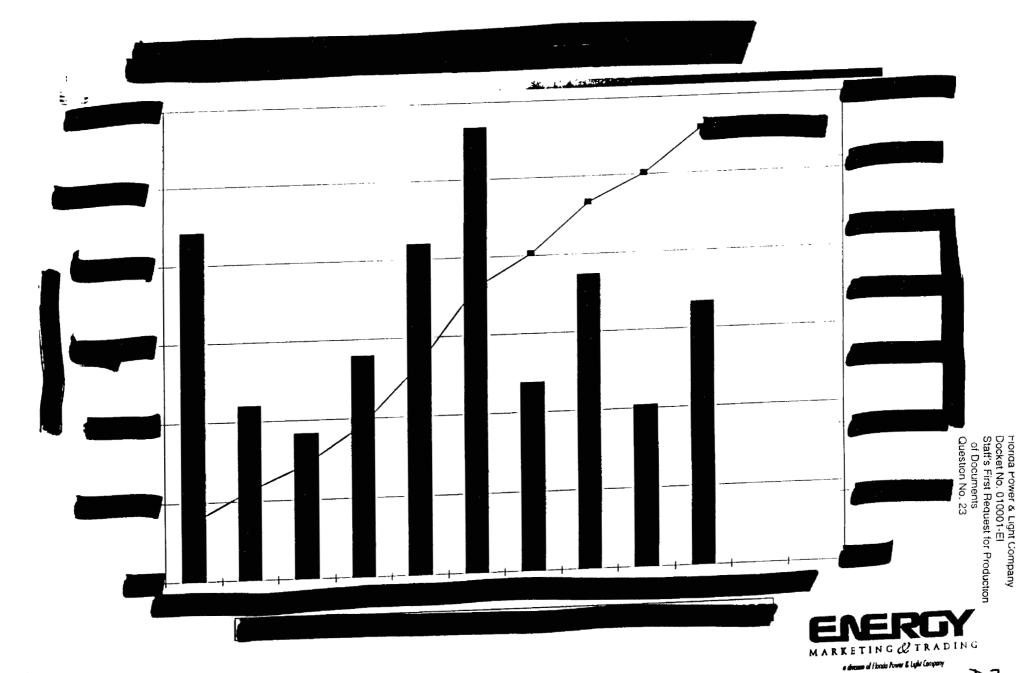


Florida Power & Light Company
Docket No. 010001-EI
Staff's First Request for Production
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Question No. 23

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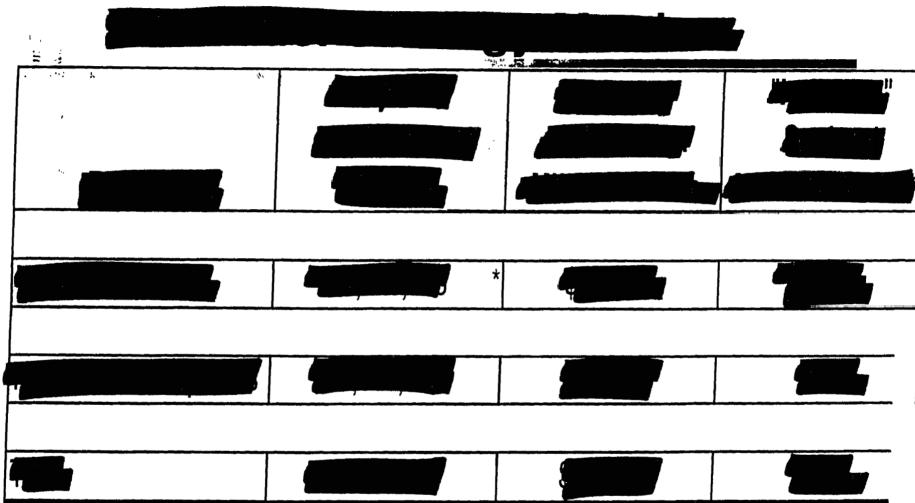
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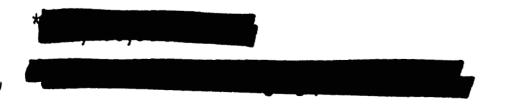


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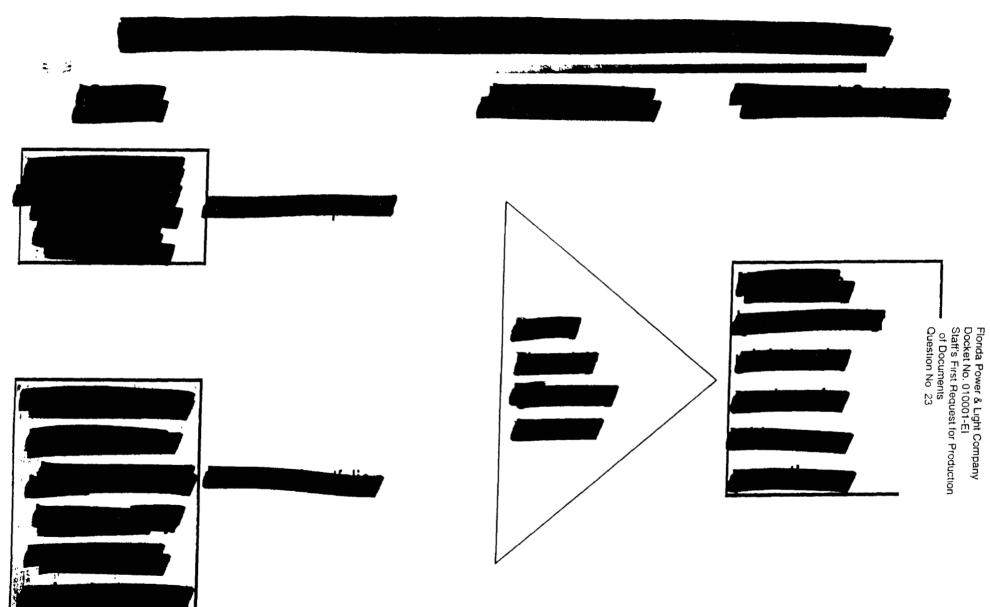
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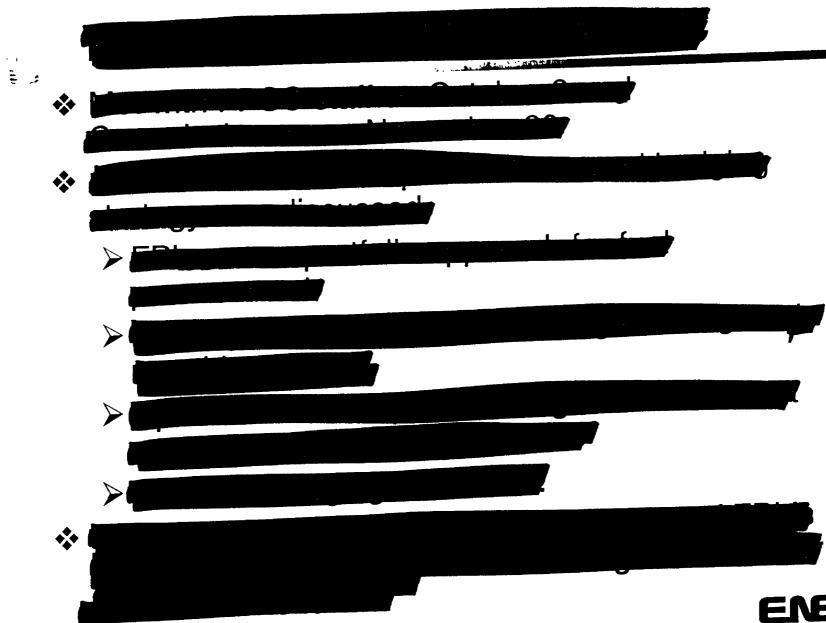
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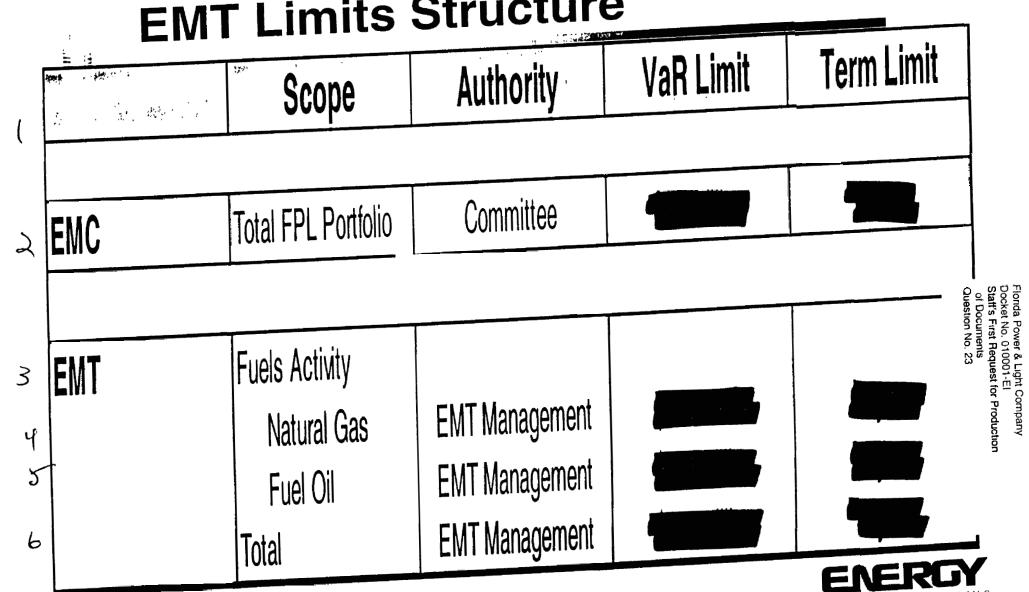
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EMT Limits Structure

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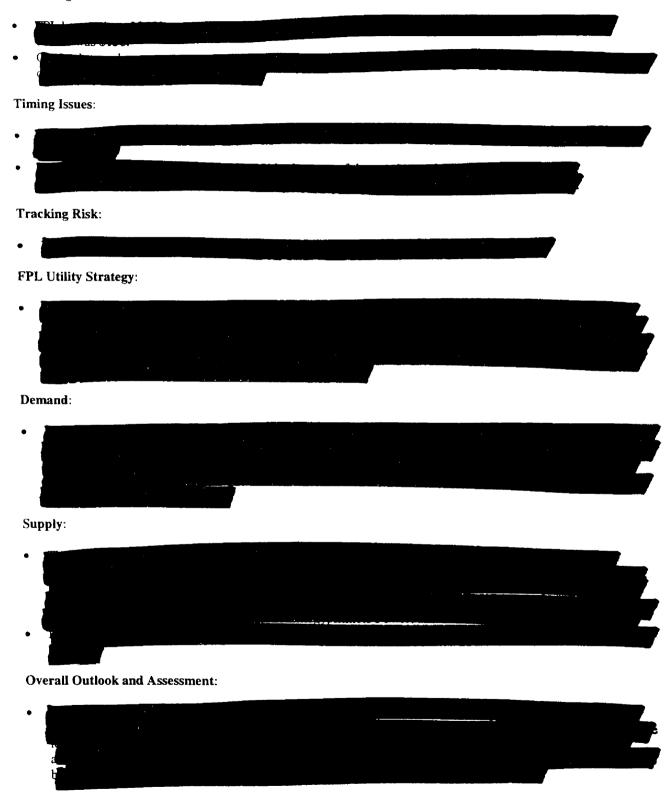


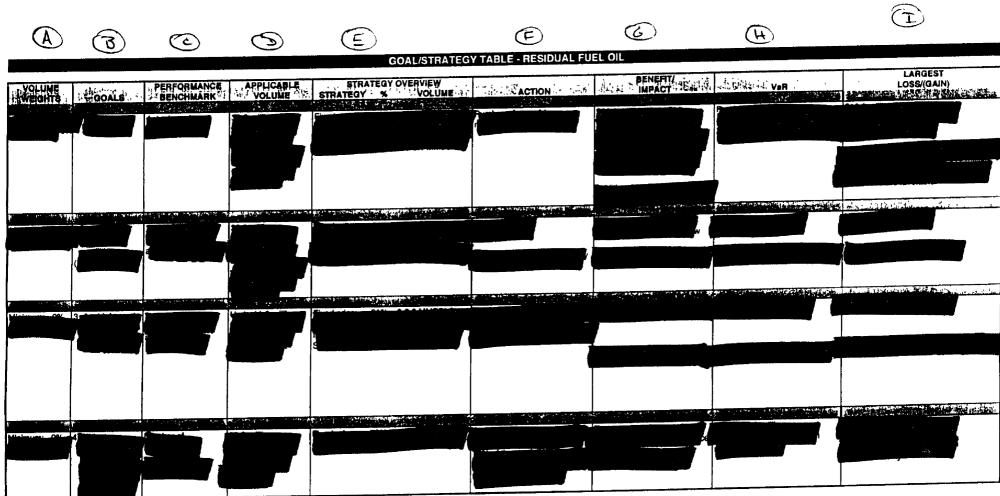
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Emissions Strategy FPL Company

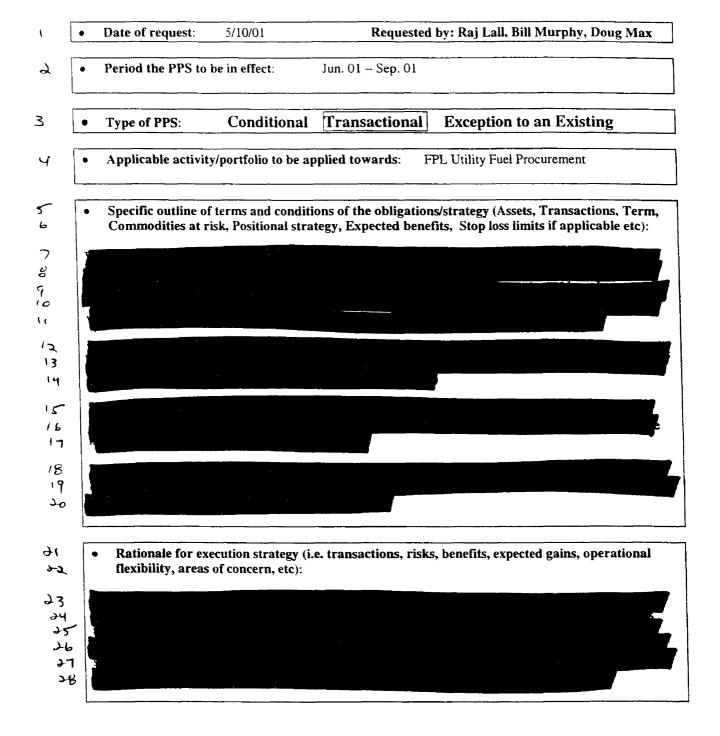
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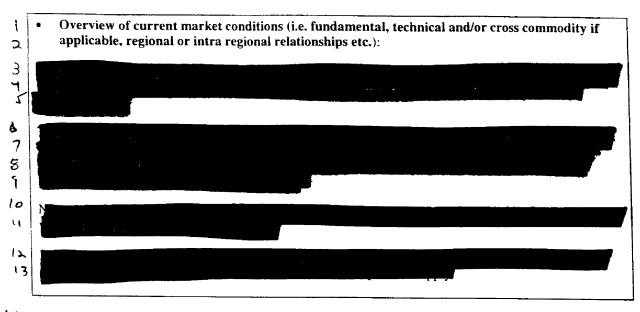




Florida Power & Light Company
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Question No. 23

Planned Position Strategy (PPS)





14 Risk Analysis:



- Approval by: EMT Fuels/Power Manager
- Approval by: EMT Management
- Approval by: EMT Business Management

AS OF 09/29/00





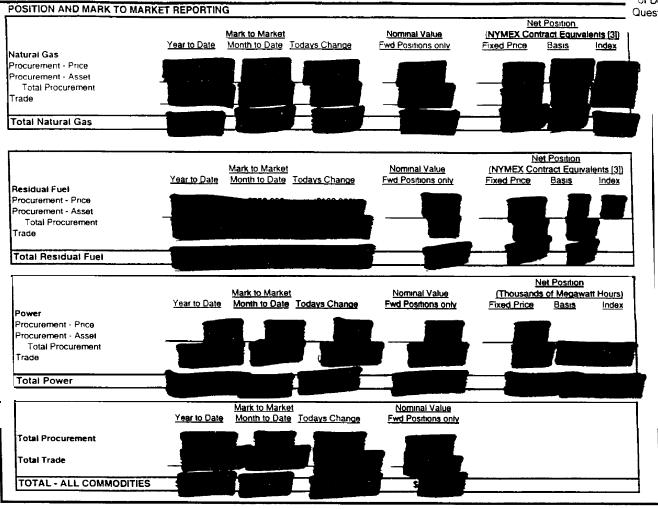
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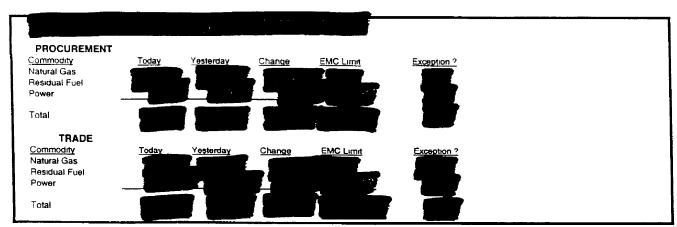
Prepared by

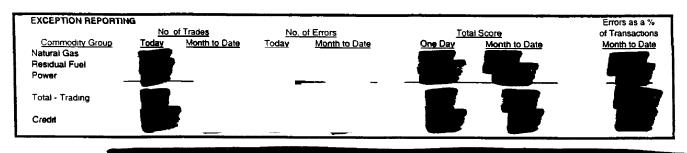
Tony Nee

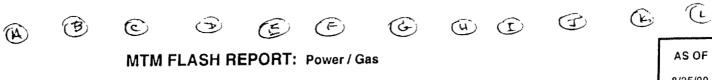
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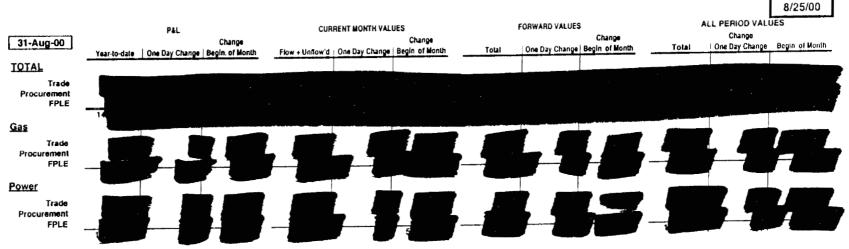
DAILY MANAGEMENT REPORT **FPL - EMT DIVISION**

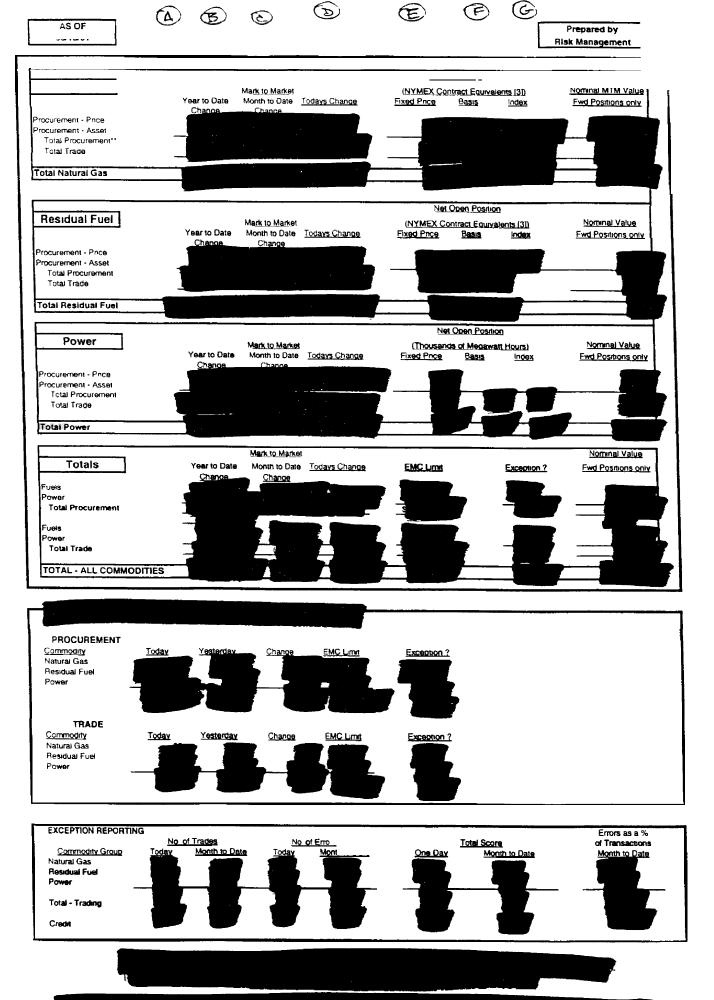












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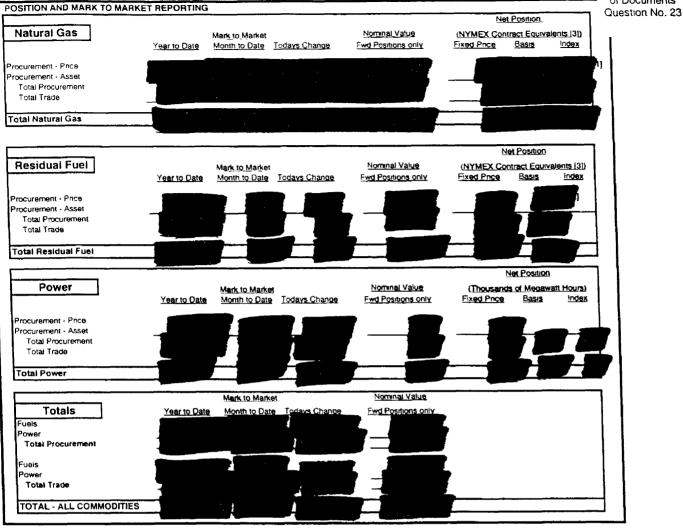


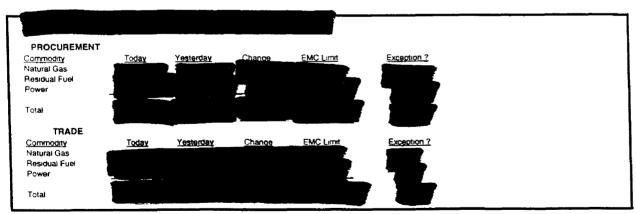
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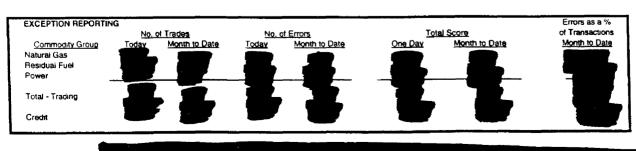
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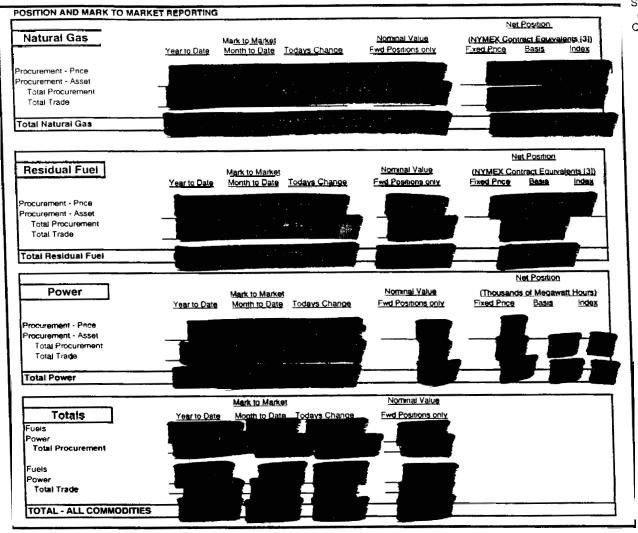


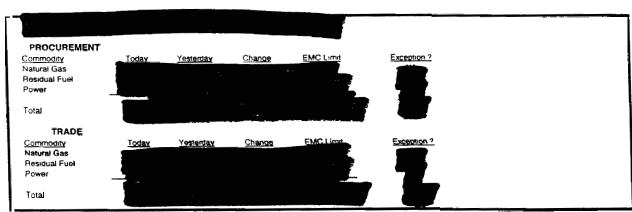


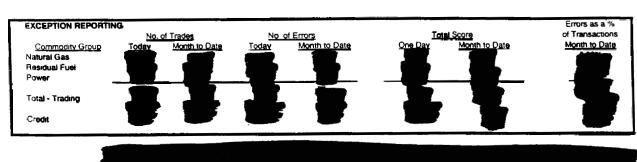
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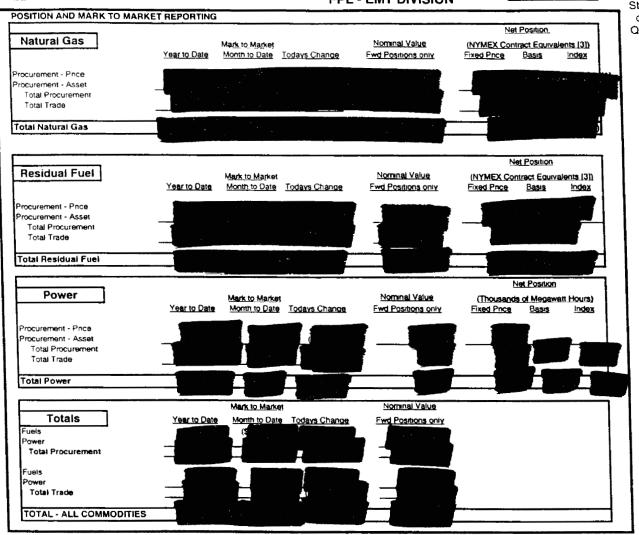


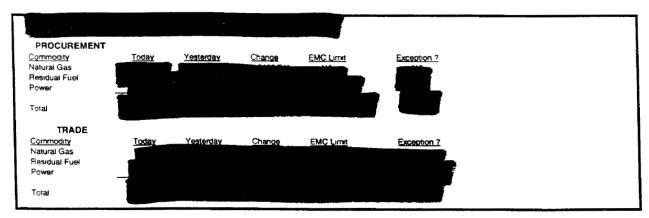
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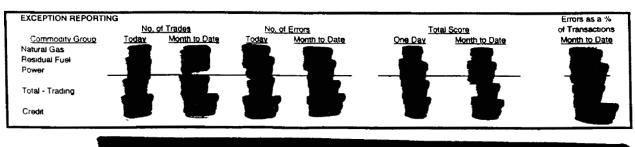
Tony Nee

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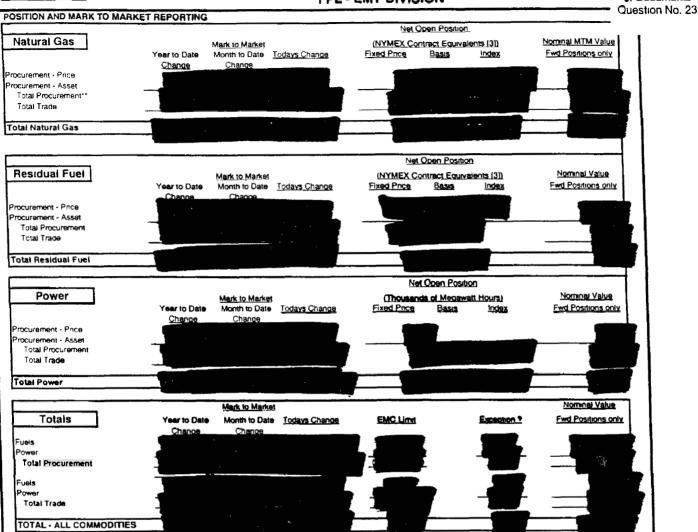


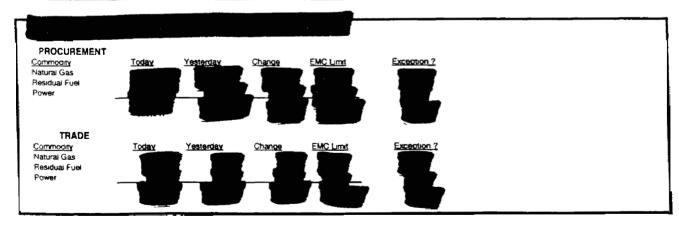
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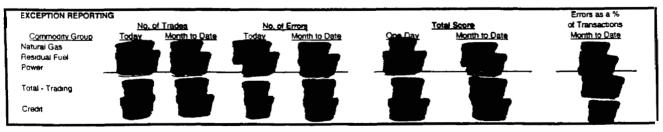
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AS OF DAILY MANAGEMENT REPORT 07/31/01 **FPL - EMT DIVISION**







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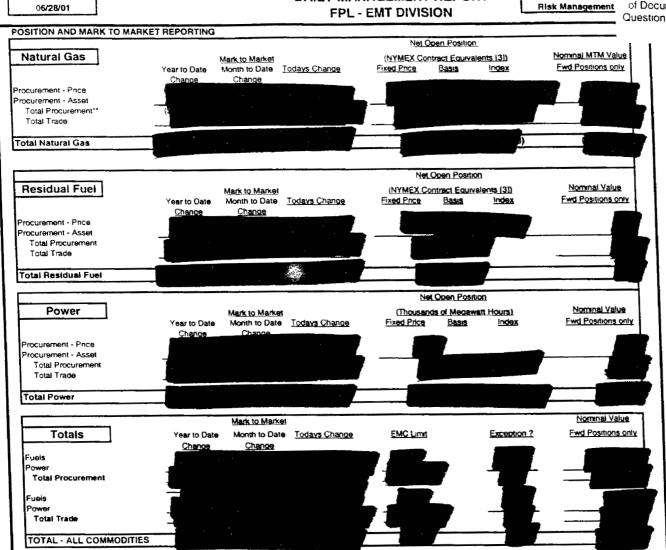
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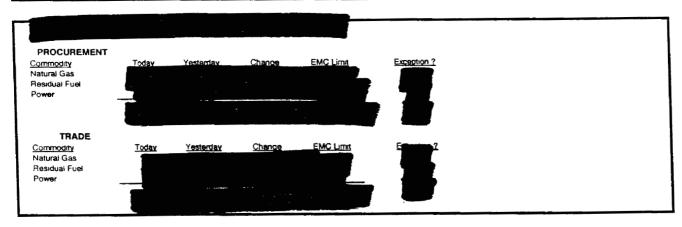


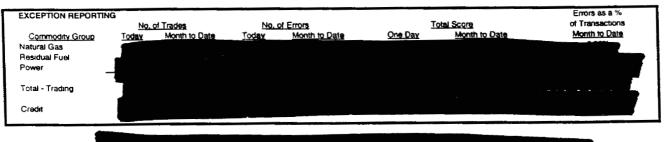
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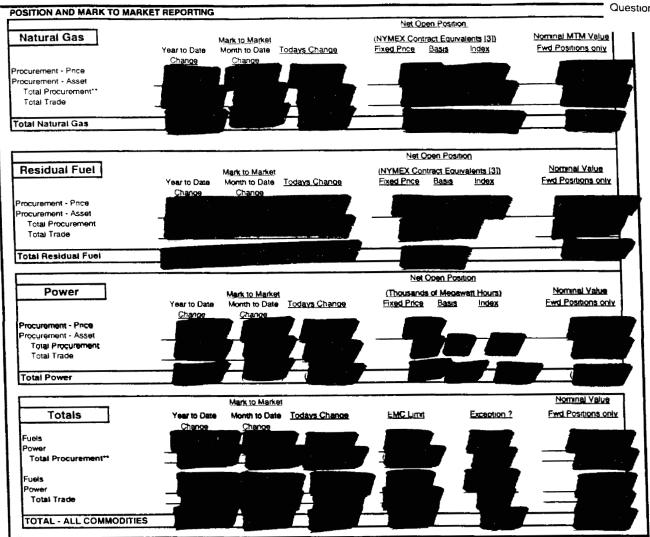


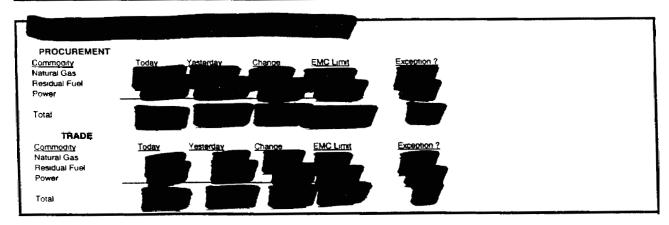
FPL - EMT DIVISION

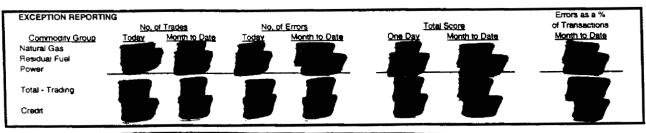


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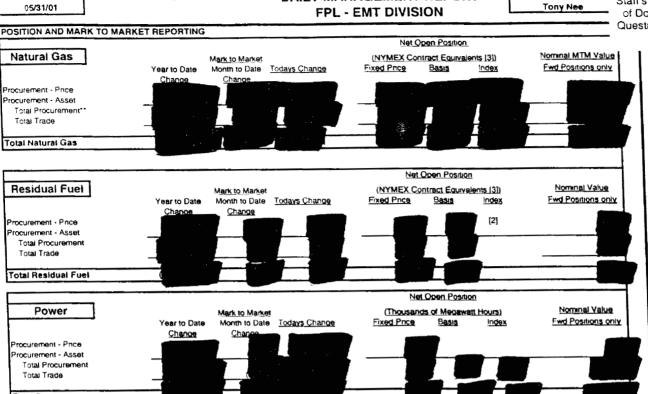


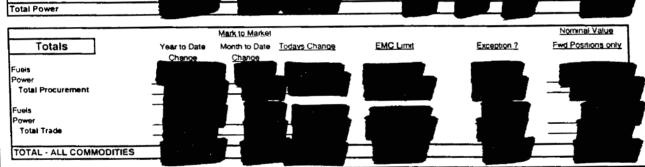


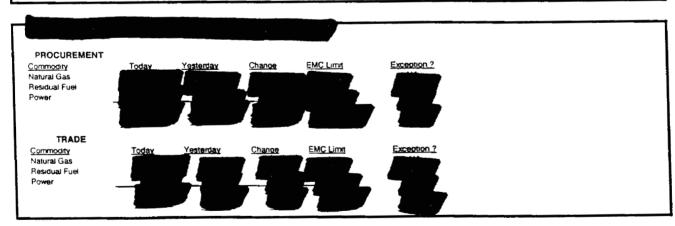
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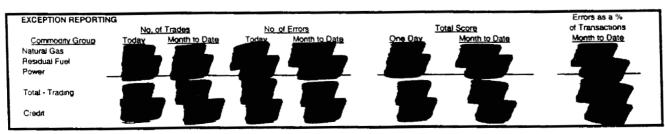
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AS OF 11/30/00





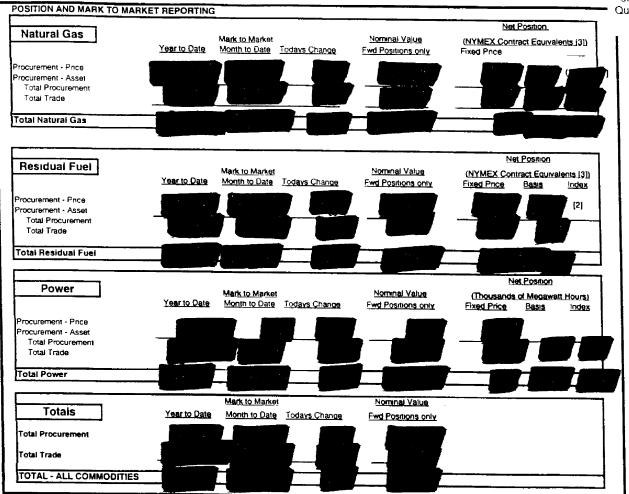


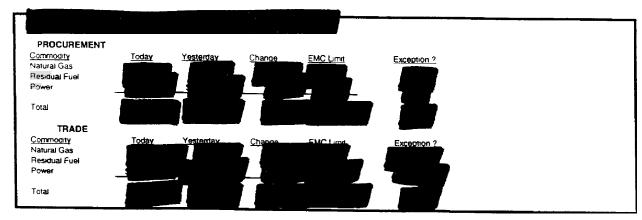
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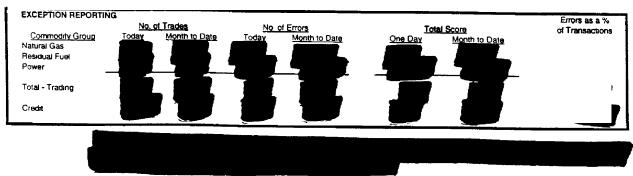
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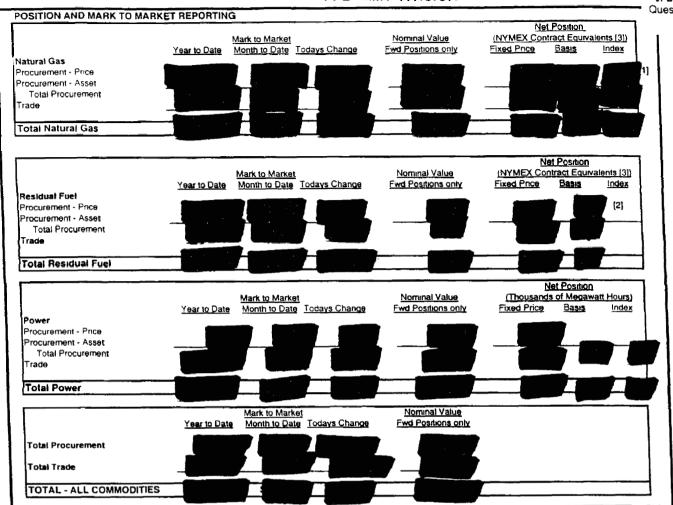
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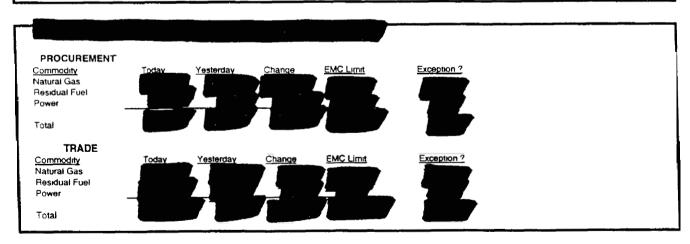
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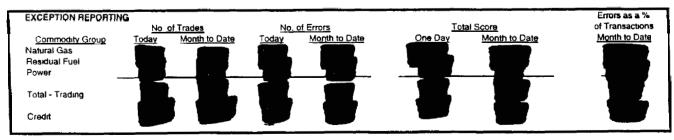
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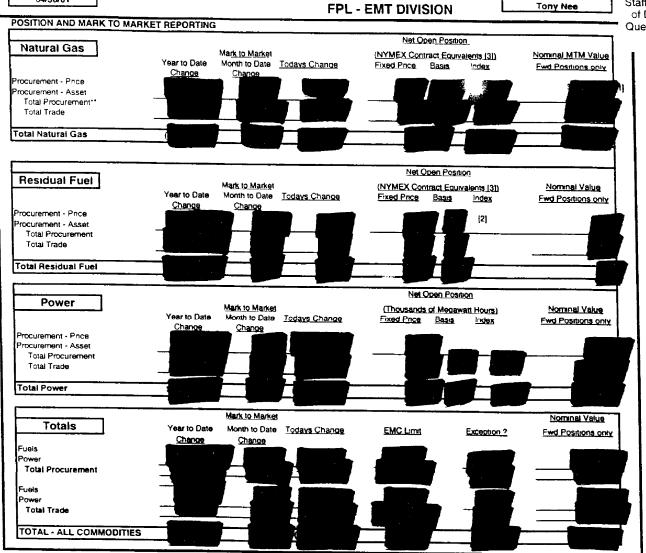


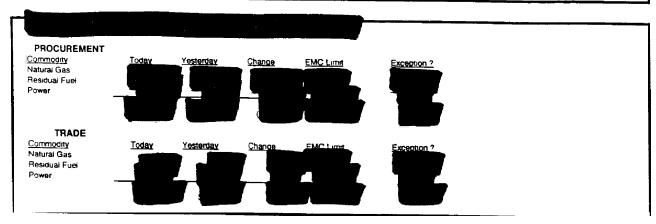


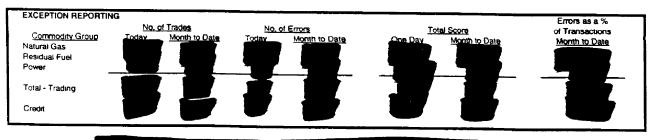
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Florida Power & Light Company Docket No. 010001-El Staff's First Requests for Production of Documents Interrogatory No. 24 Page 1 of 1

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- Q.

 Please provide all reports, analyses, and studies done by or received by FPL since January 1, 1999, that discuss the impact of weather conditions on the current and long-term price for natural gas or residual oil.
 - The following are all reports, analyses, and studies done by or received by FPL since January 1, 1999, that discuss, when appropriate, the impact of: weather conditions (question 24), storage levels (question 25), exploration and production levels (question 26), and increased natural gas demand for electric generation on the current and long-term price for natural gas or residual fuel oil.

In addition, FPL receives the following copyrighted publications since January 1, 1999: Gas Daily, Inside FERC, Megawatt Daily, Power Markets Week, Petroleum Intelligence Weekly, Platt's Oilgram, and Petroleum Argus.

FPL also receives, under a confidential and proprietary retainership agreement, numerous reports, analyses, and studies since January 1, 1999 from the PIRA Energy Group, Cambridge Energy Research Associates, DRI-WEFA, Pace Global Energy Services, and Resource Data International.

FPL has filed a Notice of Intent to Request Confidential Classification of the attached information. Please note that FPL considers the entire attachment pages 1 through 149 to be confidential.

Florida Power & Light Company Docket No. 010001-EI Staff's First Request for Production of Documents Question Nos. 24, 25, 26 and 27





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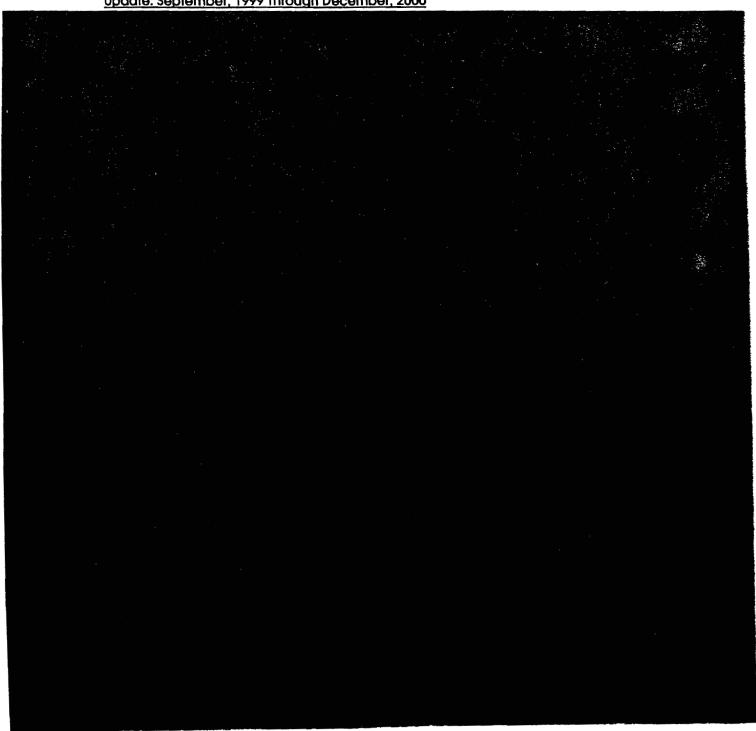
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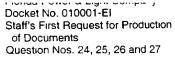
Monthly Residual Fuel Oil & Natural Gas Price Forecast

Update: September, 1999 Through December, 2000



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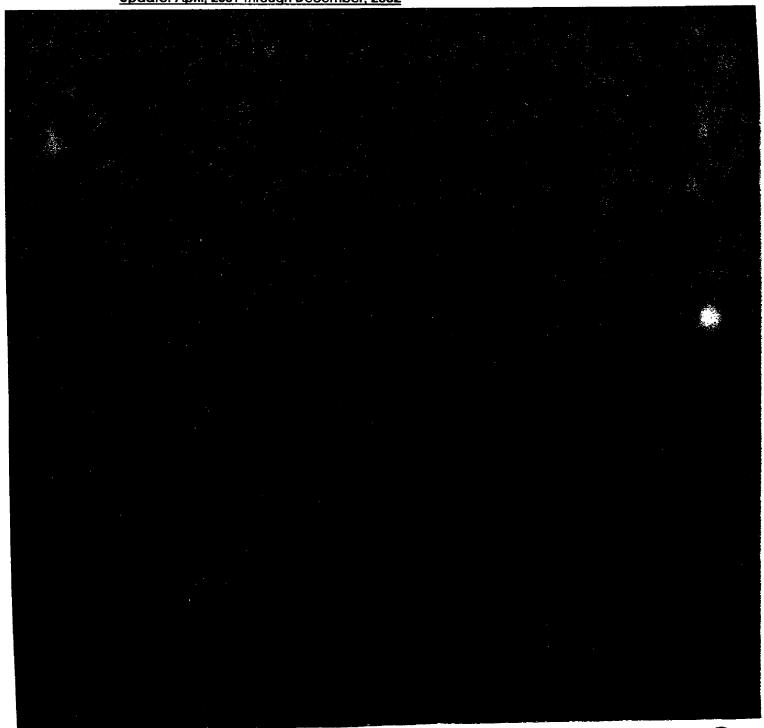
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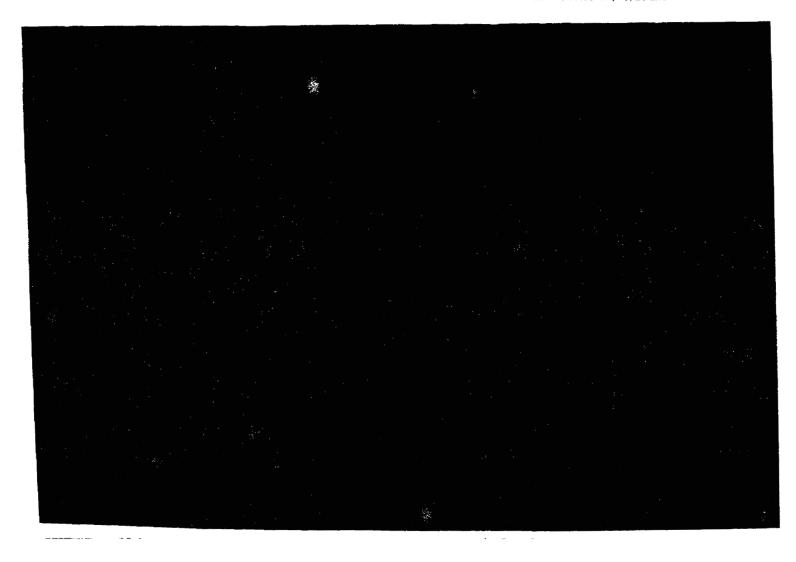
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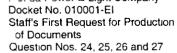
Monthly Residual Fuel Oil & Natural Gas Price Forecast

Update: April, 2001 Through December, 2002



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K. Dubin/R. Lippman/J. Stepenovitch

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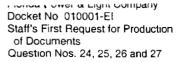
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Update: April Through December, 1999







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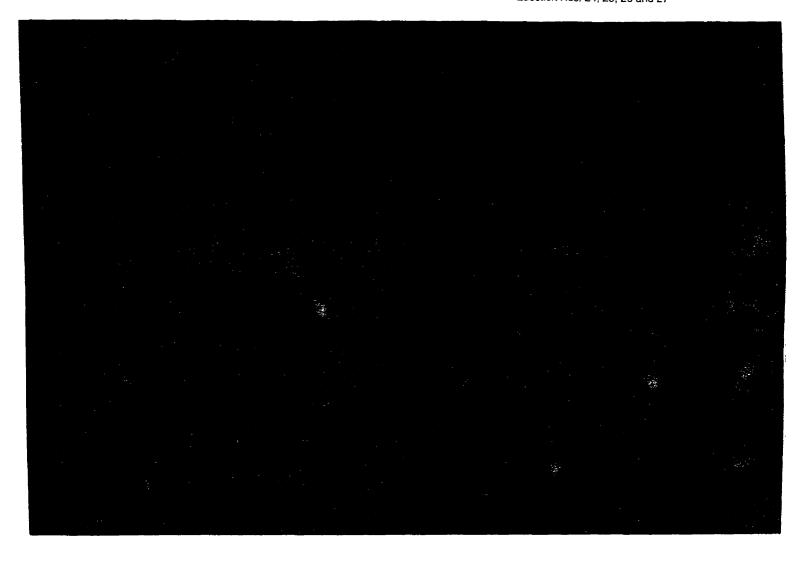
Subject:

Monthly Residual Fuel Oil & Natural Gas Price Forecast

Update: August, 2000 Through December, 2001



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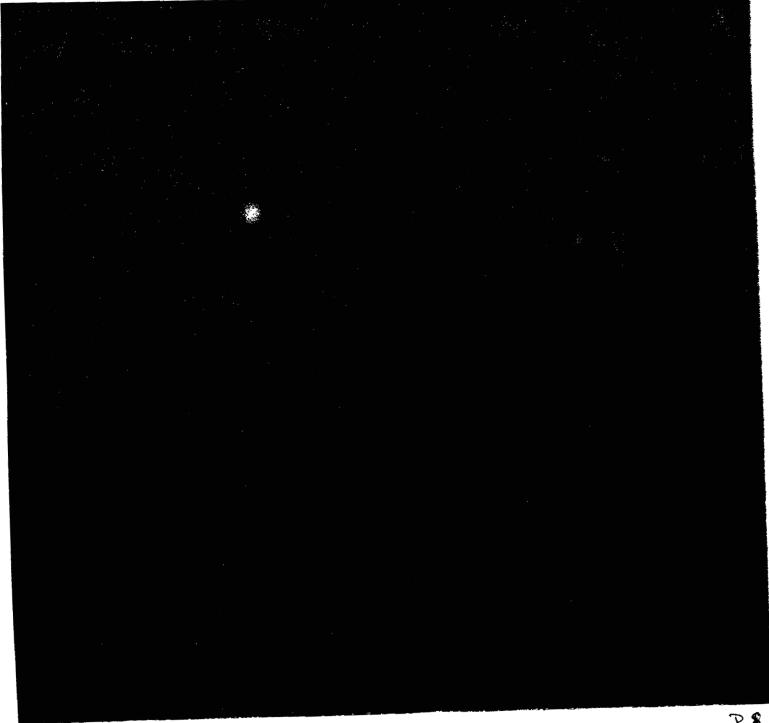
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Monthly Residual Fuel Oil & Natural Gas Price Forecast

Update: August, 2001 Through December, 2002



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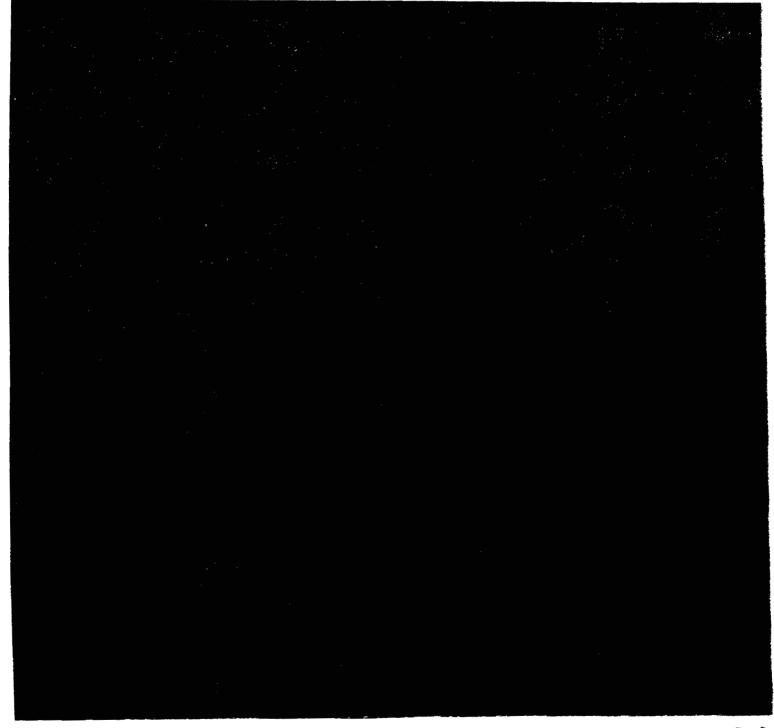
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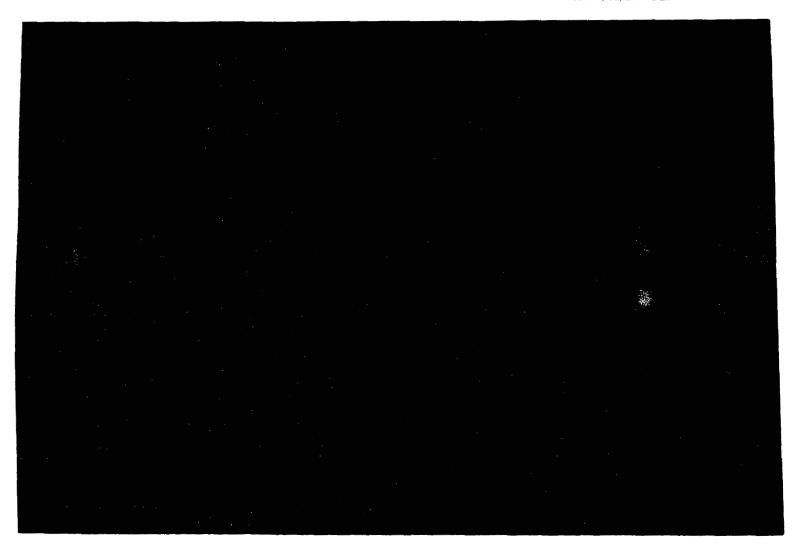
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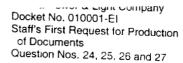
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Update: December, 1999 Through December, 2000







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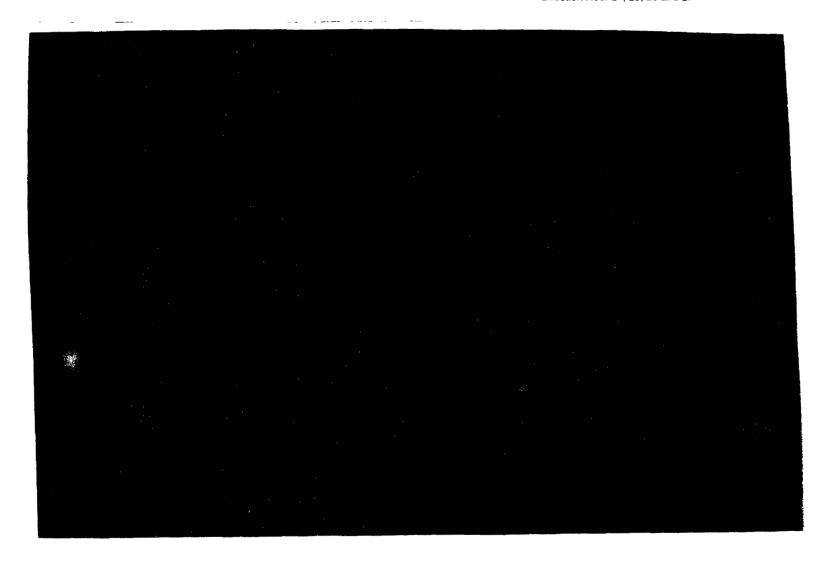
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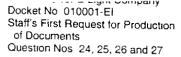
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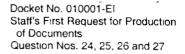
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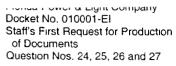
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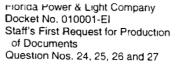
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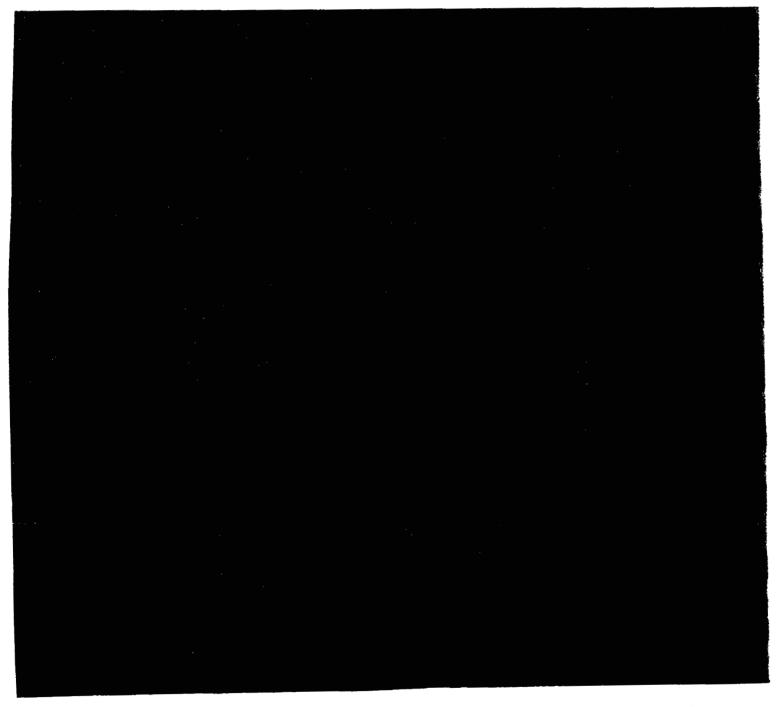
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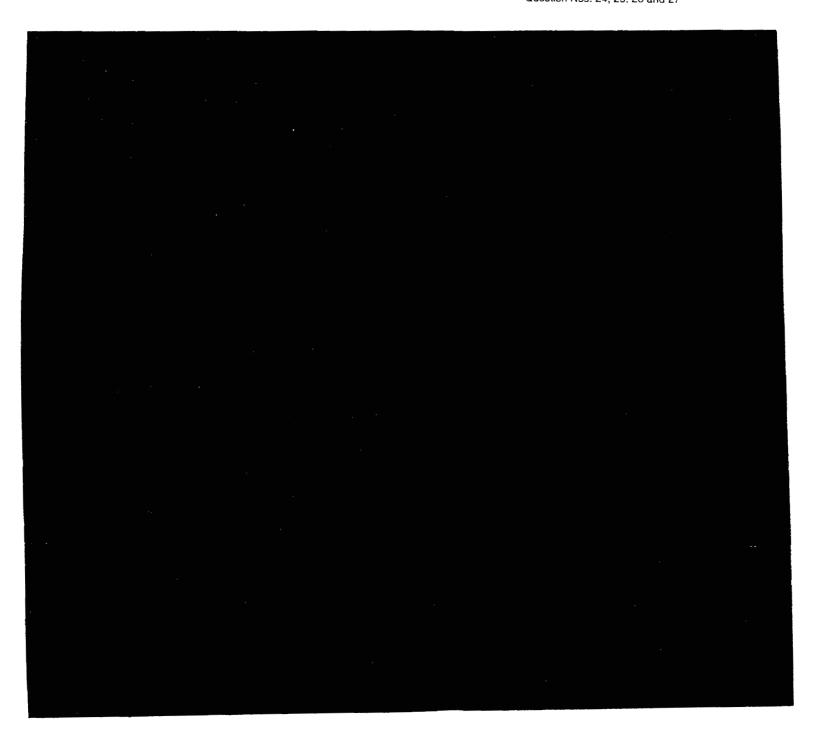
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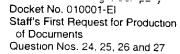
Monthly Residual Fuel Oil & Natural Gas Price Forecast

Update: January, 2001 Through December, 2001



Docket No. 010001-EI Staff's First Request for Production of Documents Question Nos. 24, 25, 26 and 27









K. Dubin/R. Lippman/J. Stepenovitch

Date:

January 4, 1999

From:

E. Ungar

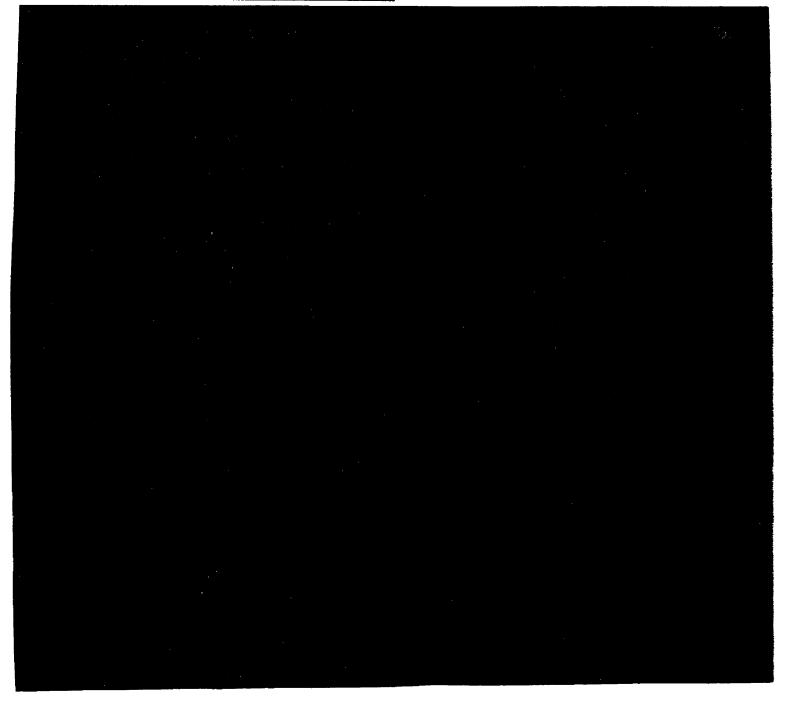
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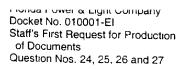
Energy Marketing & Trading

Subject:

Monthly Residual Fuel Oil & Natural Gas Price Forecast

Update: January Through December, 1999









e-mail Distribution

Date:

July 11, 2001

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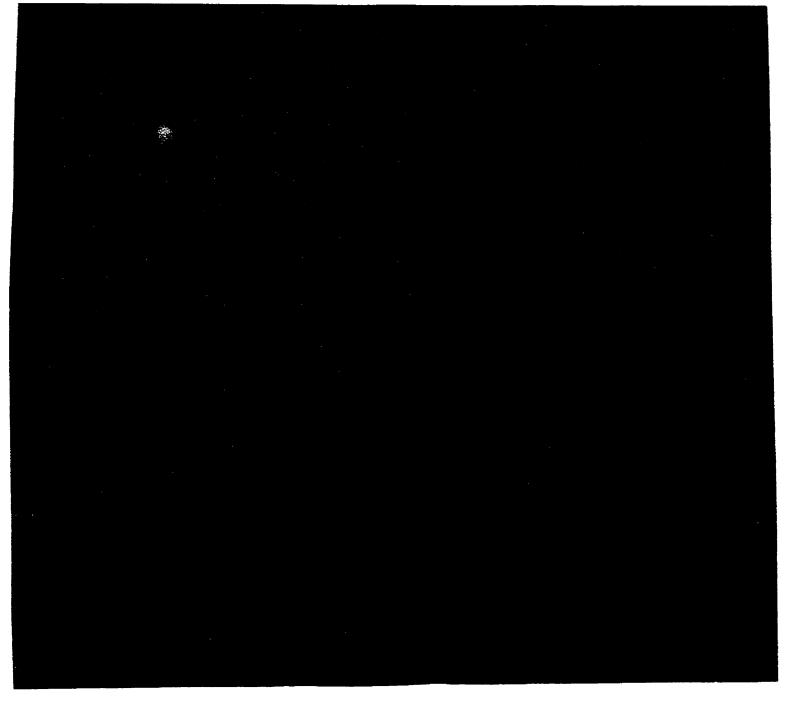
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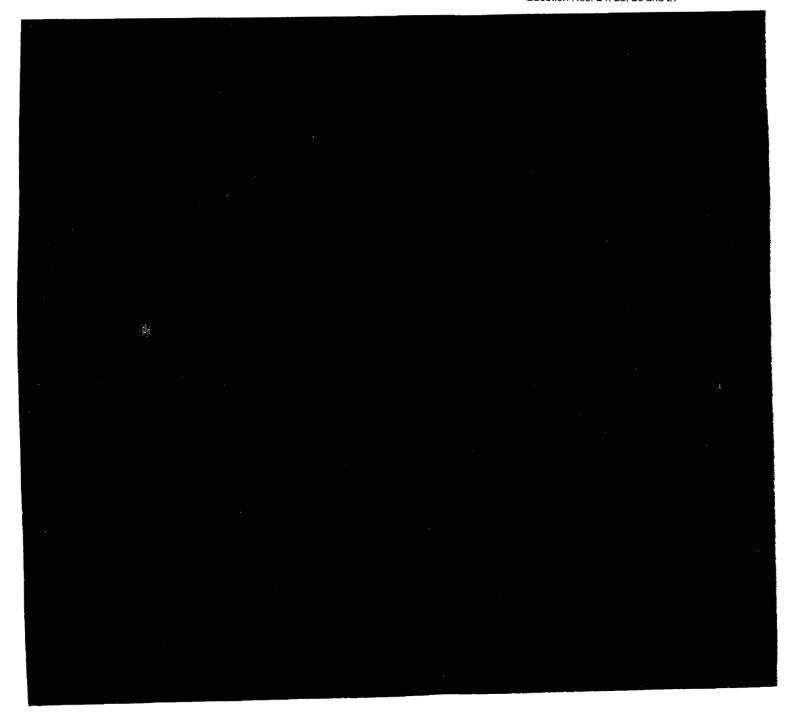
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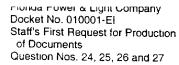
Monthly Residual Fuel Oil & Natural Gas Price Forecast

Update: July, 2001 Through December, 2002



Florida Power & Light Company Docket No. 010001-EI Staff's First Request for Production of Documents Question Nos. 24, 25, 26 and 27









K. Dubin/R. Lippman/J. Stepenovitch Date:

July 11, 1999

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E. Ungar

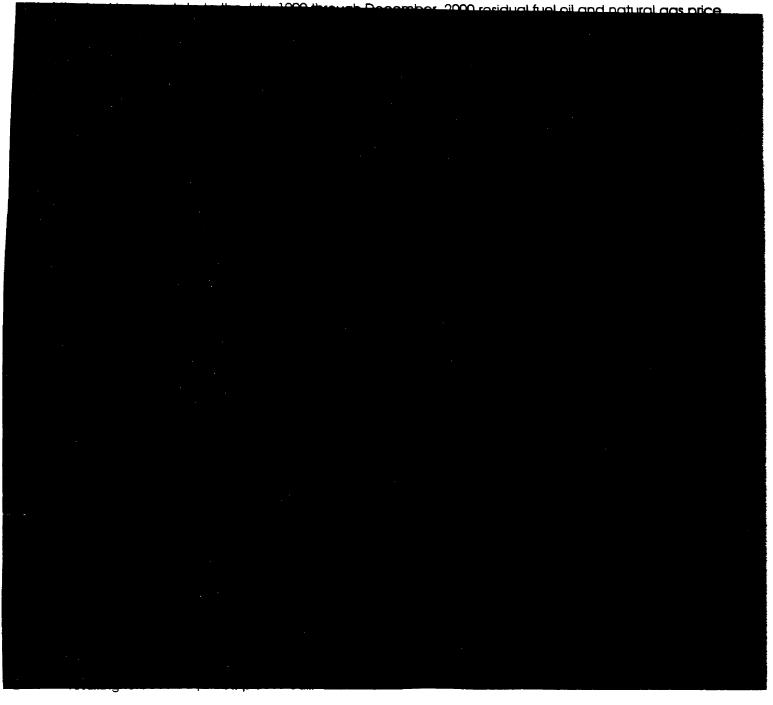
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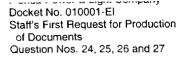
Energy Marketing & Trading

Subject:

Monthly Residual Fuel Oil & Natural Gas Price Forecast

Update: July, 1999 Through December, 2000









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Energy Marketing & Trading

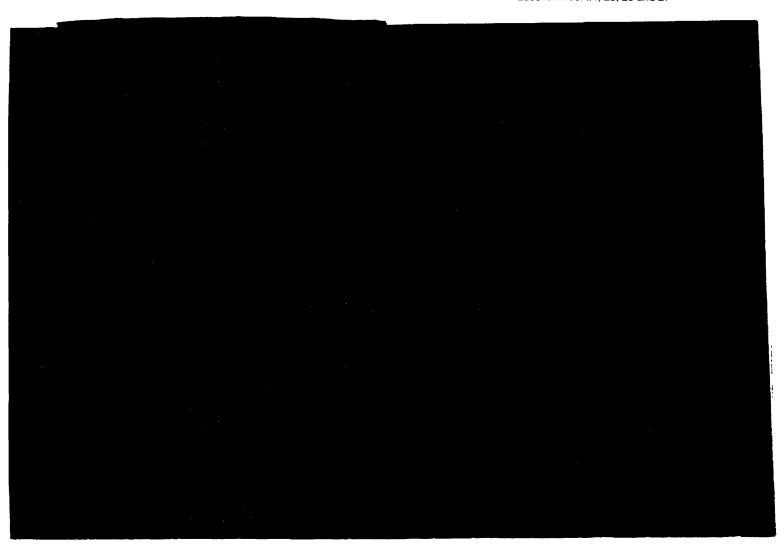
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Monthly Residual Fuel Oil & Natural Gas Price Forecast

Update: June, 2001 Through December, 2002



Florida Power & Light Company Docket No. 010001-El Staff's First Request for Production of Documents Question Nos. 24, 25, 26 and 27





Docket No. 010001-El Staff's First Request for Production of Documents Question Nos. 24, 25, 26 and 27



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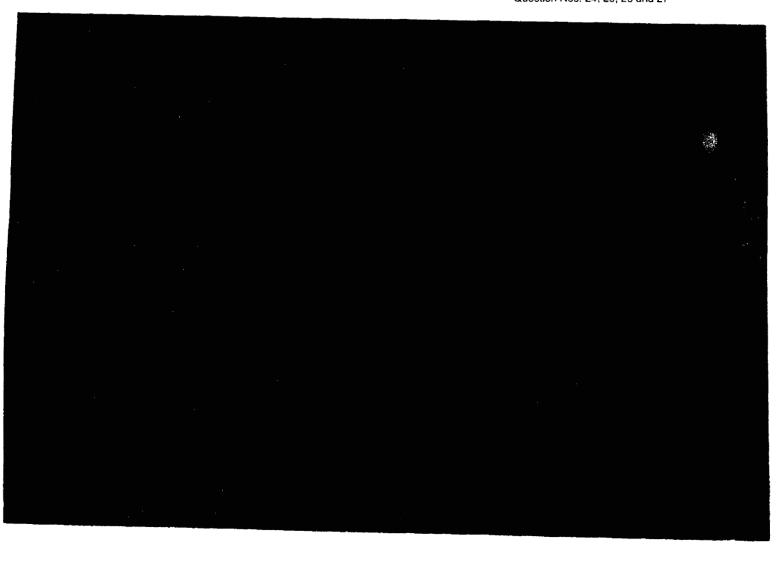
Energy Marketing & Trading

Subject:

Monthly Residual Fuel Oil & Natural Gas Price Forecast

Update: June, 2000 Through December, 2001

Florida Power & Light Company Docket No. 010001-EI Staff's First Request for Production of Documents Question Nos. 24, 25, 26 and 27





Docket No. 010001-EI Staff's First Request for Production of Documents Question Nos. 24, 25, 26 and 27



To:

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Date:

March 6, 2000

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E. Ungar

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Energy Marketing & Trading

Subject:

Monthly Residual Fuel Oil & Natural Gas Price Forecast

Update: March Through December, 2000



Docket No. 010001-EI Staff's First Request for Production of Documents Question No. 24, 25, 26 and 27



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March 9, 2001

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Energy Marketing & Trading

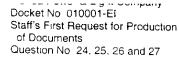
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Monthly Residual Fuel Oil & Natural Gas Price Forecast

Update: March, 2001 Through December, 2002

Docket No. 010001-EI Staff's First Request for Production of Documents Question No. 24, 25, 26 and 27









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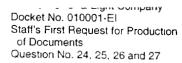
Energy Marketing & Trading

Subject:

Monthly Residual Fuel Oil & Natural Gas Price Forecast

Update: March Through December, 1999









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Date:

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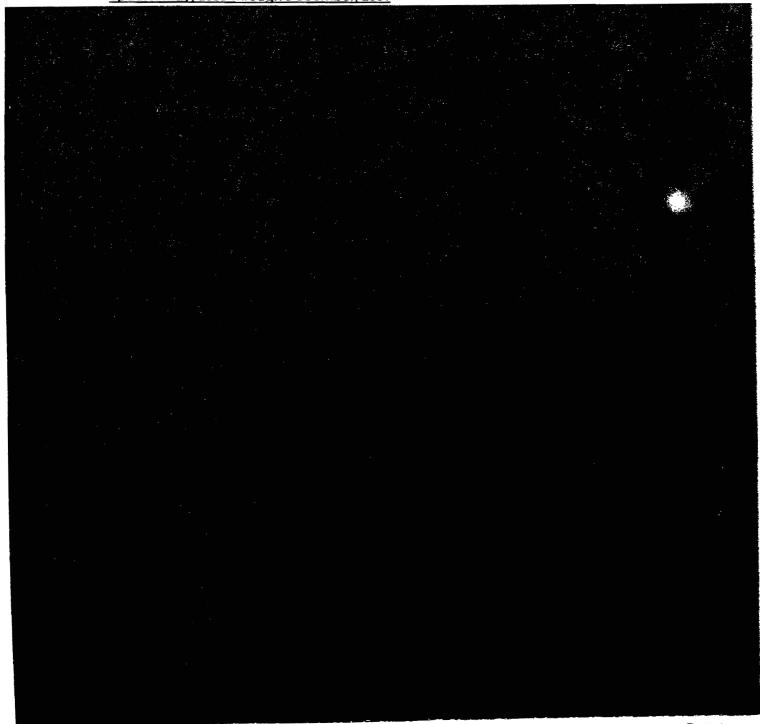
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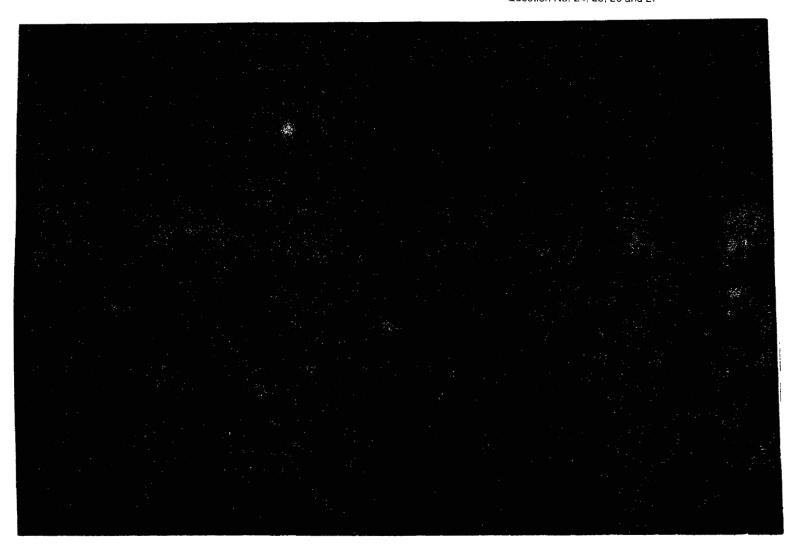
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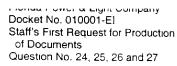
Monthly Residual Fuel Oil & Natural Gas Price Forecast

Update: May, 2000 Through December, 2001



Florida Power & Light Company Docket No. 010001-EI Staff's First Request for Production of Documents Question No. 24, 25, 26 and 27









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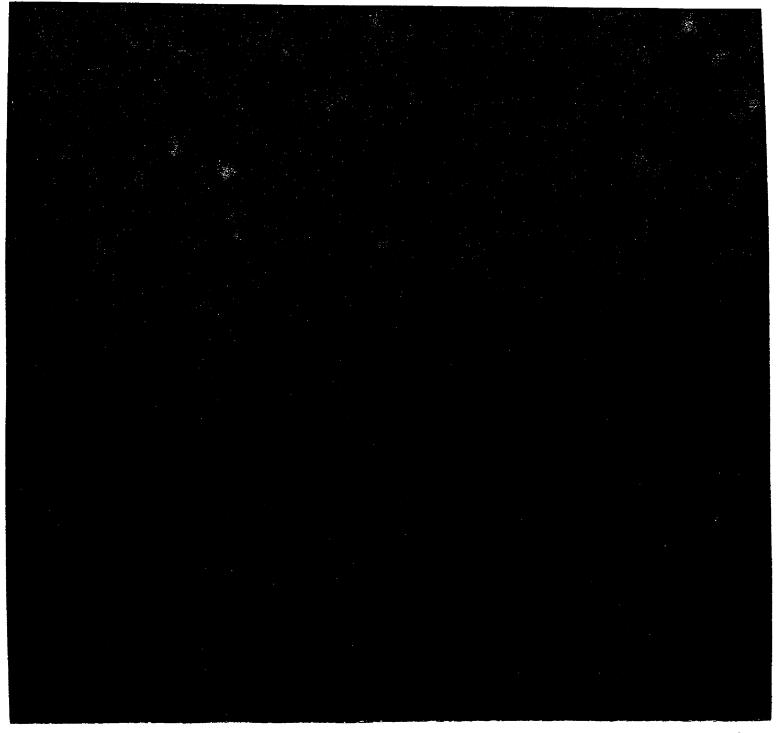
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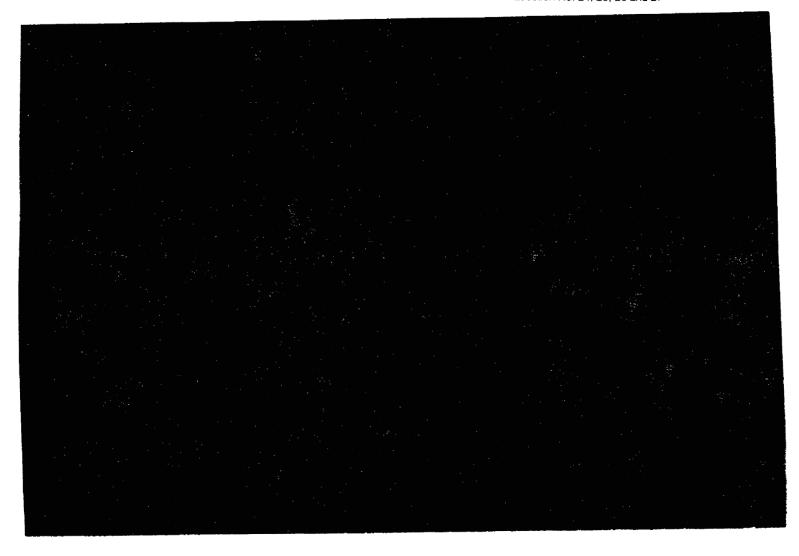
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Monthly Residual Fuel Oil & Natural Gas Price Forecast

Update: May, 2001 Through December, 2002



Docket No. 010001-El Staff's First Request for Production of Documents Question No. 24, 25, 26 and 27





Docket No. 010001-El Staff's First Request for Production of Documents Question No. 24, 25, 26 and 27



To:

K. Dubin/R. Lippman/J. Stepenovitch

Date:

May 4, 1999

From:

E. Ungar

Location:

Energy Marketing & Trading

Subject:

Monthly Residual Fuel Oil & Natural Gas Price Forecast

Update: May Through December, 1999







To:

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Date:

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From:

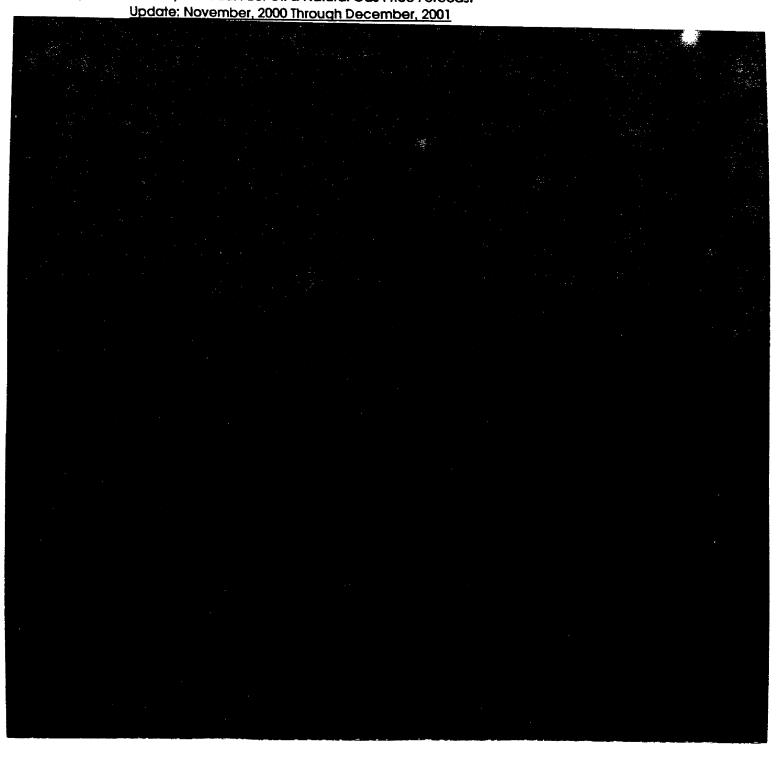
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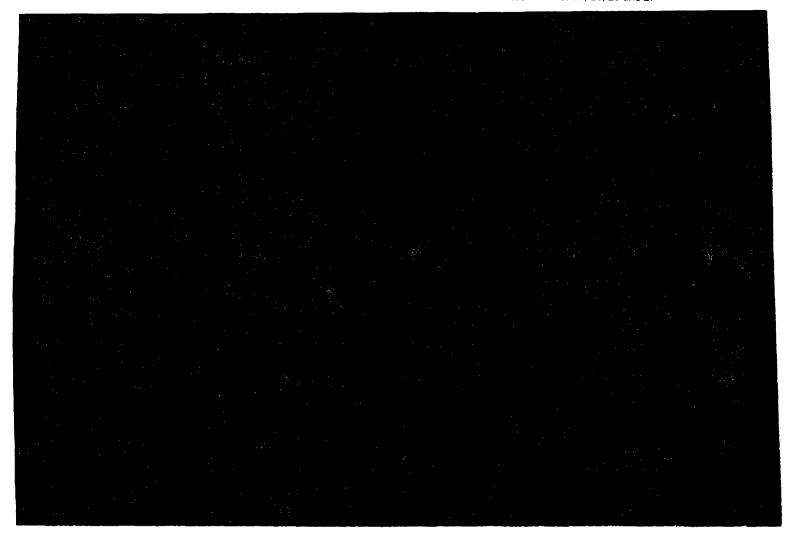
Energy Marketing & Trading

Subject:

Monthly Residual Fuel Oil & Natural Gas Price Forecast



Florida Power & Light Company Docket No. 010001-EI Staff's First Request for Production of Documents Question No. 24, 25, 26 and 27









To:

Distribution

Date:

November 3, 1999

From:

E. Ungar

Location:

Energy Marketing & Trading

Subject:

Monthly Residual Fuel Oil & Natural Gas Price Forecast

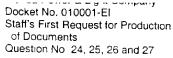
Update: November, 1999 Through December, 2000





Attachments

cc. A. F. Altmann	S. Glynn	E. Mendiola	J. Saffran
J. Asaibene	A. M. Grealy	W. B. Miller	R. Silva
B. Barrett	P. Hanson	A. Morris	J.
Stepenovitch			
H. Barth	B. Jenkins	T. Morrison	F. Suriano
S. Borgmeyer	T. J. Keith	B. Murphy	W. N. Swift
D. L. Cobb	J. Mantyh	W. Ng	D. K. Van Pelt
J. M. Crawford	D. Maserang	T. P. O'Hara	S. S. Water
K. T. Dubin	D. Max	J. Patrick	L. Wedeen
J. Enjamio	M. McKee	W. Payne	J. Wood
G. Fant	R. McLellan	P. Reynolds	G. Yupp







To:

e-mail Distribution

Date:

October 6, 2000

From:

E. Ungar

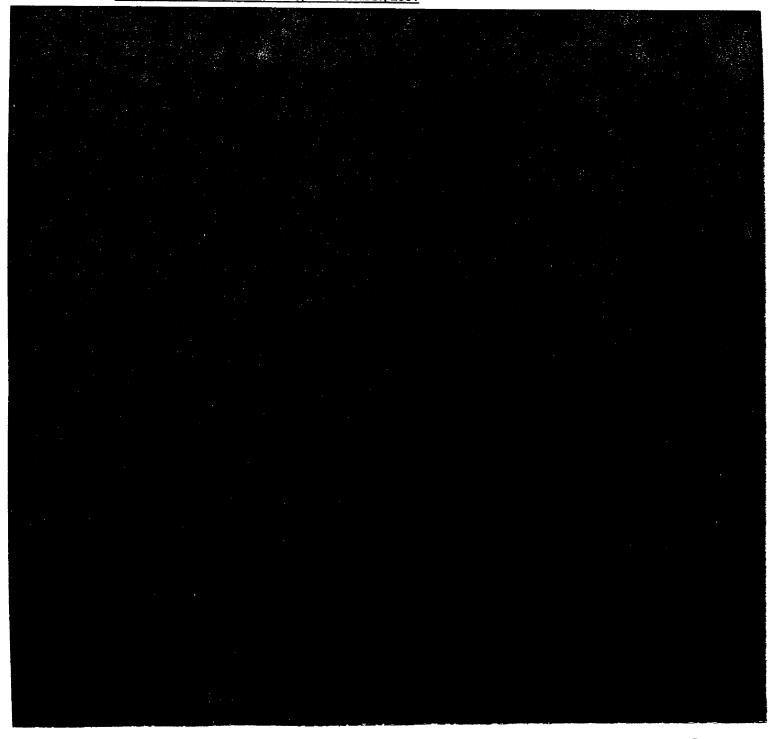
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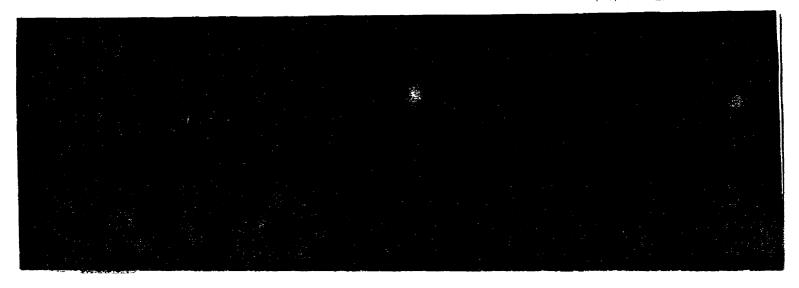
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Monthly Residual Fuel Oil & Natural Gas Price Forecast

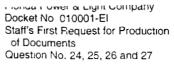
Update: October, 2000 Through December, 2001



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P. 44







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October 3, 1999

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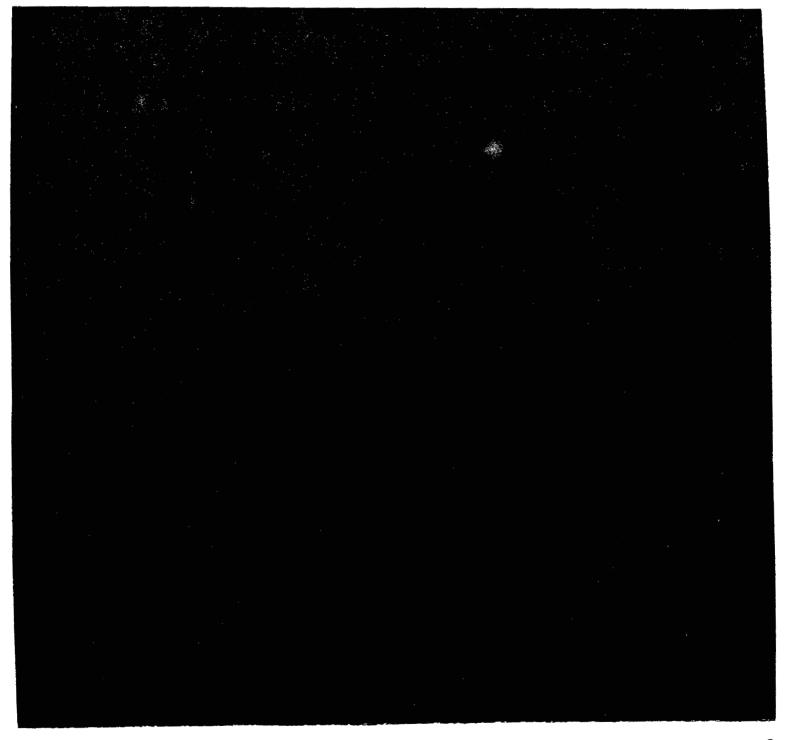
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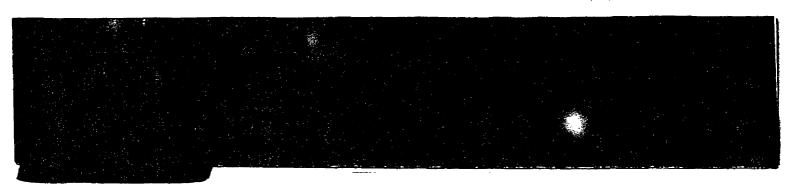
Energy Marketing & Trading

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Monthly Residual Fuel Oil & Natural Gas Price Forecast

Update: October, 1999 Through December, 2000



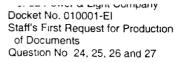


- cc. A. F. Altmann J. Asaibene
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 - T. P. O'Hara
 - J. Patrick
 - W. Payne
 - P. Reynolds

- J. Saffran
- R. Silva
- J. Stepenovitch
- F. Suriano
 - W. N. Swift
 - D. K. Van Pett
 - S. S. Water
 - L. Wedeen
 - J. Wood
 - G. Yupp







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Date:

September 11, 2000

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E. Ungar

Location:

Energy Marketing & Trading

Subject:

Monthly Residual Fuel Oil & Natural Gas Price Forecast

Update: September, 2000 Through December, 2001



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Docket No. 010001-EI Staff's First Request for Production of Documents Question No. 24, 25, 26 and 27



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Distribution

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April 9, 2000

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E. Ungar

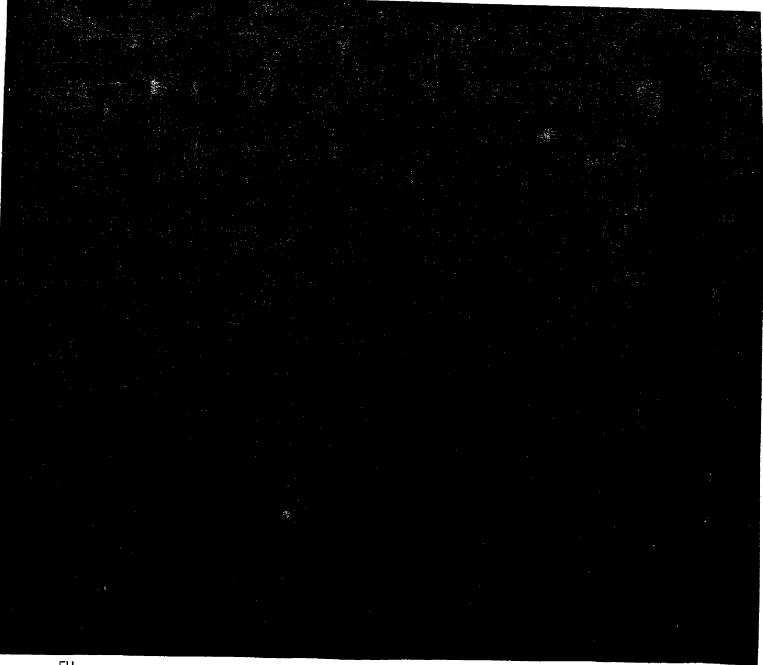
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Subject:

Monthly Residual Fuel Oil & Natural Gas Price Forecast

Update: April, 2000 Through December, 2001



Attachments cc. A. F. Altmann

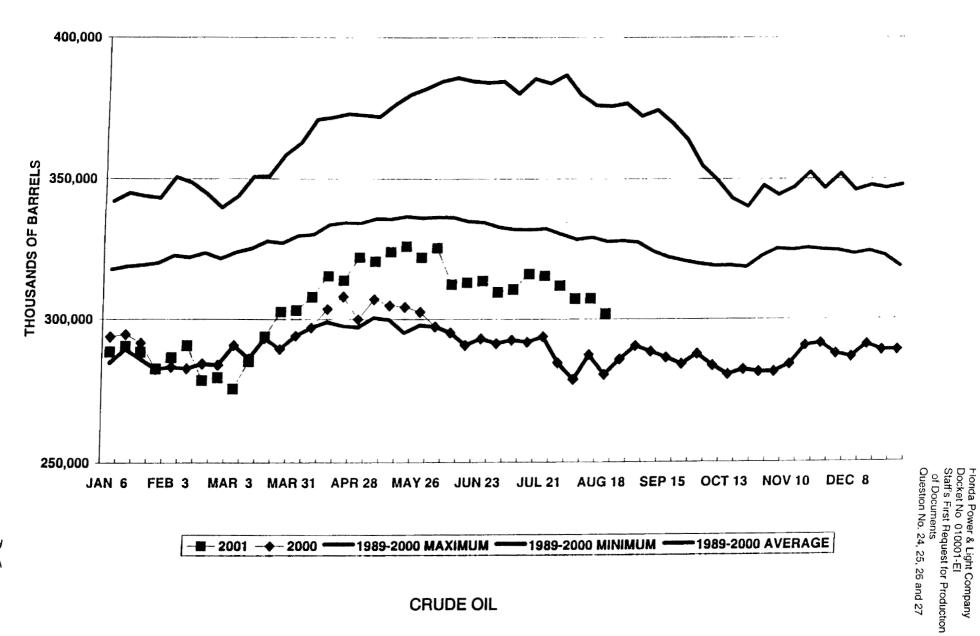
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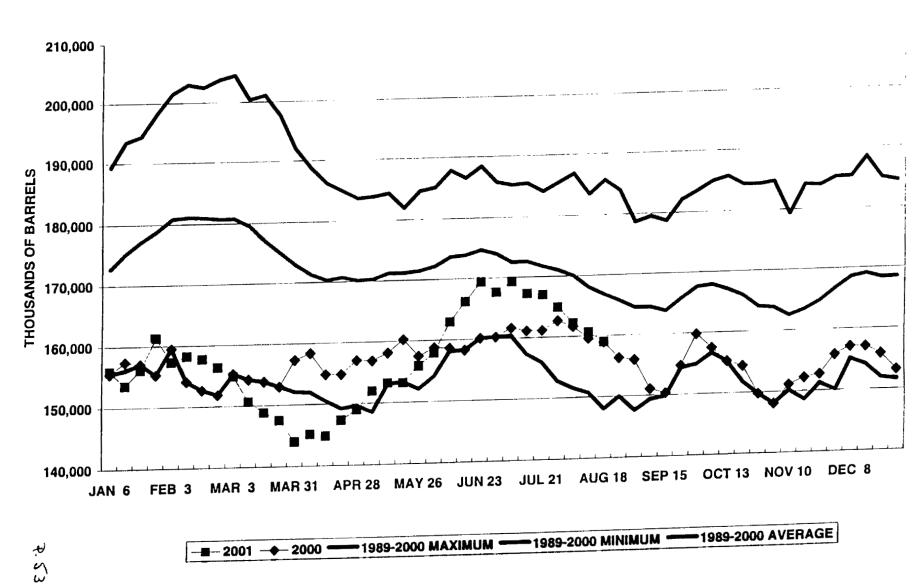
J. M. Saffran

	SEP 7	374267	50184
	SEP 14	369760	49346
	SEP 21	364012	52219
	SEP 28	354644	51488
OCT 5, 1990		349495	50476
OCT 12, 1990		343257	50819

WEEKLY API U.S. INVENTORY ESTIMATES CRUDE OIL



WEEKLY API U.S. INVENTORY ESTIMATES FINISHED GASOLINE

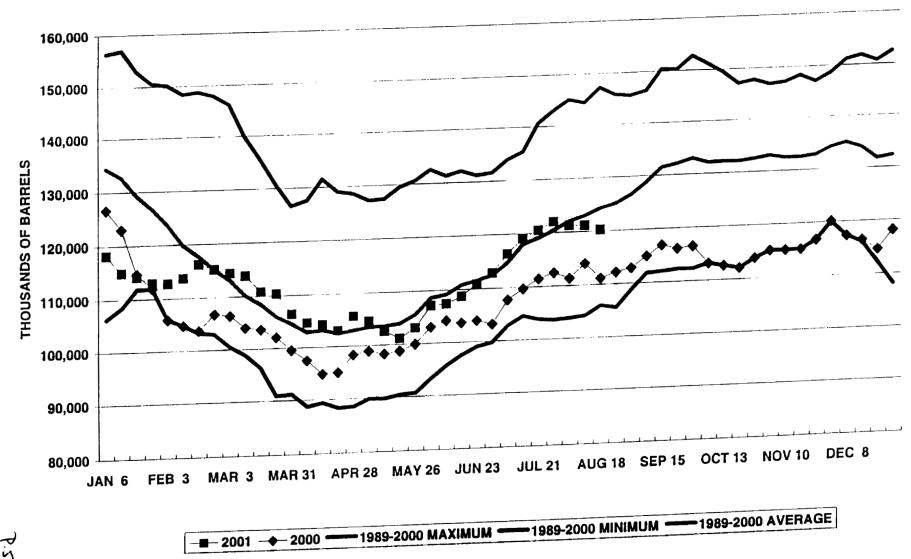


Florida Power & Light Company
Docket No. 010001-EI

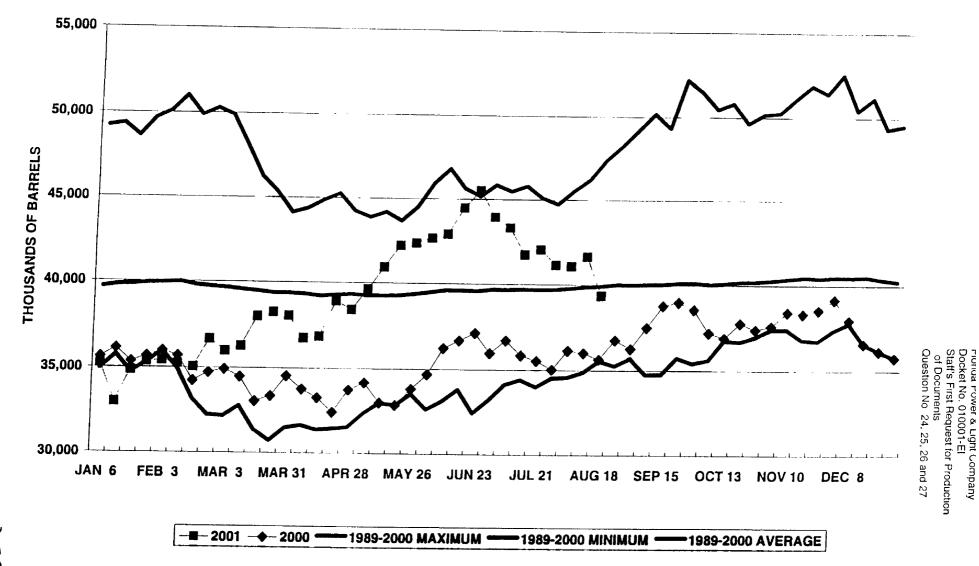
taff's First Request for Production

Question No. 24, 25, 26 and 27

WEEKLY API U.S. INVENTORY ESTIMATES DISTILLATES

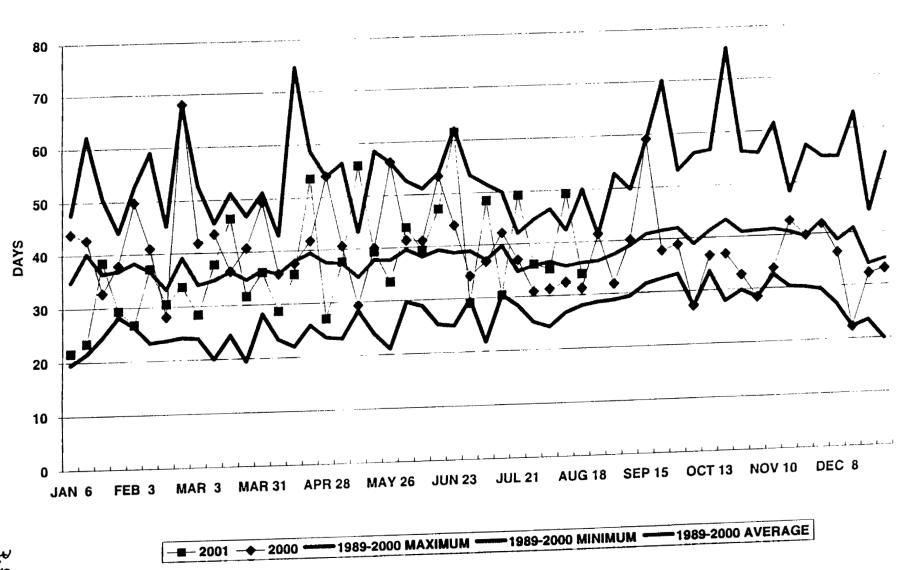


WEEKLY API U.S. INVENTORY ESTIMATES RESIDUAL FUEL OIL



25.4

WEEKLY API U.S. INVENTORY ESTIMATES DAYS OF RESIDUAL FUEL OIL INVENTORY TO MEET CURRENT DEMAND

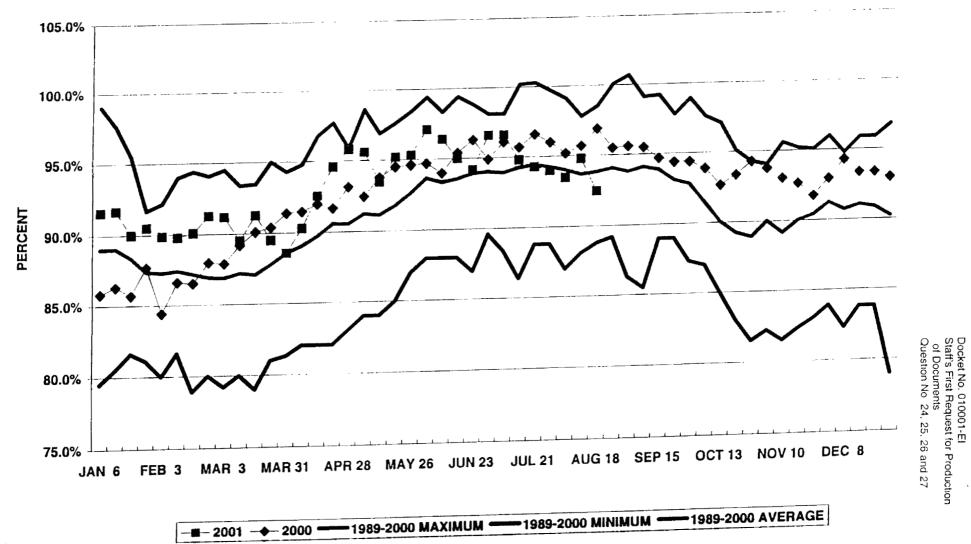


Docket No. 010001-EI

Staff's First Request for Production of Documents

Question No. 24, 25, 26 and 27

WEEKLY API U.S. STATISTICS REFINERY CAPACITY UTILIZATION

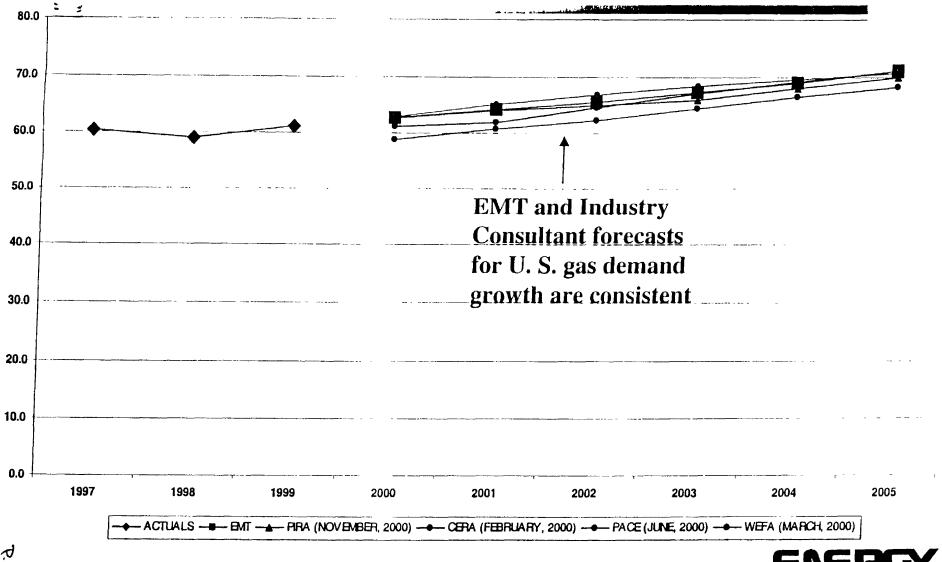


Florida Natural Gas Pipeline Sufficiency Study

December 18, 2000

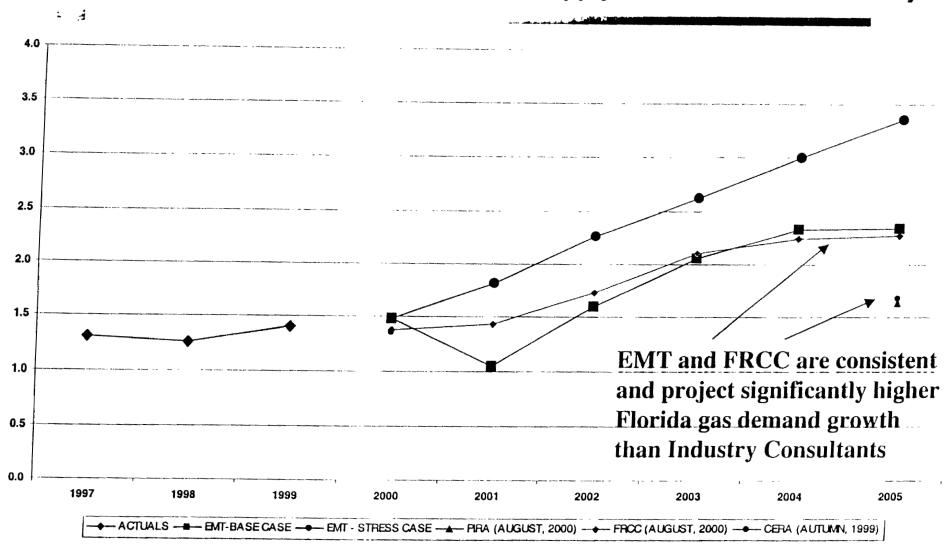


Comparison of U. S. Natural Gas Supply/Demand Balance: Bcf/Day



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uestion No. 24, 25, 26 and 27

Comparison of Florida Natural Gas Supply/Demand Balance: Bcf/Day









Florida Timeline

Gas Demand, & Florida Pipeline Capacity and Gas Generation Net Additions Timeline

Florida U.S. Natural Gas Demand 626 U.S. Natural Gas Demand, 71.1 Bcf/Day Capacity Bcf/Day Florida Natural Gas Demand. 1.5 Florida Natural Gas Demand. 2 3 Bcf/Day Bc(/Da) emand & FPL Natural Gas Demand: 0 6 4/1/02 - Phase V Expansion FPI Natural Gas Demand, 0 9 Bcf/Day (umplete (adds 0 4 Bcf/Day) Bc1/Day peline Florida Pipline Capacity: 17 5/1/01 - Phase IV Expansion 6/1/02 - Williams / Duke Pipeline 4/1/03 Phase VI Expansion Florida Pipline Capacity: 3.5 Bcf/Day Complete (adds 0.2 Bct/Day) Complete (adds 1.2 Bef/Day) (? Bc(/Day) Bcf/Day G 2000 2001 2005 eration Non-FPL Base Case: 1,078 MW Non-FPL Base Case: 2,102 MW Non-FPL Base Case: 2,777 MW

Non-FPL Stress Case: 1,282 MW Non-FPL Stress Case: 1,339 MW Non-FPL Stress Case: 4,561 MW Non-FPL Stress Case: 4,340 MW Non-FPL Stress Case: 2,500 MW Non-FPL Stress Case: 2,500 MW

Non-FPL Base Case: 1,520 MW

Ft. Myers Repowering: 1,108 MW Sanford Repowering, 681 MW

Sanford Repowering: 681 MW

2 FPL "Unsited" CT's. 362 MW

Martin 2 CT's, 362 MW

Ft Myers 2 CT's. 362 MW

2 FPL "Unsited" CT's: 362 MW



Major Assumptions: Comparison of Net Generation Additions and Incremental Gas Demand in Electric Sector (2005 vs. 2000) NET GENERATION INCREMENTAL GAS ADDITIONS (MW) DEMAND IN ELECTRIC

 SOURCE
 (MAINLY NATURAL GAS)
 SECTOR (MMBTU/DAY)

 CERA (Autumn 1999)
 6,075
 314,186

 FRCC (July, 2000)
 10,688
 899,000

 FPL Base Case
 13,120
 618,290

1.60

FPL Stress Case

20,440

1,334,915

Major Assumptions: EMT's Base Case

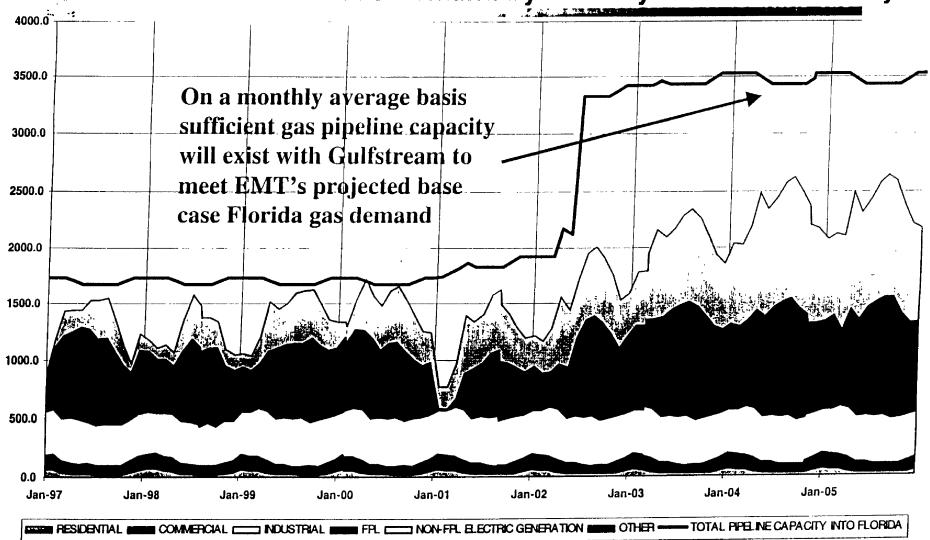
- EMT's October, 2000 fuel price forecast for 2002-2005, EMT's December, 2000 forecast for 2001
- FPL's April, 2000 94 degree, 600 MW telecom high band load forecast
- RAP's latest assumption on non-FPL additions and retirements in Florida
- FPL's expansion plan with eight simple cycle CT's being added



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EMT's Base Case

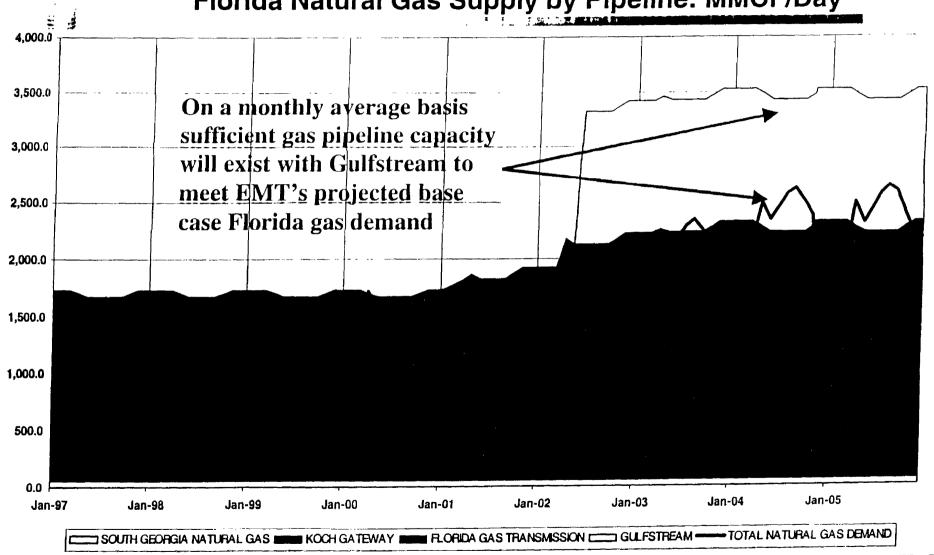
Florida Natural Gas Demand by Industry Sector: MMCF/Day

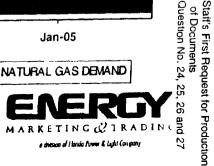




EMT's Base Case

Florida Natural Gas Supply by Pipeline: MMCF/Day





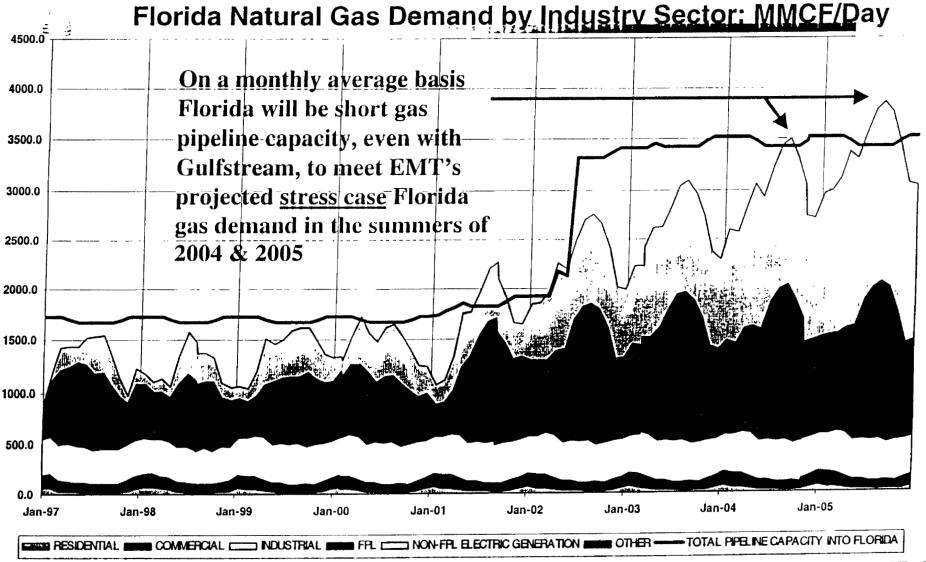


Major Assumptions: EMT's Stress Case

- Gas prices below oil prices to a level such that 75% of the required steam generation, to meet the high band load forecast, shifts from oil to gas
- No unit retirements in Florida, non-FPL additions are accelerated by two years, and an additional 5,000 MW are added during 2004-2005 above the base case assumption
- Residential, commercial, and industrial load in Florida escalates at twice the rate in the base case

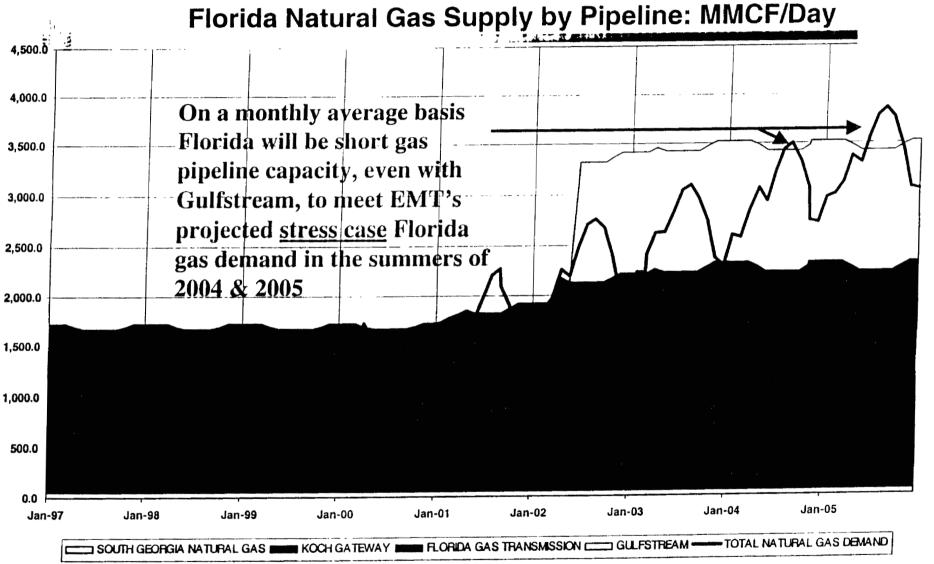


EMT's Stress Case



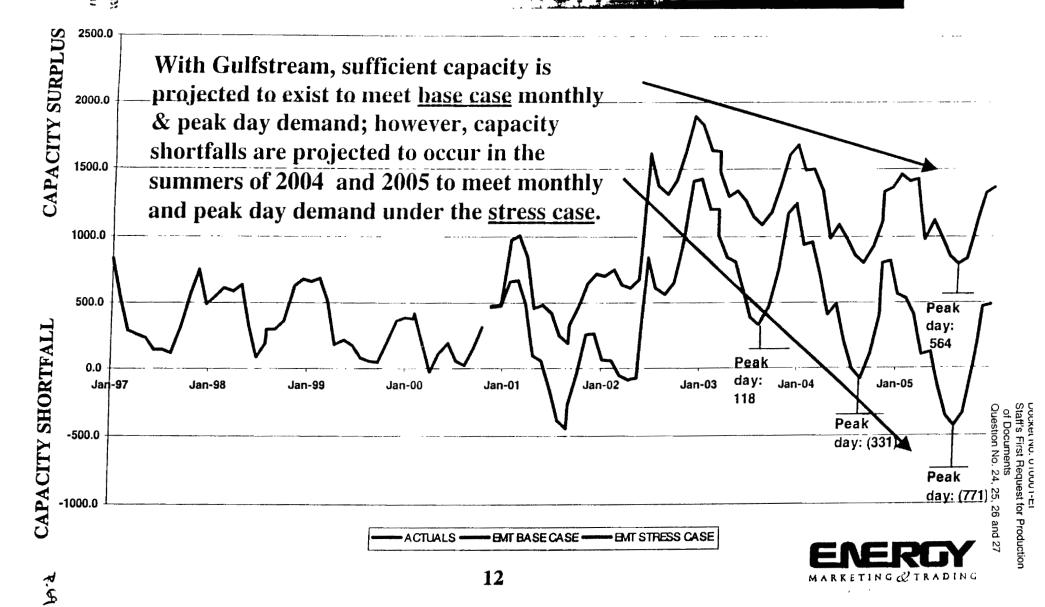


EMT's Stress Case





Monthly and Peak Day Pipeline Capacity Surplus/Shortfall: MMCF/Day



The Bottom Line

- Although Florida's natural gas demand will grow faster than the U.S. (essentially from increases in electric generation), the base case shows there is sufficient gas pipeline capacity to meet demand through 2005.
- EMT's projected stress case shows (albeit unlikely that all three stress assumptions would coincide) that during the summers of 2004 and 2005, Florida will be short pipeline capacity, even with Gulfstream, to meet peak month & peak day gas demand ...
- However, during these periods FPL has sufficient oil burning capacity to uneconomically dispatch and continue to meet the high band load forecast through 2005.
- ❖ Taking in full consideration of all the above factors and assumptions we feel that FPL does not require a year-round increase in firm transportation capacity to meet the high band load forecast through 2005.



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RISK ANALYTICS RESEARCH

Florida Natural Gas Review

December 2000

- US natural gas supply and demand through 2005
- Florida natural gas supply and demand through 2005
- FPL's natural gas requirements
- Summary and Conclusions

Gene Ungar

Manager of Fuel Price Forecasting Energy Marketing & Trading (561) 625-7095

R. Christopher Melley

Quantitative Analyst Energy Marketing & Trading (561) 625-7008

Florida Natural Gas Review

Docket No. 010001-El Staff's First Request for Production of Documents Question No. 24, 25, 26 and 27



Introduction

The 21st century will demand clean and secure energy resources to fuel the growing needs of the global economy. Natural gas is becoming the fuel of choice for many nations: it reduces local, regional and global pollution; it is an important alternative to ever increasing reliance on volatile oil supplies from the Middle East; and it can be utilized to power a variety of highly efficient end-use applications.

The United States, regarded by many to have pioneered the natural gas revolution early in this century, stands to benefit enormously from greater use of this clean-burning fuel and by the adoption of gas-using technologies at home and around the world. Research done by the Risk Analytics Group supports current beliefs that natural gas will play a critical role in the United States as a transition between fossil fuels such as coal and oil and the renewable forms of energy that lie in the future.

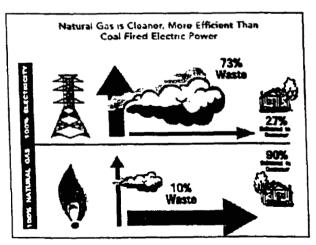
We see the demand in end-use sectors (i.e. residential, industrial, commercial, and generation) is likely to increase as competitive and efficient gas technologies achieve greater market penetration. The best evidence of this has already been seen in the electricity sector. The favorable economics of the combined-cycle gas turbine are gaining the lion's share of new generating capacity in many of the world's markets – including the United States.

The Benefits of an Enhanced Natural Gas Future

Expanded natural gas use serves the national interest through a variety of means: it lowers US dependence on oil imports; improves the local, regional and global environment; and enhances opportunities to export gas-using technologies to an expanding global natural gas market. With natural gas markets developing rapidly worldwide, the US is exceptionally positioned to benefit from this global trend. The US gas market and infrastructure is mature in comparison to most of the world, and has much to offer the growing international

market, from know-how to advanced end-use technologies. The US stands to gain not only from growing export markets for end-use equipment, but also from the economic boost of global energy efficiency improvements and enhanced worldwide environmental quality.¹

Reflecting global concerns over energy security and the environment, as well as the superior economics of natural gas technology, worldwide usage of natural gas is expanding exponentially. Because it is a cleaner fuel than oil or coal, and not as controversial as nuclear power, gas is expected to



1 www.AGA.org

Florida Natural Gas Review

Florida Power & Light Company Docket No. 010001-El Staff's First Request for Production of Documents Question No. 24, 25, 26 and 27



be the fuel of choice for many countries in the future.2

Favorable US Conditions for Natural Gas Usage

Industry experts cite that unlike many European and Asian nations, which must import gas via long distance pipeline or liquefied natural gas transport (LNG), the US is fortunate to have access to secure and dependable gas supplies.³

The US supply situation is characterized by:

- Significant domestic reserves of natural gas
- Close neighbors with ample gas reserves, which can supplement the domestic resource base at competitive prices and through integrated delivery infrastructure
- Mature gas infrastructure, including pipelines and storage facilities
- A technological and manufacturing base which will allow for expansion of gas in the residential, commercial, industrial, and electric generation end-use markets

Furthermore, natural gas is a reliable source of fuel not only because most of the supply is domestic, but also because the pipeline delivery system is underground and protected from weather-related disruptions. Research reports cite this reliability as one of the reasons businesses that cannot afford power outages are finding gas-fired distributed electricity generation very attractive. These would include companies with critical computing databases, banks, restaurants, supermarkets, and other commercial enterprises that are looking to gas-based distributed generation because they cannot afford power outages that could destroy products or damage their business.

Key Variables in US Natural Gas Demand and Supply

The dramatic shift in the role of natural gas from a fuel in decline in the 1970s to the fuel of choice for the next century raises several important questions⁴:

- How much natural gas might the US use over the coming years?
- □ Where would it be used (by region and sector)?
- How much will it cost?
- Where will it come from?
- Will foreseeable supplies be secure from disruption?
- How will greater usage of natural gas benefit the US economy?
- ☐ What sorts of policies at the local, state and national level could be pursued to achieve a clean and secure energy future based on greater use of natural gas?

² www FIA nov

³ BP Amoco, BP Amoco Statistical Review of World Energy 1999 (London: BP Amoco)

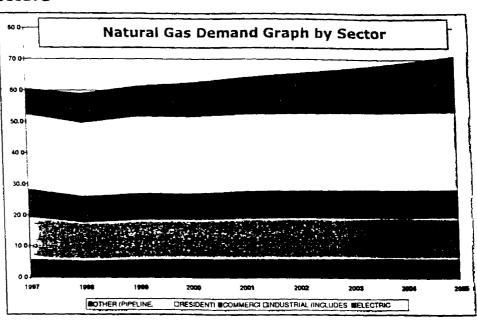
⁴ Washington Policy Analysis, Inc. Fueling the Future - Technical Report. February 2000



North American Natural Gas through 2005

Demand from Multiple Sectors

In examining energy demand in the residential, commercial, industrial, and generation sectors, we see the electric utility sector having the areatest impact demand for natural gas in the coming years growing from 17% of natural gas demand in 2000 to over 25% of demand in 2005. We also found that the ongoing deregulation and restructuring of the energy market is the variable that will have the greatest impact on future energy demand and natural gas consumption.



Increasing Demand for Natural Gas by Sector

The table below lists historical and EMT's forecasted natural gas demand through 2005 by industry sector. Natural gas use is expected to increase in the residential and commercial sectors (gas heating and cooling, cooking, gas-dryers, fuel cells, micro-turbines), industrial sector (especially pulp & paper, chemicals, food & kindred products), and electricity infrastructure (both central generation and distributed power). Our forecast predicts that the electrical sector will have the largest increase in demand over the next 5 years, growing to 17.8 BCF/day by 2005. This figure is more than twice the demand from that sector in 1997.

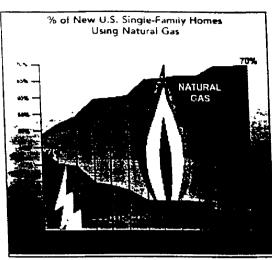
EMT'S NORTH AMERICAN NATURAL GAS DEMAND										
BILLION CUBIC FEET PER DAY	1997	1998	1999	2000	2001	2002	2003	2004	2005	
RESIDENTIAL	13.7	12.4	12.9	12.8	13.4	13.4	13.4	13.5	13.5	
COMMERCIAL	8.8	8.2	8.4	8.3	8.6	8.6	8.7	8.7	8.7	
INDUSTRIAL (INCLUDES NUG)	24.2	23.8	24.6	24.8	24.7	24.7	24.8	24.8	24.9	
ELECTRIC UTILITY	8.1	9.3	9.6	10.8	11.7	13.0	14.4	16.0	17.8	
OTHER (PIPELINE, EXPORTS)	5. 6	5. 3	5.7	<u> 58</u>	<u>5.8</u>	5.9	6.0	6.1	6.2	
TOTAL DEMAND-BCF/D	60.4	59.0	61.2	62.6	64.1	65.6	67.3	69.1	71.1	
-TCF	22.1	21.5	22.3	22.9	23.4	24.0	24.6	25.3	25.9	

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Residential Demand

Despite some regional limitations on supply, 56 million homes out of roughly 102 million US households now use natural gas. Most of the growth in the residential sector will come from greater market penetration by natural gas in regions of the country where gas demand has traditionally been weak. However, as cooling technology catches on for residential uses, we foresee growth of natural gas consumption in the Southern "sun belt" states which are projected to see an ongoing population and development boom. In fact, 70 percent of all single-family homes built in 1998 have gas heat.



Commercial

Natural gas accounts for more than 40 percent of commercial energy consumption. The commercial sector includes office buildings, schools, hospitals, hotels, restaurants, malls and other retail establishments. The primary commercial sector uses for energy are space heating (36 percent), lighting (19 percent), cooling (12 percent), water heating (8 percent), cooking (6 percent) and drying (3 percent). Gas is dominant in the space and water heating, cooking and drying segments. Gas now also accounts for 13 percent of the commercial cooling market. We see firms adapting more of these services in the coming years but believe that there will be a "wait and see" period as technologies develop.

Industrial Sector

Natural gas is the primary source of energy in the industrial sector, accounting for nearly 40 percent of the total energy consumed. The most common formats are gas used as a boiler fuel, as a feedstock, and as the energy source for a variety of industrial processes. Key gas-consuming industries include chemicals, steel, paper, glass and oil refining. Again, we see increased use of natural gas technologies in this sector but do not forecast a significant increase in the next 4-5 years.

Technology Will Temper

We should note that this projected growth in residential, commercial, and industrial enduser of natural gas is assumed to be essentially offset by efficiency improvements in end user technologies over the forecast horizon. Additionally, we see these technological improvements as an additional driver of demand – users will see these improvements in efficiency positively change the results of forecasted financial analysis regarding investments into gas powered technologies.

Electric Generation

Electric generation is the major growth sector for the natural gas industry. Because of its many economic and environmental benefits, natural gas has become the fuel of choice for

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⁵ American Gas Association, 1998 Residential Natural Gas Market Survey (Washington: American Gas Association, 1999)



electricity generation. In the 1990s, there was a dramatic shift to natural gas for the generation of electricity. Large coal and nuclear generating plants were the clear choice of electric utility planners in the 1970s and 1980s, but a combination of economic, environmental and technological factors have resulted in a pronounced movement to gas. Eighty-nine percent of planned capacity additions over the 1998-2007 period for US electric utilities are gas-fueled units. EMT's forecast, consistent with industry consultants, predicts the combination of factors listed above will induce many in the electrical sector to adapt natural gas for generation purposes.

Secure Natural Gas Supplies

Our analysis shows that ample gas supplies in the US, coupled with imports from Canada, can meet current projections of growing demand. Pipeline expansion in the Northeast and Southeast, as well as new interconnections with the Canadian pipeline system, will provide a more flexible and expanded natural gas infrastructure. Essentially we feel that all of the increased US demand for natural gas can be supplied from domestic and Canadian reserves, and LNG imports.

EMT'S NORTH AMERICAN NATURAL GAS SUPPLY										
BILLION CUBIC FEET PER DAY	1997	1998	1999	2000	2001	2002	2003	2004	2005	
DOMESTIC PRODUCTION	1	<u> </u>								
GULF OF MEXICO ONSHORE	12.6	126	12.1	12.4	13.1	13.2	13.3	13.4	13.5	
GULF OF MEXICO SHALLOW	142	13.4	12.4	116	12.1	12.1	12.1	12.0	12.0	
GULF OF MEXICO DEEPWATER	2.2	16	25	3.1	3.8	4 1	44	48	5.2	
MIDCONTINENT/PERMIAN	13.0	12.4	11 8	11.6	119	117	116	114	11.3	
OTHER LOWER 48 + ALASKA	10.4	120	12.3	12.6	13.1	13,5	13.9	142	14.6	
TOTAL DOMESTIC PRODUCTION	52.4	52.0	51.1	51.3	54.1	54.6	55.3	55.9	56.6	
CANADIAN IMPORTS	78	83	91	9.5	10.3	10.7	112	118	12.3	
OTHER (LNG, NET STORAGE)	0.3	-1 3	10	17	-02	0.3	0.8	14	2.2	
TOTAL SUPPLY-BCF/D	60.4	59.0	61.2	62.6	64.1	65.6	67.3	69.1	71.1	
-TCF	22.1	21.5	22.3	22.9	23.4	24.0	24.6	25.3	25.9	

Domestic natural gas production is expected to grow, on average, by about 2% per year from 51.3 Bcf/day in 2000 to approximately 56.6 Bcf/day in 2005. This growth is primarily from the deep-water region in the Gulf of Mexico, the Rocky Mountains, and the onshore Gulf of Mexico region. This more than offsets anticipated declines in the Mid-Continent and Permian regions.

In the import sector we see western Canadian supply growth far exceeds expected Canadian demand growth, resulting in strong growth in flows to the United States. Reports indicate new production from the Canadian Atlantic offshore region (Sable Island, at first) is expected to grow substantially in the coming years. Western Canadian supply is expected to grow both from the traditional areas of Saskatchewan and Alberta and from new sources in British Columbia and the Northwest Territories.

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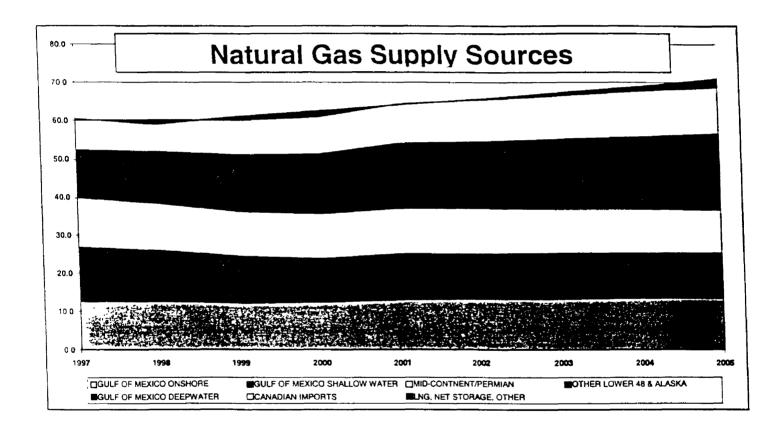
⁶ Energy Information Administration, Natural Gas 1998: Issues and Trends (Washington: U.S. Department of Energy, 1999).

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Finally, LNG imports are expected to rise over the coming decade to fill existing receiving terminals on the US Gulf and East Coasts. Higher prices for gas in the U.S. has already increased the availability of LNG to the import terminals in Louisiana and Massachusetts, while the re-opening of Elba Island, GA, and Cove Point, MD, will greatly enhance the ability to absorb growing LNG supplies in the Atlantic Basin.

This increase in natural gas supply is best seen in the following chart. The real drivers of supply growth are seen in the Gulf of Mexico Deepwater production and Canadian and LNG imports.



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Florida Natural Gas through 2005

The PIRA Energy Group cites that demand growth has transformed the South Atlantic region from a neglected corner of the North American gas grid to a key expansion market. Regional population has grown faster than the U.S. average, and gas demand has grown more than twice as fast as the U.S. average since 1980. PIRA and EMT anticipate continuing demand growth in the region, growing faster than demand in the U.S. as a whole.

EMT'S FL									
ILLION CUBIC FEET PER DAY	1997	1998	1999	2000	2001	2002	2003	2004	2005
DEMAND:	1								
RESIDENTIAL	35 9	38 6	37.1	36.8	38 4	38.5	38.5	38.5	38.6
COMMERCIAL	100.5	103.2	99.5	99 0	101.8	102.4	102.9	103.4	104.0
NDUSTRIAL (INCLUDES NUG)	358 4	347 6	389 3	391.4	389 9	390.7	391 5	392.3	393.1
PL	616.8	55 9.B	553 4	608.3	127.9	584 6	841.7	861 6	869.7
NON-FPL ELECTRIC GENERATION	196.6	2110	321 6	347 0	390.9	479 6	686 7	939.1	939.9
OTHER	02	02	02	02	02	02	02	02	0.2
TOTAL DEMAND-MMCF/D	1,308.5	1,260.5	1,401.0	1,482.7	1,049.1	1,596.0	2,061.5	2,335.1	2,345.5
SUPPLY:									
FLORIDA GAS TRANSMISSION	1500 0	1500 0	1500 0	1500 0	1636.3	1897.9	2050 8	2080 0	2080.0
KOCH GATEWAY PIPELINE	145 0	145 0	145 0	145.0	145 0	145 0	145.0	145.0	145.0
SOUTH GEORGIA NATURAL GAS	56.0	56 0	56.0	56.0	56 0	56.0	56.0	56 0	56.0
GULFSTREAM	<u>0 0</u>	<u>0 0</u>	00	<u>0 0</u>	00	700 0	1200 0	1200 0	1200.0
TOTAL SUPPLY-MMCF/D	1,701.0	1,701.0	1,701.0	1,701.0	1,837.3	2,798.9	3,451.8	3,481.0	3,481.0
SPARE PIPELINE CAPACITY	392.5	440.5	300.0	218.3	788.2	1,202.9	1,390.3	1,145.9	1,135.
PERCENT SPARE CAPACITY	23.1%	25.9%	17.5%	12.8%	42.9%	43.0%	40.3%	32.9%	32.6%

Our analysis indicates that the vast majority of the new capacity for electrical generation to support load in the State of Florida is expected to be combustion turbines and combined-cycles. These figures are represented above and in the following chart.

Southeast Gas Flows

The Southeast area is a gas-importing region, drawing gas almost entirely from the Gulf of Mexico. Alabama acts as the gateway to the region, drawing gas from local production, offshore pipelines and from pipelines in Mississippi. Growing gas demand in Florida has been entirely met by increasing flows of gas into the state via pipeline. Growth of this market poses unique infrastructure challenges: first, due to the summer-peaking profile of gas demand; second, due to the absence of storage within the state to cushion swings in demand.

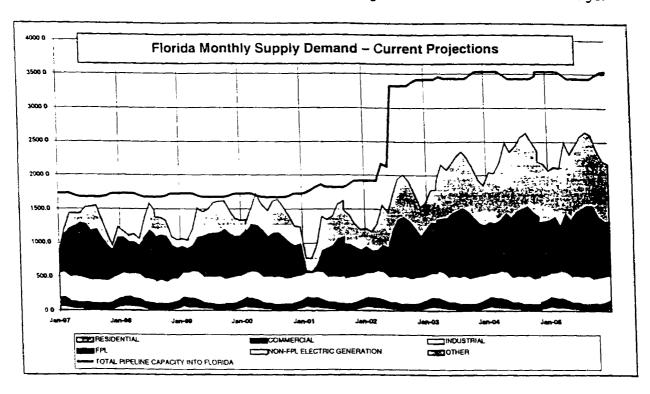
⁷ PIRA Energy Group, The Price of Reliability:	The Value and Strategy of Gas	Transportation Southeast. August,
2000.		

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Consistent with EMT's view of residential, commercial, and industrial demand growth in the US, Florida's demand growth in these sectors should be essentially flat through 2005. The electric generation sector in Florida, however, should grow faster than the U.S. average.



FPL's natural gas demand is expected to grow from 608 million cubic feet per day in 2000 to 870 million cubic feet per day in 2005 as the Fort Myers and Sanford re-powering projects and the addition of eight simple cycle CT's are added to the system.

Demand for natural gas from others in the state is expected to grow from 347 million cubic feet per day to 940 million cubic feet per day in 2005 as utilities add generation and merchant plants enter the state.

Florida Gas Transmission Pipeline Expansion(s)

The combination of only one major pipeline provider, a concentrated group of burner-tip customers and a high capacity utilization rate make Florida a premium market that is traded thinly. As the map below indicates, Florida is dominated by Florida Gas Transmission (FGT), as this interstate pipeline company provides almost all gas available in the state. The role of electric utilities is central, as they represent 65% of the current burner-tip demand in the state. This figure is forecasted to grow to 77% in 2005.

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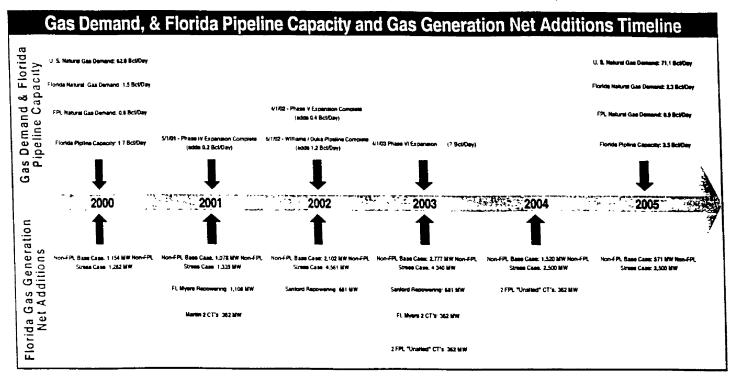
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Today, FPL holds 36.5% (average annual) of the contracted capacity on FGT. Despite the size of the market and the weather-dependent demand, spot trading of gas inside the state appears to be thin. Several spot price publishers omit Florida entirely, and some that report Florida city gate prices have sketchy data.

Customers who value reliability — electric generators and distribution companies — dominate the market in Florida and hold capacity on FGT to meet their own needs. As a result, spot trading to serve the Florida market typically (but not exclusively) takes place outside the state, generally in Texas, Louisiana, Mississippi, or Alabama.

The Florida Gas Transmission (FGT) pipeline is currently the only major interstate pipeline into Florida. The pipeline carries 1,500 million cubic feet per day into Florida. FPL currently has a firm capacity of 650 million cubic feet per day for summer month's operations.



The current expansions of the FGT pipeline are Phase IV that adds an incremental 170 million cubic feet per day, and boosts FPL's summer firm capacity by 100 million cubic feet per day. The in-service date of this expansion is May 1, 2001 (deliveries to Fort Myers began on October 1, 2000). The Phase V expansion will add an incremental 410 million cubic feet per day and increase FPL's summer firm capacity by 144 million cubic feet per day. The in-service date is April 1, 2002 (deliveries to Sanford are scheduled to begin October 1, 2001).

FGT is also evaluating a Phase VI expansion which FPL elected not to participate in. The Phase VI expansion will add an as yet undetermined incremental capacity on the FGT

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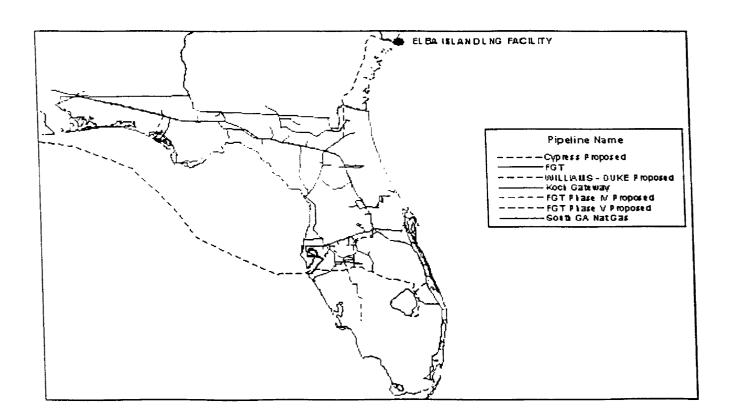


system and is projected to be in-service by April, 2003. This capacity will include the Cypress Pipeline (proposed throughput of 310 million cubic feet per day) from the LNG Terminal at Elba Island, Georgia. The Elba Island facility will also be connected to the Southern Natural, Atlanta Gas Light, and South Georgia systems and has an estimated peak day capacity of 540 million cubic feet. The estimated average daily capacity for Elba Island is 440 million cubic feet per day with a storage capacity of 4.2 Bcf.

Other Pipelines into Florida

Currently, Williams/Duke Energy and two offshore facilities from the Bahamas and Venezuela have created proposals for interstate pipelines into Florida.

- ☐ The Willams/Duke pipeline will follow the Gulfstream pipeline route and has proposed volume of 1,200 million cubic feet per day. The expected in service date of this pipeline is June of 2002.
- No additional details are available on the offshore facilities.

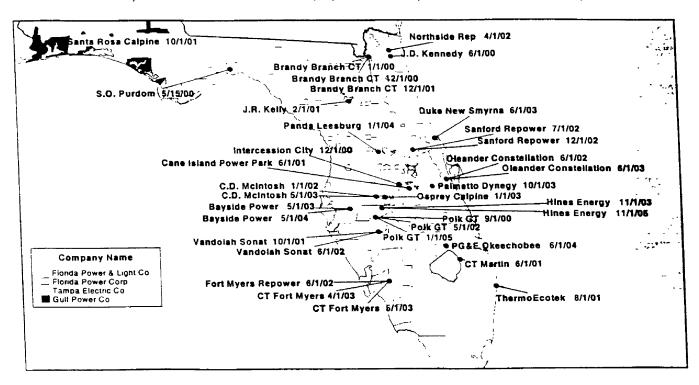


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Electric Generation Expansion in Florida

The following map shows FPL's assumed electric generation additions in the State of Florida. Over the next five years, FPL has assumed 13,120 MW's of net winter capacity (additions less retirements) will be added in the state, 3,918 MW's by FPL and 9,202 MW's by others.



FPL's Expansion Plan

Currently, FPL has planned to add 3,918 megawatts through 2005. We are confident that there will be an adequate supply of natural gas with the proposed expansions to meet the need of the additional demand these new units will place on the FGT pipeline. The table to the right illustrates this:

(Note: MW's Added in chart are incremental Winter Megawatts.)

FPL's Go	eneration	Expansion	Plan
Month	Location	Type of Unit	MW's Added
Jan-01 Jun-01 Aug-02 Jan-03 Apr-03 May-03 Dec-03	Ft. Myers Martin Sanford 5 Sanford 4 Ft. Myers Ft. Myers Unsited	Repowering 2 CT's Repowering Repowering 1 CT 1 CT 2 CT's	1,108 362 681 681 181 181 362
Oct-04	Unsited	2 CT's	362 3,918
P	ower Purchasin	g / Tolling Units	
Apr 02 - May 05	TBD	7 CT's	1,043

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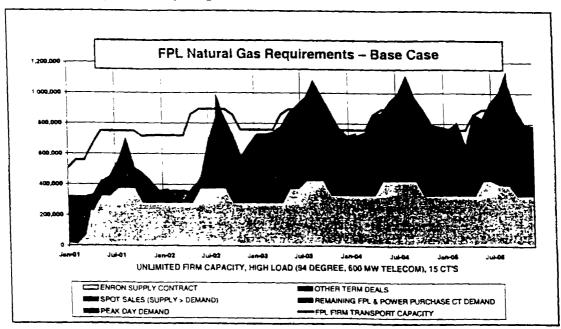
FPL's Natural Gas Requirements through 2005

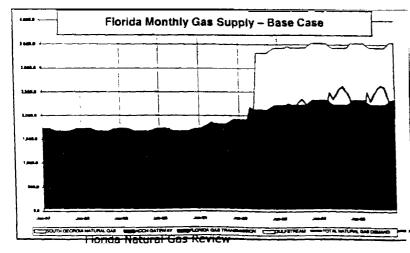
The Base Case - (Refer to appendix 1)

The following graph illustrates the FPL supply and demand for natural gas over the next 5 years as well as our current firm and anticipated non-firm pipeline capacity. We consider this to be our "base case" for scenario purposes. Through 2001, FPL has sufficient firm pipeline capacity to cover both average monthly and peak day demand. In 2002, estimates of peak day demand will exceed FPL's firm transportation capacity and FPL will be required to either switch to fuel oil to meet load on the peak day, or transport gas on Gulfstream.

EMT's Base Case Assumptions

- EMT's October, 2000 fuel price forecast for 2002-2005, EMT's December, 2000 forecast for 2001
- FPL's April, 2000 94 degree, 600 MW telcom high band load forecast
- RAP's latest assumption on non-FPL additions and retirements in Florida
- FPL's expansion plan with eight simple cycle CT's being added





By the summer of 2003, FPL will require additional summer pipeline capacity beyond its firm commitment on FGT (i.e. Gulfstream), or switch to oil for a significant portion of the time.

Although Florida's natural gas demand will grow faster than the U.S. (essentially from increases in electric generation), the base case shows there is sufficient gas pipeline capacity to meet demand through 2005.

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The Stress Case - (Refer to Appendix 2)

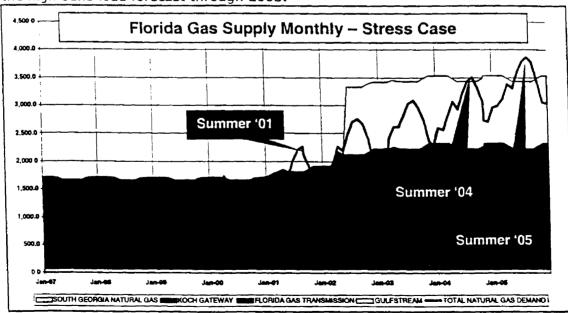
The price of natural gas dramatically decreases from current and forecasted levels. The stress case assumes that the price of gas will be low enough, relative to oil, such that 75% of the MMBTU burn equivalent, of FPL's required steam generation to meet load, will be switched from oil to natural gas. (Depending on the unit, the delivered "variable dispatch price of natural gas" would have to be about 93 to 97 percent of the delivered "variable dispatch price of oil" for a switch from oil to gas to occur.) Although this steam generation can burn 100% gas, the 75% factor is an estimate to take into account pipeline flow restrictions south of each compressor station and pressures to each plant site.

For the non-FPL generation, there will be no retirements during this period, the assumed generation additions will be accelerated by two years starting in 2002, and 5000 additional MW's of gas combined cycle units will be added between 2004 and 2005. The residential, commercial and industrial demand will increase at twice the rate in the base case. Under these unlikely conditions, Florida could foresee serious shortfalls in pipeline capacity in the summer of 2001 – prior to the Phase V expansion of FGT and the addition of Gulfstream; and the summers of 2004 and 2005.

EMT's Stress Case Assumptions

- Gas prices below oil prices to a level such that 75% of the required steam generation to meet the high band load forecast shifts from oil to gas
- No unit retirements in Florida, non-FPL additions are accelerated by two years, and an additional 5000 MW are added during 2004-2005 above the base case assumption
- Residential, commercial, and industrial load in Florida escalates at twice the rate in the base case

EMT's projected stress case shows (albeit unlikely that all three stress assumptions would coincide) that during the summers of 2004 and 2005, Florida will be short pipeline capacity, even with Gulfstream, to meet peak month & peak day gas demand. However, during these periods FPL has sufficient oil burning capacity to uneconomically dispatch and continue to meet the high band load forecast through 2005.



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В	ASE CASE -	STRESS CA	SE CAPACI	ΤΥ
	C	OMPARISIO	N	
	ANI	IUAL AVERAGE: MMCF/		
YEAR	Base Case	Stress Case	Absolute Difference	Percentage Difference
2000	218	216	2	-1%
2001	7 88	22	7 66	-97%
2 002	1203	531	671	-5 6%
2003	1390	831	5 59	-40%
2004	1146	480	6 66	-58%
2005	1136	121	1014	-89%
AVERAGE I	PEAK MONTH BASED ON	I TOTAL ELECTRIC GEN	ERATION REQUIREMEN	NTS: MMCF/DAY
YEAR	Base Case	Stress Case	Absolute	Percentage
			Difference	Difference
2000	0	0	0	0%
2001	197	-437	634	-322%
2002	1313	568	7 45	-57%
2003	1085	336	749	-69%
2004	801	-75	876	-109%
2005	791	-428	1219	-154%
PEAK DAY IN	PEAK MONTH BASED O	ON FPL'S LONG-TERM PE		RATIO: MMCF/DAY
YEAR	Base Case	Stress Case	Absolute Difference	Percentage Difference
2000	0	0	0	0%
2001	2	-734	736	-36790%
2002	1108	271	837	-76%
2003	922	118	805	-87%
2004	611	-331	943	-154%
2005	564	-771	1335	-237%

Comparison of Base Case versus Stress Case

The table above is a comparison of the differences in our base and stress cases. The absolute difference column identifies the magnitude of the difference between these cases. Again, we must emphasize that the assumptions in the stress case are unlikely to coincide and, even if they occur, FPL would still have enough oil switchable capacity to meet the high band load forecast. We would also further note that the figures used did not include any capacity figures of the proposed Phase VI expansion of the FGT pipeline due to be in service in April 2003.

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Summary

United States Natural Gas Supply Demand Balance

EMT forecasts U. S. natural gas demand to grow from 62.6 Bcf/day in 2000 to 71.1 Bcf/day in 2005 (2.6% per year); 7.0 Bcf (82%) of the increase is in the electric generation sector. This is attributed to the widely accepted use of natural gas as a clean burning fuel and the expansion of the use of combined cycle technology.

Domestic production is forecasted to increase by about 2.0%/year as increased production from the deepwater Gulf of Mexico more than offsets expected declines in the Mid-Continent/Permian regions. We believe this increased supply, combined with Canadian imports that are projected to increase by 5.2%/year will adequately provide the necessary supply to meet the projected growth in U.S. demand.

FPL and Florida Pipeline Capacity Through 2005

We project Florida natural gas demand is expected to grow from 1.5 Bcf/day in 2000 to 2.4 Bcf/day in 2005 (9.6%/year). Although Florida's natural gas demand will grow faster than the U.S. (essentially from increases in electric generation), the base case shows there is sufficient gas pipeline capacity into the state to meet demand through 2005.

On a monthly average basis, <u>no</u> additional pipeline capacity, beyond the Phase V expansion of FGT is required, until the summer of 2003, to meet FPL's high band load forecast. At that time, there will be sufficient spare capacity on Gulfstream to meet FPL's gas demand.

EMT's projected stress case shows (albeit unlikely that all three stress assumptions would coincide) that during the summers of 2004 and 2005, Florida will be short pipeline capacity, even with Gulfstream, to meet peak month & peak day gas demand. However, as stated above, during these periods <u>FPL</u> has sufficient oil burning capacity to continue to meet the high band load forecast through 2005.

Taking in full consideration of all the above factors and assumptions we feel that FPL does not require a year-round increase in firm transportation capacity to meet the high band load forecast through 2005.

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Appendix



1997 1998 1999 2000 2001 2002 2003 2004 2005 YEAR GEN 1997 1998 1999	FPL	NATURAL GAS CONON-FPL GENERATION 361	CONSUMPTION OTHER • CONSUMPTION 495 490 526 527 530 532 533 534 536	1 TOTAI 1308 1260 1401 1483 1049 1596 2062 2335 2345	NA.	FGT TODAY 1500 1500 1500 1500 1500 1500 1500	FGT PHASE IV&V 0 0 0 0 0 136 398 551 580 580 AS PIPELINE	PIPELINE CAPA OTHER " V EXISTING 201 201 201 201 201 201 201 201 201 201	GULFSTREAM 0 0 0 0 0 700 1200 1200 1200 BASE CASE	1701 1701 1701 1701 1837 2799 3452 3481 3481	CAPACIT FGT/OTHER EXISTING 393 441 300 218 788 503 190 0 0	Y SURPLUS/(SHOR	TOTA 393 - 441 - 300 218 788 1203 1390 1146 1136
1997 1998 1999 2000 2001 2002 2003 2004 2005 YEAR GEN 1997 1998 1999	FPL	NON-FPL GENERATION 197 211 322 347 391 480 687 939 940	OTHER * CONSUMPTION 495 526 527 530 532 533 534 536 3 FL 3 FL CONSUMPTION OTHER *	1308 1260 1401 1483 1049 1596 2062 2335 2345 ORIDA	NA	1500 1500 1500 1500 1500 1500 1500 1500	FGT PHASE IV&V	OTHER ** EXISTING 201 201 201 201 201 201 201 20	GULFSTREAM 0 0 0 0 0 0 700 1200 1200 1200 1200 12	1701 1701 1701 1701 1837 2799 3452 3481 3481	FGT/OTHER EXISTING 393 441 300 218 788 503 190 0 0 CAPACITY FGT/OTHER EXISTING	GULFSTREAM 0 0 0 0 0 700 1200 1146 1136 SURPLUS/(SHOR	TOTA 393 4411 203 218 1203 1390 1146 1136 TFALL)
1997 1998 1999 2000 2001 2002 2003 2004 2005 YEAR GEN 1997 1998 1999	FPL	NON-FPL GENERATION 197 211 322 347 391 480 687 939 940	OTHER * CONSUMPTION 495 526 527 530 532 533 534 536 3 FL 3 FL CONSUMPTION OTHER *	1308 1260 1401 1483 1049 1596 2062 2335 2345 ORIDA	NA	1500 1500 1500 1500 1500 1500 1500 1500	PHASE IV&V 0 0 0 0 136 398 551 580 580 AS PIPELINE PIFGT PHASE IV&V	201 201 201 201 201 201 201 201 201 201	GULFSTREAM 0	1701 1701 1701 1701 1837 2799 3452 3481 3481	EXISTING 393 441 300 218 788 503 190 0 0 CAPACITY FGT/OTHER EXISTING	GULFSTREAM 0 0 0 0 0 700 1200 1146 1136 SURPLUS/(SHOR	393 441 300 218 1203 1390 1146 1136
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Florida Power & Light Company Docket No 010001-EI Staff's First Request for Production of Documents Question No. 24, 25, 26 and 27



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YEAR	GENERATION	GENERATION		1552	1 1475	1 0	201	0	1676	124	1	95
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Florida Natural Gas Supply Study

April 17, 2001

Gene Ungar

Manager of Fuel Planning, Price Forecasting & Analysis

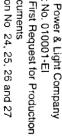
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Florida Natural Gas Supply Study

Study outline

- Historical perspective and update of leading supply indicators (rig count, well completions, capital expenditures, gas bubble, and storage)
- Domestic production forecast by major producing regions
- Perspectives and insights of potential impact to Florida gas market
- Potential impact of LNG imports
- Review of several viable Sources of Supply scenarios for Florida (alternate pipelines and LNG facilities)
- Summary and conclusions based on supply scenarios outlined



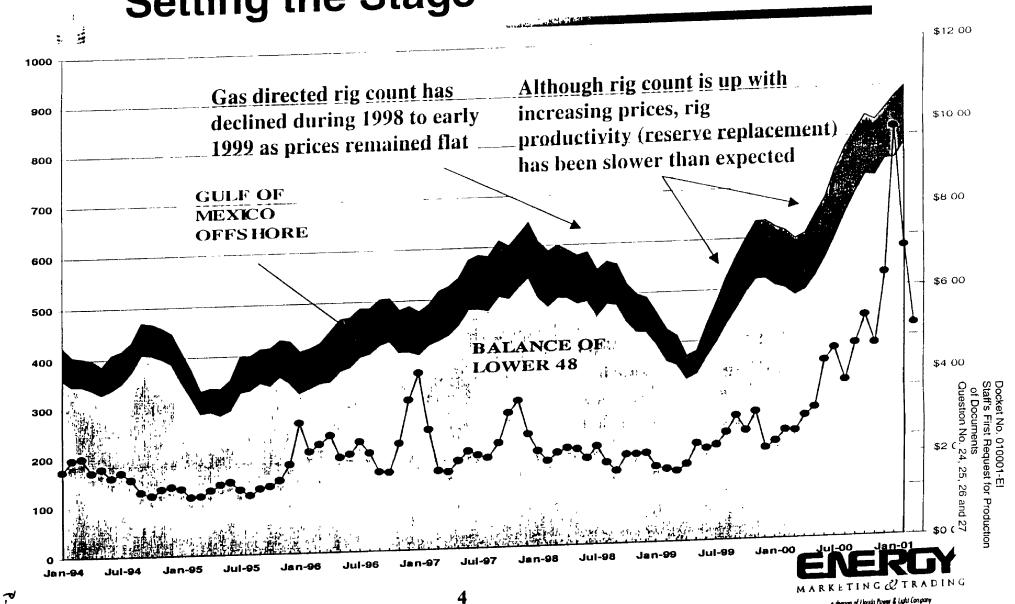


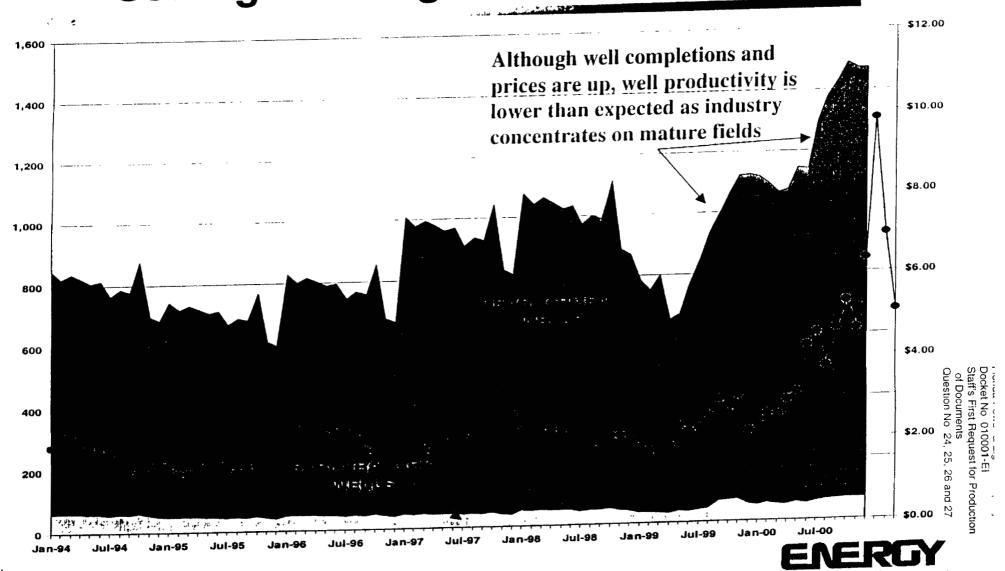
Florida Natural Gas Supply Study

Although the underlying North American natural gas resource base is large, there are critical questions concerning the exploration, development, production, and deliverability of natural gas, the infrastructure and financial requirements to support the needed growth, the comparative economics of conventional gas with LNG, and the timing of new supplies which need to be addressed.

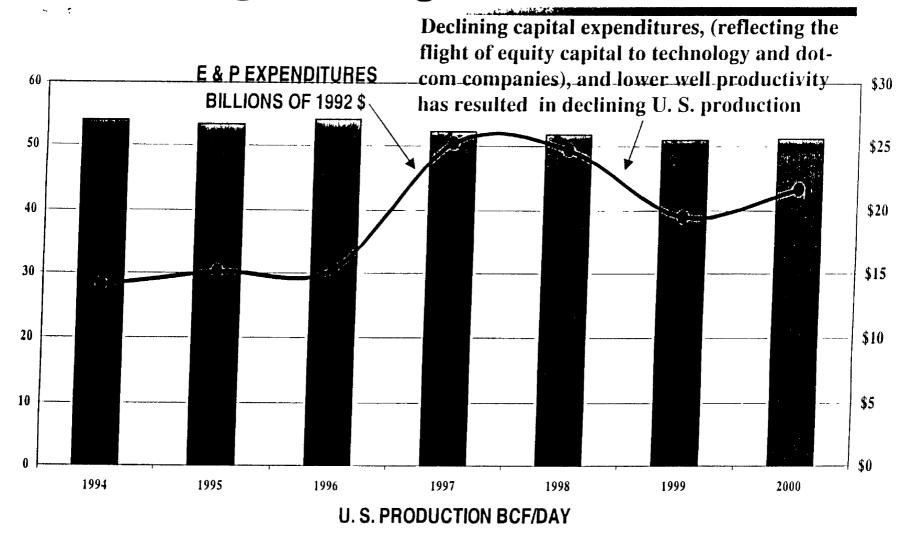
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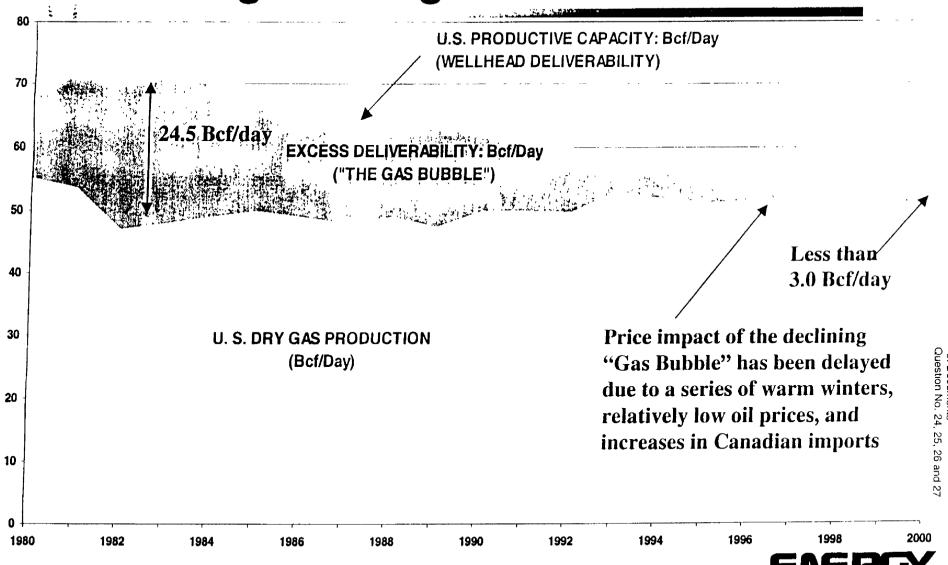


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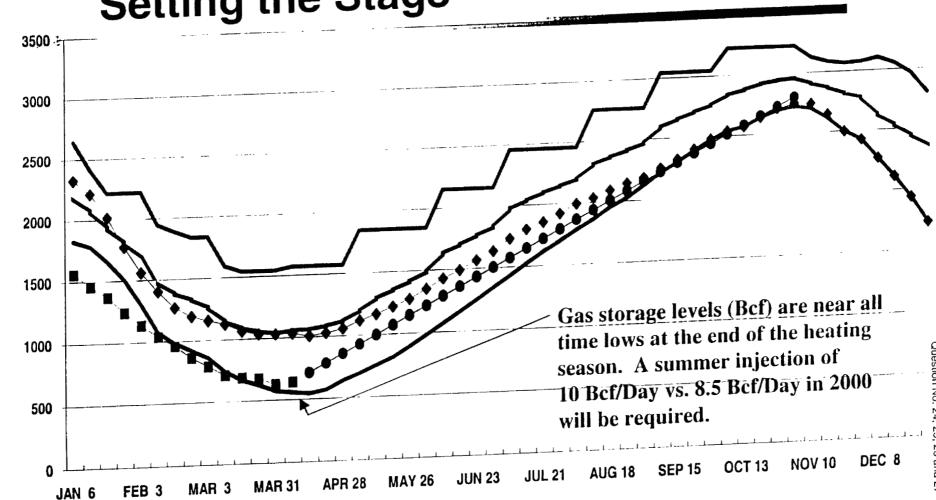


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Question No. 24, 25, 26 and 27



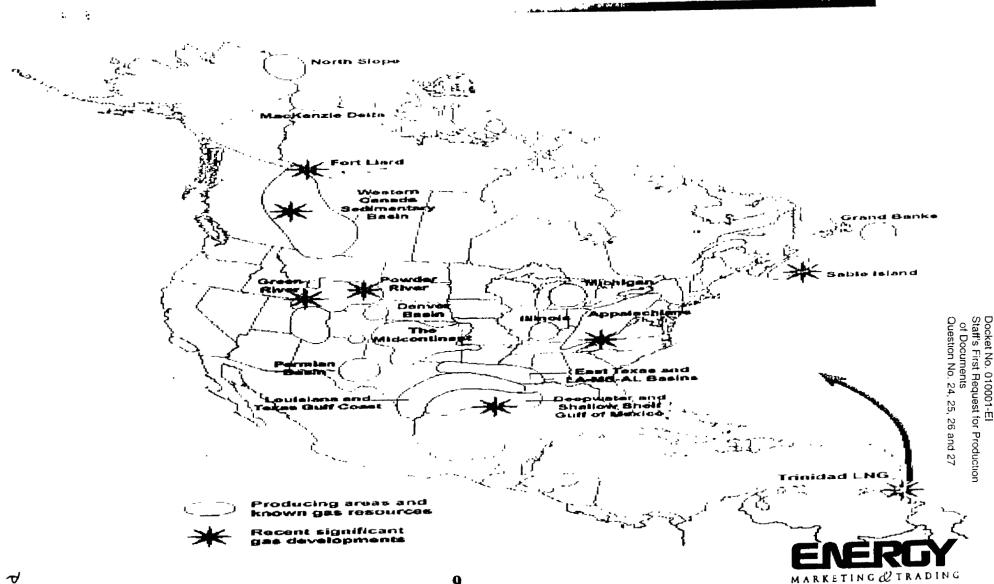


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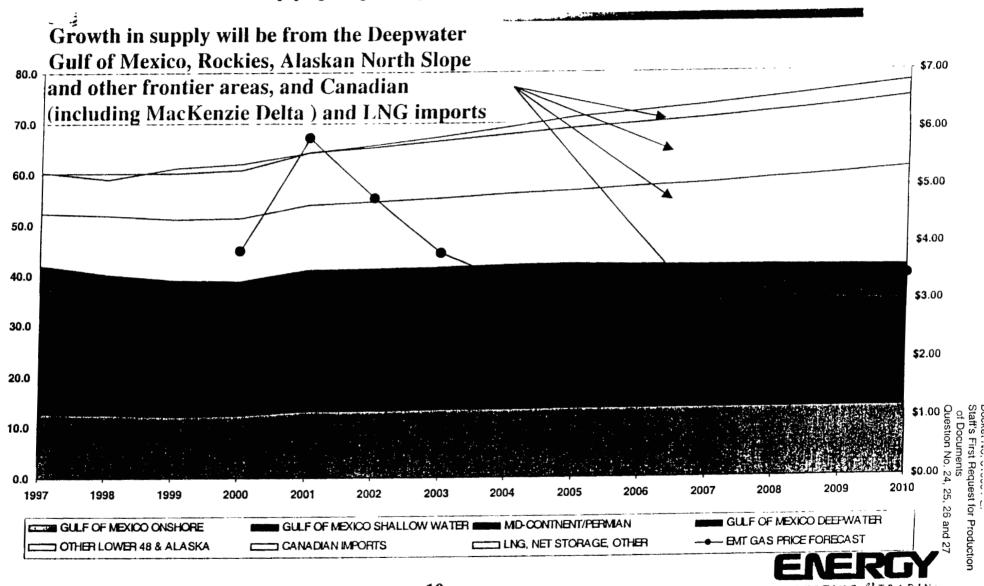
2001 PROJECTION *AVERAGE (1992-2000) HIGHEST LEVEL (1992-2000) -LOWEST LEVEL (1992-2000) 2000 - 2001 --◆

U. S. Gas Supply By Major Producing Regions



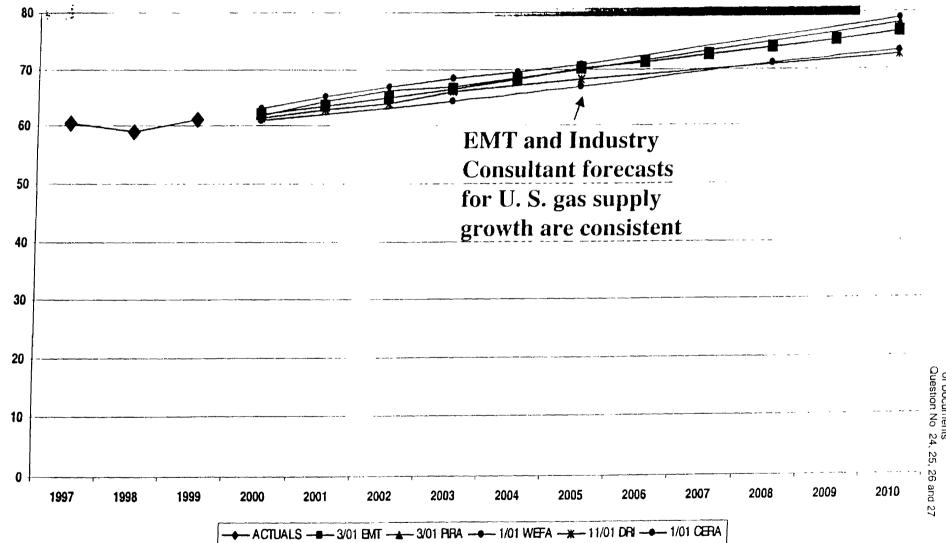
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U. S. Gas Supply By Major Producing Regions: Bcf/Day

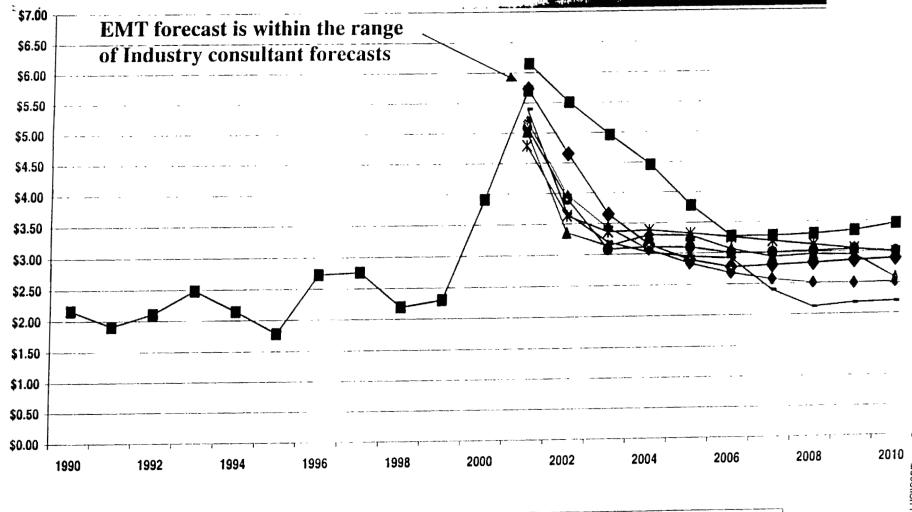


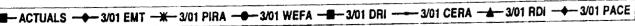
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U. S. Gas Supply By Major Producing Regions: Bcf/Day



Henry Hub Natural Gas Prices: 2000\$ per MMBTU



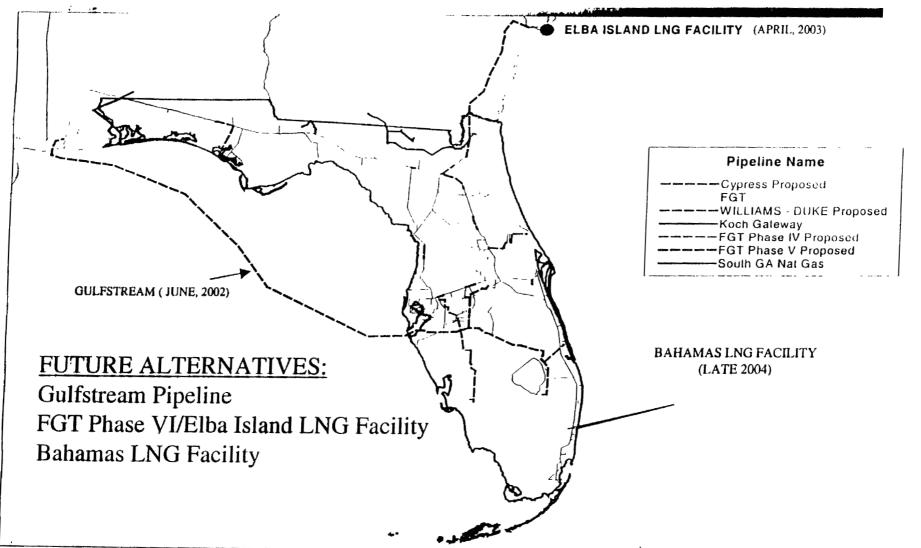




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Florida Natural Gas Supply

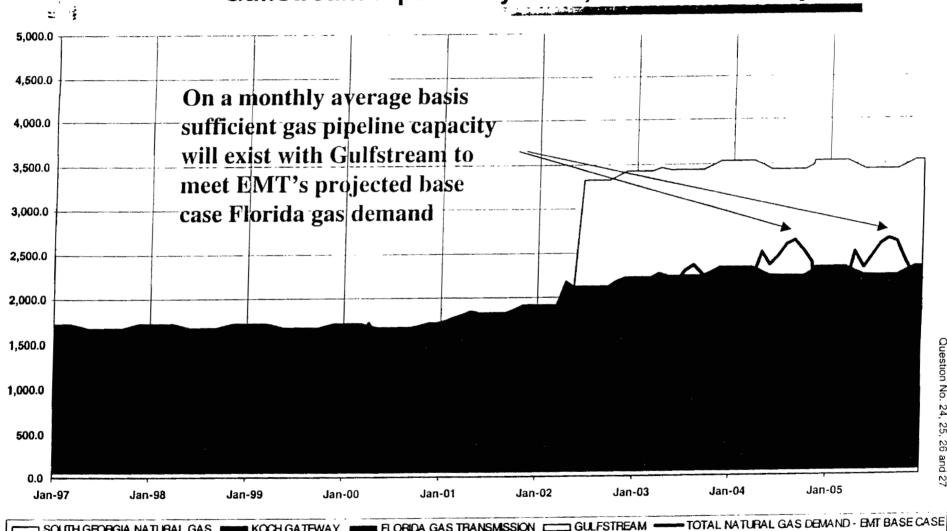
One Interstate Pipeline Today; Multiple Sources Tomorrow



ENERLY MARKETING & TRADING

Florida Supply Scenario 1:

Gulfstream Pipeline by June, 2002: MMCF/Day



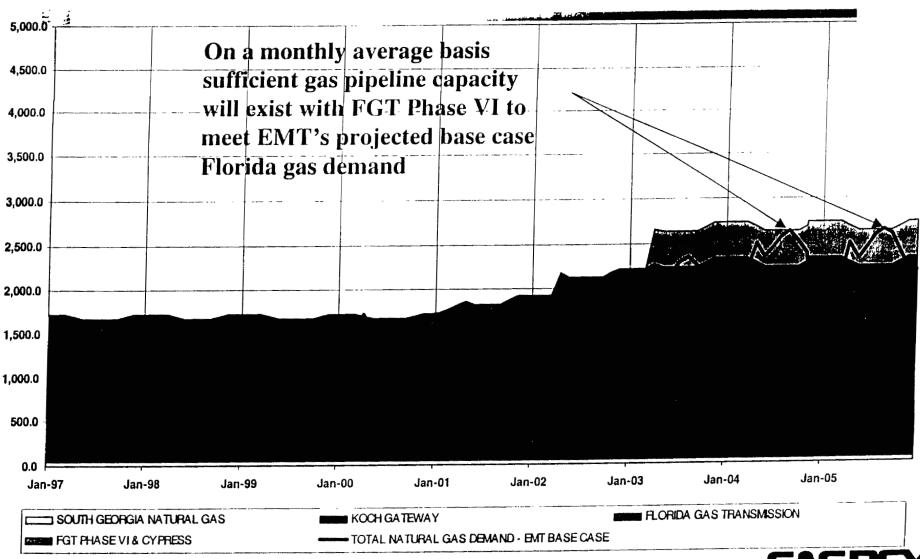


SOUTH GEORGIA NATURAL GAS MINING KOCH GATEWAY I

■ FLORIDA GAS TRANSMISSION D

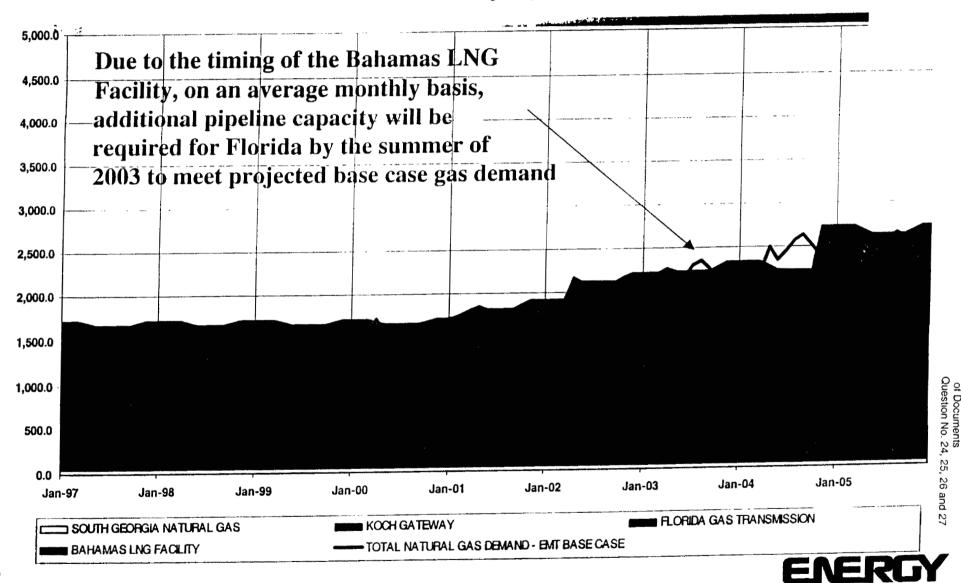
Florida Supply Scenario 2:

FGT Phase VI & Cypress Pipeline by April, 2003: MMCF/Day



Florida Supply Scenario 3:

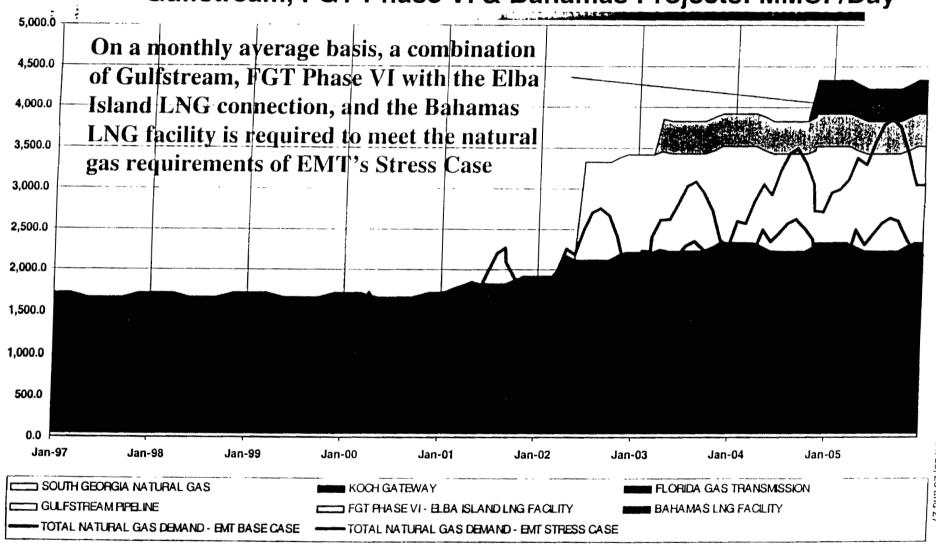
Bahamas LNG Facility by late, 2004: MMCF/Day



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Florida Supply Scenario 4:

Gulfstream, FGT Phase VI & Bahamas Projects: MMCF/Day



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Summary and Conclusions

The underlying fundamentals for high prices and tightness in nearterm deliverability have been strong for several years

- ➤ Relatively high prices will continue for at least a few years primarily due to the slow upstream recovery, from the insufficient activities of the late 1990's, and the growth in electric generation demand.
- Prices should fall by 2002 and natural gas should recapture the lost non-core demand from distillate and residual fuel oil, and maintain its position as the fuel of choice for electric generation.

- Exploration, development and production will more than keep pace with the anticipated growth in electric generation, mainly from deepwater plays in the Gulf of Mexico, Rockies, Alaskan North Slope, and the MacKenzie Delta.
- LNG imports will increase filling the existing terminals on the U. S. East and Gulf Coast, generating incentives for grassroot facilities in areas of natural gas growth, like South Florida.

The Bottom Line: In summary, there is a <u>strong likelihood that at</u> <u>least one of the Florida Supply Scenarios will play out resulting in ample supply of natural gas over the next five years, in particular,...</u>



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Summary and Conclusions

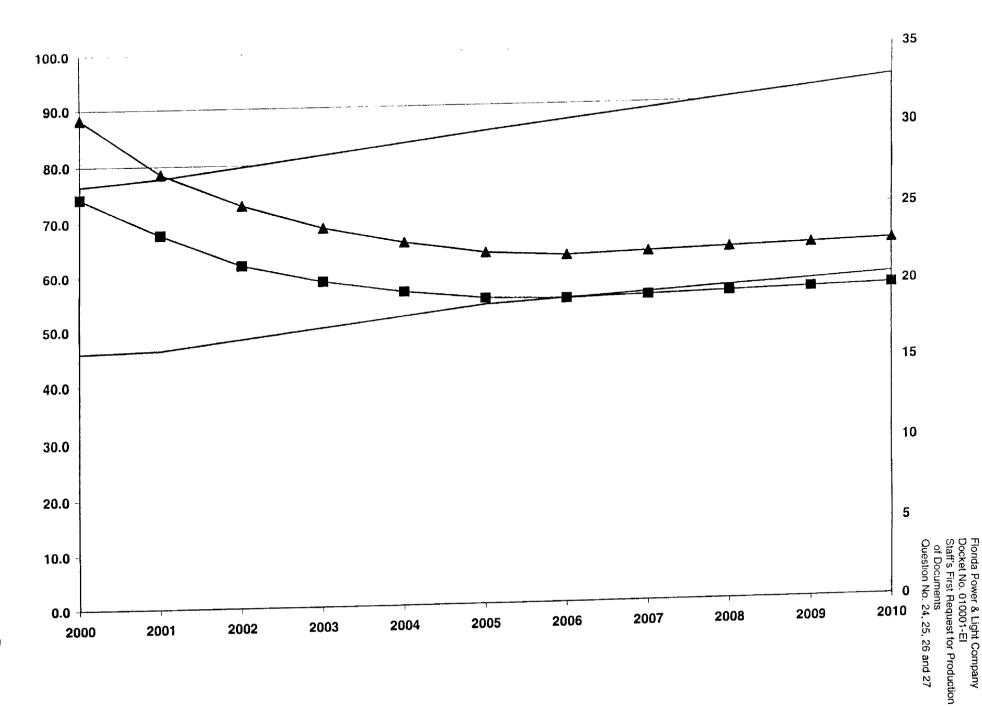
- For Florida and FPL, additional supply sources should enhance security of supply and reduce natural gas cost to FPL and its competitors over the next five years.
 - There is a <u>high likelihood</u> that the Gulfstream pipeline will be built by 2002 offering a lower cost alternative to FGT. The line will provide sufficient pipeline capacity for FPL and its competitors, even during peak days, creating opportunities for merchants in Florida
 - There is a <u>low likelihood</u> that the Phase VI expansion of FGT will include the Cypress connection to the Elba Island LNG terminal by 2003
 - A <u>reasonable likelihood</u> exists that either the Enron proposal to build an LNG facility in the Bahamas or an Exxon/Mobil proposal for a similar project will be built by late 2004.
 - There is a <u>low likelihood</u> that storage options will be developed in South Florida primarily due to the high cost and environmental obstacles which continue to make these options difficult to justify for peaking purposes



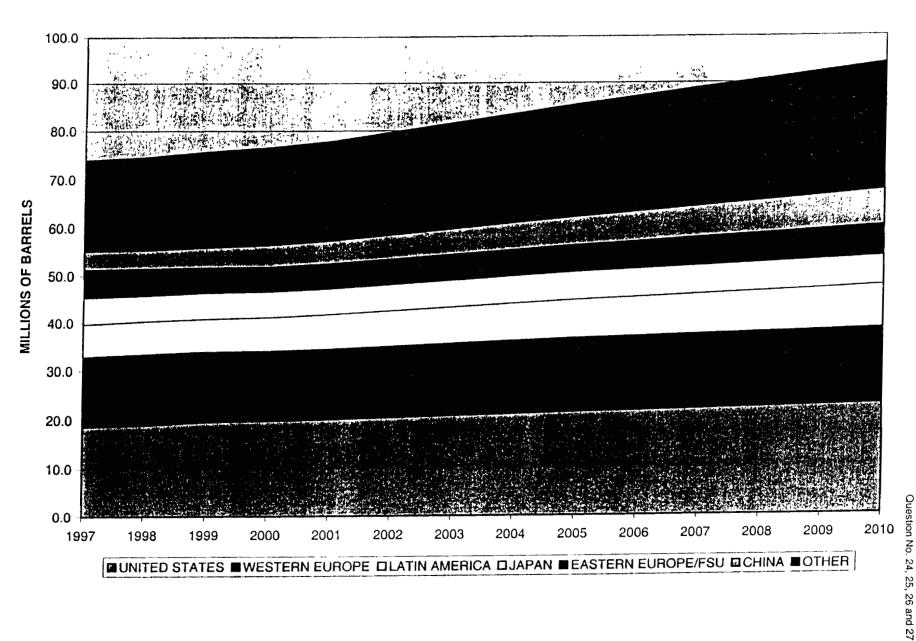


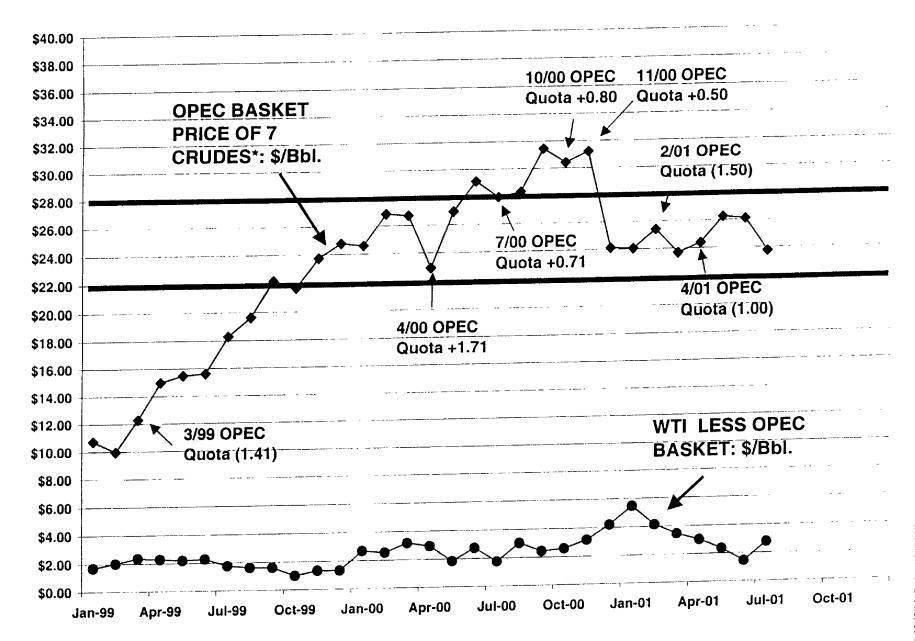
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MILLION BARRELS PER DAY			1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	ANNUAL RATE OF ESCALATION 2000-2005	ANNUAL RATE OF ESCALATION 2005-2010	ANNUAL RATIO OF ESCALATIO 2000-2010
DEMAND:	<u>1997</u>	1998	1995	<u> </u>	<u> </u>					-		-	-	,	1 6%	0 9%	1 4°°
JSA WESTERN EUROPE LATIN AMERICA JAPAN EASTERN EUROPE/FSU CHINA OTHER	18 6 14 3 6 8 5 7 5 8 4 0	18 9 14 5 6 9 5 5 5 6 4 0	195 144 69 56 52 43	19 7 14 3 7 1 5 5 5 1 4 7 20 1	20 0 14 4 7 3 5 5 5 2 4 9 20 5	20 3 14 6 7 5 5 6 5 3 5 2 21 2	20 7 14 8 7 7 5 7 5 5 21 9	21 0 15 0 7 9 5 8 5 5 7 22 6	21 3 15 2 8 1 5 9 5 6 6 0 23 3	21 6 15 3 8 3 6 0 5 8 6 3 24 0	21.8 15.4 8.6 9.6 9.6 24.7 88.9	22.1 15.4 8.7 6.1 6.9 25.3	22 3 15 5 8 9 6 1 6 2 7 2 26 0	22 6 15 6 9 1 6 2 6 4 7 5 26 7	1 2% 2 7% 1 4% 1 9% 5 0% 3 0%	0 4% 1 9% 0 8% 2 1% 3 5% 2 2%	0 9% 2 5% 1 2% 2 3% 4 8% 2 9%
OTAL DEMAND	73.9	74.5	75.6	76.5	77.8	79.7	81.6	83.5	85.4		20.2	7 -					
SUPPLY:		į -								-	-	-		-			
NON-OPEC SUPPLY ISA ISA LATIN AMERICA WESTERN EUROPE AFRICA	88 73 71 72 36	83 73 75 72	8 1 7 5 7.4 7 3 3 7	81 79 75 73 37	8 1 - 8 4 - 7 8 - 7 3 - 3 7	81 87 80 73 39	82 89 83 73	82 92 85 73 43 145	83 94 87 73 45	81 98 - 90 - 71 - 47 - 162	78 102 92 70 49	7 6 10 7 9 5 6 8 5 1	73 111 97 67 53 175	71 115 100 65 55 179	0.5% 3.5% 3.0% 0.0% 4.0% 6.6%	25% 32% 22% -19% -32% -21%	-1 3% 3 8% 2 9% -1 2% 4 0% 4 6%
THER	109	109	_ 10.9 _	114	11.0	122	134		53.9	54.8	55.7	56.7	57.6	58.5	3.3%	1.3%	2.5%
OTAL NON -OPEC SUPPLY	44.9	44.8	44.9	45.9	46.3	48.2	50.1	52.0			<u>33.1</u>	<u>34.0</u>	34.8	35.6	0.6%	2.0%	1.5%
PEC SUPPLY	29.0	29.7	30.7	30.6	<u>31.5</u>	<u>31.5</u>	31.5	<u>31.5</u>	<u>31.5</u>	32.3		90.6	92.4	94.1	2.2%	1.5%	2.1%
OTAL SUPPLY	73.9	74.5	75.6	76.5	77.8	79.7	81.6	83.5	85.4	87.1	88.9	90.6	32.4				



WORLDWIDE OIL DEMAND





Prepared: 05/14/01

OPEC BASKET CRUDES SPOT PRICES (\$/BbI)

	ARAB BONNY		, (4)			TIA JUANA		
	LIGHT	LIGHT	DUBAI	ISTHMUS	MINAS S	SAHARAN	LIGHT	
JAN 01	\$22.31	\$25.43	\$22.56	\$24.80	\$24.03	\$26.08	\$23.18	
FEB	\$24.82	\$27.40	\$24.79	\$24.63	\$2 5.62	\$27.80	\$22.79	
MAR	\$23.77	\$24 .35	\$23.67	\$22.60	\$25.64	\$24.82	\$21.08	
APR	\$24.24	\$25.43	\$24.06	\$22.86	\$27.64	\$25.65	\$20.79	
MAY	\$25.77	\$28 .51	\$25.40	\$24.62	\$28.21	\$28.47	\$22.77	
JUN								
JUL								
AUG								
SEP								
OCT								
VОИ								
DEC								
YTD-2001	\$23.79	\$25 .65	\$23.77	\$23.72	\$25.73	\$26.09	\$21.96	
JAN 00	\$24.43	\$25.41	\$23.23	\$24.97	\$24.39	\$25.89	\$23.74	
FEB	\$25.85	\$28 .36	\$24.77	\$27.62	\$26.48	\$28.74	\$26.08	
MAR	\$26.02	\$27.54	\$24.99	\$27.51	\$27.39	\$27.65	\$25.89	
APR	\$22.95	\$22.91	\$22.14	\$23.31	\$24.15	\$22.91	\$22.16	
MAY	\$26.27	\$27.87	\$25.69	\$26.95	\$28.26	\$28.02	\$25.50	
JUN	\$28.09	\$29.86	\$27.24	\$29 .45	\$31.30	\$29.94	\$27.99	
JUL	\$27.19	\$28 .75	\$26.35	\$27 .74	\$30.44	\$28.76	\$26 .32	
AUG	\$27.12	\$29.06	\$26.79	\$28 .75	\$30.33	\$29.25	\$26.84	
SEP	\$30.60	\$32.65	\$30.05	\$31.19	\$33.36	\$33.18	\$29.12	
OCT	\$30.17	\$30.67	\$30.57	\$29.73	\$32.30	\$31.19	\$28.34	
NOV	\$29.81	\$32.86	\$30.25	\$31.47	\$31.07	\$33.06	\$30.01	
DEC	\$22.65	\$25.47	\$22.27	\$24.40	\$24.87	\$26.11	\$23.11	
2000	\$26.76	\$28 .45	\$26.20	\$27 .76	\$28.70	\$28 .73	\$26.26	
JAN 99	\$10.43	\$11.33	\$10.70		\$11.03	\$11.57	\$9.89	
FEB	\$10.05	\$10.24	\$10.03	\$9. 51	\$10.66	\$10.41	\$8.84	
MAR	\$12.11	\$12.56	\$12.39	\$12.30	\$12.51	\$12.73	\$11.32	
APR	\$14.92	\$15.44			\$15.70		\$13.82	
MAY	\$15.60		\$15.46					
JUN	\$15.41		\$15.46					
JUL	\$17.85	\$19.28	\$17.90					
AUG	\$19.58	\$20.44	\$19.45					
SEP	\$22.35	\$22.90	\$22.08				\$20.95	
OCT	\$22.18	\$22.30	\$21.48					
NOV	\$23.66	\$24.80	\$23.03					
DEC	\$25.04	\$25.86	\$23.65	\$ 24 .79	\$24.27	\$26.13	\$23.61	
1999	\$17.43	\$18.04	\$17.21	\$17.26	\$17.82	\$18.09	\$16.27	
8e / AL	\$13.61	\$15.25	\$13.41	\$14.53	\$14.64	\$15.56	\$13.95	

FEB	\$12.80	\$14.11	\$12.41	\$13.68	\$13.60	\$14.48	\$13.05
MAR	\$11.67	\$13.14	\$11.53	\$12.66	\$12.40	\$13.49	\$11.95
APR	\$12.18	\$13.51	\$12.23	\$12.51	\$13.13	\$13.82	\$11.93
MAY	\$12.73	\$14.46	\$12.75	\$12.84	\$12.54	\$14.55	\$12.08
JUN	\$11.88	\$11.89	\$11.80	\$11.37	\$11.87	\$12.06	\$10.81
JUL	\$11.87	\$12.01	\$12.11	\$11.89	\$12.74	\$12.47	\$11.30
AUG	\$12.48	\$12.14	\$12.25	\$11.42	\$12.00	\$12.41	\$10.56
SEP	\$13.17	\$13.59	\$13.08	\$13.03	\$11.69	\$13.73	\$12.06
OCT	\$12.72	\$12.66	\$12.69	\$12.06	\$12.59	\$12.83	\$11.34
NOV	\$11.92	\$11.15	\$11.96	\$10.49	\$11.54	\$11.25	\$9.86
DEC	\$9.90	\$9.96	\$10.11	\$9.01	\$9.89	\$10.23	\$8.74
1998	\$12.24	\$12.82	\$12 .19	\$12.12	\$12.39	\$13.07	\$11.47
JAN 97	\$22.58	\$24.04	\$21 .35	\$23.21	\$25.04	\$24.18	\$2 1.92
FEB	\$20.03	\$21.65	\$18.84	\$20.29	\$21.69	\$21.80	\$19.13
MAR	\$19.11	\$19.39	\$18.09	\$18.35	\$18.91	\$19.66	\$16.99
APR	\$17.87	\$17.82	\$16.77	\$17.32	\$18.41	\$13.00 \$17.95	\$16.93
MAY	\$19.35	\$19.60	\$18.60	\$18.29	\$18.83	\$17.55	\$17.02
JUN	\$17.95	\$17.95	\$17.34	\$16.53	\$17.93	\$18.09	\$17.02
JUL	\$17.85	\$18.95	\$17.38	\$17.28	\$17.93	\$10.09	\$15.30 \$16.49
AUG	\$17.79	\$19.04	\$17.74	\$17.23	\$18.15	\$19.26	\$10.45 \$16.75
SEP	\$17.73	\$18.89	\$17.74	\$17.77	\$17.96	\$19.20	\$10.75
OCT	\$19.42	\$10.03	\$19.20	\$17.77	\$20.16	\$20.36	\$17.08 \$18.63
NOV	\$18.81	\$19.36	\$13.20 \$18.58	\$17.92	\$19.66	\$20.36 \$19.80	\$10.03 \$17.78
DEC	\$16.58	\$17.34					
DEC	\$10.50	\$17.54	\$16 .30	\$16.41	\$17.59	\$17.70	\$15.96
1997	\$18.80	\$19.50	\$18.19	\$18.34	\$19.36	\$19.72	\$17.43
JAN 96	\$17.39	\$18 .55	\$16 .59	\$17.59	\$20.26	\$18.66	\$17.34
FEB	\$17.34	\$18.64	\$15.93	\$18.00	\$19.54	\$18.66	\$17.23
MAR	\$19.10	\$20.64	\$16.95	\$19.93	\$19.41	\$20.61	\$18.79
APR	\$20.67	\$21.43	\$17.58	\$21.32	\$19.26	\$21.48	\$19.95
MAY	\$18.85	\$19.58	\$16.91	\$19.68	\$19.11	\$19.76	\$18.53
JUN	\$18.02	\$18.73	\$17.24	\$18.60	\$19.60	\$18.85	\$17.52
JUL	\$18.66	\$20.04	\$17.76	\$19.61	\$20.11	\$20.10	\$18.77
AUG	\$19.51	\$21.15	\$18.64	\$20.55	\$19.24	\$21.13	\$19.35
SEP	\$21.12	\$22.95	\$20.30	\$22.46	\$20.80	\$23.09	\$21.04
OCT	\$22.54	\$24.74	\$21.70	\$23.53	\$23.34	\$24.79	\$22.27
NOV	\$21.93	\$23.10	\$20.93	\$22.11	\$22.98	\$23.44	\$21.17
DEC	\$23.05	\$24.53	\$21.82	\$23.78	\$23.98	\$24.68	\$22.73
1996	\$19.85	\$21.17	\$18.53	\$20.60	\$20.64	\$21 .27	\$19.56
JAN 95	\$16.76	\$16.92	\$16.03	\$16.38	\$17.55	\$16.99	\$16.06
FEB	\$17.29	\$17.54	\$16.63	\$16.78	\$19.15	\$17.36	\$16.29
MAR	\$17.02	\$17.24	\$16.30	\$16.83	\$18.81	\$17.24	\$16.60
APR	\$17.02	\$17.24	\$17.38	\$18.44	\$18.63	\$17.24	\$10.00 \$17.80
MAY	\$17.82	\$18.71	\$17.30	\$18.27		\$18.70	\$17.66
JUN	\$16.79	\$17.58	\$16.19	\$16.27		\$10.70 \$17.64	
JUL	\$10.7 <i>3</i> \$15.67	\$17.35 \$15.95	\$15.03	\$15.65			\$14.94
AUG						\$16.11	
AUG	\$15.96	\$16.25	\$15.40	\$16.05	\$16.51	\$16.37	\$15.14

SEP OCT NOV DEC	\$16.15 \$15.54 \$16.30 \$17.61	\$17.11 \$16.56 \$17.19 \$18.44	\$15.55 \$14.93 \$15.70 \$16.98	\$16.22 \$15.64 \$16.30 \$17.40	\$16.76 \$16.75 \$17.33 \$18.84	\$17.24 \$16.70 \$17.32 \$18.55	\$15.41 \$14.81 \$15.34 \$16.54
1995	\$16.75	\$17.36	\$16.12	\$16.74	\$17.67	\$17.42	\$16.09
JAN 94	\$13.63	\$14.74 \$14.50	\$13.18	\$12.87	\$14.58	\$14.88	\$12.07
FEB	\$13.46	\$14.50	\$12.90	\$13.08	\$15.15	\$14.57	\$12.70
MAR APR	\$12.94 \$14.07	\$14.40	\$12.17	\$12.98	\$13.84	\$14.42	\$12.25
MAY	\$14.27 \$15.43	\$15.55 \$16.70	\$13.83	\$14.70 \$16.10	\$14.23	\$15.55	\$13.49 \$14.03
JUN		\$16.72	\$14.85	\$16.12 \$16.60	\$15.61 \$16.70	\$16.52	\$14.92
	\$16.46 \$17.07	\$17.21	\$15.74	\$16.69	\$16.70	\$16.95	\$15.74 \$16.49
JUL	\$17.07	\$17.85 \$16.00	\$16.40	\$17.32 \$16.61	\$19.25	\$17.64	\$16.48
AUG	\$16.63	\$16.98	\$15.82	\$16.61	\$19.45	\$16.78	\$15.72
SEP	\$15.89	\$16.01	\$15.28	\$15.59	\$16.45	\$16.01	\$14.75
OCT	\$16.07	\$16.89	\$15.36	\$16.00	\$16.53	\$16.87	\$15.23
NOV	\$16.68	\$17.58	\$15.98	\$16.63	\$16.32	\$17.74	\$16.14
DEC	\$16.19	\$15.94	\$15.41	\$15.55	\$16.28	\$16.20	\$15.30
1994	\$15.39	\$16.20	\$14.74	\$15.35	\$16.20	\$16.18	\$14.57
JAN 93	\$15.92	\$17.80	\$15.20	\$16.47	\$18.48	\$17.76	\$15.35
FEB	\$16.84	\$19.13	\$15.98	\$17.59	\$18.83	\$18.88	\$16.40
MAR	\$17.39	\$19.42	\$16.34	\$17.92	\$20.16	\$19.23	\$16.62
APR	\$17.33	\$19.24	\$16.30	\$17.83	\$20.46	\$19.08	\$16.64
MAY	\$16.87	\$19.01	\$15.90	\$17.65	\$20.64	\$18.83	\$16.30
JUN	\$16.37	\$18.25	\$15.60	\$16.64	\$19.36	\$17.93	\$15.59
JUL	\$15.12	\$17.51	\$14.18	\$15.48	\$17.64	\$17.24	\$14.56
AUG	\$15.26	\$17.22	\$14.69	\$15.31	\$17.39	\$17.34	\$14.09
SEP	\$14.70	\$16.44	\$14.18	\$14.79	\$16.33	\$16.51	\$13.73
OCT	\$15.48	\$17.08	\$14.81	\$15.39	\$16.14	\$17.15	\$14.19
NOV	\$14.30	\$15.66	\$13.65	\$13.92	\$15.14	\$15.75	\$12.85
DEC	\$12.50	\$13.96	\$12.16	\$12.10	\$14.05	\$14.19	\$11.17
1993	\$15.67	\$17.56	\$14.92	\$15.92	\$17.89	\$17.49	\$14.79
JAN 92	\$15.90	\$18.61	\$15.20	\$15.64	\$18.18	\$19.27	\$14.17
FEB	\$16.48	\$18.63	\$15.73	\$15.93	\$17.93	\$19.30	\$14.25
MAR	\$16.45	\$18.08	\$15.70	\$15.96	\$17.29	\$18.38	\$14.44
APR	\$17.37	\$19.56	\$16.62	\$17.41	\$17.39	\$19.56	\$15.92
MAY	\$18.36	\$20.55	\$17.63	\$18.61	\$18.06	\$20.51	\$17.15
JUN	\$19.79	\$21.85	\$18.99	\$20.26	\$20.14	\$21.61	\$18.64
JUL	\$19.29	\$21.03	\$18.54	\$19.49	\$21.26	\$20.78	\$18.19
AUG	\$18.63	\$20.46	\$17.88	\$18.88	\$20.31	\$20.25	\$17.74
SEP	\$19.10	\$20.86	\$18.35	\$19.29	\$19.71	\$20.71	\$17.80
OCT	\$18.94	\$20.95	\$18.19	\$19.39	\$20.26	\$20.71	\$18.20
NOV	\$17.78	\$19.91	\$17.15	\$18.31	\$20.59	\$20.90	\$17.18
DEC	\$17.76	\$18.83	\$16.23	\$17.22	\$19.61	\$18.98	\$16.31
520	Ψ,0.00	4.5.00	ψ.J.20	Ψ	Ψ.υ.υ.	Ψ.σ.σσ	Ψ.υ.υ.
1992	\$17.91	\$19.94	\$17.18	\$18.03	\$19.23	\$20.03	\$16.67

JAN 91	\$20.70	\$24 .55	\$19.65	\$21.85	\$23.96	\$25.00	\$20.95
FEB	\$15.31	\$20 .25	\$14.26	\$16.46	\$20.03	\$21.10	\$15.46
MAR	\$15.94	\$19.36	\$14.84	\$16.88	\$17.50	\$20.48	\$15.36
APR	\$16.31	\$19.24	\$15.23	\$17.78	\$17.19	\$19.80	\$16.11
MAY	\$16.59	\$19.53	\$15.92	\$18.14	\$18.14	\$19.72	\$16.41
JUN	\$16.13	\$18.53	\$15.40	\$17.44	\$18.46	\$18.74	\$15.83
JUL	\$17.02	\$19.81	\$16.22	\$18.47	\$19.07	\$20.07	\$16.69
AUG	\$17.38	\$20.18	\$16.60	\$18.75	\$19.16	\$20.46	\$16.79
SEP	\$18.28	\$21.03	\$17.75	\$19.21	\$19.10	\$21.50	\$17.21
OCT	\$19.64	\$22.81	\$18.85	\$20.34	\$19.60	\$23.29	\$18.49
NOV	\$19.03	\$21.74	\$18.39	\$19.23	\$20.58	\$ 22 .20	\$17.40
DEC	\$16.25	\$18.98	\$15.31	\$16.59	\$19.44	\$19.59	\$15.28
520	Ψ.σ.εσ	Ψ.σ.σσ	Ψ10.01	Ψ10.55	ψ13.44	φ1 3 .33	\$10.20
1991	\$17.38	\$20 .50	\$16.54	\$18.43	\$19.35	\$21.00	\$16.83
JAN 90	\$18.32	\$21.64	\$17.39	\$20.29	\$20.44	\$21.68	\$20.06
FEB	\$17.58	\$19.93	\$16.63	\$19.39	\$20.89	\$20.05	\$18.66
MAR	\$16.51	\$18.73	\$15.75	\$18.29	\$18.80	\$18.61	\$17.11
APR	\$14.61	\$17.10	\$14.36	\$15.33	\$16.81	\$16.79	\$14.39
MAY	\$14.63	\$16.75	\$14.51	\$15.35	\$16.93	\$16.58	\$14.41
JUN	\$13.14	\$15.46	\$13.23	\$13.68	\$14.88	\$15.03	\$12.95
JUL	\$14.81	\$17.25	\$14.95	\$15.46	\$16.03	\$16.85	\$14.40
AUG	\$24.13	\$26.94	\$24.10	\$24.50	\$24.74	\$26.98	\$22.83
SEP	\$30.10	\$35.31	\$29.81	\$32.21	\$31.24	\$36.01	\$29.75
OCT	\$32.13	\$3 7.26	\$31.88	\$33.84	\$37.19	\$38.30	\$31.49
NOV	\$28.66	\$33.88	\$27.88	\$30.45	\$33.31	\$34.75	\$28.33
DEC	\$24.23	\$28.97	\$23.22	\$25.11	\$27.91	\$29.80	\$23 .50
1990	\$20.74	\$24.10	\$20.31	\$21.99	\$23.26	\$24.29	\$20.66
JAN 89	\$14.32	\$17.32	\$14.33	\$15.66	\$17.15	\$17.47	\$15.66
FEB	\$14.84	\$17.16	\$14.56	\$15.88	\$17.56	\$17.32	\$15.88
MAR	\$16.26	\$19.02	\$16.01	\$17.78	\$17.40	\$19.09	\$17.78
APR	\$17.92	\$20.44	\$16.90	\$19.26	\$18.46	\$20.32	\$19.26
MAY	\$17.10	\$18.94	\$15.62	\$17.69	\$18.33	\$19.00	\$17.69
JUN	\$15.95	\$17.89	\$15.37	\$17.31	\$18.40	\$17.89	\$17.31
JUL	\$15.74	\$17.86	\$15.33	\$17.06	\$18.00	\$17.79	\$17.06
AUG	\$15.13	\$16.90	\$14.96	\$16.65	\$16.72	\$16.91	\$16.65
SEP	\$16.05	\$17.94	\$15.61	\$17.06	\$16.55	\$17.96	\$17.06
OCT	\$17.23	\$19.26	\$16.10	\$17.43	\$10.33	\$17.90	\$17.43
NOV	\$17.22	\$19.05	\$16.16	\$17.43	\$17.07		
DEC	\$17.86	\$ 20 .36				\$19.07	\$17.91
UEG	\$17.00	\$20.36	\$17.09	\$19.51	\$18.33	\$20.34	\$19.51
1989	\$16.30	\$18.51	\$15.66	\$17.43	\$17.64	\$18.53	\$17.43
JAN 88	\$15.63	\$16.85	\$15.47	\$15.41	\$17.20	\$16.45	\$15.41
FEB	\$15.14	\$15.80	\$14.98	\$14.37	\$17.26	\$15.63	\$14.37
MAR	\$13.70	\$15.02	\$13.36	\$14.30	\$15.79	\$15.06	\$14.30
APR	\$15.21	\$16.76	\$14.87	\$15.65	\$16.27	\$16.85	\$15.65
MAY	\$15.22	\$16.62	\$14.85	\$15.43	\$16.59	\$16.68	\$15.43
JUN	\$14.31	\$15.93	\$13.66	\$14.19	\$16.51	\$16.06	\$14.19
JUL	\$13.32	\$15.18	\$12.99	\$13.80	\$15.15	\$15.28	\$13.80

Florida Power & Light Company Docket No. 010001-El Staff's First Request for Production of Documents Question No. 24, 25, 26 and 27

AUG	\$13.23	\$14.94	\$13.09	\$13.47	\$15.09	\$14.97	\$13.47
SEP	\$11.76	\$13.40	\$11.50	\$12.40	\$13.71	\$13.48	\$12.40
OCT	\$10.49	\$12.60	\$10.29	\$11.46	\$12.15	\$12.66	\$11.46
NOV	\$10.61	\$12.94	\$10.35	\$11.91	\$12.26	\$12.99	\$11.91
DEC	\$12.81	\$15.34	\$12.55	\$13.94	\$14.40	\$15.76	\$13.94
1988	\$13.45	\$15.12	\$13.16	\$13.86	\$15.20	\$15.16	\$13.86

				OPEC		wti-
AVERAGE	WT1 	WTI-AVG	MONTH	BASKET	WTI	OPEC
\$24.06	\$29.55	\$5.49	Jan-99	\$10.74	\$12.44	\$1 .70
\$25.41	\$29 .55	\$4.14	Feb-99	\$9.96	\$11.98	\$2.02
\$23.70	\$27 .17	\$3.47	Mar-99	\$12.27	\$14.65	\$2.38
\$24.38	\$27 .39	\$3.01	Apr-99	\$15.00	\$17.29	\$2.29
\$26.25	\$28.60	\$2.35	May-99	\$15.48	\$17.68	\$2.20
		\$0.00	Jun-99	\$15.61	\$17.89	\$2.28
		\$0.00	Jul-99	\$18.29	\$20.06	\$1.77
		\$0.00	Aug-99	\$19.63	\$21.26	\$1.63
		\$0.00	Sep-99	\$22.18	\$23.79	\$1.61
		\$0.00	Oct-99	\$21.67	\$22.68	\$1.01
		\$0.00	Nov-99	\$23.74	\$25.09	\$1.35
		\$0.00	Dec-99	\$24.76	\$26.09	\$1.33
			Jan-00	\$24.58	\$27.25	\$2.67
\$24.39	\$28.42	\$4.03	Feb-00	\$26.84	\$29.38	\$2.54
			Mar-00	\$26.71	\$29.89	\$3.18
\$24.58	\$27 .25	\$2.67	Apr-00	\$22.93	\$25.86	\$2.93
\$26.84	\$29.38	\$2.54	May-00	\$26.94	\$28 .79	\$1.85
\$26.71	\$29.89	\$3.18	Jun-00	\$29.12	\$31.87	\$2.75
\$22.93	\$25.86	\$2.93	Jul-00	\$27.94	\$29.70	\$1.76
\$26.94	\$28. 79	\$1.85	Aug-00	\$28.30	\$3 1.32	\$3.02
\$29.12	\$31.87	\$2 .75	Sep-00	\$3 1.45	\$33.88	\$2.43
\$27.94	\$29 .70	\$1.76	Oct-00	\$30.42	\$33.00	\$2.58
\$28.30	\$31 .32	\$3.02	Nov-00	\$31.22	\$3 4.39	\$3.17
\$31.45	\$33.88	\$2.43	Dec-00	\$24.13	\$28 .34	\$4.21
\$30.42	\$33.00	\$2.58	Jan-01	\$24.06	\$29 .55	\$5.49
\$31.22	\$34 .39	\$3.17	Feb-01	\$25.41	\$29.55	\$4.14
\$24.13	\$28.34	\$4.21	Mar-01		\$27.17	\$3.47
			Apr-01	\$24.38	\$27.39	\$3.01
\$27.55	\$30 .30	\$2.75	May-01		\$28.60	\$2.35
			Jun-01	\$26.10	\$27.56	\$1.46
\$10.74	\$12.44	\$1.70	Jul-01	\$23.74	\$26.53	\$2.79
\$9.96	\$11.98	\$2.02	Aug-01			
\$12.27	\$14.65	\$2.38	Sep-01			
\$15.00	\$17.29	\$2.29	Oct-01			
\$15.48	\$17.68		Nov-01			
\$15.61	\$17.89		Dec-01	ľ		
\$18.29	\$20.06					
\$19.63	\$21.26					
\$22.18	\$23.79					
\$21.67	\$22.68					
\$23.74	\$25.09					
\$24.76	\$26.09	\$1.33				
\$17.45	\$19.24	\$1.80				
\$14.42	\$16.72	\$2.30				

\$13.45	\$16.06	\$2.61
\$12.41	\$15.09	\$2.68
\$12.76	\$15.32	\$2.56
\$13.14	\$14.90	\$1.76
\$11.67	\$13.67	\$2.00
\$12.06	\$14.12	\$2.06
\$11.89	\$13.38	\$1.49
\$12.91	\$14.94	\$2.03
\$12.41	\$14.41	\$2.00
\$11.17	\$12.72	\$1.55
\$9.69	\$11.26	\$1.57
\$12.33	\$14.38	\$2.05
\$23.19	\$25.14	\$1.95
\$20.49	\$22.18	\$1.69
\$18.64	\$20.93	\$2.29
\$17.46	\$19.73	\$2.27
\$18.76	\$20.91	\$2.15
\$17.31	\$19.27	\$1.76
\$17.86	\$19.62	\$1.76
\$18.06	\$19.92	\$1.86
\$18.16	\$19.76	\$1.60
\$19.54	\$21.26	\$1.72
\$18.84	\$20.07	\$1.23
\$16.84	\$18.27	\$1.43
\$18.76	\$20 .59	\$1.82
\$18.05	\$18.88	\$0.83
\$17.91	\$19.08	\$1.17
\$19.35	\$21.31	\$1.96
\$20.24	\$23.46	\$3.22
\$18.92	\$21.25	\$2.33
\$18.37	\$20.43	\$2.06
\$19.29	\$21.31	\$2.02
\$19.94	\$21.90	\$1.96
\$21.68	\$23.90	\$2.22
\$23.27	\$24.88	\$1.61
\$22.24	\$23.71	\$1.47
\$23.51	\$25.52	\$2.01
\$20 .23	\$22.14	\$1.91
\$16.67	\$17.99	\$1.32
\$17.29	\$18.53	\$1.24
\$17.15	\$18.54	\$1.39
\$18.28	\$19.84	\$1.56
\$18.13	\$19.68	\$1.55
\$16.98	\$18.40	\$1.42
\$15.63	\$17.29	\$1.66
\$15.95	\$18.02	\$2.07

\$16.35 \$15.85 \$16.50 \$17.77	\$18.18 \$17.42 \$17.97 \$19.00	\$1.83 \$1.57 \$1.47 \$1.23
\$16.88	\$18.41	\$1.53
\$13.71 \$13.77 \$13.29 \$14.52 \$15.74 \$16.50 \$17.43 \$16.86 \$15.71 \$16.14 \$16.72	\$15.02 \$14.75 \$14.66 \$16.36 \$17.90 \$19.05 \$19.64 \$18.38 \$17.43 \$17.71 \$18.09	\$1.31 \$0.98 \$1.37 \$1.84 \$2.16 \$2.55 \$2.21 \$1.52 \$1.72 \$1.57 \$1.37
\$15.84	\$17.15	\$1 .31
\$15.52	\$17.18	\$1.66
\$16.71 \$17.66 \$18.15 \$18.13 \$17.89 \$17.11 \$15.96 \$15.90 \$15.24 \$15.75 \$14.47 \$12.88	\$19.04 \$20.05 \$20.30 \$20.24 \$19.93 \$19.05 \$17.85 \$18.00 \$17.50 \$18.13 \$16.55 \$14.47	\$2.33 \$2.39 \$2.15 \$2.11 \$2.04 \$1.94 \$1.89 \$2.10 \$2.26 \$2.38 \$2.08 \$1.59
\$16.32	\$18.43	\$2.11
\$16.71 \$16.89 \$16.61 \$17.69 \$18.70 \$20.18 \$19.80 \$19.16 \$19.40 \$19.56 \$18.70 \$17.72	\$18.80 \$18.99 \$18.89 \$20.21 \$20.95 \$22.35 \$21.74 \$21.31 \$21.86 \$21.68 \$20.31 \$19.40	\$2.09 \$2.10 \$2.28 \$2.52 \$2.25 \$2.17 \$1.94 \$2.15 \$2.46 \$2.12 \$1.61 \$1.68
\$18.43	\$20 .54	\$2.11

\$22.38 \$17.55 \$17.19 \$17.38 \$17.78 \$17.22 \$18.19 \$18.47 \$19.15 \$20.43 \$19.80 \$17.35	\$25.22 \$20.50 \$19.85 \$20.80 \$21.18 \$20.18 \$21.35 \$21.68 \$21.87 \$23.23 \$22.45 \$19.49	\$2.84 \$2.95 \$2.66 \$3.42 \$3.40 \$2.96 \$3.16 \$3.21 \$2.72 \$2.80 \$2.65 \$2.14
\$18.58	\$21.48	\$2.91
\$19.97 \$19.02 \$17.69 \$15.63 \$15.59 \$14.05 \$15.68 \$24.89 \$32.06 \$34.58 \$31.04 \$26.11	\$22.81 \$22.09 \$20.38 \$18.35 \$18.04 \$16.69 \$18.42 \$27.31 \$33.50 \$35.90 \$32.32 \$27.30	\$2.84 \$3.07 \$2.69 \$2.72 \$2.45 \$2.64 \$2.74 \$2.42 \$1.44 \$1.32 \$1.28 \$1.19
\$22.19	\$ 2 7.30	\$2.23
\$15.99 \$16.17 \$17.62 \$18.94 \$17.77 \$17.16 \$16.98 \$16.27 \$16.89 \$17.68 \$17.68 \$17.85 \$19.00	\$17.95 \$17.94 \$19.51 \$21.26 \$20.30 \$20.03 \$19.77 \$18.57 \$19.49 \$20.05 \$19.86 \$21.08	\$1.96 \$1.77 \$1.89 \$2.32 \$2.53 \$2.87 \$2.79 \$2.30 \$2.60 \$2.37 \$2.01 \$2.08
\$17.36	\$19.65	\$2.29
\$16.06 \$15.36 \$14.50 \$15.89 \$15.83 \$14.98 \$14.22	\$17.10 \$16.76 \$16.16 \$17.79 \$17.38 \$16.48 \$15.45	\$1.04 \$1.40 \$1.66 \$1.90 \$1.55 \$1.50 \$1.23

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\$14.04	\$15.49	\$1.45
\$12.66	\$1 4.55	\$1.89
\$11.59	\$13.74	\$2.15
\$11.85	\$14.14	\$2.29
\$14.11	\$16.45	\$2.34
\$14.26	\$15.96	\$1.70

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OPEC MARKET SHARE

40.2%

39.6%

39.1%

37.4%

38.5%

41.3%

41.0%

41.0%

40.3%

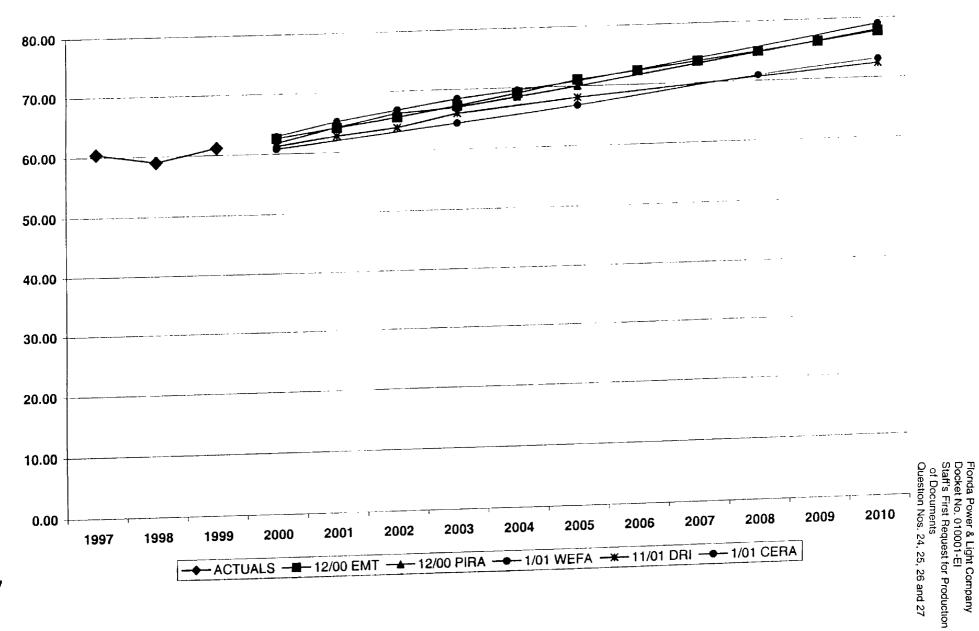
40.2%

NATURAL GAS PRODUCTIVE CAPACITY VS PRODUCTION

PRODUCTIVE CAPACITY						PRODUCTION				
		CERA	WEFA	DRI	RDI	EIA	CERA	WEFA		
YEAR		BCF/DAY								
1980	71.0					55.0				
1981	72.0					53 .5				
1982	71.5					47.0				
1983	72.5					48.0				
1984	72.0					49.0				
1985	69.0					5 0 .0	45.2			
1986	65.3					49.0	44.1	44.3		
1987	63.5					48.0	45.6	43.2		
1988	64.0					49.0	46.8	44.7		
1989	64.5					47.5	47.7	45.9		
1990	63.5	55.2		55.8		50.0	49.2	46.6		
1991	60.5	55.7		56		49.9	48.8	48.0		
1992	60.0	56.2	54.0	55.9		49.8	49.1	47.7		
1993	57.5	57.6	53.7	57.4		53.0	49.9	47.9		
1994	57.8	57.8	55.2	57.8		51.9	51.9	48.7		
1995	58.2	58.2	55.0	56.8		51.3	51.3	51.0		
1996	57.7	57 .7	55.5	58.4		51.6	51.6	51.3		
1997	57.5	57.5	55.9	58.2		52.1	5 2. 1	51.8		
1998	55.9	55.9	55.2	55.7		51.6	51.6	51.3		
1999	54.3	54.3		55.2		51.3	51.3	51.1		
2000	54.0	54.0		54.9		51.1	51.1			
2001										

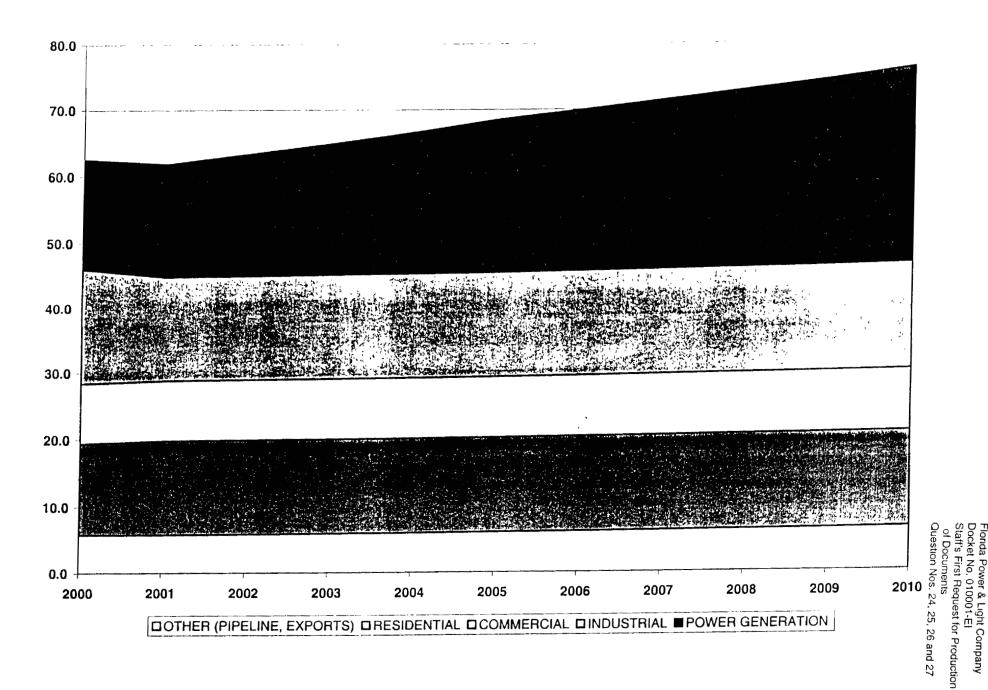
			EXCESS DEL.	
DRI	RDI	pira	JEL.	
			16.0	
			18.5	
			24.5	
			24.5	
			23.0	
			19.0	
			16.3	
			15.5	
			15.0	
			17.0	
48.8		48.8	13.5	11000
48.6		48.5	10.6	9500
48.9	51.4	48.7	10.2	8200
49.6	52.2	49.6	4.5	10000
51.6	54.0	51.5	5.9	9500
51.0	53.4	50.9	7.0	8400
51.5	54.3	51.9	6.0	9300
51.8	54.4	52.4	5.4	11300
51.3	53.8	52.0	4.4	12100
50.9	51.9	51.6	3.0	10500
5 0.5	54.7	51.7	2.8	15100
		53.6		
		54.725	8 9	

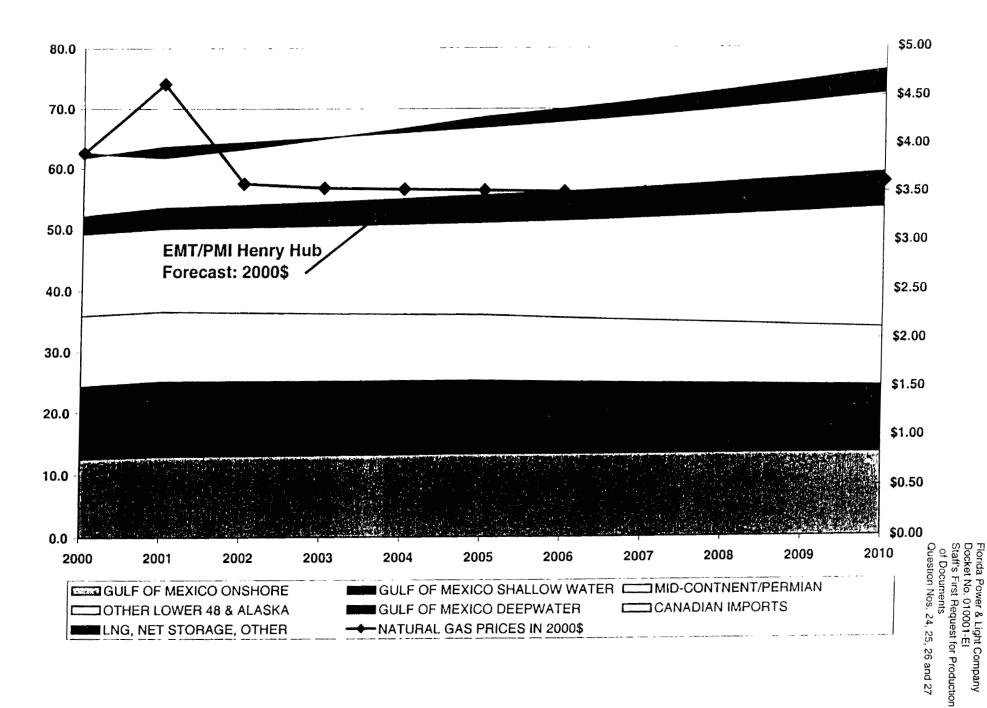
COMPARISON OF LONG-TERM NATURAL GAS SUPPLY ASSUMPTIONS

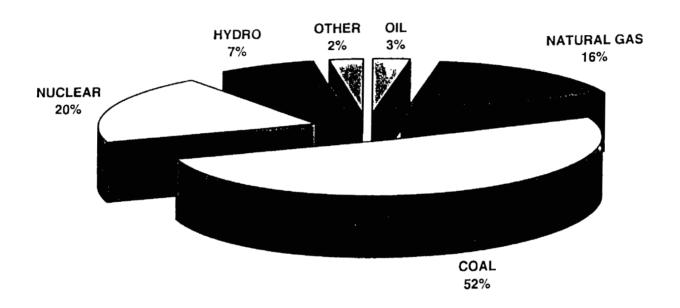


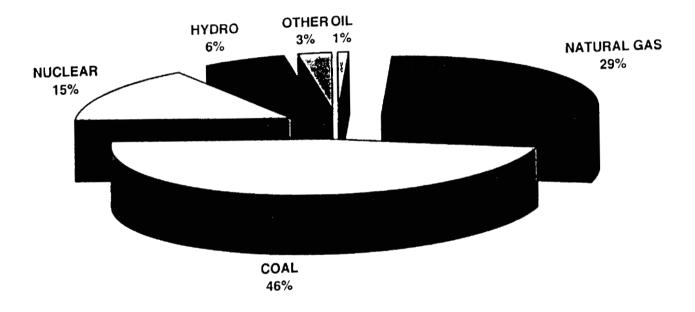
COMPA	ARISON	OF U.S.	NATU	RAL GA	S SUPP	LY/DE	MAND B	ALANCES
BILLION	CUBIC F	EET PER	DAY		-			
1997	60.43			-	-			
1998 1999	58.97 61.19	1						
2000	51.15	62.60		61.77	60.82	61.28		62.95
2001		64.14		64.26	=====	62.77		65.21
2002		65.64		66.31		63.90		66.84
2003		67.29		67.00	64.38	66.00	-	68.44
2004		69.10		68.50			-	69.59
2005		71.09		70.00	66.85	68.12	i - I	70.83
2006		72.33	1				1	

	EMI	PIMI NO	RIN AN	IIGHIUA	· ·				MAND E						ANNUAL RATE	ANNUAL RATE	ANNUAL RAT
LLION CUBIC FEET PER DA	Y .													0010	OF ESCALATION 2001-2005		
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	<u>2009</u>	2010	2001-2000		
EMAND:		-		_	14 0	14.0	140	14 1	14 1	14 1	14 1	14 2	14.2	14 3 9 3	0 1° • 0 3%	0 3% 0 5%	0 2°。 0 4%
SIDENTIAL MMERCIAL DUSTRIAL IWER GENERATION	13 6 8 8 17 2 15 1	12 <u>4</u> 8 <u>2</u> 16 5 16 2	12 9 8 4 16 7 16 5	1 <u>3 6</u> 9 0 17 6 16 <u>5</u>	90 160 170	9 0 16 0 18 4	9 1 16 1 19 8	9 1 16 1 21 4	9 1 16 1 23 1 6 1	9 2 16 2 24 3 6 2	9 2 16 3 25 5 6 3	9 2 16 3 26 8 6 4	93 164 281 <u>65</u>	16 5 29 5 <u>6 6</u>	0 2% 8 0% 1 4%	0 4% 5 0% 1 5%	0 3% 6 3% 1 5%
THER (PIPELINE, EXPORTS)	5.7	<u>56</u>	5.7	5.8	58 61.8	<u>5 9</u> 63.3	65.0	6.0 66.7	68.6	70.0	71.4	72.9	74 5	76.2	2.6%	2 1%	2 3%
OTAL DEMAND-BCF/D -TCF	60.4 22.0	58.9 21.5	60.2 22.0	62.5 22.9	22.6	23.1	23.7	24.4	25.0	25.5	26.1	26.7	27.2	27.8			
UPPLY:				_											0.6%	0 0%	0.3%
GULF OF MEXICO DEEPWATER MIDCONTINENT/PERMIAN DTHER LOWER 48 + ALASKA	- 12 6 14 2 1 2 1 3 0 11 4	12 6 13 4 1 6 12 4 11 8 51 8	12 2 12 5 2 5 11 8 12 4 51 4	12 6 11 7 2 9 11 6 13 3 52 1	13.0 12.1 3.4 11.5 13.5 53.5	13 1 12 1 3 7 11 3 13 9 54 0	13 1 12 0 3 9 11 2 14 2 54 5	13 2 11 9 4 2 11 0 14 6 55 0	13 3 11 9 4 5 10 9 15 0 55 6	13 3 11 7 4 7 10 6 15 8 56 2	13 3 11 5 5 0 10 4 16 7 56 8 12 0	13 3 11 3 5 2 10 1 17 6 57 6 12 4	13 3 11 1 5 5 9 9 18 6 58 4 12 8	133 109 58 96 196 592 132	-0.5% 7 0% -1.3% 2.7% 1.0% 3.0%	-1 7% 5 2% -2 4% 5 5% 1 3% 3 0%	-1 2% 6 0% -1 9% 4 2% 1 1% 3 0%
TAL DOMESTIC PRODUCTION NADIAN IMPORTS HER (LNG, NET STORAGE) ITAL SUPPLY-BCF/D	52 4 7 8 0 2 	8 3 -1 2 58.9	91 -03 -	9 7 9 7 9 7 62.5	10 1 -1 8 61.8	10 4 :1.1 63.3	10 7 -0 2 65.0	11 0 0.7 66.7	11 <u>4</u> 1.7 68.6	70.0	71.4	72.9 26.7	3.4 74.5 27.2	3.8 76.2 27.8	2.7%	2.1%	2.4%









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MIX OF POWER GENERATION

	1995	2000	2005	2010
OIL	75	103.1	68.1	35.3
NATURAL GAS	517.9	621.7	994.6	1401.3
COAL	1713.1	1952.9	2087.2	2291.6
NUCLEAR	674.4	752.9	758.2	741.9
HYDRO	293.7	278.8	293.2	293.4
OTHER	97.3	94.8	107.6	123.9
TOTAL	3371.4	3804.2	4308.9	4887.4

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Staff's First Request for Production
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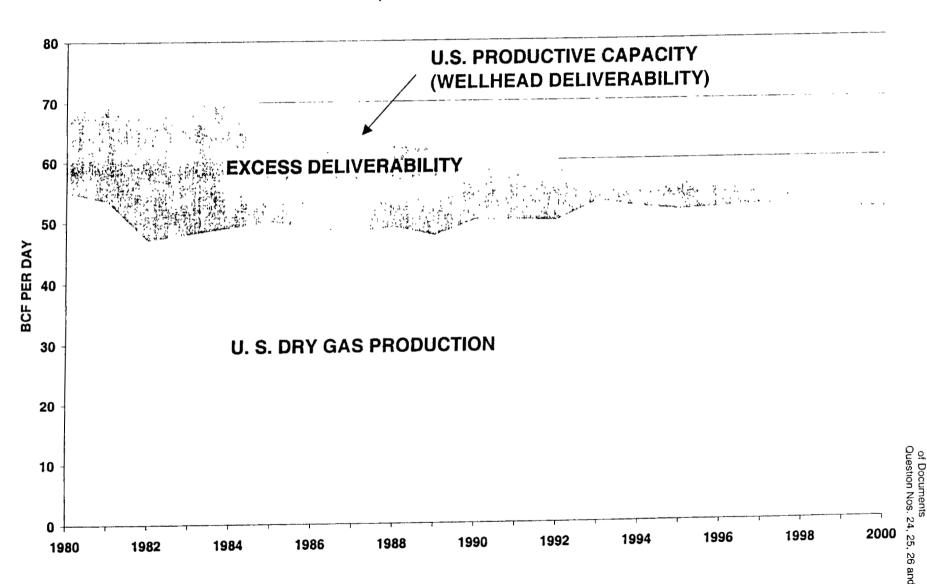
GAS RIG RATES	Source: Bo	aker Huahes -	Christian

GAS KIG KAI	152 20nice: Raker Hagi			
10041		GOM GAS		
19941	1994 1 Jan-94	64	361	
19942 19943	1994 2 Feb-94 1994 3 Mar-94	59	346 346	
19943	1994 4 Apr-94	56 58	340	
19945	1994 4 Apt-94	5 5	330	
19946	1994 6 Jun-94	69	339	
19947	1994 7 Jul-94	65	350	
19948	1994 8 Aug-94	58	374	
19949	1994 9 Sep-94	62	409	
199410	1994 10 Oct-94	63	405	
199411	1994 11 Nov-94	62	398	
199412	1994 12 Dec-94	59	388	
19951	1995 1 Jan-95	59	352	
19952	1995 2 Feb-95	54	321	
19953	1995 3 Mar-95	45	285	
19954	1995 4 Apr-95	48	289	
19955	1995 5 May-95	5 5	281	
19956	1995 6 Jun-95	60	291	
19957	1995 7 Jul-95	73	327	
19958	1995 8 Aug-95	68	332	
19959	1995 9 Sep-95	67	345	
199510	1995 10 Oct-95	74	340	
199511	1995 11 Nov-95	73	356	
199512	1995 12 Dec-95	83	343	
19961	1996 1 Jan-96	83	322	
19962 19963	1996 2 Feb-96 1996 3 Mar-96	81 81	331 340	
19964	1996 4 Apr-96	101	340 345	
19965	1996 5 May-96	103	364	
19966	1996 6 Jun-96	100	371	
19967	1996 7 Jul-96	97	391	
19968	1996 8 Aug-96	91	397	
19969	1996 9 Sep-96	91	414	
199610	1996 10 Oct-96	8 6	421	
199611	1996 11 Nov-96	84	3 98	
199612	1996 12 Dec-96	91	398	
19971	1997 1 Jan-97	87	3 92	
19972	1997 2 Feb-97	81	410	
19973	1997 3 Mar-97	9 9	419	
19974	1997 4 Apr-97	96	430	
19975	1997 5 May-97	92	449	
19976	1997 6 Jun-97	98	479	
19977	1997 7 Jul-97	105	480	
19978	1997 8 Aug-97	105	476 504	
19979	1997 9 Sep-97	110	504 500	
199710 199711	1997 10 Oct-97 1997 11 Nov-97	103 104	5 00 521	
199711	1997 11 NOV-97	109	540	
199712	1998 1 Jan-98	109	4 99	609
19982	1998 2 Feb-98	109	481	009
19983	1998 3 Mar-98	103	498	
19984	1998 4 Apr-98	95	497	
19985	1998 5 May-98	95	484	
19986	1998 6 Jun-98	95	489	
19987	1998 7 Jul-98	89	460	
19988	1998 8 Aug-98	83	482	
19989	1998 9 Sep-98	79	480	

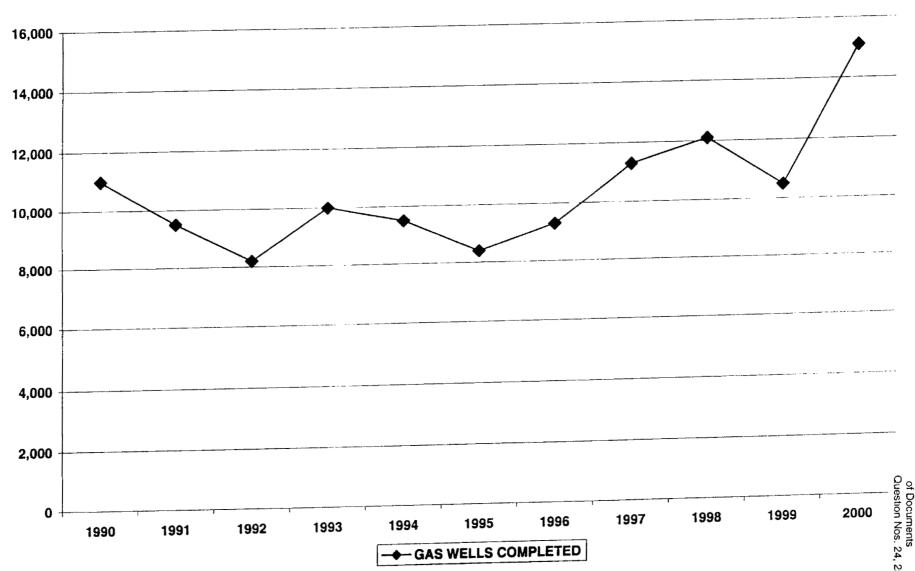
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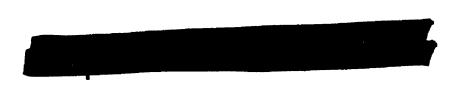
199810	1998 10 Oct-98	75	445	
199811	1998 11 Nov-98	74	424	
199812	1998 12 Dec-98	70	422	
19991	1999 1 Jan-99	63	39 9	
19992	1999 2 Feb-99	62	363	
19993	1999 3 Mar-99	58	354	
19994	1999 4 Apr-99	47	3 25	
19 9 95	1999 5 May-99	45	336	3 80
19996	1999 6 Jun-99	65	3 69	
19997	1999 7 Jul-99	80	398	
19998	1999 8 Aug-99	94	433	
19999	1999 9 Sep-99	102	463	
199910	1999 10 Oct-99	105	496	
199911	1999 11 Nov-99	115	520	
199912	1999 12 Dec-99	114	522	
20001	2 000 1 Jan-00	116	507	
20002	2000 2 Feb-00	114	503	
20003	2000 3 Mar-00	111	488	
20004	2000 4 Apr-00	111	498	
20005	2000 5 May-00	120	525	
20006	2000 6 Jun-00	118	5 59	
20007	2000 7 Jul-00	132	601	
20008	2000 8 Aug-00	131	649	
20009	2000 9 Sep-00	122	687	
200010	2000 10 Oct-00	120	723	
200011	2000 11 Nov-00	112	720	
200012	2000 12 Dec-00	103	751	
20011	2001 1 Jan-01	125	7 53	878
20012	2001 2 Feb-01	115	783	898
20013	2001 3 Mar-01	110	803	913
20014	2001 4 Apr-01	126	831	957
20015	2001 5 May-01	127	870	997
20016	2001 6 Jun-01	128	922	1050
20017	2001 7 Jul-01	126	932	1058
20018	2001 8 Aug-01	118	914	1032
20019	2001 9 Sep-01			
200110	2001 10 Oct-01			
200111	2001 11 Nov-01			
200112	2001 12 Dec-01			

DECLINE IN EXCESS DELIVERABILITY FOR U. S. ("THE GAS BUBBLE")

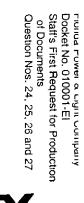


GAS WELLS COMPLETED

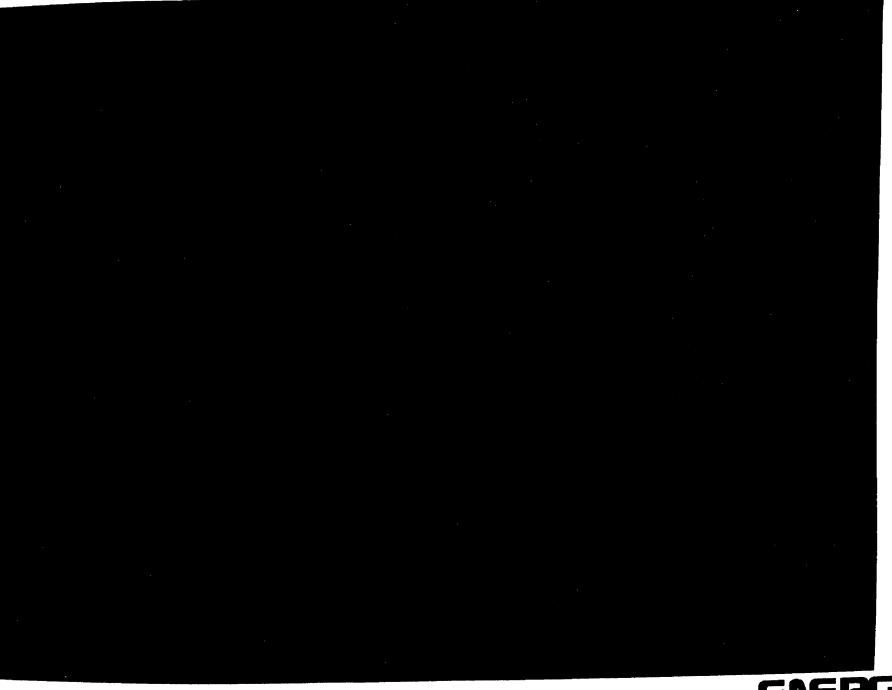




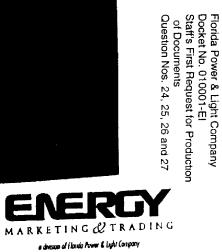
Staff's First Request for Production of Documents
Question Nos. 24, 25, 26 and 27

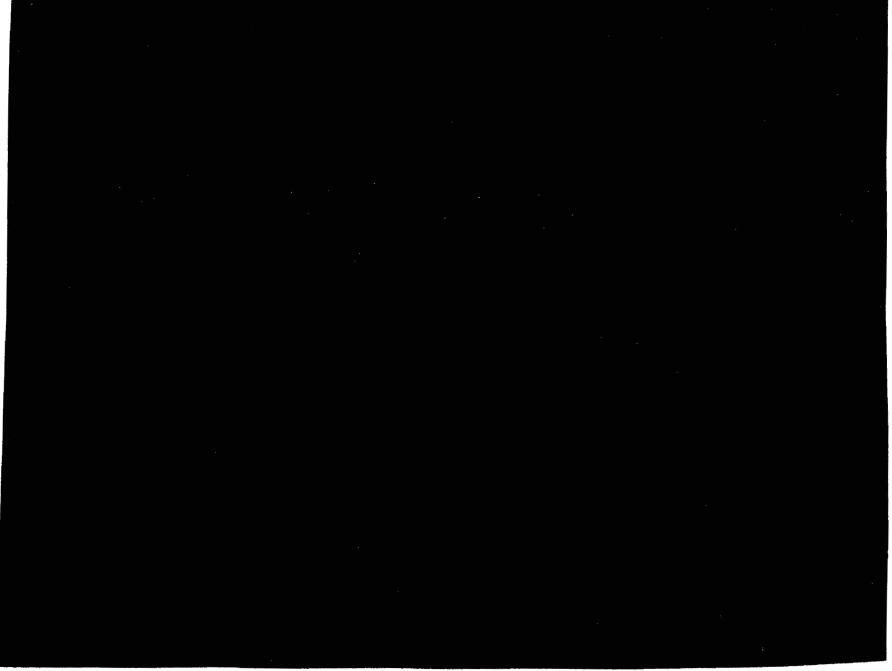


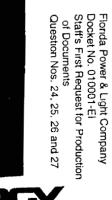
MARKETING & TRADING



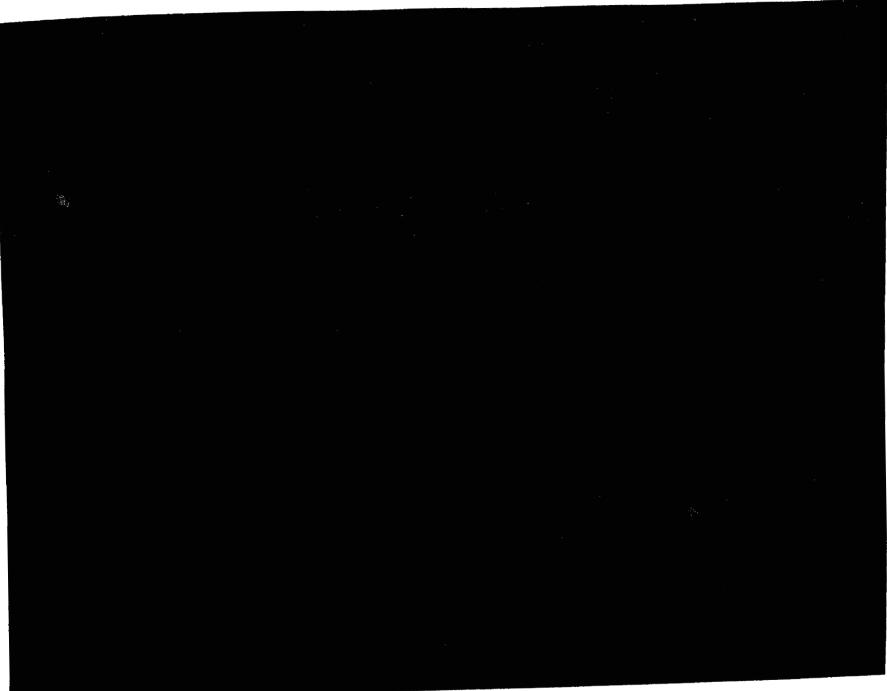




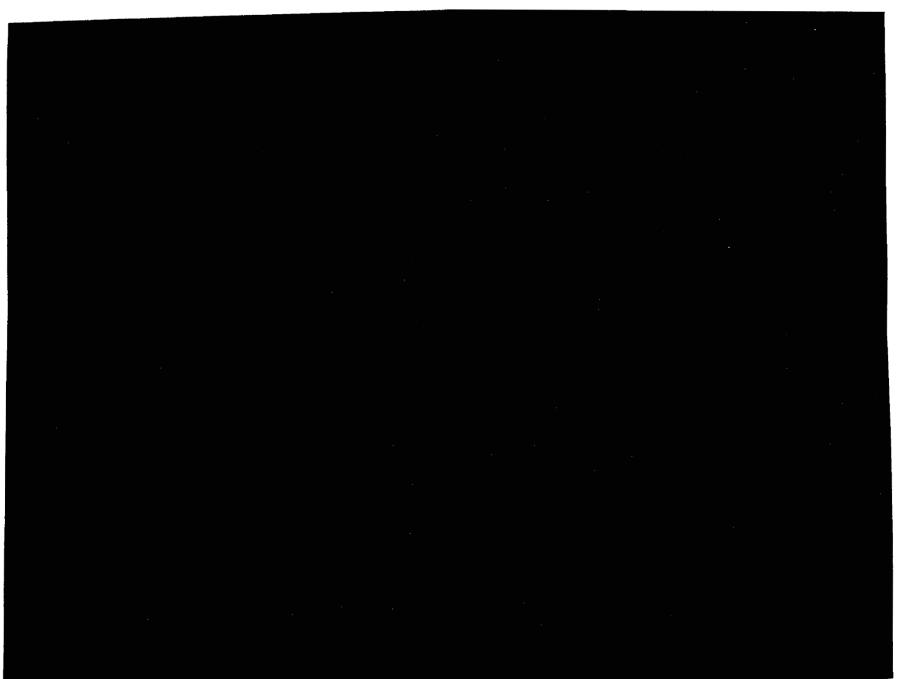


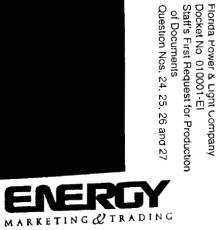


MARKETING & TRADING
a disease of Florida Power & Light Company





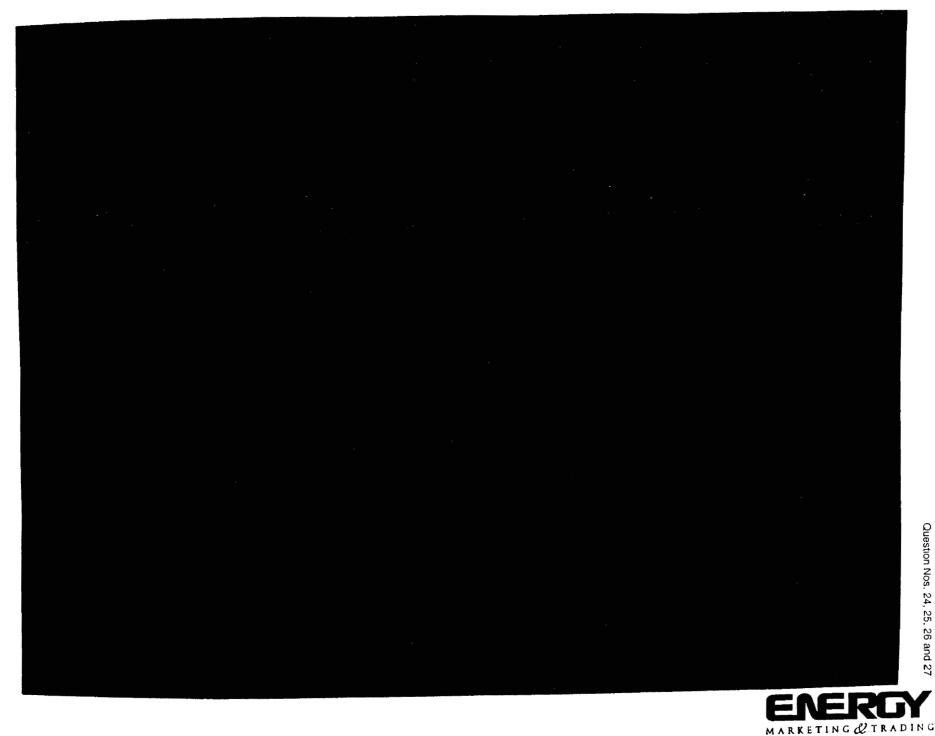


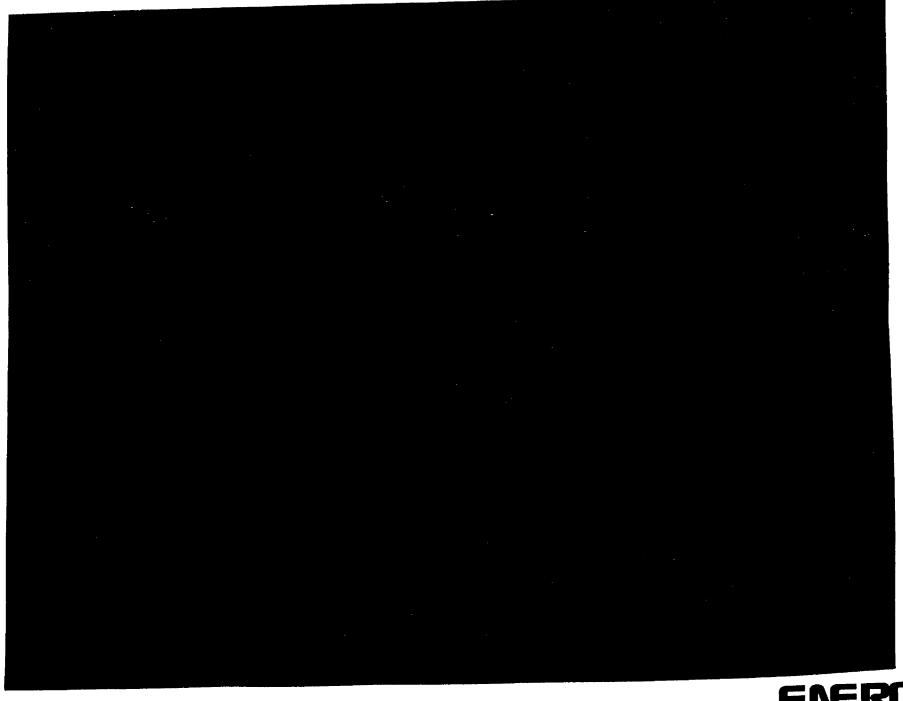


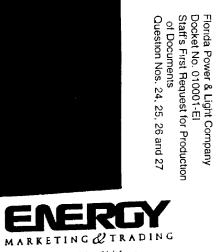
Question Nos. 24, 25, 26 and 27

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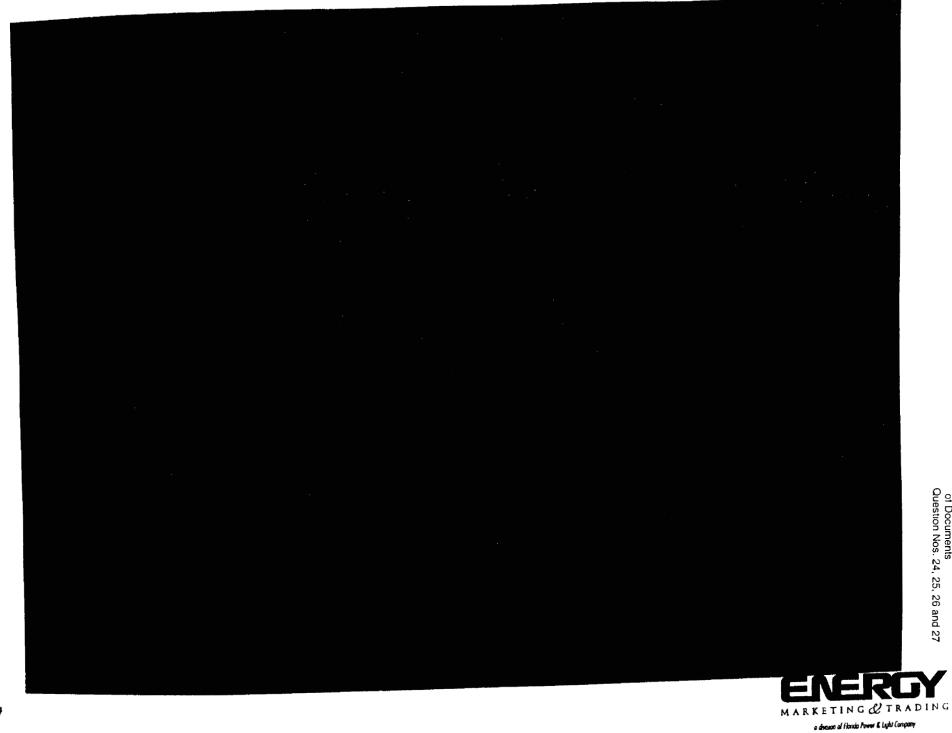






a division of Florida Power & Light Company





Florida Power & Light Company
Docket No. 010001-El
Staff's First Requests for Production of Documents
Interrogatory No. 25
Page 1 of 1

- Q.

 Please provide all reports, analyses, and studies done by or received by FPL since
 January 1, 1999, that discuss the impact of storage levels on the current and
 long-term price for natural gas or residual oil.
- A. See response to Question No. 24.

Florida Power & Light Company Docket No. 010001-El Staff's First Requests for Production of Documents Interrogatory No. 26 Page 1 of 1

- Please provide all reports, analyses, and studies done by or received by FPL since January 1, 1999, that discuss the impact of current exploration and production levels of natural gas and oil on the current and long-term price for natural gas or residual oil.
- A. See response to Question No. 24.

Florida Power & Light Company Docket No. 010001-El Staff's First Requests for Production of Documents Interrogatory No. 27 Page 1 of 1

- Q. Please provide all reports, analyses, and studies done by or received by FPL since January 1, 1999, that discuss the impact of the increased demand for natural gas for electric generation on the current and long-term price for natural gas.
- A. See response to Question No. 24.

Florida Power & Light Company
Docket No. 010001-El
Staff's First Requests for Production of Documents
Interrogatory No. 28
Page 1 of 1

Q.

Provide the documents which memorialize the transactions referenced to Interrogatory No. 78 from Staff's Second Set of Interrogatories to Florida Power & Light Company in this docket.

A.

Please see attached documents to support Interrogatory No. 78 a, b, and c as noted.



CONFIRMATION OF NATURAL GAS TRANSACTION

Florida Power & Light Company Docket No. 010001-EI Staff's First Request for Production of Documents Question No. 28

	A B C	
•	Transaction Number:	23652
ر.	To:	
3	Trader:	
4	Fax No.:	-
5	From:	Florida Power & Light Company (Buyer)
6	Trader:	
7	The following is a confirma	ation of the Verbal agreement regarding the purchase/sale of Natural gas.
3	Trade Date:	
9	Type of Transaction:	FIRM
(6	<u>Term</u> Begin Day End Day Pipelir	Delivery Point <u>Volume</u> se Zone Meter Day/Month <u>Volume</u> Price
13 14 5 16		
7	Special Terms:	<u>None</u>
18 19 04		nerwise noted in this confirmation, this transaction is governed by the terms and conditions of
3 3	Management Departmen	not reflect your understanding of this agreement, please notify the Risk tof FPL by phone at 561-625-7009. Otherwise, please sign where indicated and
ə3 ن	Management Department fax to 561-625-7517. Florida Power & Light (t of FPL by phone at 561-625-7009. Otherwise, please sign where indicated and
эз	Management Department fax to 561-625-7517. Florida Power & Light (t of FPL by phone at 561-625-7009. Otherwise, please sign where indicated and



Florida Power & Light Company
Docket No. 010001-El
Staff's First Request for Production
of Documents
Question No. 28







Transaction Number: 11839 Date: 4 August 24, 2001 To: 3 Trader: Fax No.: Florida Power & Light Company (Buyer) From: Trader: 7 The following is to confirm the terms and conditions of the Transaction entered into between us on the ε Trade Date specified below (the "Transaction"). This letter agreement constitues a "Confirmation" as 10 referred to in the ISDA Master Agreement specified below. Transaction Details (1 Trade Date: 12 Notional Quantity Per **Begin Month End Month** Volume 13 Calculation Period: 14 (5 Commodity: Natural Gas (MMBTU) October 1, 2001 Effective Date: 16 17 Termination Date: October 31, 2001 Calculation Period: 18 Each calender month beginning with October 1, 2001 and ending on October 31, 2001. 19 **Fixed Amount Details Fixed Price Payer:** Florida Power & Light Company ノム Fixed Price: **⊋3** Floating Amount Details ンイ Floating Price Payer: **ఎ** Floating Price: 36 Rounding: The floating price will be rounded to 4 decimal places. ⇒8 Payment Dates:

Payment Dates:

The fifth(5th) Business Day following the date on which the Floating price is determinable. If with respect to each determination period, the Fixed Price exceeds the Floating Price, the Fixed Price Payor Shall pay the Floating Price Payor the difference between the two such amounts mutiplied by the Notional Quantity. If the Floating Price exceeds the Fixed Price, the Floating Price Payor shall pay the Fixed Price Payor the difference between the two such amounts multiplied by the Notional Quantity.



Florida Power & Light Com Docket No. 010001-El Staff's First Request for Pro of Documents Question No. 28





- This Transaction shall be governed by the ISDA MASTER AGREEMENT (Multicurency--Currency
- (copyrighted) 1992) including the language attached to this Confirmation together which will
- 3 govern this Transaction.

4	Florida Power & Light Company (Buyer)	
5		
ь	Ву:	Ву:
7	Title:	Title:



Florida Power & Light Compan Docket No. 010001-EI Staff's First Request for Produc of Documents Question No. 28

ATTACHMENT TO TRANSACTION CONFIRMATION

Transaction Number: 11839

Trade Date: \supset

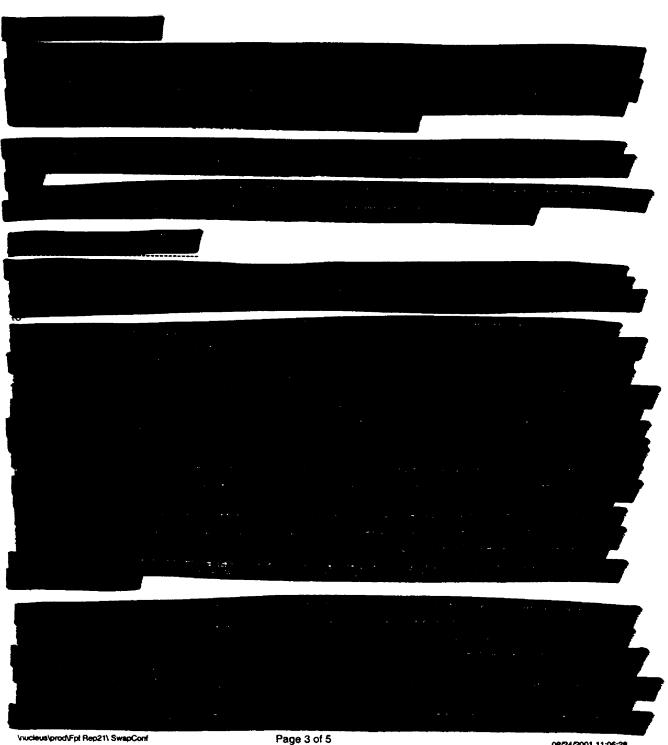
3 To:

4

5

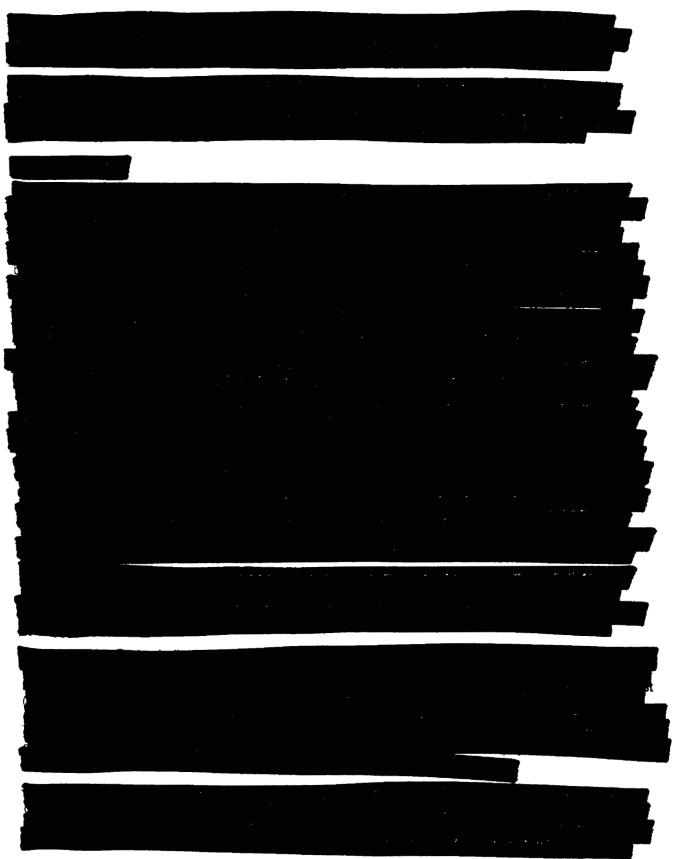
From:

Florida Power & Light Company (Buyer)



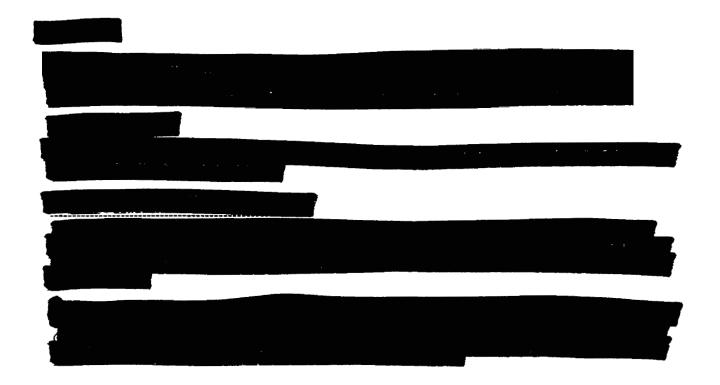


Florida Power & Light Compa Docket No. 010001-El Staff's First Request for Proc of Documents Question No. 28





Florida Power & Light Compa Docket No. 010001-El Staff's First Request for Prodof Documents Question No. 28



	ABCDE
	Deal Locked F 1:2 0376
	EXCHANGE Traded Futures Ticket
	Date: Access? Prudential Prudential Paribas
	Obligation:
	Buy Cash/ SELL Futures Sell Cash/ BUY Futures
O	Original Order Fills K's Month Price K's Price
1	Buy Sell
}	Buy Sell
	Buy Sell
	Buy Sell
	Buy Sell
O	Buy Sell
,	Buy Sell
	Buy Seli
	Buy Sell
	Comments: Monthly Volume Trader
	BasisLocation

Florida Power & Light Company Docket No. 010001-EI Staff's First Request for Production of Documents Question No 28





Diane S Munroe

07/13/2001 03:34 PM

Ţ From. Diane S Munroe on 07/13/2001 03:34 PM To: Rodney Von Glasenapp/EMT/FPL@FPL

7 cc:

Ч

5

3 Subject: To:DIANE_MUNROE F-FPL1.RCP

> (B) Forwarded by Diane S Munroe/EMT/FPL on 07/13/2001 03:36 PM ----

> > "STEVE BLAIR" <chksve@memphisrefco.com> on 07/13/2001 03:34:50 PM

To: 6 DMUNROE@FPL.COM cc:

Subject: To:DIANE_MUNROE F:FPL1.RCP 7



Florida Power & Light Company Docket No. 010001-EI Staff's First Requests for Production of Documents Interrogatory No. 29 Page 1 of 1

- Q.

 Provide any marketing or advertising literature that FPL or any other FPL Group subsidiary provides to large commercial or industrial customers to promote its energy management services.
- A. No such literature exists.

Florida Power & Light Company
Docket No. 010001-Ei
Staff's First Requests for Production of Documents
Interrogatory No. 30
Page 1 of 1

- Q. Provide all daily reports that measures the risks associated with the hedging positions that FPL held on July 27, 2001.
- A. See attached Daily Management Report dated 7/27/01.

AS U 07/27/01

(Z)

(C)

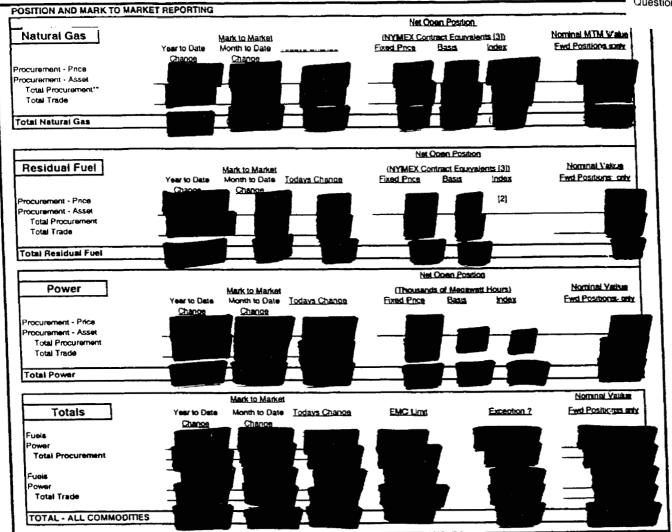
DAILY MANAGEMENT REPORT

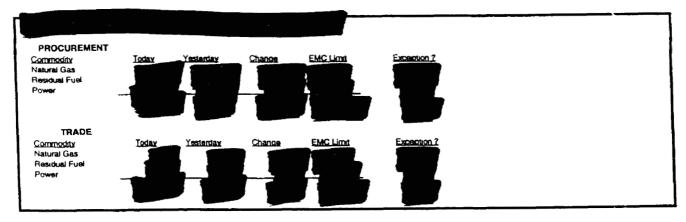
FPL - EMT DIVISION

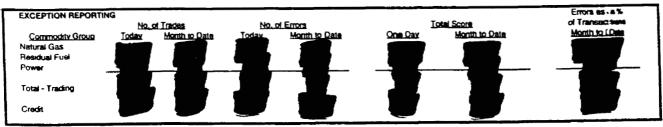
Prepared by

Risk Managemeent

Florida Power & Light Comp Docket No. 010001-El Staff's First Request for Pro of Documents Question No. 30







Florida Power & Light Company
Docket No. 010001-EI
Staff's First Requests for Production of Documents
Interrogatory No. 31
Page 1 of 1

- Q. Provide all weekly reports that measure the risks associated with the hedging positions that FPL held during the week including July 27, 2001.
- Weekly Management Reports are not issued. Daily Reports include month-to-date and year-to-date amounts.

Florida Power & Light Company
Docket No. 010001-El
Staff's First Requests for Production of Documents
Interrogatory No. 32
Page 1 of 1

- Q. Provide all monthly reports that measure the risks associated with the hedging positions that FPL held during July 2001.
- Monthly Reports are not issued. Daily reports include month-to-date and year-to-date amounts. See attached Daily Report dated 7/31/01.

AS OF

07/31/01





DAILY MANAGEMENT REPORT

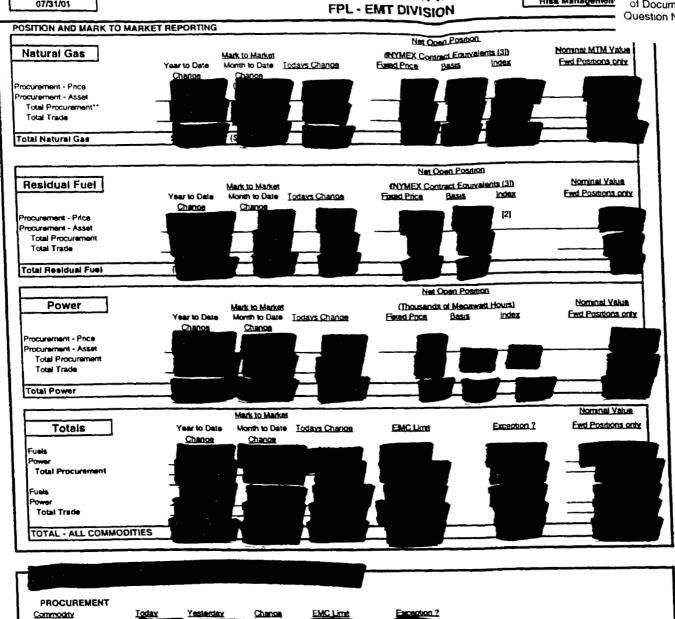


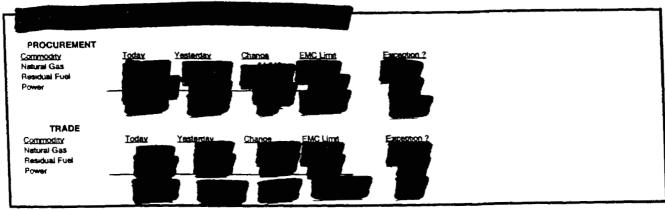
(C)

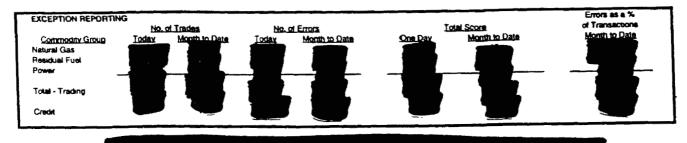
(H) Prepared by

Risk Managemen

Florida Power & Light Co Docket No. 010001-EI Staff's First Request for I of Documents Question No. 32







Fiorida Power & Light Company
Docket No. 010001-El
Staff's First Requests for Production of Documents
Interrogatory No. 33
Page 1 of 1

- Q. Provide all annual reports that measure the risks associated with the hedging positions that FPL held during calendar year 2000.
- A. Annual Reports are not issued. Daily Reports include month-to-date and year-to-date amounts. See attached Daily Report dated 12/29/00.

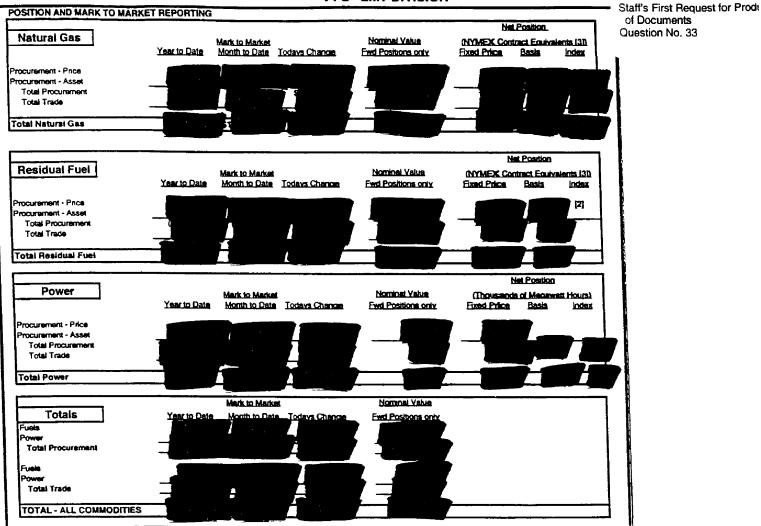
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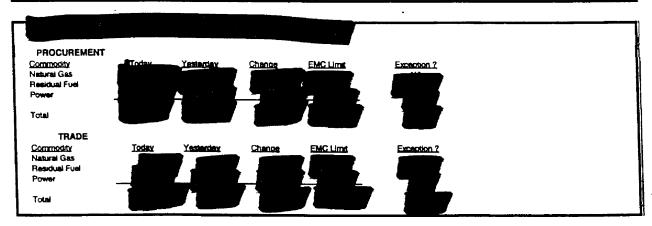
Docket No. 010001-El

Florida Power & Light Compa.

DAILY MANAGEMENT REPORT FPL - EMT DIVISION

Tony Nee





EXCEPTION REPORTIN	IG. No. of Trades	No. of Errora	Total Score	Errors as a % of Transactions
Commodity Group	Today Month to Date	Today Month to Date	One Day Month to Date	Month to Date
Natural Gas				
Residual Fuel				
Power .				-4
Total - Trading				
Credit				

CONFIDENTIAL

Florida Power & Light Company Docket No 010001-El Staff's First Set of Interrogatories

Interrogatories Nos. 9, 14, 15, 54, 56, 58, 60 and 78

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Q9. For each subsidiary of FPL Group listed in response to staff's Interrogatory No. 6, other than FPL, please list the fossil fuel suppliers that the subsidiary had in common with FPL during 1999 and 2000.

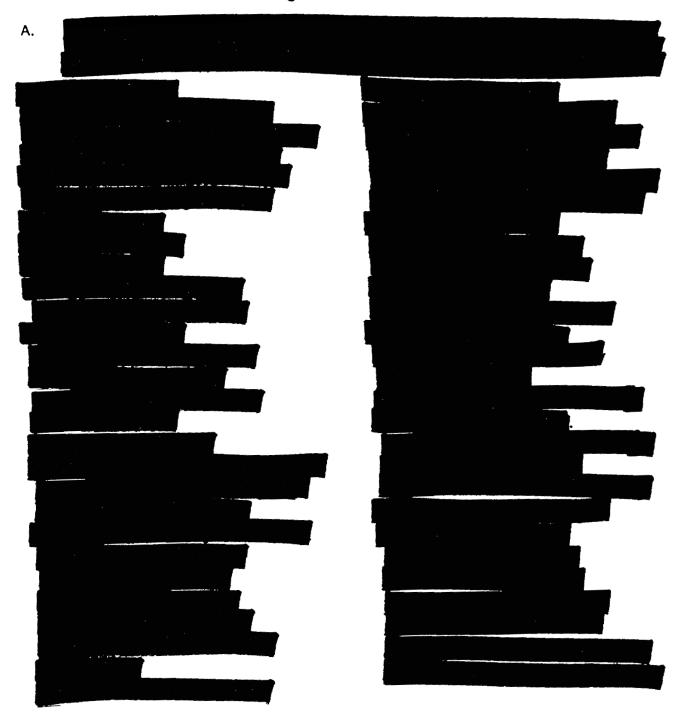




Q14. For each subsidiary of FPL Group listed in response to staff's Interrogatory No. 11, other than FPL, please list the wholesale energy suppliers that the subsidiary had in common with FPL during 1999 and 2000.



Q15. For each subsidiary of FPL Group listed in response to staff's Interrogatory No. 11, other than FPL, please list the wholesale energy customers that the subsidiary had in common with FPL during 1999 and 2000.



- Q54. Please provide the following information concerning FPL's natural gas commodity contracts in effect for any amount of time between March 1999 and March 2001.
 - a) Name of supplier;
 - b) Contract start date;
 - c) Contract ending date;
 - d) Whether the contract was market-indexed;
 - e) For those contracts that were market-indexed, the market base and corresponding premium/discount;
 - f) Minimum monthly purchase; and
 - g) Maximum monthly purchase.
- A. See Question 54, Attachment 1.

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Florida Power & Light Company	,					
Docket No. 010001-El	ĺ					
Staff's First Set of Interrogatories		-				
Question 54						
Attachment 1	(3)	(c)	2		E	(G)
(A)			Market	Market Base and	Volume	Volume
	Contract	Contract	Indexed	1	- I	(Max)
Name of Supplier	Start Date	End Date	Y/N	Premium or (Discount)	, ,	
	12/01/99	Evergreen		Negotiated	Negotiated	Negotiated
	04/01/98	Evergreen	1	Negotiated	Negotiated	Negotiated
and the second second	01/27/98	Evergreen		Negotiated	Negotiated	Negotiated
and the second s	05/01/98	Evergreen	1	Negotiated	Negotiated	Negotiated
·- ·-	11/01/97	Evergreen	1	Negotiated	Negotiated	Negotiated
· - · ·	09/01/99	Evergreen		Negotiated	Negotiated	Negotiated
	08/26/97	Evergreen	Ý	Negotiated	Negotiated	Negotiated
	10/01/98	Evergreen	Ý	Negotiated	Negotiated	Negotiated
	09/01/98	Evergreen	Ý	Negotiated	Negotiated	Negotiated
·	12/01/96	01/01/00	Ÿ .	Negotiated	Negotiated	Negotiated
	07/01/99	Evergreen	Y	Negotiated	Negotiated	Negotiated
	12/16/99	11/01/99	Y	Negotiated	Negotiated	Negotiated
	07/01/98	Evergreen	Ý	Negotiated	Negotiated	Negotiated
	05/01/00	06/01/00	Ÿ	Negotiated	Negotiated	Negotiated
	01/01/98	Evergreen	,	Negotiated	Negotiated	Negotiated
	05/01/99	Evergreen	- - - -	Negotiated	Negotiated	Negotiated
-	05/01/98	Evergreen	Y	Negotiated	Negotiated	Negotiated
	01/01/00	Evergreen	- Ÿ	Negotiated	Negotiated	Negotiated
	01/01/00	Lvoigicon		1		j
	03/01/00	Evergreen	- v	Negotiated	Negotiated	Negotiated
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	10/05/98	Evergreen	·· · · · · · · · · · · · · · · · · ·	Negotiated	Negotiated	Negotiated
	02/01/00	03/01/00	;	Negotiated	Negotiated	Negotiated
	02/01/97	Evergreen	· ' ' ' ' ' '	Negotiated	Negotiated	Negotiated
	02/01/9/	Lvoigicon	•		-	1
	05/10/94	09/01/99	Υ	Inside F.E.R.C. Monthly	7221242	13734239
	05/10/94	03/01/33	•	plus Annual Adders	į	- 1
	00/10/00	04/01/99		Negotiated	Negotiated	Negotiated
	08/13/98	10/01/99	· ;	Negotiated	Negotiated	Negotiated
	06/01/99		~·····	Negotiated	Negotiated	Negotiated
	11/01/98	Evergreen Evergreen	··· ·	Negotiated	Negotiated	Negotiated
	12/01/97		· · 🕏 · · · · ·	Negotiated	Negotiated	Negotiated
	04/01/98	Evergreen	🗦	Negotiated	Negotiated	Negotiated
	11/07/97	Evergreen	'	Negotiated	Negotiated	Negotiated
	01/01/98	11/01/98	<u>'</u>	Negotiated	Negotiated	Negotiated
	04/01/99	Evergreen	<u>Y</u>	Negotiated	Negotiated	Negotiated
	06/01/97	Evergreen	<u> </u>	11090114104		

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	05/28/98	.	Y		Negotiate	
	04/01/99		l j	Negotiated		
	01/01/00	1 •	Y	Negotiated	Negotiate	d Negotiate
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	09/01/98	·	Y.	Negotiated	Negotiate	Negotiate
· · · · · · · · · · · · · · · · · · ·	03/23/98		Y	Negotiated	Negotiated	
	03/01/99		Y	Negotiated	Negotiated	
	11/01/98	Evergreen	Y	Negotiated	Negotiated	
	11/01/98	Evergreen	Y	Negotiated	Negotiated	I Negotiated
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	09/01/97	06/18/01	Y	Negotiated	Negotiated	
	09/01/00	Evergreen	Y	Negotiated	840000	1330000
	12/01/97	Evergreen	Y	Negotiated	Negotiated	
	07/01/98	Evergreen	Y	Negotiated	Negotiated	Negotiated
	07/01/98	Evergreen	· Y · -	Negotiated	Negotiated	Negotiated
	08/01/98	02/01/01	_ <u>Y</u>	Negotiated	Negotiated	Negotiated
	07/01/97	Evergreen	Υ	Negotiated	Negotiated	Negotiated
	40/45/00		v	Negotiated	Negotiated	Negotiated
	10/15/98	Evergreen	I - · -	Negotiated	Negotiated	Negotiated
Annual and the second s	03/01/99	Evergreen				Negotiated
	06/01/00	Evergreen	<u>Y</u>	Negotiated	Negotiated	
	04/01/98	Evergreen	<u>Y</u>	<u>Negotiated</u>	Negotiated	Negotiated
· ma yer	04/01/98	Evergreen	Y	Negotiated	Negotiated	Negotiated
	08/13/98	09/01/99	Y	Negotiated	Negotiated	Negotiated
	09/01/99	02/28/10	Y	Inside F.E.R.C. Monthly	3960000	12400000
				plus Annual Adders		
	01/01/98	Evergreen	Y	Negotiated	Negotiated	Negotiated
	03/01/98	Evergreen	_Y	Negotiated	Negotiated	Negotiated
•	10/05/98	09/01/01	Y	Negotiated	Negotiated	Negotiated
	12/11/98	Evergreen	Ÿ	Negotiated	Negotiated	Negotiated
	12/01/96	Evergreen	<u>-</u> -	Negotiated	Negotiated	Negotiated
		03/23/99	· ; -	Negotiated	Negotiated	Negotiated
	08/13/98 02/01/99		·- ;	Negotiated	Negotiated	Negotiated
	02/01/99	Evergreen	- 5	Negoliated	Negotiated	Negotiated
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and the second s	09/01/97	Evergreen	$-\frac{1}{Y}$	Negotiated	Negotiated	Negotiated
and the same of th	10/01/99	Evergreen		Negotiated	Negotiated	Negotiated
	10/01/98	Evergreen	i	Negotiated (Negotiated	Negotiated
	11/01/97	Evergreen	Ĩ	Negotiated	Negotiated	Negotiated
	02/01/98	Evergreen		Negotiated		Negotiated
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Florida Power & Light Company						
	10/05/98	Evergreer	n Y	Negotiated	Negotiated	d Negotiated
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	07/01/98	Evergreer	יַ אַ עַ	Negotiated	Negotiated	Negotiated
	01/27/98	Evergreer	Y	Negotiated	Negotiated	
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-	10/22/97	Evergreen	Y	Negotiated	Negotiated	Negotiated
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	05/01/97	Evergreen	Y	Negotiated	Negotiated	
	04/01/98	Evergreen	Y	Negotiated	Negotiated	
	03/01/99	Evergreen	Y	Negotiated	Negotiated	
	01/01/98	Evergreen	Ϋ́	Negotiated	Negotiated	
	12/28/98	Evergreen	Y	Negotiated	Negotiated	
	08/01/97	Evergreen	Y	Negotiated	Negotiated	Negotiated
	12/01/97	Evergreen	Y	Negotiated	Negotiated	Negotiated
	06/01/99	Evergreen	Y	Negotiated	Negotiated	Negotiated
	05/01/98	Evergreen	Y	Negotiated	Negotiated	Negotiated
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	11/01/98	Evergreen	Y	Negotiated	Negotiated	Negotiated
	05/01/98	Evergreen	Y	Negotiated	Negotiated	Negotiated
	03/01/99	Evergreen	Y	Negotiated	Negotiated	Negotiated
	04/01/98	Evergreen	Υ	Negotiated	Negotiated	Negotiated
	10/01/98	Evergreen	Υ	Negotiated	Negotiated	Negotiated
	06/09/98	Evergreen	Υ	Negotiated	Negotiated	Negotiated
	09/01/98	10/12/00	Y	Negotiated	Negotiated	Negotiated Negotiated
	01/01/00	11/02/99	Y	Negotiated Negotiated	Negotiated Negotiated	Negotiated
	07/06/98	Evergreen	Y	Nationaran	11090tiated	11282222

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Florida Power & Light Company					1	
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	07/01/99	Evergreen	Y	Negotiated	Negotiated	
	11/01/97	Evergreen	Ý	Negotiated	Negotiated	
	07/29/97	07/01/99	Y	Negotiated	Negotiated	
	11/01/97	Evergreen	Ý	Negotiated	Negotiated	
	01/01/99	Evergreen	Ý	Negotiated	Negotiated	
	04/01/98	Evergreen	Ý	Negotiated	Negotiated	Negotiated
	04/01/98	Evergreen	Ý	Negotiated	Negotiated	
	10/01/97	Evergreen	Ÿ	Negotiated	Negotiated	Negotiated
of Japan Co. of dis	07/23/97	Evergreen	<u>-</u> - <u>-</u> -	Negotiated	Negotiated	Negotiated
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	00/00/00	Evergreen		Negolialeu	, regulated	11000110100

- Q56. Based on information currently available, please provide the following information concerning FPL's natural gas commodity contracts in effect, or to be in effect, for any amount of time between March 2001 and March 2003:
 - a) Name of supplier;
 - b) Contract start date;
 - c) Contract ending date;
 - d) Whether the contract is or was market-indexed;
 - e) For those contracts that are or were market-indexed, the market base and corresponding premium/discount;
 - f) Minimum monthly purchase; and
 - g) Maximum monthly purchase.
- A. See Question 56, Attachment 1.

me of Supplier	Contract Start Date 12/01/99 04/01/98 01/27/98 05/01/98 11/01/97 09/01/99 08/26/97 10/01/98 07/01/98 07/01/98 01/01/98 05/01/99 05/01/98	Contract End Date Evergreen	Market Indexed Y/N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Market Base and Premium or (Discount) Negotiated	Negotiated	Negotia Negotia
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me of Supplier	12/01/98 04/01/98 01/27/98 05/01/98 11/01/97 09/01/99 08/26/97 10/01/98 09/01/98 07/01/98 01/01/98 05/01/99 05/01/98	End Date Evergreen	1	Premium or (Discount) Negotiated	Min) Negotiated	Negotia Negotia
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	01/01/98	Evergreen	Ý	Negotiated	Negotiated	
	10/05/98	Evergreen	Ÿ	Negotiated	Negotiated	
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-	11/01/98	Evergreen	· · · Y	Negotiated	Negotiated	
and the same of th	12/01/97	Evergreen	Y	Negotiated	Negotiated	
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	06/01/97	Evergreen		Negotiated	Negotiated	
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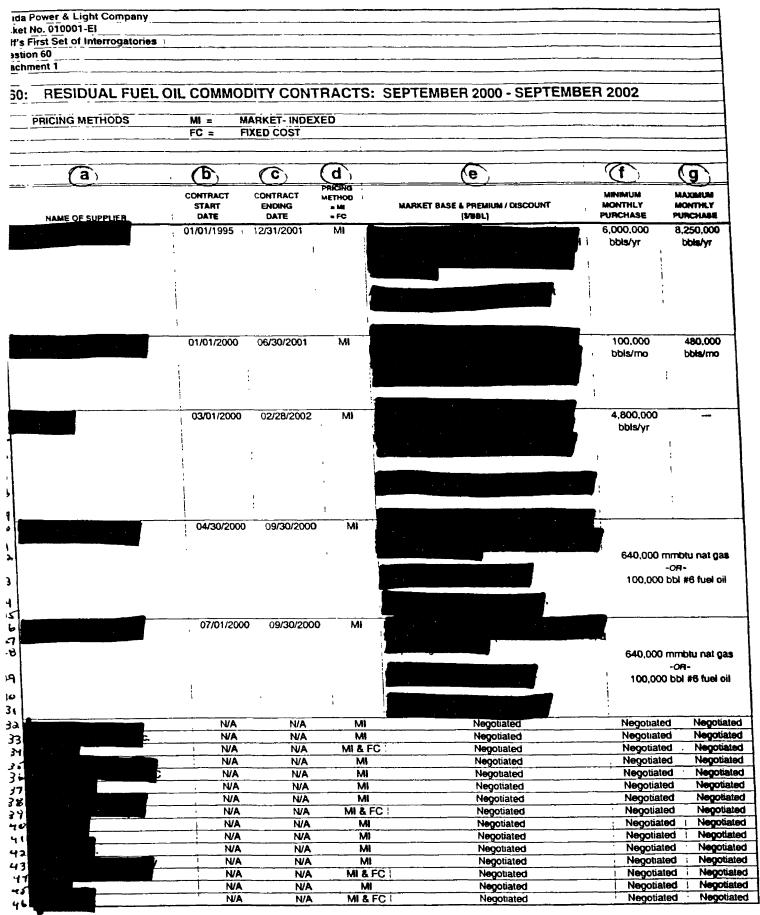
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	09/21/98	Evergreen	Y	Negotiated	Negotiated	Negotiated
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		08/31/01	- Y	Negotiated	Negotiated	Negotiated
	10/24/97	Evergreen	Y	Negotiated	Negotiated	Negotiated
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	06/23/98	Evergreen	Y	Negotiated	Negotiated	Negotiated
	12/26/97	Evergreen	Y	Negotiated	Negotiated	Negotiated
	11/01/98	Evergreen	Y	Negotiated	Negotiated	Negotiated
	07/01/99	Evergreen	Y.	Negotiated	Negotiated	Negotiated
	06/01/00	Evergreen	. Y	Negotiated	Negotiated	Negotiated
	04/01/98	Evergreen	. Y	Negotiated	Negotiated	Negotiated
	01/01/98	Evergreen	Y	Negotiated	Negotiated	Negotiated
	01/01/98	Evergreen	Y	Negotiated	Negotiated	Negotiated
	04/30/98	Evergreen	Y	Negotiated	Negotiated	Negotiated
	07/01/99	Evergreen	Ý	Negotiated	Negotiated	Negotiated
	11/01/97	Evergreen	Υ	Negotiated	Negotiated	Negotiated
	11/01/97	Evergreen	Y	Negotiated	Negotiated	Negotiated
	01/01/99	Evergreen	Y	Negotiated	Negotiated	Negotiated
	04/01/98	Evergreen	Y	Negotiated	Negotiated	Negotiated
	04/01/98	Evergreen	Y	Negotiated	Negotiated	Negotiated
and property and a contract of the contract of	10/01/97	Evergreen	Y	Negotiated	Negotiated	Negotiated
	07/23/97	Evergreen	<u>Y</u>	Negotiated	Negotiated	Negotiated
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- Q58. Please provide the following information concerning FPL's residual oil commodity contracts in effect for any amount of time between March 1999 and March 2001:
 - a) Name of supplier;
 - b) Contract start date;
 - c) Contract ending date;
 - d) Whether the contract was market-indexed;
 - e) For those contracts that were market-indexed, the market base and corresponding premium/discount;
 - f) Minimum monthly purchase; and
 - g) Maximum monthly purchase.
- A. See Question 58, Attachment 1.

First Set of Interrogatorie on 58 ment 1						
	I OII COMMO	DUTY COI	NTRACTS	: MARCH 1999 - March 2001		
PRICING METHODS		ARKET- INDEX		. III/III 1000 IIIII 1000		
THICH THE THOUS		XED COST			1	
(a)	(b)	(C)	(d)	e	<u></u>	(9)
NAME OF SUPPLIER	CONTRACT CONTRACT START ENDING DATE DATE		PRICING METHOD = M8 = FC	MARKET BASE & PREMIUM / DISCOUNT	MINIMUM MONTHLY PURCHASE	MAXIMUM MONTHLY PURCHASE
	01/01/1995	12/31/2001	МІ		6,000,000 bbls/yr	8,250,000 bbis/yr
	01/01/2000	06/30/2001	MI		100.000	480,000
					bbls/mo	bbls/mo
	03/01/2000	02/28/2002	MI		4,800,000 bbls/yr	
	04/30/2000	09/30/2000	: MI		B:	nmbtu nat gas
						-OR- bbl #6 fuel oil
	07/01/2000	09/30/2000) MI		ļ	mmblu nat gas -OR-) bbl #6 fuel oil
	- N/A	- NVA	- M • 50	, Name and	Negotiate	d Negotiat
	NVA NVA	N/A N/A	MI & FC	Negotiated Negotiated	Negotiati	d Negotiat
	N/A	N/A	MI	Negotiated	Negotiati	ed Negotiat
4.5	N/A N/A	N/A N/A	MI	Negotiated Negotiated	Negotiat	
	NA	N/A	MI	Negotiated	Negotiat	ed Negotia
	N/A	N/A	MI	Negotiated	Negotiat	ed Negotia ed Negotia
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	NA	N/A	MI	Negotiated	Negotia	ed Negotia
	NA	N/A	FC	Negotiated	Negotia	led : Negotia
	NA	NA	MI	Negotiated	Negotia	led Negotia

- Q60. Based on information currently available, please provide the following information concerning FPL's residual oil commodity contracts in effect, or to be in effect, for any amount of time between September 2000 and September 2002:
 - a) Name of supplier;
 - b) Contract start date;
 - c) Contract ending date;
 - d) Whether the contract was market-indexed;
 - e) For those contracts that are or were market-indexed, the market base and corresponding premium/discount;
 - f) Minimum monthly purchase; and
 - g) Maximum monthly purchase.
- A. See Question 60, Attachment 1.



Q78. Please describe an actual case of FPL using the following instruments to hedge the price of natural gas in the past 12 months:

A.

