

STATE OF FLORIDA

Commissioners:  
J. TERRY DEASON, CHAIRMAN  
E. LEON JACOBS, JR.  
LILA A. JABER  
BRAULIO L. BAEZ



DIVISION OF RECORDS & REPORTING  
BLANCA S. BAYO  
DIRECTOR  
(850) 413-6770

**Public Service Commission**

**M-E-M-O-R-A-N-D-U-M**

DATE: October 18, 2000

TO: \_\_\_\_\_ DIVISION OF APPEALS  
\_\_\_\_\_ DIVISION OF COMPETITIVE SERVICES  
\_\_\_\_\_ DIVISION OF ECONOMIC REGULATION  
\_\_\_\_\_ DIVISION OF LEGAL SERVICES  
\_\_\_\_\_ DIVISION OF POLICY ANALYSIS & INTERAGENCY LIAISON  
\_\_\_\_\_ DIVISION OF REGULATORY OVERSIGHT  
xx \_\_\_\_\_ DIVISION OF SAFETY & ELECTRIC RELIABILITY

FROM: DIVISION OF RECORDS AND REPORTING (Lockard)

RE: CONFIDENTIALITY OF CERTAIN INFORMATION

DOCUMENT NO: 13238-00 (See Dns 09534-00 & 09535-00)

DESCRIPTION: Response to staff's request for documents.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SOURCE: Florida Power Corporation

DOCKET NO: 001064-EI

The above material was received with a request for confidentiality (attached). Please prepare a recommendation for the attorney assigned to the case by completing the section below and forwarding a copy of this memorandum, together with a brief memorandum supporting your recommendation, to the attorney. Copies of your recommendation should also be provided to the Division of Records and Reporting and to the Division of Appeals.

Please read each of the following and check if applicable.

\_\_\_\_\_ The document(s) is (are), in fact, what the utility asserts it (them) to be.

\_\_\_\_\_ The utility has provided enough details to perform a reasoned analysis of its request.

\_\_\_\_\_ The material has been received incident to an inquiry.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition for Determination )  
of Need of Hines Unit 2 Power Plant. )

Docket No.: 001064-EI

Submitted for Filing: October 10, 2000

**FLORIDA POWER CORPORATION'S  
RESPONSE TO STAFF'S FIRST REQUEST  
FOR PRODUCTION OF DOCUMENTS (NOS. 1 – 10)**

Florida Power Corporation, through its undersigned attorneys responds to Staff's First Request for Production of Documents to Florida Power Corporation (Nos. 1 – 10), subject to its general and specific objections filed with the Commission on September 18, 2000, as set forth below.

**PRODUCTION REQUESTS**

1. **Referring to page 12 of the testimony of John Crisp, please provide the work papers and documentation used as a basis for the answer to the question in lines 18 and 19.**

**(The answer continues to page 15.)**

FPC will produce the non-privileged documents responsive to this request.

2. **Referring to page 21 of the Need Study, please provide all workpapers and documentation used to develop the financial assumptions.**

FPC will produce the non-privileged documents responsive to this request.

3. **Please provide copies of all reports or reviews for Florida Power Corporation or Florida Progress Corporation that refer to the Hines 2 Power Plant and that were prepared by or for investment banking firms.**

Florida Power or Florida Progress did not prepare any reports or reviews for investment banking firms that refer to the Hines 2 power plant.

**4. Please provide the most recent credit report for Florida Power Corporation prepared by Standard and Poor's.**

The most recent credit report for Florida Power prepared by Standard and Poor's is attached.

**5. Please provide the most recent credit report for Florida Power Corporation prepared by Moody's Investor Services.**

The most recent credit report for Florida Power prepared by Moody's Investor Services is attached.

**6. For the 12 months ending August 31, 2000, please provide all reports, analyses, reviews, and information prepared by or for Florida Power Corporation and provided or sent to Standard and Poor's.**

Florida Power did not prepare or have prepared any reports, analyses, reviews, or information for Standard and Poor's during the 12 months ending August 31, 2000.

**7. For the 12 months ending August 31, 2000, please provide all reports, analyses, reviews, and information prepared by or for Florida Power Corporation and provided or sent to Moody's Investor Services.**

Florida Power did not prepare or have prepared any reports, analyses, reviews, or information for Moody's Investor Services during the 12 months ending August 31, 2000.

**8. Refer to page 40 of Exhibit JBC-1, the Need Study. Provide all documents supporting the statement "These conclusions were initially tested using specific targeted financial assessments. . .".**

FPC will produce the non-privileged documents responsive to this request.

**9. Refer to page 47 of Exhibit JBC-1, the Need Study. Provide all documents supporting the statement "These contract benefits represent somewhere between a \$20 to**

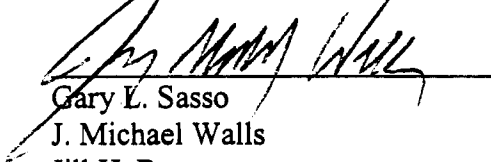
**\$40 million advantage to FPC's ratepayers over current market prices for the exact same combined cycle technology."**

Without waiving its objections filed separately on September 18, 2000, FPC states that the \$20 to \$40 million advantage to FPC's ratepayers over current combined cycle market prices were based on a 1998/99 Black & Veatch (B&V) Technology Review Report. The attached section 6.4 and Tables 28, 29, and 41 from this B&V report include Hines #2 "overnight" cost estimates as well as "overnight" market price estimates for similar combined cycle generation. (West. 501FC 2x1 CC).

**10. Refer to the direct testimony of John Crisp, page 9, lines 14-19. Provide all documents supporting the statement that FPC "will achieve fuel savings in the range of \$40 million per year from the Hines 2 plant."**

FPC will produce the non-privileged documents responsive to this request.

RESPECTFULLY SUBMITTED



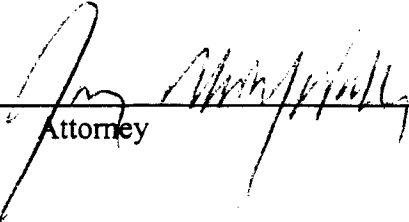
Gary L. Sasso  
J. Michael Walls  
Jill H. Bowman  
**Carlton Fields**  
P. O. Box 2861  
St. Petersburg, Florida 33731-2861 .  
Telephone: (727) 821-7000  
Facsimile: (727) 822-3768

and

Robert A. Glenn  
Director, Regulatory Counsel Group  
**Florida Power Corporation**  
P.O. Box 2861  
St. Petersburg, FL 33731  
Telephone: (727) 820-5184  
Facsimile: (727) 820-5519

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY THAT a true and correct copy of the foregoing has been furnished by Federal Express to Deborah Hart, as counsel for Florida Public Service Commission, and via U. S. Mail to all other interested parties of record as listed below on this 10<sup>th</sup> day of October, 2000.

  
\_\_\_\_\_  
Attorney

**PARTIES OF RECORD:**

Deborah D. Hart  
Legal Division  
Florida Public Service Commission  
Gunter Building  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850

Buck Oven  
Siting Coordination Office  
Department of Environmental Protection  
2600 Blairstone Road  
Tallahassee, FL 32301

Myron Rollins  
Black & Veatch  
P.O. Box 8405  
Kansas City, MO 64114

Paul Darst  
Strategic Planning  
Department of Community Affairs  
2740 Centerview Drive  
Tallahassee, FL 32399-2100

4.2.2 Correspondence with Eagle Energy

001064-8I

*MA 4-26-02*  
**DECLASSIFIED  
CONFIDENTIAL**

(See 09534-00 & 09535-00)

This docketed notice of intent was filed with Confidential Document No. 13238-00. The document has been placed in confidential storage pending timely receipt of a request for confidentiality.

**CONFIDENTIAL**

DOCUMENT NUMBER-DATE

13238 OCT 18 8

FPC 001

FPC-RECORDS/REPORTING

# FAX

CONFIDENTIAL

DATE: Wednesday, March 08, 2000

TO: Rebecca Alex  
TECO Power Services  
Fax: (813)228-1360

FROM: Michael D. Rib  
Resource Planning  
Florida Power Corporation  
Phone: (727)826-4387  
Fax: (727)826-4333

2.3.1  
M. Rib  
R. Glenn  
G. Sasso  
S. Goodwin  
R. Jensen

Number of Sheets to Follow: None


SUBJECT: RFP Information Request  
Visit from TECO Power Services

MESSAGE: In response to your inquiry:

Question: Will FPC consider meeting prior to the proposal due date and discussing the elements of a bidder's (TPS) proposal?

FPC Response: FPC has elected not to meet with any of the potential bidders prior to the proposal due date. Once proposals are received, FPC will review the proposals and contact the bidders (TPS), as necessary, to develop an appropriate understand of their proposals.

In accordance with your NOI contact, please ensure that this document is also forwarded to Michael Schyler, V.P. Marketing and Development. We appreciate your offer and look forward to receiving a proposal. Please call if you have any questions.



XC:

NOTE: In the event that the transmission is not complete, please contact:  
Florida Power (727)826-4380

FAX  DIST  Original By Mail

CONFIDENTIAL

Telecom Message

Date: 4/10/00  
Time: 3:30 pm

Initiated By: Becky Alex, TECO Power Services  
((813)228-1107

To: Michael Rib, Florida Power  
Rebecca Jensen, Florida Power

Ms. Alex called in response to the two letters from Florida Power dated April 5<sup>th</sup> and April 7<sup>th</sup>, respectively, requesting responses to threshold questions and proposal clarifications.

She requested an extension to April 17<sup>th</sup> for responses to both letters. The extension to April 17<sup>th</sup> was granted, subject to complete information being submitted.

She also requested an opportunity to come in and discuss the project face to face. I suggested that we would need to review the responses to the questions/clarification first. Given that responses are now due April 17<sup>th</sup>, she agreed to look into tentative meeting dates of April 19<sup>th</sup> or 20<sup>th</sup>. She is to get back to me on the preferred dates.

No other issues were discussed and the teleconference was concluded.

Michael Rib

CONFIDENTIAL

2.5.2.1  
Gunn  
Gardner  
Sasso  
Taylor  
Rib  
Jensen

CONFIDENTIAL

Prepared: 4/11/00  
Page 1 of 1



rfpresponse /goc,openmail

---

From: rfpresponse /goc,openmail  
Sent: Tuesday, April 11, 2000 11:15 AM  
To: 'Becky Alex (E-mail)'  
Subject: Questions/Clarification Deadline  
Importance: High

Ms. Alex:

Confirming our telephone conversation of yesterday afternoon:

- We agreed to extend the response deadline to the questions attached to both the April 5th and April 7th letters to April 17th. I've attached the question list files in case the documents help save you some time.
- We discussed the possibility of meeting later next week after the responses are complete to follow up with any additional clarifications. You were going to look at April 19th or 20th to see if either date would work for you and get back to me.

Please let me know if I may be of further assistance.

Thanks,

Michael Rib



taltech1.doc



taltech2.doc

CONFIDENTIAL

2.5.2.1

Glenn
Goodwin
Sasso
✓ Rib
Taylor

rfresponse /goc,openmail

From: rtalex /internet/dd.RFC-822=rtalex@tecoenergy.com [rtalex@tecoenergy.com]  
Sent: Friday, April 14, 2000 8:38 AM  
To: rfresponse /internet/dd.RFC-822=rfresponse@fpc.com  
Cc: rtalex /internet/dd.RFC-822=rtalex@tecoenergy.com  
Subject: Re: Proposal Discussion Meeting

Mike,

I have spoke with both the TPS and Texaco teams regarding the presentation to FPC and would like to request a 4/26/00 date as opposed to the 4/20/00 date. Several of the Texaco personnel are unable to attend on the 20th and have requested the following week.

Please let me know how the 26th fits into FPC's calendar.

Thanks, Becky Alex

(813) 228-1107

>>> <rfresponse@fpc.com> 04/13/00 04:47PM >>>  
Ms. Alex:

I am in the process of firming up our schedule for next week. Subject to your availability, I've tentatively scheduled a meeting on Thursday, April 20th, from 9:00 to 11:00 am at our offices in downtown St. Petersburg. The purpose of this meeting is to provide you an opportunity to present your proposal to us and to follow up on any questions or clarification we might not have fully understood in your April 17th responses. Please plan on a presentation of one hour or less, leaving sufficient time for discussion afterwards.

Please contact me and let me know if this meets with your approval. I look forward to hearing from you. If, for some reason, I cannot be reached to discuss this meeting, please feel free to contact either Bette Leanes (727.826.4380) or Becky Jensen (727.826.4240).

Thanks ... Michael Rib

CONFIDENTIAL

2.5.2.1

Glean
Coedwin
Sasso
✓ Rib
Taylor

rfpresponse /goc,openmail

From: rfpresponse /goc,openmail  
Sent: Thursday, April 13, 2000 4:51 PM  
o: 'Becky Alex (E-mail)'  
Subject: Proposal Discussion Meeting  
Importance: High

Ms. Alex:

I am in the process of firming up our schedule for next week. Subject to your availability, I've tentatively scheduled a meeting on Thursday, April 20th, from 9:00 to 11:00 am at our offices in downtown St. Petersburg. The purpose of this meeting is to provide you an opportunity to present your proposal to us and to follow up on any questions or clarification we might not have fully understood in your April 17th responses. Please plan on a presentation of one hour or less, leaving sufficient time for discussion afterwards.

Please contact me and let me know if this meets with your approval. I look forward to hearing from you. If, for some reason, I cannot be reached to discuss this meeting, please feel free to contact either Bette Leanes (727.826.4380) or Becky Jensen (727.826.4240).

Thanks ... Michael Rib

CONFIDENTIAL

2.5.i.1

Glenn
Goodwin
Sasso
✓ Rib
Taylor

waters would also be sent to the pond for storage, and pumped to the cooling towers for makeup as required. Thus, from 1-2 MM GPD of water is still available using the three sources outlined above for recharge.

**Additional Well Water Makeup Requirements**

Water will be required at a rate of nearly 678 gpm (approximately 1 MM GPD) for gasification makeup and boiler water. Some water will also need to be supplied for potable water, etc. This water source would need to be determined at a later date due to the specific process/human requirements for use.

**Cooling Tower Discharge**

Due to the zero discharge nature of the Hines cooling pond it may be undesirable to discharge cooling tower blowdown into the pond. Therefore, several options are available.

First, cooling tower blowdown can be sent to a reverse osmosis system to reduce the size of this stream. Based on an estimated blowdown of 460 gpm, this would be reduced to 230 gpm of brine, with the remaining 230 gpm of clean water returned back to the cooling towers.

The 230 gpm of brine can then be processed in a brine concentrator system where it is first softened with lime, then evaporated using one of several possible evaporator configurations. The clean water will then be returned back to the cooling tower, thus closing the balance. The brine can be taken offsite for disposal, or potentially, fed into the gasifiers where the solids will be encapsulated in the slag.

Sludge formed in the softening process can be used in the gasification unit as a fluxing agent (25 tpd are presently anticipated to be brought onsite for this reason), or removed offsite for disposal.

If it is acceptable to discharge cooling tower blowdown to the existing pond that would be the most economical solution.

**2) Does the project team have any experience in Site Certification modifications, specifically with Coal to Pet Coke solid feeds?**

Yes, the project team does have experience with modifying a Site Certification, specifically at the Hardee Power Station. Although the project team does not have specific experience with a coal to pet coke supplemental filing, the project team does have experience with permitting and licensing of IGCC projects with a pet coke feedstock.

**3) Complete Table 2 on Page 7 of Eagle Energy's follow-up response to FPC's April 7<sup>th</sup> request.**

This is pending and will be supplied as soon as available – anticipated by May 12<sup>th</sup>, 2000.

**4) What provisions are being made to ensure the delivery of Pet Coke in the event of a natural disaster, such as a hurricane.**

This is pending and will be supplied as soon as possible – anticipated by May 12<sup>th</sup>, 2000.

**5) Clarification of Question 13 on FPC's April 7<sup>th</sup> request.**

This is pending and will be supplied as soon as possible – anticipated by May 12<sup>th</sup>, 2000.

**6) Provide inertia data as requested on Attachment E of FPC's RFP.**

This is pending and will be supplied as soon as possible – anticipated by May 12<sup>th</sup>, 2000.

CONFIDENTIAL

TELECOM RECORD

TO: Mr. Dexter Cook  
TECO Power Services  
(813)228-1330

FROM: Florida Power Corporation (FPC)

Michael Rib  
Rebecca Jensen

When: May 30, 2000 @ 2:45pm

Subject: Status of Eagle Energy Proposal Review

2.5.2.1

Glen
Seese
Coakley
Taylor
126

The telephone call was originally placed to Ms. Rebecca Alex, the proposal contact. Ms. Alex was unavailable (out of the office) and the call was referred to Mr. Dexter Cook, Director of Development, who is familiar with the proposal. FPC advised Mr. Cook that the purpose of the call was to inform Eagle Energy (the proposed joint venture between TECO Power Services Corporation and Texaco Global Power and Gasification) of the status of Florida Power's review of their proposal. In this conversation:

- FPC advised that it had completed an in-depth review of the pricing and terms in the proposal.
- FPC has elected not to continue discussions with Eagle Energy regarding its need for power in November 2003.
- FPC commented that the decision not to pursue further discussions was based on a fairly detailed analysis of both price and non-price factors. In this review, FPC had determined that the proposal was not a good fit for FPC.
- Mr. Cook asked why FPC felt it wasn't a good fit. He also asked if they selected a site other than FPC's Hines site, would it have made a difference.
- Regarding the fit, FPC commented that there were many complexities in the proposal that led FPC to conclude that it wasn't a good fit. One example, other than the site, is the fact that the proposed (strong) baseload resource does not fit well into FPC's system resource mix which tends to reduce FPC's ability to capture the value.
- Regarding the site, FPC advised that proposing to locate the plant on FPC's site did not make a determining difference. In following, he referred back to prior conversations about water concerns at FPC's site. FPC replied that, while water is a significant issue, it would likely be a significant issue at any potential site in the area, and was not a determining factor related only to the use of FPC's site.

CONFIDENTIAL

FPC 008

- Mr. Cook asked if FPC would be sending anything in writing to communicate this decision. FPC confirmed that the phone call was a courtesy and that a letter would follow.

FPC thanked Mr. Cook for his efforts and the significant efforts of the Eagle team in submitting a proposal. Mr. Cook offered that he hoped the companies could do something together in the future. The conversation was concluded.

**Recorded By: Michael D. Rib**

CONFIDENTIAL

FPC 009



May 31, 2000

Ms. Rebecca Alex  
TECO Power Services Corporation  
702 N. Franklin Street  
Tampa, FL 33602

Re: Proposal Response to Florida Power RFP

Dear Ms. Alex:

This is to confirm that we have not selected your proposed project to fulfill our need for additional generating capacity. We appreciate your responding to our Request for Proposals and for your courtesy and cooperation during our evaluation process.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael D. Rib".

Michael D. Rib  
Director Resource Planning

MDR/bhl

2.5.2.1

Glem
Goelmann
Sasso
Taylor
Flynn

Crisp  
✓ Rib

CONFIDENTIAL

## 4.2.3 Proposal Clarification Meeting

1

CONFIDENTIAL



TELECOM RECORD

TO: Mr. Sam Doaks  
Panda Energy Interantional  
(972)980-7159

FROM: Florida Power Corporation

Michael Rib  
Rebecca Jensen

When: May 30, 2000 @ 2:15pm

Subject: Status of Panda Proposal Review

2.5.1.1

Glass
Sisco
Goodyear
Taylor
Rib

The telephone call was placed to Mr. Doaks to inform him that Florida Power Corporation had concluded its review of the Panda Energy proposal and had decided not to continue discussions with Panda regarding its need for power in November 2003. In this conversation:

- FPC advised that it had completed an in-depth review of the pricing and terms in the proposal.
- FPC commented that the decision not to pursue further discussions was based on a fairly detailed analysis of both price and non-price factors.
- Mr. Doaks asked if FPC was going to issue a contract or build. FPC responded that it is leaning toward self-build but that a final determination had not yet been made.
- Mr. Doaks asked if FPC was going to develop a short list. FPC offered that it had a shorter list to start with and that, based on current information, it does not plan on publishing one.

FPC thanked Mr. Doaks for his and Panda's efforts in submitting a proposal and concluded the conversation.

Recorded By: Michael D. Rib

CONFIDENTIAL

Rib, Michael D. /goc.openmail

---

From: Rib, Michael D. /goc.openmail  
Sent: Wednesday, May 31, 2000 8:56 AM  
To: Glenn, Robert A. /goc.openmail; Crisp, John B. /goc.openmail; Jensen, Rebecca L. /goc.openmail; Flynn, John J. /goc.openmail; 'Gary Sasso (E-mail)'; 'Mike Walls (E-mail)' Goodwin, Suzanne C. /goc.openmail; Rib, Michael D. /goc.openmail  
Cc: Goodwin, Suzanne C. /goc.openmail; Rib, Michael D. /goc.openmail  
Subject: FW: FW: Panda's Proposal to FPC's RFP  
Importance: High

Attachment from Panda FYI ... MDR

-----Original Message-----

From: rfpresponse /goc.openmail  
Sent: Wednesday, May 31, 2000 8:40 AM  
To: Rib, Michael D. /goc.openmail  
Subject: FW: Panda's Proposal to FPC's RFP  
Importance: High

-----Original Message-----

From: SamD /internet/dd.RFC-822=SamD@pandaenergy.com  
[mailto:SamD@pandaenergy.com]  
Sent: Tuesday, May 30, 2000 5:52 PM  
To: rfpresponse /internet/dd.RFC-822=rfpresponse@fpc.com  
Cc: SamD /internet/dd.RFC-822=SamD@pandaenergy.com; garyh /internet/dd.RFC-822=garyh@pandaenergy.com; LoriH.Dallas.Panda /internet/dd.RFC-822=LoriH.Dallas.Panda@pandaenergy.com; RalphK.Dallas.Panda /internet/dd.RFC-822=RalphK.Dallas.Panda@pandaenergy.com; SteveC.Dallas.Panda /internet/dd.RFC-822=SteveC.Dallas.Panda@pandaenergy.com  
Subject: Panda's Proposal to FPC's RFP

2.5.1.1  
Glenn  
Sasso  
Rib  
Goodwin

Mike,

I appreciated you and Rebecca Jensen taking the time to call this morning regarding Panda's response to FPC's RFP. We certainly believed that we developed an aggressive and very revealing proposal. Unfortunately, it appears that our proposal was not competitive enough to enter contract negotiations. We don't expect to win them all, but some losses are more disappointing than others. I want to make sure I have remembered our conversation this morning correctly. The main points were:

- a. Panda's proposal has been evaluated and will not be considered for contract negotiations.
- b. Based on the evaluation of all proposals received by FPC, FPC is leaning toward a self-build option.
- c. FPC may not issue an official short-list of respondents. I assume that none of the respondents were competitive.

I assume that FPC will be sending an official letter to Panda, and others, addressing the above. Such a letter would be very helpful to me in finalizing my files, from a power marketing perspective, for this opportunity.

I have enjoyed working with you, Rebecca, Jim Rocha and Mark McKeagen. I hope at some point Panda will have an opportunity help FPC meet its power needs.

Thanks again

Sam H. Doaks

CONFIDENTIAL



May 31, 2000

Mr. Sam Doaks  
Panda Energy International, Inc.  
4100 Spring Valley Road, Suite 1001  
Dallas, TX 75244

Re: Proposal Response to Florida Power RFP

Dear Mr. Doaks:

This is to confirm that we have not selected your proposed project to fulfill our need for additional generating capacity. We appreciate your responding to our Request for Proposals and for your courtesy and cooperation during our evaluation process.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael D. Rib", written in a cursive style.

Michael D. Rib  
Director Resource Planning

MDR/bhl

CONFIDENTIAL

2.5, 1.1  
Glenm  
Goodwin  
Sasso  
Taylor  
Flynn

Crisp  
✓ Rib

### **4.1.3 Proposal Clarification Meeting**

CONFIDENTIAL

Meeting Notes  
Panda Energy Proposal Clarification  
April 19, 2000 @ 1:30P.M.  
Bayboro Offices of Florida Power Corporation

**Florida Power Corporation**

Michael Rib  
Jim Rocha  
Mark McKeage  
Becky Jensen  
Ben Crisp (part-time)

**Panda Energy**

Sam Doaks, Manager, Power Marketing

**PHB Hagler Bailly**

CONFIDENTIAL

Alan Taylor (teleconference)

This meeting was held to provide both FPC and Panda the opportunity to reach a clear understanding of the proposal offered by Panda Energy to FPC under FPC's RFP for power in November 2003.

Panda did not have a formal presentation. Mr. Doaks came primarily to answer questions.

**General Questions and Discussion**

1. FPC asked for clarification of the term "current" in reference to regulatory taxes and fees.

Panda responded that they will cover taxes and fees related to compliance that they are currently aware of. There may be regulatory (law) changes that can't be anticipated that may require adjustments. However, Panda will cover any expenses required to keep the plants in compliance.

2. FPC asked several questions on heat rates and load points to better understand the load versus heat rate characteristic intended in the formula energy price.

Panda responded that if FPC requested just below or just above 250 MW (the Base Rating), the higher heat rates apply. The base heat rate only applies at 250 MW. Panda would prefer this contract to run base loaded. Panda agreed to provide FPC with a curve to help illustrate heat rate response. (Action: Panda)

3. FPC asked about the proposal terms relating to the option to take "extra" capacity.

Panda acknowledged that payment is required for any use above 250 MW, based on FPC's nominated off-take (for as few as 15 minutes), based on calendar month periods. By example, a request for capacity over 250 MW on the last day of the month would incur a full month's charge for the MW's requested. Once a request is made (and delivered) for capacity over the 250 MW Base, FPC would be entitled to call upon that "extra" capacity as often as it wanted to for the remaining portion of the calendar month.

4. FPC asked several questions to better understand Panda Energy's fuel plan.

Panda's proposal and their Response To Clarification (RTC) indicate that the Panda Energy Leesburg plant will be served by the new Gulfstream Pipeline. (Noted: FPC has never seen this lateral on any of the system maps or documentation for Gulfstream.)

Panda advised that they are in the process of negotiating deliveries with Gulfstream. They also explained that they will be able to backfeed gas through the Gulfstream Pipeline from its downstream connection at their proposed Midway Plant, where they will have pipeline feeds from both Gulfstream and Florida Gas Transmission (FGT). That is how they propose to offer high reliability power supply without backup fuel. The interruptible gas estimates in the proposal are intended to reflect Panda's proposed ability to move gas between the Leesburg and Midway plants.

5. FPC requested further clarification of the gas transportation charges in the proposal.

Panda advised that there are no take or pay provisions to FPC for gas transportation in the proposal. Their proposal includes an adder of \$0.82/MWh for each MWh that FPC takes, but FPC has no additional obligation for gas payments. All fixed charges that Panda expects to receive are already in the quoted capacity prices. However, FPC would not have any rights to utilize Panda's gas transportation outside of the power purchases. (This could be negotiated as an option.)

6. Through the course of the meeting, FPC pursued several lines of inquiry related to the proposed availability guarantees and any relationships between contract availability and the availability and/or forced outage rates of the physical generating units. For example, Panda's proposal guarantees 93.5% availability with EFOR at 1.2%. What is the correlation?

Panda's response was that they would achieve the 93.5% availability through delivery of power from Leesburg, Midway or the market. The EFOR is, in essence, an indicator that, when combined with the anticipated maintenance outage rates, roughly equates to the targeted availability in baseload service. Panda stated that it was their intention to provide power to meet the guaranteed rates. They would coordinate with FPC in advance for maintenance requirements that would render power unavailable during the normal maintenance periods (shoulder months).

The power sale is being offered as a "system sale" which means that power availability is not intended to be tied to the performance of any physical unit. Rather, FPC will have access to power from their "system" on a priority basis. According to Mr. Doaks, this is one of the reasons that Panda doesn't plan to commit more than 50% of the facilities to long term contracts. Further, he explained that they intend to deliver power as long as it is available and not play games with withholding power once the guaranteed availability target had been satisfied. Panda agreed to clarify this in a follow-up communication.  
(Action- Panda)

7. FPC asked about the proposed "Conditions Precedent" on page 4 of the proposal which states that the agreement may be terminated without penalty by Panda if financing is not secured for the Leesburg facilities. Also, "Credit" provisions appear not to be final until financial closing. This concern, as it was explained, is based in FPC's need to assure that the needs of the customers are met.

Panda confirmed that the "Conditions Precedent" would apply, not only to financing ability, but also legal difficulties (e.g. prohibition of merchant plants in Florida).

8. FPC returned to clarification of maintenance outage impacts on availability in the proposal. In Attachment C, Panda would have 500 hours per year to perform maintenance while the information in Table 6 varies from 144 to 480 hours per year.

Panda clarified that each year, they would have a window of up to 500 hours to perform scheduled maintenance. This time slot would be scheduled with FPC in advance, but would not necessarily relate to a specific unit or physical component. The responses in

Table 6 were intended to typify the maintenance cycles for the proposed combined cycle plants.

**Review of Panda's 4/17/00 Responses:  
FPC's "Minimum Requirements - Attachment 1 (Rev. 1)" dated 4/7/00**

*Note: FPC's stated "positions" on these memo items were offered with respect to the bidder having responded to the minimum requirements of the RFP.*

Item 1: FPC requested a copy of the public announcement.

Panda agreed to provide. (Action: Panda).

FPC Position: OK with copy of the announcement.

Item 2: Items had been previously discussed in the meeting.

FPC Position: OK.

Item 3: FPC attempted to clarify whether Panda was offering to allow real time dispatch of the 250 MW block by offering to connect AGC for the entire plant.

Panda's response provided that power could be dynamically scheduled, but that their desire is still to have day-ahead schedules for the power that is going to be called upon. The considerations for connecting Panda's proposed facilities to FPC's AGC are a matter to be discussed later since they are, in effect, totally outside this proposal.

FPC Position: Proposal understood.

Item 4: FPC again requested the cost data for the facilities in Panda's proposal.

Panda again responded that this information was considered proprietary and would not be able to provide it.

FPC Position: FPC agreed that this would not be an issue for setting the proposal aside, as long as the prices (capacity, energy formula) in the contracts were guaranteed. However, Panda was put on notice that this information might be required at a later date in a regulatory proceeding.

Item 5: FPC agreed to move ahead with the financials that have been provided.

Panda agreed to forward the 9/30/99 unaudited Financial Statement.  
(Action: Panda)

FPC Position: FPC will move forward with information provided.

Item 6: FPC restated that litigation history related to power supply contracts was very important and must be provided. FPC needs to understand Panda's relationships with their other customers. A brief statement on the current dispute with Panda-Rosemary's steam host had been provided, but no other information, including mention of the difficulties with FPC on the Panda-Kathleen standard offer contract, had been sent.

Apparently, Panda's attorney didn't feel that the FPC litigation applied to the RFP question that was asked. Also, HR issues didn't seem to apply. Mr. Doaks agreed to

FPC 018

consult with his attorney again. He said he had specifically asked the attorney about FPC.

FPC Position: This item requires a response identifying all related litigation, including the FPC history.

Items 7 through 11: All written responses provided by Panda were deemed acceptable for the purpose of FPC's proposal review.

#### **Review of Panda's 4/17/00 Responses:**

##### **FPC's "Proposal Clarifications - Attachment 1" dated 4/7/00**

Item 1: At FPC's request, Panda agreed to structure an additional 250 MW block offering. FPC was expecting pricing and terms on that additional block by April 21<sup>st</sup>. Panda anticipated having the pricing to FPC by April 20<sup>th</sup>. Panda expressed some concern over taking the additional power off the market through October. Panda will address this concern in their response to pricing and terms. FPC suggested that it would be helpful to keep the option open through October 1<sup>st</sup> to help get through the regulatory process, if that is appropriate.

Item 4: FPC asked for more information on the "F" technology machines that Panda has claimed experience with in their response. Panda explained that the units referred to in their response (i.e. the units starting in January 2003) are planned to be built in Guadeloupe. More information to follow.

Item 8: FPC asked if there would be a cap on damages if Panda doesn't make the 93.5% guaranteed availability? Panda replied that they do not expect to go below 93.5% and would purchase energy in the market place. They further stated that as long as power is available at a price and Panda is, or is in danger of being, below the availability guarantee, Panda will deliver power. They related that they haven't been asked what they would do if they couldn't buy power in the marketplace. Further conversation about the relationship between plant operations, forced outage rates (FOR) and availability was discontinued and FPC concluded that it needed to disregard the quoted FOR's and use the 93.5% availability target at the quoted price. Panda needed to clarify their position on damages if the availability rate is not met.

Item 14: FPC asked for clarification on the formula heat rate for energy taken above the 250 MW base, up to the limit of 279 MW on the supplemental capacity. Panda advised that the formula heat rate only goes up for the portion of the energy take above 250 MW. The remaining 250 MW are at the quoted baseload heat rate.

As a sidebar, Panda asked if FPC had received any other proposals under 250 MW? FPC replied that it had not.

The clarification discussion drew to a close and Mr. Doaks quickly reviewed his follow-up action items prior to conclusion of the meeting:

Panda will:

- Provide a copy of 9/99 unaudited financials
- Provide a copy of the published newspaper notice
- Verify the litigation information requested, and
- Provide pricing for the 500 MW offering.

CONFIDENTIAL

FPC 019



RESERVE MARGINS							
YEAR	WINTER RM%			SUMMER RM%			
	1999 TYSP	2000 TYSP	'00 - '99 CHANGE	YEAR	1999 TYSP	2000 TYSP	'00 - '99 CHANGE
1999 / 00	16	-		2000	18	19	1
2000 / 01	17	16	-1	2001	17	18	1
2001 / 02	18	20	2	2002	19	23	4
2002 / 03	24	22	-2	2003	25	26	1
2003 / 04	20	25	5	2004	21	29	8
2004 / 05	22	23	1	2005	23	26	3
2005 / 06	19	25	6	2006	19	27	8
2006 / 07	23	21	-2	2007	22	23	1
2007 / 08	20	24	4	2008	18	26	8
2008 / 09	17	20	3	2009		21	
2009 / 10		22					

Note: Reserve margin criteria increased from 15% in 1999 to 20% in 2000.

PLANNED ADDITIONS					
ADDITION	1999 TYSP		2000 TYSP		COMMENTS
	(MW)	IN-SERVICE	(MW)	IN-SERVICE	
HEC#1	505	4/99	0		Included in existing system
System upgrades	91		58		CR upgrades / CT Fogging
System changes	0		35		Rating changes
IC #12-14	297	12/00	282	12/00	
HEC#2	567	11/04	567	11/03	1 year acceleration
HEC#3	567	11/06	567	11/05	1 year acceleration
HEC#4			567	11/07	new unit
HEC#5			567	11/09	new unit
TOTAL NEW	2,027		2,643		
SR STEAM	-147	12/01	-146	12/03	Delayed 2 yrs
HIGGINS P1-4	-148	12/03	-134	12/05	Delayed 2 yrs
RIO PINAR	-18	12/03	-16	12/05	Delayed 2 yrs
AP P1-2	-64	12/04	-64	12/06	Delayed 2 yrs
TURNER P1-2	-36	12/04	-32	12/06	Delayed 2 yrs
TOTAL RETIRE	-413		-392		
NET PLANNED	1,614		2,251		

Note: Retirement plan in 2000 does not match dismantlement plan.

DEMAND & ENERGY												
YEAR	1999 TYSP				2000 TYSP				2000 TYSP LESS 1999 TYSP (DELTA)			
	WHOLE SALE (MW)	LOAD MGT (MW)	FIRM LOAD (MW)	NET ENERGY (GWh)	WHOLE SALE (MW)	LOAD MGT (MW)	FIRM LOAD (MW)	NET ENERGY (GWh)	WHOLE SALE (MW)	LOAD MGT (MW)	FIRM LOAD (MW)	NET ENERGY (GWh)
1999 / 00	1,575	865	8,221	39,228	1,647	849	8,259	40,846	72	-16	38	1,618
2000 / 01	1,668	859	8,459	40,367	1,731	809	8,528	41,927	63	-50	69	1,560
2001 / 02	1,266	790	8,271	39,525	1,274	744	8,282	41,330	8	-46	11	1,805
2002 / 03	720	743	7,913	40,048	928	701	8,120	42,221	208	-42	207	2,173
2003 / 04	666	713	8,020	40,967	877	673	8,230	43,268	211	-40	210	2,301
2004 / 05	728	690	8,232	41,911	890	652	8,394	44,215	162	-38	162	2,304
2005 / 06	806	670	8,455	42,856	968	635	8,609	45,214	162	-35	154	2,358
2006 / 07	883	652	8,677	43,789	1,046	619	8,820	46,180	163	-33	143	2,391
2007 / 08	963	637	8,900	44,714	1,129	605	9,029	47,066	166	-32	129	2,352
2008 / 09	1,046	623	9,125		1,210	592	9,233	47,945	164	-31	108	
2009 / 10					1,291	580	9,440					

FLORIDA POWER CORPORATION

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES

(1)	PLANT NAME AND UNIT NUMBER:	INTERCESSION CITY P12 - 14	
(2)	CAPACITY		
	a. SUMMER:	240 MW	
	b. WINTER:	282 MW	
(3)	TECHNOLOGY TYPE:	COMBUSTION TURBINE	
(4)	ANTICIPATED CONSTRUCTION TIMING		
	a. FIELD CONSTRUCTION START-DATE:	3/1999	
	b. COMMERCIAL IN-SERVICE DATE:	12/2000 (EXPECTED)	
(5)	FUEL		
	a. PRIMARY FUEL:	NATURAL GAS	
	b. ALTERNATE FUEL:	DISTILLATE OIL	
(6)	AIR POLLUTION CONTROL STRATEGY:	DRY LOW NO <sub>x</sub> COMBUSTION (NATURAL GAS) WATER INJECTION (DISTILLATE OIL)	
(7)	COOLING METHOD:	AIR	
(8)	TOTAL SITE AREA:	165 ACRES	
(9)	CONSTRUCTION STATUS:	UNDER CONSTRUCTION	
(10)	CERTIFICATION STATUS:	SITE PERMITTED	
(11)	STATUS WITH FEDERAL AGENCIES:	SITE PERMITTED	
(12)	PROJECTED UNIT PERFORMANCE DATA		
	PLANNED OUTAGE FACTOR (POF):	2.88 %	
	FORCED OUTAGE FACTOR (FOF):	3.00 %	
	EQUIVALENT AVAILABILITY FACTOR (EAF):	91.00 %	
	ASSUMED CAPACITY FACTOR (%):	15.00 %	
	AVERAGE NET OPERATING HEAT RATE (ANOHR):	13,272 BTU/KWH	
(13)	PROJECTED UNIT FINANCIAL DATA		Reference
	BOOK LIFE (YEARS):	25	Only
	TOTAL INSTALLED COST (IN-SERVICE YEAR \$/kW):	308.51	87,000
	DIRECT CONSTRUCTION COST (\$/kW):	281.21	79,300
	AFUDC AMOUNT (\$/kW):	27.30	7,700
	ESCALATION (\$/kW):	0.00	0
	FIXED O & M (\$/kW-Yr):	1.40	395
	VARIABLE O & M (\$/MWH):	4.35	
	K FACTOR:	NO CALCULATION	

FLORIDA POWER CORPORATION

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES

(1)	PLANT NAME AND UNIT NUMBER:	HINES ENERGY COMPLEX UNIT #2	
(2)	CAPACITY		
	a. SUMMER:	495 MW	
	b. WINTER:	567 MW	
(3)	TECHNOLOGY TYPE:	COMBINED CYCLE	
(4)	ANTICIPATED CONSTRUCTION TIMING		
	a. FIELD CONSTRUCTION START-DATE:	8/2000	
	b. COMMERCIAL IN-SERVICE DATE:	11/2003 (EXPECTED)	
(5)	FUEL		
	a. PRIMARY FUEL:	NATURAL GAS	
	b. ALTERNATE FUEL:	DISTILLATE OIL	
(6)	AIR POLLUTION CONTROL STRATEGY:	DRY LOW NO <sub>x</sub> COMBUSTION with SELECTIVE CATALYTIC REDUCTION	
(7)	COOLING METHOD:	COOLING PONDS	
(8)	TOTAL SITE AREA:	8,200 ACRES	
(9)	CONSTRUCTION STATUS:	PLANNED	
(10)	CERTIFICATION STATUS:	SITE PERMITTED	
(11)	STATUS WITH FEDERAL AGENCIES:	SITE PERMITTED	
(12)	PROJECTED UNIT PERFORMANCE DATA		
	PLANNED OUTAGE FACTOR (POF):	4.41 %	
	FORCED OUTAGE FACTOR (FOF):	3.70 %	
	EQUIVALENT AVAILABILITY FACTOR (EAF):	91.00 %	
	ASSUMED CAPACITY FACTOR (%):	70.00 %	
	AVERAGE NET OPERATING HEAT RATE (ANOHR):	7,306 BTU/KWH	
(13)	PROJECTED UNIT FINANCIAL DATA		Reference
	BOOK LIFE (YEARS):	25	<u>Only</u>
	TOTAL INSTALLED COST (IN-SERVICE YEAR \$/kW):	345.95	196,154
	DIRECT CONSTRUCTION COST (\$/kW):	292.00	165,564
	AFUDC AMOUNT (\$/kW):	37.88	21,478
	ESCALATION (\$/kW):	16.07	9,112
	FIXED O & M (\$/kW-Yr):	2.50	1,418
	VARIABLE O & M (\$/MWH):	2.10	
	K FACTOR:	NO CALCULATION	

**FLORIDA POWER CORPORATION**

**SCHEDULE 9**

**STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES**

(1)	PLANT NAME AND UNIT NUMBER:	HINES ENERGY COMPLEX UNIT #3	
(2)	CAPACITY		
	a. SUMMER:	495 MW	
	b. WINTER:	567 MW	
(3)	TECHNOLOGY TYPE:	COMBINED CYCLE	
(4)	ANTICIPATED CONSTRUCTION TIMING		
	a. FIELD CONSTRUCTION START-DATE:	8/2002	
	b. COMMERCIAL IN-SERVICE DATE:	11/2005 (EXPECTED)	
(5)	FUEL		
	a. PRIMARY FUEL:	NATURAL GAS	
	b. ALTERNATE FUEL:	DISTILLATE OIL	
(6)	AIR POLLUTION CONTROL STRATEGY:	DRY LOW NO <sub>x</sub> COMBUSTION with SELECTIVE CATALYTIC REDUCTION	
(7)	COOLING METHOD:	COOLING PONDS	
(8)	TOTAL SITE AREA:	8,200 ACRES	
(9)	CONSTRUCTION STATUS:	PLANNED	
(10)	CERTIFICATION STATUS:	SITE PERMITTED	
(11)	STATUS WITH FEDERAL AGENCIES:	SITE PERMITTED	
(12)	PROJECTED UNIT PERFORMANCE DATA		
	PLANNED OUTAGE FACTOR (POF):	4.41 %	
	FORCED OUTAGE FACTOR (FOF):	3.70 %	
	EQUIVALENT AVAILABILITY FACTOR (EAF):	91.00 %	
	ASSUMED CAPACITY FACTOR (%):	70.00 %	
	AVERAGE NET OPERATING HEAT RATE (ANOHR):	7,306 BTU/KWH	
(13)	PROJECTED UNIT FINANCIAL DATA		<b>Reference</b>
	BOOK LIFE (YEARS):	25	<b><u>Only</u></b>
	TOTAL INSTALLED COST (IN-SERVICE YEAR \$/kW):	408.61	231,682
	DIRECT CONSTRUCTION COST (\$/kW):	329.00	186,543
	AFUDC AMOUNT (\$/kW):	44.74	25,368
	ESCALATION (\$/kW):	34.87	19,771
	FIXED O & M (\$/kW-Yr):	2.50	1,418
	VARIABLE O & M (\$/MWH):	2.10	
	K FACTOR:	NO CALCULATION	

FLORIDA POWER CORPORATION

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES

(1)	PLANT NAME AND UNIT NUMBER:	HINES ENERGY COMPLEX UNIT #4	
(2)	CAPACITY		
	a. SUMMER:	495 MW	
	b. WINTER:	567 MW	
(3)	TECHNOLOGY TYPE:	COMBINED CYCLE	
(4)	ANTICIPATED CONSTRUCTION TIMING		
	a. FIELD CONSTRUCTION START-DATE:	8/2004	
	b. COMMERCIAL IN-SERVICE DATE:	11/2007 (EXPECTED)	
(5)	FUEL		
	a. PRIMARY FUEL:	NATURAL GAS	
	b. ALTERNATE FUEL:	DISTILLATE OIL	
(6)	AIR POLLUTION CONTROL STRATEGY:	DRY LOW NO <sub>x</sub> COMBUSTION with SELECTIVE CATALYTIC REDUCTION	
(7)	COOLING METHOD:	COOLING PONDS	
(8)	TOTAL SITE AREA:	8,200 ACRES	
(9)	CONSTRUCTION STATUS:	PLANNED	
(10)	CERTIFICATION STATUS:	SITE PERMITTED	
(11)	STATUS WITH FEDERAL AGENCIES:	SITE PERMITTED	
(12)	PROJECTED UNIT PERFORMANCE DATA		
	PLANNED OUTAGE FACTOR (POF):	4.41 %	
	FORCED OUTAGE FACTOR (FOF):	3.70 %	
	EQUIVALENT AVAILABILITY FACTOR (EAF):	91.00 %	
	ASSUMED CAPACITY FACTOR (%):	70.00 %	
	AVERAGE NET OPERATING HEAT RATE (ANOHR):	7,306 BTU/KWH	
(13)	PROJECTED UNIT FINANCIAL DATA		Reference
	BOOK LIFE (YEARS):	25	<u>Only</u>
	TOTAL INSTALLED COST (IN-SERVICE YEAR \$/kW):	429.30	243,413
	DIRECT CONSTRUCTION COST (\$/kW):	329.00	186,543
	AFUDC AMOUNT (\$/kW):	47.00	26,649
	ESCALATION (\$/kW):	53.30	30,221
	FIXED O & M (\$/kW-Yr):	2.50	1,418
	VARIABLE O & M (\$/MWH):	2.10	
	K FACTOR:	NO CALCULATION	

FLORIDA POWER CORPORATION

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES

(1)	PLANT NAME AND UNIT NUMBER:	HINES ENERGY COMPLEX UNIT #5	
(2)	CAPACITY		
	a. SUMMER:	495 MW	
	b. WINTER:	567 MW	
(3)	TECHNOLOGY TYPE:	COMBINED CYCLE	
(4)	ANTICIPATED CONSTRUCTION TIMING		
	a. FIELD CONSTRUCTION START-DATE:	8/2006	
	b. COMMERCIAL IN-SERVICE DATE:	11/2009 (EXPECTED)	
(5)	FUEL		
	a. PRIMARY FUEL:	NATURAL GAS	
	b. ALTERNATE FUEL:	DISTILLATE OIL	
(6)	AIR POLLUTION CONTROL STRATEGY:	DRY LOW NO <sub>x</sub> COMBUSTION with SELECTIVE CATALYTIC REDUCTION	
(7)	COOLING METHOD:	COOLING PONDS	
(8)	TOTAL SITE AREA:	8,200 ACRES	
(9)	CONSTRUCTION STATUS:	PLANNED	
(10)	CERTIFICATION STATUS:	SITE PERMITTED	
(11)	STATUS WITH FEDERAL AGENCIES:	SITE PERMITTED	
(12)	PROJECTED UNIT PERFORMANCE DATA		
	PLANNED OUTAGE FACTOR (POF):	4.41 %	
	FORCED OUTAGE FACTOR (FOF):	3.70 %	
	EQUIVALENT AVAILABILITY FACTOR (EAF):	91.00 %	
	ASSUMED CAPACITY FACTOR (%):	70.00 %	
	AVERAGE NET OPERATING HEAT RATE (ANOHR):	7,306 BTU/KWH	
(13)	PROJECTED UNIT FINANCIAL DATA		Reference
	BOOK LIFE (YEARS):	25	<u>Only</u>
	TOTAL INSTALLED COST (IN-SERVICE YEAR \$/kW):	451.03	255,734
	DIRECT CONSTRUCTION COST (\$/kW):	329.00	186,543
	AFUDC AMOUNT (\$/kW):	49.38	27,998
	ESCALATION (\$/kW):	72.65	41,193
	FIXED O & M (\$/kW-Yr):	2.50	1,418
	VARIABLE O & M (\$/MWH):	2.10	
	K FACTOR:	NO CALCULATION	

2000 Ten-Year Site Plan  
2000 Dollars

Confidential

Plant name Option name		Repower Higgins Steam	Repower Bartow	Retire Bartow Steam	NET Bartow at CC MW	Hines F Type	Hines F Type Market	Hines G Type	Hines IGCC	Hines Pulv. Coal	Hines FL BED	Inter. City CT gas ("EA")	FPC System CT gas ("F")
Study		2000 TYSP	2000 TYSP	2000 TYSP	2000 TYSP	2000 TYSP	2000 TYSP	2000 TYSP	2000 TYSP	2000 TYSP	2000 TYSP	2000 TYSP	2000 TYSP
alternative number		SRS	RBART	BART	net	HF	HFM	HG	HIGCC	HPC	HFB	CTEA	CTF
SUGGESTED alternative number		RHS	BAR3/2	XBAR	net BAR3/2	CCH2	CCM	CCG	IGCC	PVC	FLB	3CTEA	CTF
<b>Generation and Fuel</b>													
New winter maximum capacity	MW	380	561	225	561	567	567	365	577	800	500	282	178
New summer maximum capacity	MW	353	516	220	516	495	495	323	494	780	500	249	151
New minimum capacity	MW	189	269		269	289	289	190	288	400	250	141	89
Number of Units in capacity ratings		1 site	1 of 2	Unit 3 or 1&2		1	1	1	1	1	2	3	1
Available Capacity		380	1122	450	672	no limit	no limit	no limit	no limit	no limit	no limit	no limit	no limit
Full load net heat rate ( x000 )	(btu/kwh)	8.060	7.045			6.800	6.800	6.787	8.555	9.874	10.300	11.814	10.614
Minimum load net heat rate ( x000 )	(btu/kwh)	8.855	8.315			7.850	7.850	7.535	9.867	10.704	11.000	15.621	13.972
Mature forced outage rate	%	5.0	5.0			3.7	3.7	3.7	8.0	7.0	7.0	3.0	3.0
Maintenance requirement	(wks/yr)	3.0	3.0			2.3	2.3	2.3	4.0	5.0	4.0	1.5	1.5
Primary fuel type	fuel name	Firm Gas	Firm Gas			Firm Gas	Firm Gas	Firm Gas	HS coal	HS coal	HS coal	IT Gas	IT Gas
Secondary fuel type	fuel name	IT Gas	IT Gas			IT Gas	IT Gas	IT Gas	HS coal	HS coal	HS coal	Dist. Oil	Dist. Oil
Incremental Fixed O&M rate	(\$/kw/yr)	5.9	2.72	14.4	existing O&M	2.5	2.5	2.4	33.4	22.0	20.3	1.4	2.9
Incremental Fixed O&M rate	(\$000/yr)	2,220	1,525	3,247	0	1,402	1,402	865	19,250	17,634	10,146	407	519
* Fixed gas demand cost	(\$/kw/yr)	32	32	0	32	32	32	32	0	n/a	n/a	n/a	n/a
* Fixed gas demand cost	(\$000/yr)	12,144	17,952	0	17,952	18,144	18,144	11,680	0	n/a	n/a	n/a	n/a
* Fixed gas quantity	(mmbtu/day)	43,505	64,312		64,312	65,000	65,000	41,843					
Variable O&M cost	(\$/mwh)	2.02	2.19	2.41	1.34	2.10	2.10	1.96	0.72	1.28	4.59	4.35	3.77
Variable O&M Capacity Factor (check)	(CF%)	0.60	0.70	0.50	0.70	0.70	0.70	0.70	0.85	0.85	0.85	0.15	0.15
Variable O&M cost (check)	(\$000/yr)	3,884	7,220	2,304	3,193	6,842	6,842	4,128	2,875	7,513	17,103	1,516	815
<b>Capital Expenditure &amp; Recovery</b>													
Design construction duration	years	3	3			3	3	3	4	4	4	2	2
Generation Costs	(\$1000)	173,040	194,155			165,830	186,430	160,680	718,940	707,610	491,310	80,000	44,808
Construction expenditure (1st year)	%	20	20			15	15	15	20	20	10	30	30
Construction expenditure (2nd year)	%	50	50			60	60	60	20	25	20	70	70
Construction expenditure (3rd year)	%	30	30			25	25	25	30	35	40		
Construction expenditure (4th year)	%								30	20	30		
Base cost w/o AFUDC	(\$/kw) WTR	456	346			292	329	440	1,246	885	983	284	252
Base cost w/o AFUDC	(\$/kw) NOM.	473	361			312	351	467	1,343	896	983	301	272
Base Incremental cost w/o AFUDC	(\$/kw) WTR				578								
<b>Additional Information</b>													
Comments							begin 3/2004	begin 1/2005					begin 1/2002
Comments		1 unit	2 units		2 units	1 unit	3 units	2 units	1 unit	1 unit	1 unit	3 units	1 unit
<b>High Capital Sensitivity</b>													
High Generation Costs	(\$1000)	191,506	210,831			182,413	233,038	176,645	745,308	778,680	527,875	100,000	56,011
High cost w/o AFUDC	(\$/kw) WTR	505	376			322	411	484	1,292	973	1,056	355	315
<b>Low Capital Sensitivity</b>													
Low Generation Costs	(\$1000)	157,578	159,653			157,539	177,109	155,015	579,684	638,600	437,750	76,000	42,568
Low cost w/o AFUDC	(\$/kw) WTR	415	285			278	312	425	1,005	798	876	270	239



# Proposed Heat Rate Curves - Hines 2 Half Unit

W S

Input-Output Curves		
CC:	205.18	204.72
CL:	4.6924	4.6808
CI:	0.004414	0.004327

## Incremental Heat Rate Curves

## Net Heat Rate Curves

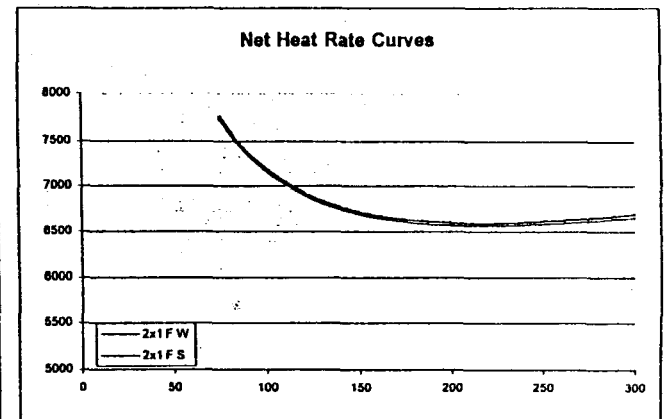
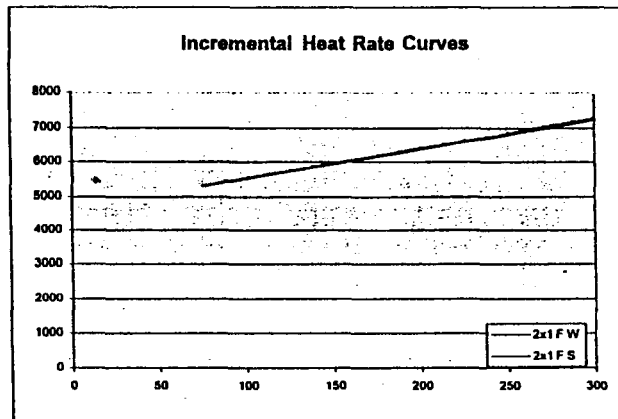
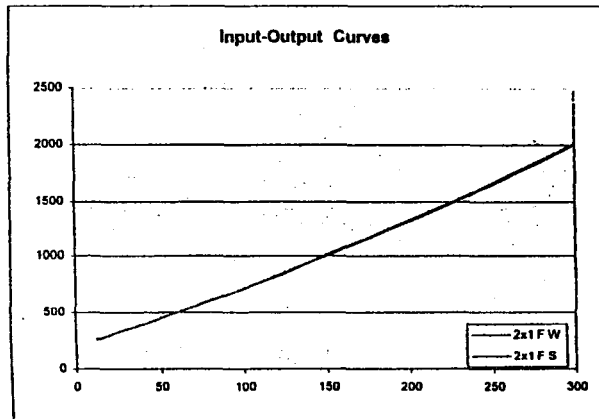
HiRt Pen Fact	1	
	2x1 F W	2x1 F S
13	265	264
25	325	324
38	387	386
50	451	450
63	516	514
75	582	580
88	650	647
100	719	716
113	789	786
125	861	857
138	934	930
150	1008	1004
163	1084	1080
175	1162	1156
188	1240	1234
200	1320	1314
213	1402	1395
225	1484	1477
238	1569	1560
250	1654	1645
263	1741	1732
275	1829	1819
288	1919	1908
300	2010	1998

2x1 F W 2x1 F S

75	5299	5276
88	5410	5384
100	5520	5492
113	5630	5600
125	5741	5708
138	5851	5817
150	5961	5925
163	6072	6033
175	6182	6141
188	6292	6249
200	6403	6358
213	6513	6466
225	6624	6574
238	6734	6682
250	6844	6790
263	6955	6898
275	7065	7007
288	7175	7115
300	7286	7223

2x1 F W 2x1 F S

75	7759	7735
88	7424	7399
100	7186	7161
113	7013	6987
125	6886	6859
138	6792	6765
150	6722	6695
163	6672	6644
175	6637	6608
188	6614	6584
200	6601	6570
213	6596	6564
225	6597	6564
238	6605	6570
250	6617	6581
263	6633	6597
275	6652	6615
288	6675	6637
300	6701	6661



Revenue requirement - based on Corporate WACC

(\$000s)

	2030 End of Plant Life							
	2001	2002	2003	2004	2005	2006	2007	2008
<b>Rate Base (year end)</b>								
Gross Electric Plant	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Less ADIT	(643)	(3,022)	(5,034)	(6,718)	(8,105)	(9,222)	(10,212)	(11,202)
Less accumulated depreciation	(3,333)	(6,667)	(10,000)	(13,333)	(16,667)	(20,000)	(23,333)	(26,667)
<b>Equals total rate base</b>	<b>96,024</b>	<b>90,311</b>	<b>84,966</b>	<b>79,949</b>	<b>75,228</b>	<b>70,778</b>	<b>66,455</b>	<b>62,131</b>
Interest Expense	3,220	3,061	2,879	2,709	2,549	2,398	2,254	2,112
Net Income	6,469	6,149	5,784	5,442	5,121	4,818	4,529	4,243
Income Taxes	4,062	3,862	3,632	3,418	3,216	3,026	2,844	2,665
<b>Revenue Requirement on Rate Base</b>	<b>13,751</b>	<b>13,071</b>	<b>12,296</b>	<b>11,569</b>	<b>10,886</b>	<b>10,242</b>	<b>9,627</b>	<b>9,020</b>
Depreciation Expense	3,333	3,333	3,333	3,333	3,333	3,333	3,333	3,333
Property Taxes	2,060	2,069	2,047	2,024	1,997	1,968	1,937	1,903
<b>Depreciation and Property Tax Expense</b>	<b>5,393</b>	<b>5,402</b>	<b>5,380</b>	<b>5,357</b>	<b>5,330</b>	<b>5,301</b>	<b>5,270</b>	<b>5,236</b>
<b>Fixed Cost Revenue Requirement</b>	<b>\$ 19,144</b>	<b>\$ 18,474</b>	<b>\$ 17,676</b>	<b>\$ 16,926</b>	<b>\$ 16,216</b>	<b>\$ 15,544</b>	<b>\$ 14,897</b>	<b>\$ 14,257</b>

ATWACC	8.62%
NPV of Revenue Requirements	142,792
Total Initial Cost	100,000
NPV of Rev. Req. / Initial Cost	1.428
- or - "K Factor"	

	2001	2002	2003	2004	2005	2006	2007	2008
<b>Inputs</b>								
<b>Capitalization</b>								
Equity	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%
Debt	45.0%	45.0%	45.0%	45.0%	45.0%	45.0%	45.0%	45.0%
	100%	100%	100%	100%	100%	100%	100%	100%
<b>Cost Capital</b>								
Equity	12.0%	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%
Debt	7.3%	7.30%	7.30%	7.30%	7.30%	7.30%	7.30%	7.30%
<b>WEIGHTED COST OF CAPITAL</b>								
Equity	6.60%	6.60%	6.60%	6.60%	6.60%	6.60%	6.60%	6.60%
Debt	3.29%	3.29%	3.29%	3.29%	3.29%	3.29%	3.29%	3.29%
Pre-tax Debt, After-tax Equity WACC	9.89%	9.89%	9.89%	9.89%	9.89%	9.89%	9.89%	9.89%

	2001	2002	2003	2004	2005	2006	2007	2008
<b>Property Taxes</b>								
Property tax millage rate								
(Max @ 30 mils) - Osceola County	2.50% escalation							
	\$ 20.60	\$ 21.40	\$ 21.94	\$ 22.48	\$ 23.05	\$ 23.62	\$ 24.21	\$ 24.82

VALUE DEFERRAL CALCULATIONS USING PSC METHODOLOGY - DOCKET 891049-EU, ORDER 23623												
DESCRIPTION OF STUDY:										FILE: VAL_DEF		
1991 Pulverized Coal @SITE FPC										REV: 09/16/91		
REFERENCE DESIGN										DISK: GEB9005		
CAPACITY PAYMENTS BASED ON INPUT ASSUMPTIONS & ENTRY VARIABLES												
ENTRY VARIABLES:		DESCRIPTION						CALCULATED VALUES BASED ON INPUTS				
	2003	Base year of study						$(1+ip)/(1+r) =$	0.947706			
K =	1.35880567	K Factor(Mid year)- P.V. of carry'g chrg's for \$1 in rate base for econ. life of plant.						$((1+ip)/(1+r))^L =$	0.261123			
	\$372.1	\$/KW - Total cost, direct + AFUDC, in 1/2003 \$.						$1-(1+ip)/(1+r) =$	0.052294			
On =	\$4.33	\$/KW/Yr - Fixed O&M costs in 1/2003 \$.						$1-((1+ip)/(1+r))^L =$	0.738877			
	1.20	\$/MWH - Variable O&M costs in 1/2003 \$.						In =	\$372.13	\$/kw -Installed costs of the plant in in-service year 2003 \$.		
ip =	3.30%	Annual escalation rate of plant costs.						On =	\$4.40	\$/KW/Yr - Midyear Fix O&M cost 20		
io =	3.30%	Annual esclation rate for O & M costs.							\$1.22	\$/MWH - Midyear Var. O&M cost 20		
r =	9.00%	Util. discount rate						VACm =	\$3.93	\$/kw/mo - Value of avoiding plant for one month in 2003.		
L =	25	Years - Economic life of plant.							\$47.13	(capital costs and fixed O&M)		
n =	2003	Inservice year of deferred unit						PV of CC =	\$463.90	P.V. of the carry costs of plant in 2003 \$.		
cf =	65.0%	Capacity factor of avoided unit						PV of OM =	\$147.08	P.V. of O&M in 2003 \$.		
C =	1.0	Risk factor assigned to plant.										
	1.00	Factor to be used for O & M										
	25	Number of years for Value deferral calc.										
OUTPUTS CALCULATED FOR 25 YEARS OF AVOIDANCE:						COG-2_103						
1	2	3	4	5	6	7	8	9	10	11	12	
<-VALUE of DEF PAYMENTS->			<----- EARLY CAPACITY PAYMENTS ----->									
(Method 5a)									(Method 5b)			
CONTRACT PERIOD		Starting	Jan-03			Starting	Jan-02		Starting	Jan-01		
		O&M	CAPITAL	TOTAL	O&M	CAPITAL	TOTAL	O&M	CAPITAL	TOTAL	O&M	
YEAR	MONTHS	\$/KW/MO	\$/KW/MO	\$/KW/MO	\$/KW/MO	\$/KW/MO	\$/KW/MO	\$/KW/MO	\$/KW/MO	\$/KW/MO	\$/KW/MO	
1	2003 Jan - Dec.	0.95	2.98	3.93	0.88	2.78	3.65	0.82	2.59	3.41	0.76	
2	2004 Jan - Dec.	0.98	3.08	4.06	0.91	2.87	3.78	0.85	2.67	3.52	0.79	
3	2005 Jan - Dec.	1.01	3.18	4.19	0.94	2.96	3.90	0.87	2.76	3.63	0.82	

Revenue requirement - based on Corporate Framework Energy Supply WACC

(\$000s)

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
<b>Rate Base (year end)</b>															
Gross Electric Plant	\$ -	\$ -	\$ -	\$ -	\$ 203,132	\$ 207,323	\$ 226,255	\$ 233,852	\$ 234,041	\$ 234,450	\$ 238,903	\$ 241,895	\$ 242,166	\$ 248,507	\$ 248,796
Less accumulated depreciation	-	-	-	-	(1,354)	(9,936)	(19,341)	(29,092)	(38,851)	(48,631)	(58,646)	(68,826)	(79,023)	(89,615)	(100,227)
<b>Equals total rate base</b>	-	-	-	-	201,778	197,387	206,914	204,760	195,189	185,819	180,257	173,069	163,144	158,892	148,568
Interest Expense	0	0	0	0	942	5,527	5,794	5,733	5,465	5,203	5,047	4,846	4,568	4,449	4,160
Net Income	0	0	0	0	2,462	14,449	15,146	14,988	14,288	13,602	13,195	12,669	11,942	11,631	10,875
Income Taxes	0	0	0	0	1,546	9,074	9,512	9,413	8,973	8,542	8,286	7,956	7,500	7,304	6,830
<b>Revenue Requirement on Rate Base</b>	0	0	0	0	4,949	29,049	30,451	30,134	28,726	27,347	26,528	25,470	24,010	23,384	21,865
Direct Non-Fuel O&M	0	0	0	0	654	4,248	4,157	7,924	4,330	4,381	9,979	4,186	4,706	8,164	4,910
Fully Allocated Site Costs															
Fully Allocated Overheads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Depreciation Expense	0	0	0	0	1,354	8,582	9,405	9,750	9,759	9,780	10,014	10,181	10,196	10,593	10,612
Dismantlement Expense	0	0	0	0	41	257	257	257	257	257	257	257	257	257	257
Taxes other than Income	0	0	0	0	628	3,778	4,025	4,283	3,980	3,884	4,175	3,781	3,686	3,874	3,545
<b>Operating Expenses</b>	0	0	0	0	2,678	16,866	17,844	22,214	18,327	18,302	24,426	18,405	18,846	22,888	19,324
<b>Non-fuel Revenue Requirements</b>	\$ -	\$ -	\$ -	\$ -	\$ 7,627	\$ 45,915	\$ 48,296	\$ 52,349	\$ 47,053	\$ 45,649	\$ 50,954	\$ 43,875	\$ 42,856	\$ 46,272	\$ 41,189
<b>Fuel Expense</b>	\$ -	\$ -	\$ -	\$ -	\$ 11,964	\$ 65,804	\$ 65,804	\$ 67,069	\$ 67,069	\$ 68,124	\$ 68,124	\$ 68,805	\$ 69,493	\$ 70,188	\$ 70,890
<b>Total Revenue Requirements</b>					\$ 19,592	\$ 111,719	\$ 114,100	\$ 119,418	\$ 114,122	\$ 113,773	\$ 119,078	\$ 112,680	\$ 112,349	\$ 116,460	\$ 112,079
Total \$/MWh	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	\$ 35.64	\$ 36.95	\$ 37.74	\$ 39.50	\$ 37.74	\$ 37.63	\$ 39.38	\$ 37.27	\$ 37.16	\$ 38.52	\$ 37.07
Capacity \$/MWh	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	\$ 13.87	\$ 15.19	\$ 15.97	\$ 17.31	\$ 15.56	\$ 15.10	\$ 16.85	\$ 14.51	\$ 14.17	\$ 15.30	\$ 13.62
Fuel \$/MWh	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	\$ 21.76	\$ 21.76	\$ 21.76	\$ 22.18	\$ 22.18	\$ 22.53	\$ 22.53	\$ 22.76	\$ 22.98	\$ 23.21	\$ 23.45
Total \$/MWh in 1997 Dollars			#DIV/0!	#DIV/0!	\$32.28	\$32.81	\$32.85	\$33.71	\$31.58	\$30.87	\$31.68	\$29.39	\$28.72	\$29.19	\$27.54
Average over life			#DIV/0!												
Original Capacity Factor	0%	0%	0%	0%	65%	65%	65%	65%	65%	65%	65%	65%	65%	65%	65%
Original Forecast GWh Production	0	0	0	0	550	3,024	3,024	3,024	3,024	3,024	3,024	3,024	3,024	3,024	3,024
<b>After-tax WACC</b>				9.0%											
<b>Non-fuel Revenue Requirements</b>					\$ 7,627	\$ 45,915	\$ 48,296	\$ 52,349	\$ 47,053	\$ 45,649	\$ 50,954	\$ 43,875	\$ 42,856	\$ 46,272	\$ 41,189
<b>NPV @ 9% in 2001</b>			\$ 398,730												
			\$ 343,178		\$ 6,932	\$ 41,409	\$ 43,882	\$ 44,168	\$ 42,465	\$ 41,011	\$ 40,718	\$ 39,432	\$ 37,892	\$ 37,851	\$ 36,022
<b>Fuel Savings</b>					3,746	42,245	45,514	44,498	40,251	43,105	41,678	41,678	41,678	41,678	41,678
<b>NPV @9% of Fuel Savings</b>			375,113												
<b>First five years Fuel Sav NPV</b>			131,823												
<b>First five yrs RR NPV</b>			150,603												
<b>Oct 98 Fuel Savings</b>					4,601	28,850	33,566	38,812	39,200	39,592	39,988	40,388	40,792	41,200	41,612
										1	2	3	4	5	6
										185,819	180,257	173,069	163,144	158,892	148,568
										0%	0%	0%	0%	0%	0%
										0	0	0	0	0	0

# WesPEP

## WesPEP Combined Cycle Performance Estimation



Version 4.0

Date 11/25/1998

Commercial Data	
Customer	Florida Power Corporation
Contact	
Project Name	Hines Energy Power Block 2
Location	Hines, With and Without Inlet Chilling
Phone/Fax Numbers	Phone Fax

Combustion Turbine Conditions		Steam Turbine Conditions	
Plant Configuration	501F RHT - 2 x 1	ST Condenser	User Specified ST Back Pressure
Fuel Type	Natural Gas	Duct Firing	Off
Fuel Heating Value (LHV)	21,511	Process Steam ST Extr	No
Fuel HHV/LHV Ratio	1.11	Process Steam Flow	1b/h N/A
Combustor Type	Conventional	Process Steam Pressure	psia N/A
Injection Fluid	None	Process Steam Temp	F N/A

Case Variables	Case 1	Case 2	Case 3	Case 4	Case 5
CT Load Level %	100	100			
Ambient Temperature F	97.00	67.00			
Relative Humidity %	60	100			
Barometric Pressure psia	14.616	14.616			
ISO CT Inlet Loss inH2O	4.0	4.0			
ISO CT Exhaust Loss inH2O	13.3	13.3			
Injection Ratio	0.00	0.00			
Evaporative Cooler	- - -	- - -			
ST Back Pressure inHgA	2.50	2.50			

Estimated Plant Performance					
Gross CT Power	KW	293920	330180		
Gross ST Power	KW	172380	181840		
Gross Plant Power	KW	466300	512020		
Plant Aux Load (Est.)	KW	10820	11880	→ +2,500	
Net Plant Power	KW	455480	500140	497,640	
CT Heat Input	mmBtu/h	2902	3131		
Duct Burner Heat Input	mmBtu/h	0.0	0.0		
Net Plant HR (LHV)	Btu/kwh	6372	6261	6292.	
NOx @15%O2	ppmvd	>= 25	>= 25		

**Notes:**

**IMPORTANT:** Performance values are estimates only. Contact Westinghouse for warranted performance and consultation during any air permitting.

- Performance Values are for new and clean equipment.
- Net plant power referenced to the high side of the transformer. Transformer losses have been included.
- NOx emissions are based on parts per million, volume dry basis, corrected to 15% O2.
- Natural gas fuel composition is 100% CH4 and 0.2 grains S per 100 scf.
- Fuel Oil composition is 86.425% Carbon, 13.5% Hydrogen, 0.05% Sulfur, 0.015% FBN, 0.01% Ash.
- Cycle includes fuel gas heating. Performance is based on fuel gas temperatures of 300 degrees Fahrenheit for the 251B11, 251B12, 501D5, and 501D5A plants. Performance is based on fuel gas temperatures of 280 degrees Fahrenheit for the 501F plant. For the 501G plants the fuel gas is heated with the rotor air's waste heat.

**CONFIDENTIAL**

Westinghouse Proprietary

Report: Dcctp01p

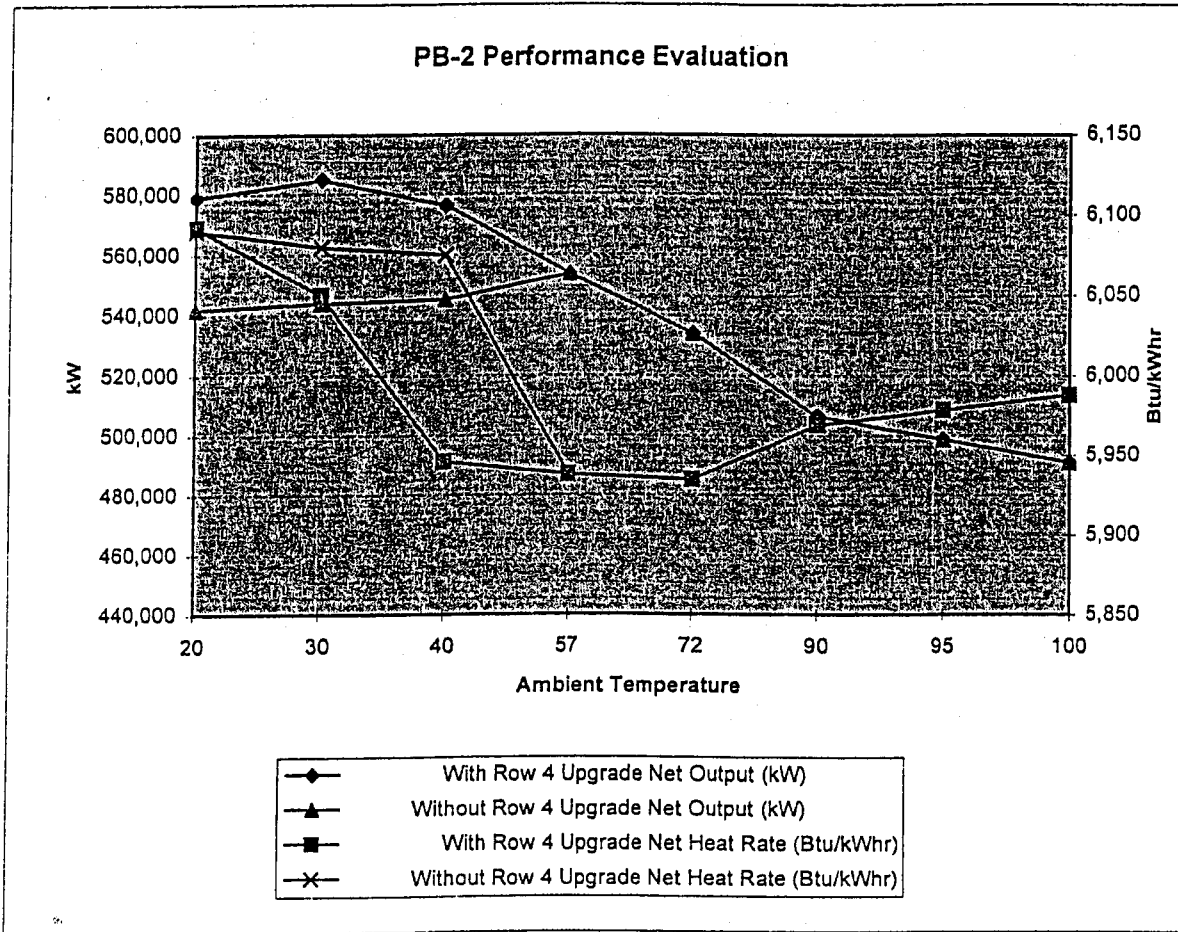
*WARRANTY RATES: HEC1: 470/540  
HEC2: 495/567*

*2.5 MW AUX. INCREASE  
BEYOND THIS.*

FPC 032

**Power Block 2 CT Performance Data**

Ambient Temp. (deg. F)	With Row 4 Upgrade		Without Row 4 Upgrade	
	Net Output (kW)	Net Heat Rate (Btu/kWhr)	Net Output (kW)	Net Heat Rate (Btu/kWhr)
20	578,950	6,092	541,900	6,090
30	584,895	6,050	544,040	6,080
40	576,395	5,946	545,430	6,075
57	553,685	5,938	553,685	5,938
72	534,105	5,935	534,105	5,935
90	506,400	5,969	506,400	5,969
95	498,704	5,978	498,704	5,978
100	491,008	5,988	491,008	5,988



**Proposed Residential LM Strategy Plan**

**Existing Program – Close to New LM Installations, Grandfather Existing  
(Remove existing participants at time of occupancy change beginning April 2001)**

Year	Year-end Participants				LM Savings in MW (at the Generator)	
	Additions	Cancels	Turnover	Total	Winter	Summer
					(Jan)	(Aug)
1999	4,500	25,000	0	472,629		
2000	0	25,000	0	447,629	842	460
2001	0	11,191	-65,466	370,973	801	411
2002	0	9,274	-45,212	316,486	668	348
2003	0	7,912	-30,857	277,716	573	303
2004	0	6,943	-27,077	243,696	505	267
2005	0	6,092	-23,760	213,843	446	236
2006	0	5,346	-20,850	187,648	393	208
2007	0	4,691	-18,296	164,661	347	184
2008	0	4,117	-16,054	144,490	306	162
2009	0	3,612	-14,088	126,790	270	143
2010	0	3,170	-12,362	111,258	238	126

**New Winter LM Option – Load Control of Heating & WH during Winter Months Only**

Year	Year-end Participants				LM Savings in MW (at the Generator)	
	Additions	Cancels	Turnover	Total	Winter	Summer
					(Jan)	(Aug)
1999	0	0	0	0		
2000	5,000	0	0	5,000	0	0
2001	5,625	50	24,550	35,125	11	0
2002	6,250	351	16,955	57,978	80	0
2003	6,875	580	11,572	75,845	132	0
2004	7,500	758	10,154	92,740	173	0
2005	7,500	927	8,910	108,223	212	0
2006	6,875	1,082	7,819	121,834	247	0
2007	6,250	1,218	6,861	133,727	278	0
2008	5,625	1,337	6,020	144,035	305	0
2009	5,000	1,440	5,283	152,878	329	0
2010	4,500	1,529	4,636	160,485	349	0

**Total LM Program = Existing LM Program + New LM Winter Only Option**

Year	Year-end Participants				LM Savings in MW (at the Generator)	
	Additions	Cancels	Turnover	Total	Winter	Summer
					(Jan)	(Aug)
1999	4,500	25,000	0	472,629		
2000	5,000	25,000	0	452,629	842	460
2001	5,625	11,241	-40,916	406,097	813	411
2002	6,250	9,626	-28,258	374,464	748	348
2003	6,875	8,492	-19,286	353,561	705	303
2004	7,500	7,701	-16,923	336,436	678	267
2005	7,500	7,020	-14,850	322,066	657	236
2006	6,875	6,428	-13,031	309,482	640	208
2007	6,250	5,910	-11,435	298,388	625	184
2008	5,625	5,454	-10,034	288,525	611	162
2009	5,000	5,053	-8,805	279,667	599	143
2010	4,500	4,699	-7,726	271,743	587	126

**Ten Year Site Plan  
(April 1999)**

Winter (Jan)	Summer (Aug)
875	457
865	450
860	403
790	341
743	297
713	262
690	231
670	204
652	180
637	159
623	140
609	123

**COMPONENTS OF WINTER PEAK DEMAND**

JANUARY 2000 FORECAST																
Year	Regressed Firm		Potential Retail	Non-Disp. DSM & Cogen		Total Retail before DLC	WHOLESALE					Company Use	Total System before		LM, VR & SBG	Total System Firm
	Retail Unadj.	IS/CS		SS Cogen	REA		BULK	MUNI	IS	Total	DLC		IS/CS			
	2000	8,004	312	8,316	-423	7,893	626	771	236	14	1,647	30	9,570	-326	-985	8,259
2001	8,176	292	8,468	-444	8,024	588	924	205	14	1,731	30	9,785	-306	-951	8,528	
2002	8,346	290	8,636	-468	8,168	605	459	196	14	1,274	30	9,472	-304	-886	8,282	
2003	8,514	314	8,828	-495	8,333	558	153	203	14	928	30	9,291	-328	-843	8,120	
2004	8,682	315	8,997	-523	8,474	503	153	206	14	877	30	9,381	-329	-821	8,230	
2005	8,845	320	9,165	-552	8,613	525	153	198	14	890	30	9,533	-334	-805	8,394	
2006	9,002	323	9,325	-582	8,743	600	153	200	14	968	30	9,741	-337	-794	8,609	
2007	9,155	328	9,483	-613	8,870	676	153	203	14	1,046	30	9,946	-342	-784	8,820	
2008	9,303	331	9,634	-643	8,991	755	153	206	14	1,129	30	10,150	-345	-775	9,029	
2009	9,449	334	9,783	-672	9,111	833	153	209	14	1,210	30	10,351	-348	-769	9,233	
2010	9,597	336	9,933	-701	9,232	912	153	212	14	1,291	30	10,553	-350	-763	9,440	

JANUARY 1999 FORECAST																
Year	Regressed Firm		Potential Retail	Non-Disp. DSM & Cogen		Total Retail before DLC	WHOLESALE					Company Use	Total System before		LM, VR & SBG	Total System Firm
	Retail Unadj.	IS/CS		SS Cogen	REA		BULK	MUNI	IS	Total	DLC		IS/CS			
	2000	8,018	312	8,330	-399	7,931	604	755	215	0	1,574	30	9,535	-312	-1003	8,220
2001	8,188	300	8,488	-424	8,064	566	905	197	0	1,668	30	9,762	-300	-1003	8,459	
2002	8,357	297	8,654	-450	8,204	636	450	180	0	1,266	30	9,500	-297	-932	8,271	
2003	8,524	299	8,823	-478	8,345	537	0	182	0	719	30	9,094	-299	-883	7,912	
2004	8,689	296	8,985	-508	8,477	481	0	184	0	665	30	9,172	-296	-857	8,019	
2005	8,852	298	9,150	-538	8,612	554	0	174	0	728	30	9,370	-298	-840	8,232	
2006	9,014	300	9,314	-569	8,745	630	0	176	0	806	30	9,581	-300	-826	8,455	
2007	9,177	302	9,479	-599	8,880	705	0	178	0	883	30	9,793	-302	-814	8,677	
2008	9,340	304	9,644	-628	9,016	783	0	180	0	963	30	10,009	-304	-805	8,900	
2009	9,504	306	9,810	-657	9,153	863	0	182	0	1,045	30	10,228	-306	-798	9,124	
2010	9,669	308	9,977	-686	9,291	842	0	184	0	1,026	30	10,347	-308	-790	9,249	

JANUARY 2000 FORECAST vs JANUARY 1999 FORECAST																
Year	Regressed Firm		Potential Retail	Non-Disp. DSM & Cogen		Total Retail before DLC	WHOLESALE					Company Use	Total System before		LM, VR & SBG	Total System Firm
	Retail Unadj.	IS/CS		SS Cogen	REA		BULK	MUNI	IS	Total	DLC		IS/CS			
	2000	-14	0	-14	-24	-38	22	16	21	14	73	0	35	-14	18	39
2001	-12	-8	-20	-20	-40	22	19	8	14	63	0	23	-6	52	69	
2002	-11	-7	-18	-18	-36	-32	9	16	14	8	0	-28	-7	46	11	
2003	-10	15	5	-17	-12	21	153	21	14	209	0	197	-29	40	208	
2004	-7	19	12	-15	-3	22	153	22	14	212	0	209	-33	36	211	
2005	-7	22	15	-14	1	-29	153	24	14	162	0	163	-36	35	162	
2006	-12	23	11	-13	-2	-30	153	24	14	162	0	160	-37	32	154	
2007	-22	26	4	-14	-10	-29	153	25	14	163	0	153	-40	30	143	
2008	-37	27	-10	-15	-25	-28	153	26	14	166	0	141	-41	30	129	
2009	-55	28	-27	-15	-42	-30	153	27	14	165	0	123	-42	29	109	
2010	-72	28	-44	-15	-59	70	153	28	14	265	0	206	-42	27	191	



**COMPONENTS OF SUMMER PEAK DEMAND**

JANUARY 2000 FORECAST															
Year	Regressed Firm Retail		Potential Retail	Non-Disp. DSM & SS Cogen	Total Retail before DLC	WHOLESALE					Company Use	Total System before DLC	Total IS/CS	LM, VR & SBG	Total System Firm
	Unadj.	IS/CS	Total Retail			REA	BULK	MUNI	IS	Total					
	2000	7,013	313	7326	-355	6971	239	771	253	14	1277	30	8,278	-327	-512
2001	7,173	294	7467	-368	7099	183	924	222	14	1343	30	8,472	-308	-463	7,701
2002	7,330	291	7621	-381	7240	184	459	209	14	867	30	8,137	-305	-400	7,431
2003	7,487	314	7801	-395	7406	121	153	218	14	506	30	7,942	-328	-356	7,258
2004	7,641	315	7956	-410	7546	48	153	221	14	436	30	8,012	-329	-322	7,361
2005	7,790	321	8111	-425	7686	54	153	211	14	433	30	8,149	-335	-291	7,522
2006	7,934	325	8259	-441	7818	112	153	214	14	493	30	8,341	-339	-265	7,737
2007	8,074	329	8403	-456	7947	171	153	217	14	555	30	8,532	-343	-242	7,947
2008	8,211	332	8543	-471	8072	231	153	220	14	618	30	8,720	-346	-222	8,152
2009	8,348	335	8683	-486	8197	291	153	223	14	681	30	8,908	-349	-205	8,354
2010	8,487	337	8824	-492	8332	353	153	226	14	747	30	9,109	-351	-189	8,569

JANUARY 1999 FORECAST															
Year	Regressed Firm Retail		Potential Retail	Non-Disp. DSM & SS Cogen	Total Retail before DLC	WHOLESALE					Company Use	Total System before DLC	Total IS/CS	LM, VR & SBG	Total System Firm
	Unadj.	IS/CS	Total Retail			REA	BULK	MUNI	IS	Total					
	2000	7,083	313	7,396	-353	7,043	216	755	226	0	1,197	30	8,270	-313	-498
2001	7,254	301	7,555	-366	7,189	160	905	211	0	1,276	30	8,495	-301	-453	7,741
2002	7,423	298	7,721	-379	7,342	214	300	191	0	705	30	8,077	-298	-394	7,385
2003	7,590	300	7,890	-393	7,497	98	0	191	0	289	30	7,816	-300	-353	7,163
2004	7,755	297	8,052	-408	7,644	25	0	194	0	219	30	7,893	-297	-321	7,275
2005	7,919	299	8,218	-423	7,795	82	0	183	0	265	30	8,090	-299	-293	7,498
2006	8,083	301	8,384	-439	7,945	140	0	186	0	326	30	8,301	-301	-269	7,731
2007	8,248	303	8,551	-454	8,097	199	0	189	0	388	30	8,515	-303	-248	7,964
2008	8,412	305	8,717	-468	8,249	259	0	192	0	451	30	8,730	-305	-230	8,195
2009	8,578	307	8,885	-483	8,402	319	0	194	0	513	30	8,945	-307	-215	8,423
2010	8,744	309	9,053	-497	8,556	382	0	197	0	579	30	9,165	-309	-202	8,654

JANUARY 2000 FORECAST vs JANUARY 1999 FORECAST															
Year	Regressed Firm Retail		Potential Retail	Non-Disp. DSM & SS Cogen	Total Retail before DLC	WHOLESALE					Company Use	Total System before DLC	Total IS/CS	LM, VR & SBG	Total System Firm
	Unadj.	IS/CS	Total Retail			REA	BULK	MUNI	IS	Total					
	2000	-70	0	-70	-2	-72	23	16	27	14	80	0	8	-14	-14
2001	-81	-7	-88	-2	-90	23	19	11	14	67	0	-23	-7	-10	-40
2002	-93	-7	-100	-2	-102	-30	159	18	14	162	0	60	-7	-6	46
2003	-103	14	-89	-2	-91	23	153	27	14	217	0	126	-28	-3	95
2004	-114	18	-96	-2	-98	23	153	27	14	217	0	119	-32	-1	86
2005	-129	22	-107	-2	-109	-28	153	28	14	168	0	59	-36	2	24
2006	-149	24	-125	-2	-127	-28	153	28	14	167	0	40	-38	4	6
2007	-174	26	-148	-2	-150	-28	153	28	14	167	0	17	-40	6	-17
2008	-201	27	-174	-3	-177	-28	153	28	14	167	0	-10	-41	8	-43
2009	-230	28	-202	-3	-205	-28	153	29	14	168	0	-37	-42	10	-69
2010	-257	28	-229	5	-224	-29	153	29	14	168	0	-56	-42	13	-85

# Current Perspective

## Key Issues

Hines Site  
Need  
Block Size  
Contract Duration  
Self-Build Costs  
  
Basis of Analysis  
Fuel Scenario  
Initial Screening  
Detailed Analysis  
FPC Tx Impact  
Contract Options  
Non-Price Attributes

## Current Thinking

Offered to Bidders  
530 MW in 11/03  
Flexible  
Flexible  
Refined Estimate  
  
NPV Revenue Requirements  
FGT Supply (Base)  
ProVIEW Optimization  
ProSym/Pro-Forma  
Study Short List Proposals  
Valuation Adjustment  
Non-Numeric Analysis

LOAD AND CAPACITY REPORT - SEASONAL GENERATION CAPACITY

2000 SERC RATINGS, COGENERATION = 991231

JANUARY 2000 LONG-TERM FORECAST (S000101)

Bulk Power Sales Included In Demand & Energy Forecast

2000 Ten-Year Site Plan Analysis \* Future Capacity Additions for 20 % RM \* Base Case

		WINTER 00/01	WINTER 01/02	WINTER 02/03	WINTER 03/04	WINTER 04/05	WINTER 05/06	WINTER 06/07	WINTER 07/08	WINTER 08/09	WINTER 09/10
		Jan-2001	Jan-2002	Jan-2003	Jan-2004	Jan-2005	Jan-2006	Jan-2007	Jan-2008	Jan-2009	Jan-2010
Existing FPC Capacity	MW	8,267	8,590	8,607	8,607	9,028	9,028	9,445	9,349	9,916	9,916
New FPC Capacity	MW	323	17	0	567	0	567	0	567	0	567
Retired FPC Capacity	MW	0	0	0	146	0	150	96	0	0	0
Total Installed Capacity	MW	8,590	8,607	8,607	9,028	9,028	9,445	9,349	9,916	9,916	10,483
Firm Purchase Capacity	MW	469	469	469	469	479	479	479	479	479	479
Firm QF Purchase Capacity	MW	831	831	818	818	818	818	813	798	689	548
Seasonal Purchase Capacity	MW	0	0	0	0	0	0	0	0	0	0
Capacity on Scheduled Maintenance	MW	0	0	0	0	0	0	0	0	0	0
Firm Sale of Capacity	MW	0	0	0	0	0	0	0	0	0	0
Total Available Capacity	MW	9,890	9,907	9,894	10,315	10,325	10,742	10,641	11,193	11,084	11,510
Potential Total Retail Demand	MW	8,468	8,636	8,828	8,997	9,165	9,325	9,483	9,634	9,783	9,933
Wholesale (REA)	MW	894	911	558	503	525	600	676	755	833	912
Wholesale (Bulk Power)	MW	632	167	167	167	167	167	167	167	167	167
Wholesale (Municipal)	MW	205	196	203	206	198	200	203	206	209	212
Total Wholesale Demand	MW	1,731	1,274	928	877	890	968	1,048	1,129	1,210	1,291
Company Use	MW	30	30	30	30	30	30	30	30	30	30
Potential Total System Demand	MW	10,229	9,940	9,786	9,904	10,085	10,323	10,559	10,793	11,023	11,254
Non-Dispatchable DSM and Self-Service QF	MW	444	468	495	523	552	582	613	643	672	701
Normal Weather Demand (Before Load Control)	MW	9,785	9,472	9,291	9,381	9,533	9,741	9,946	10,150	10,351	10,553
Normal Weather Reserves (Before Load Control)	MW	105	435	603	935	792	1,002	695	1,043	733	957
Normal Weather Reserve Margin (Before Load Control)	%	1.1%	4.6%	6.5%	10.0%	8.3%	10.3%	7.0%	10.3%	7.1%	9.1%
Normal Weather Load Management	MW	833	771	730	707	688	674	661	650	641	632
Normal Weather Demand (After Load Management)	MW	8,952	8,701	8,561	8,674	8,845	9,067	9,285	9,499	9,710	9,921
Normal Weather Reserves (After Load Management)	MW	938	1,206	1,333	1,641	1,480	1,675	1,358	1,693	1,374	1,589
Normal Weather Reserve Margin (After Load Management)	%	10.5%	13.9%	15.6%	18.9%	16.7%	18.5%	14.6%	17.8%	14.1%	16.0%
Normal Weather Interruptible Load	MW	306	304	328	329	334	337	342	345	348	350
Normal Weather Voltage Reduction	MW	118	115	113	114	117	120	123	125	128	131
Normal Weather Demand (After All Load Control)	MW	8,528	8,282	8,120	8,231	8,394	8,610	8,820	9,029	9,234	9,440
Normal Weather Reserves (After All Load Control)	MW	1,362	1,625	1,774	2,084	1,931	2,132	1,821	2,163	1,850	2,070
Normal Weather Reserve Margin (After All Load Control)	%	16.0%	19.6%	21.9%	25.3%	23.0%	24.8%	20.6%	24.0%	20.0%	21.9%
Normal Weather Reserves (After All Load Control) Required For 20 %	MW	1,706	1,656	1,624	1,846	1,679	1,722	1,764	1,806	1,847	1,888
Normal Weather Reserves (After All Load Control) Above 20 %	MW	-344	-32	150	438	252	410	57	358	3	182
Normal Weather "DLC" Reserve Margin Contribution	%	92.3%	73.2%	66.0%	55.2%	59.0%	53.0%	61.9%	51.8%	60.4%	53.8%

Note: Suwannee River Steam Units 1-3 Retired 12/31/2003

Higgins Peakers P1-P4 Retired 12/31/2005

Rio Pinar Peaker P1 Retired 12/31/2005

Avon Park Peakers P1-P2 Retired 12/31/2006

Turner Peakers P1-P2 Retired 12/31/2006

**LOAD AND CAPACITY REPORT - SEASONAL GENERATION CAPACITY**  
**2000 SERC RATINGS, COGENERATION = 991231**  
**JANUARY 2000 LONG-TERM FORECAST (S000101)**  
**Bulk Power Sales Included in Demand & Energy Forecast**

**2000 Ten-Year Site Plan Analysis \* Future Capacity Additions for 20 % RM \* Base Case**

		SUMMER 00	SUMMER 01	SUMMER 02	SUMMER 03	SUMMER 04	SUMMER 05	SUMMER 06	SUMMER 07	SUMMER 08	SUMMER 09
		Aug-2000	Aug-2001	Aug-2002	Aug-2003	Aug-2004	Aug-2005	Aug-2006	Aug-2007	Aug-2008	Aug-2009
Existing FPC Capacity	MW	7,553	7,553	7,817	7,834	7,834	8,186	8,186	8,546	8,468	8,963
New FPC Capacity	MW	0	264	17	0	495	0	495	0	495	0
Retired FPC Capacity	MW	0	0	0	0	143	0	135	78	0	0
Total Installed Capacity	MW	7,553	7,817	7,834	7,834	8,186	8,186	8,546	8,468	8,963	8,963
Firm Purchase Capacity	MW	469	469	469	469	469	479	479	479	479	479
Firm QF Purchase Capacity	MW	831	831	818	818	818	818	818	813	798	689
Seasonal Purchase Capacity	MW	0	0	0	0	0	0	0	0	0	0
Capacity on Scheduled Maintenance	MW	0	0	0	0	0	0	0	0	0	0
Firm Sale of Capacity	MW	0	0	0	0	0	0	0	0	0	0
Total Available Capacity	MW	8,853	9,117	9,121	9,121	9,473	9,483	9,843	9,760	10,240	10,131
Potential Total Retail Demand	MW	7,328	7,467	7,621	7,801	7,956	8,111	8,259	8,403	8,543	8,683
Wholesale (REA)	MW	392	489	490	121	48	54	112	171	231	291
Wholesale (Bulk Power)	MW	632	632	167	167	167	167	167	167	167	167
Wholesale (Municipal)	MW	253	222	209	218	221	211	214	217	220	223
Total Wholesale Demand	MW	1,277	1,343	867	506	436	433	493	555	618	681
Company Use	MW	30	30	30	30	30	30	30	30	30	30
Potential Total System Demand	MW	8,633	8,840	8,518	8,337	8,422	8,574	8,782	8,988	9,191	9,394
Non-Dispatchable DSM and Self-Service QF	MW	355	368	381	395	410	425	441	456	471	486
Normal Weather Demand (Before Load Control)	MW	8,278	8,472	8,137	7,942	8,012	8,149	8,341	8,532	8,720	8,908
Normal Weather Reserves (Before Load Control)	MW	575	645	985	1,179	1,461	1,335	1,502	1,228	1,519	1,222
Normal Weather Reserve Margin (Before Load Control)	%	6.9%	7.6%	12.1%	14.8%	18.2%	16.4%	18.0%	14.4%	17.4%	13.7%
Normal Weather Load Management	MW	512	463	400	356	322	291	265	242	222	205
Normal Weather Demand (After Load Management)	MW	7,766	8,009	7,736	7,586	7,690	7,857	8,076	8,290	8,498	8,703
Normal Weather Reserves (After Load Management)	MW	1,087	1,108	1,385	1,536	1,783	1,628	1,767	1,470	1,742	1,427
Normal Weather Reserve Margin (After Load Management)	%	14.0%	13.8%	17.9%	20.2%	23.2%	20.7%	21.9%	17.7%	20.5%	16.4%
Normal Weather Interruptible Load	MW	327	308	305	328	329	335	339	343	346	349
Normal Weather Voltage Reduction	MW	0	0	0	0	0	0	0	0	0	0
Normal Weather Demand (After All Load Control)	MW	7,439	7,701	7,431	7,258	7,361	7,522	7,737	7,947	8,152	8,354
Normal Weather Reserves (After All Load Control)	MW	1,414	1,418	1,690	1,864	2,112	1,961	2,106	1,813	2,088	1,776
Normal Weather Reserve Margin (After All Load Control)	%	19.0%	18.4%	22.7%	25.7%	28.7%	26.1%	27.2%	22.8%	25.6%	21.3%
Normal Weather Reserves (After All Load Control) Required For 20 %	MW	1,488	1,540	1,486	1,452	1,472	1,504	1,547	1,589	1,630	1,671
Normal Weather Reserves (After All Load Control) Above 20 %	MW	-74	-124	204	412	639	456	559	223	457	105
Normal Weather "DLC" Reserve Margin Contribution	%	59.3%	54.4%	41.7%	36.7%	30.8%	31.9%	28.7%	32.3%	27.2%	31.2%

NOMINAL 530 - 170 ea CT 190 ST

**OPERATING CONDITIONS:**

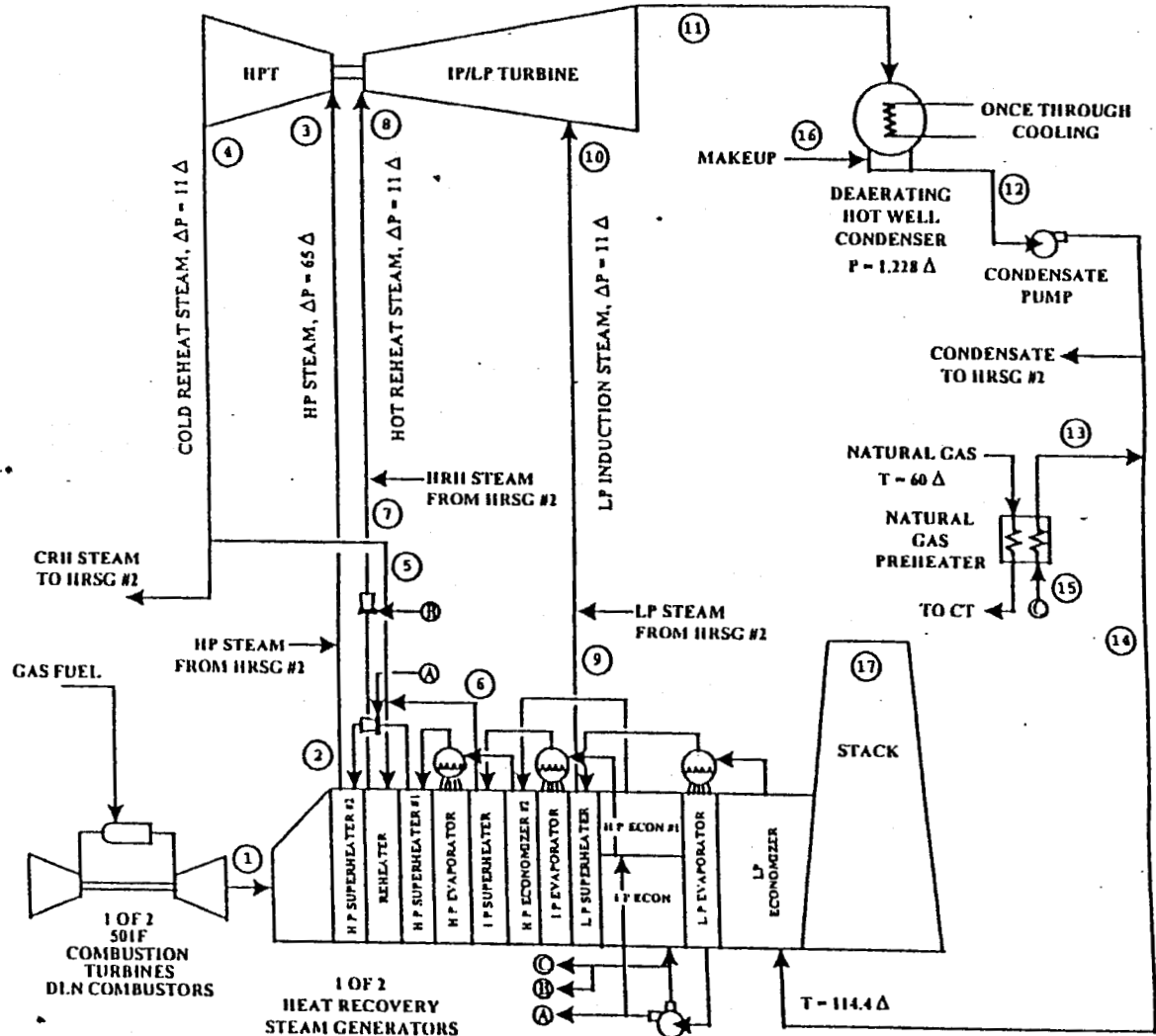
Ambient temperature	72	°F	Δ
Relative Humidity	80	%	Δ
Barometric pressure	14.6	psia	Δ
Fuel type	NG		Δ
Fuel heating value, LHV	20,939	Btu/lb	Δ
Fuel HHV/LHV	1.1085		Δ
Generator power factor	0.85		Δ

**EXPECTED PLANT PERFORMANCE:**

Gross CT Power	348,290	kW
Gross ST Power	186,440	kW
Plant Gross Power	534,730	kW
Thermal Island Auxiliary Loads	625	kW
Net Thermal Island Power	534,105	kW*
Net Thermal Island Heate Rate, LHV	5,935	Btu/kWhr*

**NOTES:**

- Δ indicates a parameter, which if different, results in a correction to the calculated performance.
- Performance values are for new and clean equipment.
- \* indicates a guaranteed value. All others are estimated.
- Performance is based on natural gas with a composition of 95.77% CH<sub>4</sub>, 2.783% C<sub>2</sub>H<sub>6</sub>, 0.407% C<sub>3</sub>H<sub>8</sub>, 0.652% CO<sub>2</sub>, 0.381% N<sub>2</sub> and 0.2 grains of sulfur per 100 SCF.
- Net plant power is referenced to the generator terminals. Transformer losses have not been included.
- Refer to the applicable contract for details of the performance guarantee.



**LEGEND:**

P = PRESSURE, psia  
 T = TEMPERATURE, °F  
 G = FLOW, lb/hr  
 H = ENTHALPY, Btu/lb

**PROPRIETARY**

THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO SIEMENS WESTINGHOUSE POWER CORPORATION. IT IS SUBMITTED IN CONFIDENCE AND IS TO BE USED SOLELY FOR THE PURPOSE FOR WHICH IT IS FURNISHED AND RETURNED UPON REQUEST. THIS DRAWING AND SUCH INFORMATION IS NOT TO BE REPRODUCED, TRANSMITTED, DISCLOSED, OR USED OTHERWISE, IN WHOLE OR IN PART, WITHOUT THE WRITTEN AUTHORIZATION OF SIEMENS WESTINGHOUSE POWER CORPORATION.

FPC IINES ENERGY #2			
DATE	DRAFTER	SIEMENS Westinghouse Siemens Westinghouse Power Corporation A Siemens Company	
9/12/98			
ENGINEER	2x1 501F CC POWER PLANT BASE LOAD / GUARANTEE POINT GAS FUEL		
J. PANKOWIECKI			
APPROVED BY			
J. ALBA			
PERF. LEVEL	CALC. CODE		
1	G		
CUST NO. 098013	Drawing No. IIB-3526	LOCATION ORL	ISSUE 3 Page 1 of 2

**LOAD AND CAPACITY REPORT - SEASONAL GENERATION CAPACITY**  
**1996 SERC RATINGS, COGENERATION = 961231**  
**JANUARY 1999 LONG-TERM FORECAST (S961208)**  
**Bulk Power Sales (GPC, OPC, SECI & MEAG) Included in Demand & Energy Forecast**  
**1999 Ten-Year Site Plan**

		WINTER 98/99	WINTER 99/00	WINTER 00/01	WINTER 01/02	WINTER 02/03	WINTER 03/04	WINTER 04/05	WINTER 05/06	WINTER 06/07	WINTER 07/08
		Jan-1999	Jan-2000	Jan-2001	Jan-2002	Jan-2003	Jan-2004	Jan-2005	Jan-2006	Jan-2007	Jan-2008
Existing FPC Capacity	MW	8,232	8,265	8,306	8,620	8,473	8,473	8,307	8,774	8,774	9,341
New FPC Capacity	MW	0	0	297	0	0	0	567	0	567	0
Retired FPC Capacity	MW	0	0	0	147	0	166	100	0	0	0
Total Installed Capacity	MW	8,232	8,265	8,603	8,473	8,473	8,307	8,774	8,774	9,341	9,341
Firm Purchase Capacity	MW	469	469	469	469	469	469	479	479	479	479
Firm QF Purchase Capacity	MW	831	831	831	831	831	831	831	831	831	831
Seasonal Purchase Capacity	MW	0	0	0	0	0	0	0	0	0	0
Capacity on Scheduled Maintenance	MW	0	0	0	0	0	0	0	0	0	0
Firm Sale of Capacity	MW	25	0	0	0	0	0	0	0	0	0
Total Available Capacity	MW	9,507	9,565	9,903	9,773	9,773	9,607	10,084	10,084	10,651	10,651
Potential Total Retail Demand	MW	8,166	8,330	8,488	8,654	8,823	8,985	9,150	9,314	9,479	9,644
Wholesale (REA)	MW	669	754	866	936	537	481	554	630	705	783
Wholesale (Bulk Power)	MW	605	605	605	150	0	0	0	0	0	0
Wholesale (Municipal)	MW	253	216	197	180	183	185	174	176	178	180
Total Wholesale Demand	MW	1,527	1,575	1,668	1,266	720	666	728	806	883	963
Wholesale (Interruptible)	MW	0	0	0	0	0	0	0	0	0	0
Company Use	MW	30	30	30	30	30	30	30	30	30	30
Potential Total System Demand	MW	9,723	9,935	10,188	9,950	9,573	9,681	9,908	10,150	10,392	10,637
Non-Dispatchable DSM and Self-Service QF	MW	376	399	424	450	478	508	538	569	599	628
Normal Weather Demand (Before Load Control)	MW	9,345	9,536	9,762	9,500	9,095	9,173	9,370	9,581	9,793	10,009
Normal Weather Interruptible Load	MW	322	312	300	297	299	296	298	300	302	304
Normal Weather Load Management	MW	895	889	886	817	773	746	726	709	694	682
Normal Weather Voltage Reduction	MW	112	114	117	115	110	111	114	117	120	123
Normal Weather Demand (After Load Management)	MW	8,450	8,647	8,876	8,683	8,322	8,427	8,644	8,872	9,099	9,327
Normal Weather Demand (After All Load Control)	MW	8,016	8,221	8,469	8,271	7,913	8,020	8,232	8,455	8,677	8,900
Normal Weather Reserves (Before Load Control)	MW	162	29	141	273	678	434	714	503	658	642
Normal Weather Reserve Margin (Before Load Control)	%	1.7%	0.3%	1.4%	2.9%	7.8%	4.7%	7.6%	6.2%	8.8%	6.4%
Normal Weather Reserves (After Load Management)	MW	1,057	918	1,027	1,090	1,451	1,180	1,440	1,212	1,552	1,324
Normal Weather Reserve Margin (After Load Management)	%	12.5%	10.6%	11.6%	12.6%	17.4%	14.0%	16.7%	13.7%	17.1%	14.2%
Normal Weather Reserves (After All Load Control)	MW	1,491	1,344	1,444	1,502	1,860	1,587	1,852	1,629	1,974	1,751
Normal Weather Reserve Margin (After All Load Control)	%	18.6%	16.3%	17.1%	18.2%	23.8%	19.8%	22.5%	19.3%	22.7%	19.7%
Normal Weather Reserves (After All Load Control) Required For 15 %	MW	1,202	1,233	1,269	1,241	1,187	1,203	1,235	1,268	1,302	1,335
Normal Weather Reserves (After All Load Control) Above 15 %	MW	289	111	175	261	673	384	617	361	672	416
Normal Weather "DLC" Reserve Margin Contribution	%	89.1%	97.8%	90.2%	81.8%	63.5%	72.7%	61.4%	69.1%	56.5%	63.3%

LOAD AND CAPACITY REPORT - SEASONAL GENERATION CAPACITY  
 1998 SERC RATINGS, COGENERATION = 981231  
 JANUARY 1999 LONG-TERM FORECAST (5981209)  
 Bulk Power Sales (GPC, OPC, SECI & MEAG) Included in Demand & Energy Forecast  
 1999 Ten-Year Site Plan

		SUMMER 99	SUMMER 00	SUMMER 01	SUMMER 02	SUMMER 03	SUMMER 04	SUMMER 05	SUMMER 06	SUMMER 07	SUMMER 08
		Aug-1999	Aug-2000	Aug-2001	Aug-2002	Aug-2003	Aug-2004	Aug-2005	Aug-2006	Aug-2007	Aug-2008
Existing FPC Capacity	MW	7,469	7,510	7,510	7,776	7,831	7,631	7,488	7,895	7,895	8,390
New FPC Capacity	MW	0	0	249	0	0	0	495	0	495	0
Retired FPC Capacity	MW	0	0	0	145	0	143	88	0	0	0
Total Installed Capacity	MW	7,469	7,510	7,759	7,631	7,831	7,488	7,695	7,895	8,390	8,390
Firm Purchase Capacity	MW	469	469	469	469	469	469	479	479	479	479
Firm QF Purchase Capacity	MW	831	831	831	831	831	831	831	831	831	831
Seasonal Purchase Capacity	MW	0	0	0	0	0	0	0	0	0	0
Capacity on Scheduled Maintenance	MW	0	0	0	0	0	0	0	0	0	0
Firm Sale of Capacity	MW	25	0	0	0	0	0	0	0	0	0
Total Available Capacity	MW	8,744	8,810	9,059	8,931	8,931	8,788	9,205	9,205	9,700	9,700
Potential Total Retail Demand	MW	7,234	7,396	7,555	7,721	7,890	8,052	8,218	8,384	8,551	8,717
Wholesale (REA)	MW	299	366	460	514	98	25	82	140	199	259
Wholesale (Bulk Power)	MW	880	605	605	150	0	0	0	0	0	0
Wholesale (Municipal)	MW	279	226	211	190	191	194	183	185	189	192
Total Wholesale Demand	MW	1,458	1,197	1,276	854	289	219	265	325	388	451
Wholesale (Interruptible)	MW	0	0	0	0	0	0	0	0	0	0
Company Use	MW	30	30	30	30	30	30	30	30	30	30
Potential Total System Demand	MW	8,722	8,623	8,861	8,605	8,209	8,301	8,513	8,739	8,969	9,198
Non-Dispatchable DSM and Self-Service QF	MW	342	353	366	379	393	408	423	439	454	468
Normal Weather Demand (Before Load Control)	MW	8,380	8,270	8,495	8,226	7,816	7,893	8,090	8,300	8,515	8,730
Normal Weather Interruptible Load	MW	324	313	301	298	300	297	299	301	303	305
Normal Weather Load Management	MW	502	498	453	394	353	321	293	269	248	230
Normal Weather Voltage Reduction	MW	0	0	0	0	0	0	0	0	0	0
Normal Weather Demand (After Load Management)	MW	7,878	7,772	8,042	7,832	7,463	7,572	7,797	8,031	8,267	8,500
Normal Weather Demand (After All Load Control)	MW	7,554	7,459	7,741	7,534	7,163	7,275	7,498	7,730	7,964	8,195
Normal Weather Reserves (Before Load Control)	MW	384	540	564	705	1,115	895	1,115	905	1,185	970
Normal Weather Reserve Margin (Before Load Control)	%	4.3%	6.5%	6.8%	8.8%	14.3%	11.3%	13.8%	10.8%	13.8%	11.1%
Normal Weather Reserves (After Load Management)	MW	866	1,038	1,017	1,099	1,468	1,216	1,408	1,174	1,433	1,200
Normal Weather Reserve Margin (After Load Management)	%	11.0%	13.4%	12.6%	14.0%	19.7%	16.1%	18.1%	14.6%	17.3%	14.1%
Normal Weather Reserves (After All Load Control)	MW	1,190	1,351	1,318	1,397	1,768	1,513	1,707	1,475	1,736	1,505
Normal Weather Reserve Margin (After All Load Control)	%	16.8%	18.1%	17.0%	18.8%	24.7%	20.8%	22.8%	19.1%	21.8%	18.4%
Normal Weather Reserves (After All Load Control) Required For 20 %	MW	1,511	1,492	1,548	1,507	1,433	1,455	1,500	1,546	1,593	1,639
Normal Weather Reserves (After All Load Control) Above 20 %	MW	-321	-141	-230	-110	335	58	207	-71	143	-134
Normal Weather "DLC" Reserve Margin Contribution	%	69.4%	60.0%	57.2%	49.5%	38.0%	40.8%	34.7%	38.6%	31.7%	35.5%

FPC 042

FLORIDA POWER CORPORATION  
NET MAXIMUM DEPENDABLE GENERATING CAPACITY  
EFFECTIVE BEGINNING JANUARY 1, 2000

*NOTE: These are preliminary ratings to be used in the EIA-411 filing on 2/15/00.*

	UNIT	WINTER CAPABILITY		SUMMER CAPABILITY		SUMMER DERATION (%)
		UNIT MW	PLANT MW	UNIT MW	PLANT MW	
<b>NUCLEAR STEAM</b>						
Crystal River	3	782*	782	765*	765	2.1739
<b>FOSSIL STEAM</b>						
Anclote	1	522	1044	498	993	4.5977
	2	522		495		5.1724
Bartow	1	123	452	121	444	1.6260
	2	121		119		1.6529
	3	208		204		1.9231
Crystal River South	1	373	842	369	833	1.0724
	2	469		464		1.0661
Crystal River North	4	717	1449	697	1414	2.7894
	5	732		717		2.0492
Suwannee	1	33	146	32	143	3.0303
	2	32		31		3.1250
	3	81		80		1.2346
<b>COMBUSTION TURBINES</b>						
Avon Park	P1 & P2	32 ea.	64	26 ea.	52	18.7500
Bartow	P1 to P3	53 ea.	159	46 ea.	138	13.2075
Bartow	P4	60 ea.	60	49 ea.	49	18.3333
Bayboro	P1 to P4	58 ea.	232	46 ea.	184	20.6897
DeBary	P1 to P6	65 ea.	390	54 ea.	324	16.9231
DeBary	P7 to P9	93 ea.	279	80 ea.	240	13.9785
DeBary	P10	93	93	79	79	15.0538
Higgins	P1 & P2	32 ea.	64	27 ea.	54	15.6250
Higgins	P3 & P4	35 ea.	70	34 ea.	68	2.8571
Intercession City	P1 to P6	61 ea.	366	49 ea.	294	19.6721
Intercession City	P7 to P10	94 ea.	376	88 ea.	352	6.3830
Intercession City	P11	170	170	143	143	15.8824
Rio Pinar	P1	16	16	13	13	18.7500
Suwannee	P1 & P3	67 ea.	134	55 ea.	110	17.9104
Suwannee	P2	67	67	54	54	19.4030
Turner	P1 & P2	16 ea.	32	13 ea.	26	18.7500
Turner	P3	82	82	65	65	20.7317
Turner	P4	80	80	63	63	21.2500
University of Florida Cogen	P1	41	41	35	35	14.6341
<b>COMBINED CYCLE</b>						
Hines	1	529	529	482	482	8.8847
Tiger Bay	1	223	223	207	207	7.1749
<b>NUCLEAR STEAM (91.7806%)</b>						
			782			765
<b>FOSSIL STEAM</b>						
			3933			3827
<b>COMB. TURBINES</b>						
			2775			2343
<b>COMBINED CYCLE</b>						
			752			689
<b>SYSTEM TOTAL *</b>						
			8242			7624



Microsoft Excel - tysep2000.xls

File Edit View Insert Format Tools Data Window Help

MS Sans Serif 10 B I U ... 75% - Prompt

Scheduled Maintenance

	Month	Scheduled Maintenance	Baseload Plants	Baseload Contracts	QF Contracts	Intermediate Resources	Baseload & Intermediate Resources	Peaking Resources	Total Resources	QF On-Peak Reduction	Baseload & Intermediate Resources
1	Jan-00	0	3,150	469	831	2,374	6,824	2,827	9,651	-106	6,033
2	Feb-00	-162	3,150	469	831	2,374	6,824	2,927	9,851	-106	6,039
3	Mar-00	-1,299	3,150	469	831	2,374	6,824	2,827	9,851	-106	6,086
4	Apr-00	-1,032	3,069	469	831	2,262	6,831	2,188	8,919	-106	5,979
5	May-00	0	3,110	469	831	2,262	6,672	2,188	8,860	-106	5,963
6	Jun-00	0	3,110	469	831	2,262	6,672	1,950	8,622	-106	5,973
7	Jul-00	0	3,110	469	831	2,262	6,672	1,950	8,622	-106	5,973
8	Aug-00	0	3,024	469	831	2,262	6,586	1,950	8,536	-106	5,891
9	Sep-00	0	3,110	469	831	2,262	6,672	2,045	8,717	-106	5,969
10	Oct-00	-487	3,110	469	831	2,262	6,672	2,188	8,860	-106	5,980
11	Nov-00	-884	3,191	469	831	2,374	6,865	2,188	9,053	-106	6,185
12	Dec-00	-115	3,191	469	831	2,374	6,865	3,124	9,989	-106	6,064
13	Jan-01	0	3,191	469	831	2,374	6,865	3,124	9,989	-106	6,060

Ready NUM

Start Robox - Microsoft ... Microsoft Exc ... Exploring - K... Microsoft Word ... Acrobat Exchange 12:33 PM

Microsoft Excel - tysp2000.xls

File Edit View Insert Format Tools Data Window Help

M5 Sans Serif 10 B U

Scheduled Maintenance

	Month	Scheduled Maintenance	Baseload Plants	Baseload Contracts	QF Contracts	Intermediate Resources	Baseload & Intermediate Resources	Peaking Resources	Total Resources	QF On-Peak Reduction	Baseload & Intermediate Resources
1	Jan-00	0	3,150	469	831	2,374	6,824	2,827	9,651	-106	6,033
2	Feb-00	-162	3,150	469	831	2,374	6,824	2,827	9,651	-106	6,038
3	Mar-00	-1,299	3,150	469	831	2,374	6,824	2,827	9,651	-106	6,086
4	Apr-00	-1,332	3,069	469	831	2,262	6,631	2,188	8,819	-106	5,979
5	May-00	0	3,100	469	831	2,262	6,672	2,188	8,860	-106	5,963
6	Jun-00	0	3,100	469	831	2,262	6,672	1,950	8,622	-106	5,973
7	Jul-00	0	3,100	469	831	2,262	6,672	1,950	8,622	-106	5,973
8	Aug-00	0	3,024	469	831	2,262	6,586	1,950	8,536	-106	5,891
9	Sep-00	0	3,100	469	831	2,262	6,672	2,045	8,717	-106	5,969
10	Oct-00	-187	3,100	469	831	2,262	6,672	2,188	8,860	-106	5,963
11	Nov-00	-884	3,191	469	831	2,374	6,865	2,188	9,053	-106	6,185
12	Dec-00	-115	3,191	469	831	2,374	6,865	3,124	9,989	-106	6,064
13	Jan-01	0	3,191	469	831	2,374	6,865	3,124	9,989	-106	6,060

Ready NUM

Start Inbox - Microsoft ... Microsoft Exc... Exploring - K:\mtd... Microsoft Word... AcrobatExchange 12:34 PM

Microsoft Excel - ttyp2000.xls

File Edit View Insert Format Tools Data Window Help

MS Sans Serif 10 B I U ... 75% Prompt

C3 = Scheduled Maintenance

			Scheduled Maintenance	Baseload Plants	Baseload Contracts	QF Contracts	Intermediate Resources	Baseload & Intermediate Resources	Peaking Resources	Total Resources	QF On-Peak Reduction	Baseload & Intermediate Resources
	Month											
1	Jan-00	0	3,150	469	831	2,374	6,824	2,927	9,651	-106	6,033	
2	Feb-00	-162	3,150	469	831	2,374	6,824	2,927	9,651	-106	6,039	
3	Mar-00	-1,299	3,150	469	831	2,374	6,824	2,927	9,651	-106	6,086	
4	Apr-00	-1,332	3,069	469	831	2,262	6,631	2,188	8,819	-106	5,979	
5	May-00	0	3,110	469	831	2,262	6,672	2,188	8,860	-106	5,963	
6	Jun-00	0	3,110	469	831	2,262	6,672	1,950	8,622	-106	5,973	
7	Jul-00	0	3,110	469	831	2,262	6,672	1,950	8,622	-106	5,973	
8	Aug-00	0	3,024	469	831	2,262	6,586	1,950	8,536	-106	5,891	
9	Sep-00	0	3,110	469	831	2,262	6,672	2,046	8,717	-106	5,963	
10	Oct-00	-497	3,110	469	831	2,262	6,672	2,188	8,860	-106	5,963	
11	Nov-00	-884	3,191	469	831	2,374	6,865	2,188	9,053	-106	6,185	
12	Dec-00	-115	3,191	469	831	2,374	6,865	3,124	9,989	-106	6,064	
13	Jan-01	0	3,191	469	831	2,374	6,865	3,124	9,989	-106	6,060	

Summer Analysis / Normal Load / Normal Capacity / Normal Ibc / Normal RM / Normal 24-MO. / TMY Load / TMY U

Ready NUM

Microsoft Excel - tps2000.xls

File Edit View Insert Format Tools Data Window Help

MS Sans Serif 10 75%

C3 Scheduled Maintenance

	A	B	C	D	E	F	G	H	I	J	K	L
		Month	Scheduled Maintenance	Baseload Plants	Baseload Contracts	QF Contracts	Intermediate Resources	Baseload & Intermediate Resources	Peaking Resources	Total Resources	QF On-Peak Reduction	Baseload & Intermediate Resources
1	1	Jan-00	0	3,150	469	831	2,374	6,824	2,827	9,651	-106	6,033
2	2	Feb-00	-162	3,150	469	831	2,374	6,824	2,827	9,651	-106	6,033
3	3	Mar-00	-1299	3,150	469	831	2,374	6,824	2,827	9,651	-106	6,086
4	4	Apr-00	-1332	3,069	469	831	2,262	6,631	2,188	8,819	-106	5,979
5	5	May-00	0	3,110	469	831	2,262	6,672	2,188	8,860	-106	5,963
6	6	Jun-00	0	3,110	469	831	2,262	6,672	1,950	8,622	-106	5,973
7	7	Jul-00	0	3,110	469	831	2,262	6,672	1,950	8,622	-106	5,973
8	8	Aug-00	0	3,024	469	831	2,262	6,588	1,950	8,538	-106	5,891
9	9	Sep-00	0	3,110	469	831	2,262	6,672	2,045	8,717	-106	5,969
10	10	Oct-00	-487	3,110	469	831	2,262	6,672	2,188	8,860	-106	5,983
11	11	Nov-00	-884	3,191	469	831	2,374	6,865	2,188	9,053	-106	6,185
12	12	Dec-00	-115	3,191	469	831	2,374	6,865	3,124	9,989	-106	6,064
13	13	Jan-01	0	3,191	469	831	2,374	6,865	3,124	9,989	-106	6,060
14	14	Feb-01	167	3,191	469	831	2,374	6,865	3,124	9,989	-106	6,066

Draw - AutoShapes

Ready NUM

## Fossil Steam Plant Rating Summary

	2000 TYSP		1999 Baseline Ratings			
	Winter	Summer	Base Winter	Peak Winter	Base Summer	Peak Summer
ANC - 1	522	498	512	512	507	507
ANC - 2	522	495	522	522	502	502
BAR - 1	123	121	116	116	113	113
BAR - 2	121	119	117	117	113	113
BAR - 3	208	204	210	210	207	207
CRY - 1	383	379	386	386	381	381
CRY - 2	479	474	480	480	469	469
CRY - 4	722	712	724	724	704	704
CRY - 5	732	717	734	734	714	714
SUW - 1	33	32	34	34	33	33
SUW - 2	32	31	33	33	32	32
SUW - 3	81	80	85	85	85	85
<b>Subtotal</b>	<b>3,958</b>	<b>3,862</b>	<b>3,953</b>	<b>3,953</b>	<b>3,860</b>	<b>3,860</b>
UF	41	35	44	44	36	36
TIG	223	207	240	240	200	200
HEC - 1	529	482	505	505	470	470
<b>Subtotal</b>	<b>793</b>	<b>724</b>	<b>789</b>	<b>789</b>	<b>706</b>	<b>706</b>
CRY - 3	782	765	782	782	765	765
<b>TOTAL</b>	<b>5,533</b>	<b>5,351</b>	<b>5,524</b>	<b>5,524</b>	<b>5,331</b>	<b>5,331</b>
Ref to TYSP			(9)		(20)	

# Peaking Unit Ratings

	2000 SERC		1999 Winter Ratings				1999 Summer Ratings			
	Win.	Sum.	WB@40	WP@40	WB@32	WP@32	SB@90	SP@90	SB@95	SP@95
<b>GAS PEAKERS</b>										
AVP - 1	32	26	32	34	33	34	24	29	19	24
BAP - 2	53	46	53	53	54	54	46	46	46	46
BAP - 4	60	49	58	58	59	62	49	49	49	49
DEP - 7	93	80	91	99	91	98	76	83	69	76
DEP - 8	93	80	91	99	89	96	76	83	69	76
DEP - 9	93	80	91	99	91	98	76	83	69	76
HGP - 1	32	27	30	33	31	34	25	26	24	25
HGP - 2	32	27	30	33	31	34	25	26	24	25
HGP - 3	35	34	35	35	36	36	31	33	29	31
HGP - 4	35	34	35	35	36	36	31	33	29	31
ICP - 7	94	88	89	93	91	98	83	85	81	83
ICP - 8	94	88	89	93	91	98	83	85	81	83
ICP - 9	94	88	89	93	91	98	83	85	81	83
ICP - 10	94	88	89	93	91	98	83	85	81	83
SUP - 1	67	55	63	67	65	68	49	54	44	49
SUP - 3	67	55	63	67	65	68	49	54	44	49
<b>SUBTOTAL</b>	<b>1,068</b>	<b>945</b>	<b>1,028</b>	<b>1,084</b>	<b>1,045</b>	<b>1,110</b>	<b>889</b>	<b>939</b>	<b>839</b>	<b>889</b>

<b>L.O. PEAKERS</b>										
AVP - 2	32	26	32	34	33	34	24	29	19	24
BAP - 1	53	46	53	53	54	54	46	46	46	46
BAP - 3	53	46	53	53	54	54	46	46	46	46
BYP - 1	58	46	56	58	58	60	44	47	41	44
BYP - 2	58	46	56	58	58	60	44	47	41	44
BYP - 3	58	46	56	58	58	60	44	47	41	44
BYP - 4	58	46	56	58	58	60	44	47	41	44
DEP - 1	65	54	59	65	61	67	49	54	44	49
DEP - 2	65	54	59	65	61	67	49	54	44	49
DEP - 3	65	54	59	65	61	67	49	54	44	49
DEP - 4	65	54	59	65	61	67	49	54	44	49
DEP - 5	65	54	59	65	61	67	49	54	44	49
DEP - 6	65	54	59	65	61	67	49	54	44	49
DEP - 10	93	79	91	99	89	96	76	83	69	76
ICP - 1	61	49	58	58	62	62	47	47	47	47
ICP - 2	61	49	58	58	62	62	47	47	47	47
ICP - 3	61	49	58	58	62	62	47	47	47	47
ICP - 4	61	49	58	58	62	62	47	47	47	47
ICP - 5	61	49	58	58	62	62	47	47	47	47
ICP - 6	61	49	58	58	62	62	47	47	47	47
ICP - 11	170	143	168	168	172	172	143	143	143	143
RPP - 1	16	13	16	18	17	19	13	15	11	13
SUP - 2	67	54	63	67	65	68	51	54	48	51
TUP - 1	16	13	16	18	17	19	13	15	11	13
TUP - 2	16	13	16	18	17	19	13	15	11	13
TUP - 3	82	65	76	82	78	84	61	65	57	61
TUP - 4	80	63	76	82	78	84	61	65	57	61
<b>SUBTOTAL</b>	<b>1,666</b>	<b>1,363</b>	<b>1,586</b>	<b>1,662</b>	<b>1,644</b>	<b>1,717</b>	<b>1,299</b>	<b>1,370</b>	<b>1,228</b>	<b>1,299</b>
<b>TOTAL</b>	<b>2,734</b>	<b>2,308</b>	<b>2,614</b>	<b>2,746</b>	<b>2,689</b>	<b>2,827</b>	<b>2,188</b>	<b>2,309</b>	<b>2,067</b>	<b>2,188</b>

Delta from SERC

120                      -12                      120                      -1

SERC .....	Baseline Ratings .....				Peak Weather Adjusted Ratings .....					
	Winter	Summer	Base Winter	Peak Winter	Base Summer	Peak Summer	Base Winter	Peak Winter	Base Summer	Peak Summer
Gas Units	1,068	945	1,028	1,084	889	939	1,045	1,110	839	889
Oil Units	1,666	1,363	1,586	1,662	1,299	1,370	1,644	1,717	1,228	1,299
<b>TOTAL</b>	<b>2,734</b>	<b>2,308</b>	<b>2,614</b>	<b>2,746</b>	<b>2,188</b>	<b>2,309</b>	<b>2,689</b>	<b>2,827</b>	<b>2,067</b>	<b>2,188</b>

JANUARY 2000 LONG-TERM FORECAST (S000101)

Normal Weather

Bulk Power Sales Included

SEASON	MONTH	REGRESSED		POTENTIAL TOTAL RETAIL (MW)	NON-DISP. DSM & S.S. COGEN (MW)	TOTAL RETAIL BEFORE LOAD CONTROL (MW)	WHOLESALE				TOTAL CO USE (MW)	TOTAL SYSTEM				DIRECT LOAD CONTROL PROGRAMS				TOTAL LOAD CONTROL CAPABILITY (MW)	FIRM SYSTEM AFTER LOAD CONTROL (MW)	AVAILABLE VOLTAGE REDUCTION (MW)	TOTAL IS/CS plus VOLTAGE REDUCTION
		RETAL UNADJ. (MW)	IS/CS (MW)				REA (MW)	BULK (MW)	MUNI (MW)	TOTAL (MW)		WHOLE (MW)	IS (MW)	IS/CS (MW)	TOTAL (MW)	RESIDENTIAL LOAD MGT. (MW)	COMMERCIAL LOAD MGT. (MW)	STANDBY GENERATION (MW)	TOTAL DLC PROGRAMS (MW)				
WINTER 99/00	Jan-2000	8,004	312	8,316	423	7,893	760	632	236	1,647	30	9,570	14	326	849	0	21	870	1,196	115	8,259	115	441
WINTER 99/00	Feb-2000	6,880	312	7,200	410	6,790	778	525	186	1,489	30	8,309	14	326	701	0	21	722	1,048	0	7,261	100	
WINTER 99/00	Mar-2000	6,078	312	6,388	391	6,007	289	474	191	954	30	6,991	14	326	543	0	21	564	890	0	6,101	85	
SUMMER 00	Apr-2000	5,635	313	5,948	304	5,644	15	479	182	676	30	6,350	14	327	265	21	21	328	855	0	5,695	79	
SUMMER 00	May-2000	6,452	313	6,765	329	6,438	172	555	205	333	30	7,369	14	327	360	24	22	408	733	0	6,666	92	
SUMMER 00	Jun-2000	6,790	313	7,103	343	6,760	265	632	239	1,156	30	7,956	14	327	449	25	22	497	824	0	7,132	98	
SUMMER 00	Jul-2000	6,967	313	7,280	347	6,933	351	632	233	1,216	30	8,179	14	327	444	26	22	492	819	0	7,360	101	
SUMMER 00	Aug-2000	7,013	313	7,326	355	6,971	392	632	253	1,277	30	8,278	14	327	484	26	23	512	839	0	7,439	103	327
SUMMER 00	Sep-2000	6,925	313	6,938	346	6,592	244	632	223	1,099	30	7,721	14	327	408	25	23	458	783	0	6,938	98	
SUMMER 00	Oct-2000	6,053	314	6,367	320	6,047	12	555	183	750	30	6,827	14	328	249	21	23	283	821	0	6,206	86	
WINTER 00/01	Nov-2000	5,423	314	5,737	351	5,378	141	474	185	781	30	6,187	14	328	387	0	23	410	739	0	5,448	76	
WINTER 00/01	Dec-2000	6,467	314	6,781	404	6,377	597	550	219	1,336	30	7,743	14	328	465	0	23	489	815	0	6,927	96	
WINTER 00/01	Jan-2001	8,176	292	8,468	444	8,024	804	632	205	1,731	30	9,785	14	306	809	0	24	833	1,139	118	8,528	118	424
WINTER 00/01	Feb-2001	7,036	293	7,329	432	6,897	898	530	170	1,589	30	8,515	14	307	670	0	24	694	1,001	0	7,514	103	
WINTER 00/01	Mar-2001	6,207	293	6,500	403	6,097	362	474	174	1,030	30	7,157	14	307	515	0	24	538	849	0	6,311	87	
SUMMER 01	Apr-2001	5,764	293	6,057	315	5,741	137	484	157	777	30	6,548	14	307	259	19	25	303	610	0	5,938	82	
SUMMER 01	May-2001	6,589	293	6,882	341	6,551	301	569	181	1,047	30	7,628	14	307	325	22	25	372	675	0	6,949	95	
SUMMER 01	Jun-2001	6,945	293	7,238	355	6,883	395	632	209	1,225	30	8,138	14	307	403	23	25	451	798	0	7,390	101	
SUMMER 01	Jul-2001	7,125	294	7,420	359	7,061	447	632	202	1,281	30	8,372	14	308	398	23	25	446	754	0	7,617	105	
SUMMER 01	Aug-2001	7,173	294	7,467	368	7,099	489	632	222	1,343	30	8,472	14	308	414	23	26	463	771	0	7,701	106	308
SUMMER 01	Sep-2001	6,776	294	7,070	358	6,712	331	632	195	1,158	30	7,900	14	308	361	23	26	409	717	0	7,183	99	
SUMMER 01	Oct-2001	6,191	294	6,485	332	6,153	91	565	166	823	30	7,006	14	308	217	19	26	262	570	0	6,435	89	
WINTER 01/02	Nov-2001	5,535	294	5,830	384	5,448	278	474	151	903	30	6,379	14	308	359	0	26	385	693	0	5,666	79	
WINTER 01/02	Dec-2001	6,601	294	6,895	428	6,467	857	576	187	1,430	30	7,927	14	308	429	0	27	455	753	0	7,164	99	
WINTER 01/02	Jan-2002	6,345	290	6,636	468	6,168	911	167	195	1,274	30	8,472	14	304	744	0	27	771	1,076	115	8,282	115	419
WINTER 01/02	Feb-2002	7,182	291	7,473	456	7,017	904	167	165	1,237	30	8,284	14	305	617	0	27	644	945	0	7,335	101	
WINTER 01/02	Mar-2002	5,395	291	5,687	428	6,199	377	167	189	713	30	6,942	14	305	474	0	27	501	805	0	6,136	85	
SUMMER 02	Apr-2002	5,890	290	6,180	329	5,851	130	167	146	444	30	6,325	14	304	218	17	28	282	599	0	5,758	80	
SUMMER 02	May-2002	6,744	290	7,034	354	6,680	305	167	169	643	30	7,353	14	304	273	20	28	321	625	0	6,728	93	
SUMMER 02	Jun-2002	7,087	290	7,377	369	7,019	378	167	197	742	30	7,911	14	304	340	21	28	389	692	0	7,098	96	
SUMMER 02	Jul-2002	7,282	290	7,572	372	7,200	447	167	189	803	30	8,033	14	304	335	21	29	385	695	0	7,344	101	
SUMMER 02	Aug-2002	7,330	291	7,621	381	7,240	490	167	209	857	30	8,137	14	305	351	21	29	400	705	0	7,431	102	305
SUMMER 02	Sep-2002	6,924	291	7,215	372	6,843	322	167	184	673	30	7,546	14	305	305	20	29	350	654	0	6,885	95	
SUMMER 02	Oct-2002	5,327	291	5,618	348	5,272	75	167	159	401	30	6,703	14	305	185	17	29	231	535	0	6,167	86	
WINTER 02/03	Nov-2002	5,547	292	5,839	410	5,529	269	167	146	583	30	6,142	14	305	335	0	29	354	670	0	5,471	76	
WINTER 02/03	Dec-2002	6,734	292	7,026	454	6,572	670	167	175	1,012	30	7,514	14	305	402	0	30	431	737	0	6,877	95	
WINTER 02/03	Jan-2003	8,514	314	8,828	495	8,333	558	167	203	928	30	9,291	14	328	701	0	30	730	1,059	113	8,120	113	441
WINTER 02/03	Feb-2003	7,327	314	7,641	483	7,158	562	167	170	850	30	8,078	14	328	581	0	30	612	940	0	7,138	89	
WINTER 02/03	Mar-2003	6,463	314	6,777	454	6,323	3	167	173	343	30	6,995	14	328	447	0	30	477	665	0	5,881	82	
SUMMER 03	Apr-2003	5,015	314	5,330	343	5,087	0	167	152	320	30	5,337	14	328	186	15	31	234	492	0	5,775	81	
SUMMER 03	May-2003	6,888	314	7,202	368	6,894	0	167	177	344	30	7,208	14	328	236	18	31	285	511	0	6,595	95	
SUMMER 03	Jun-2003	7,249	314	7,563	382	7,181	0	167	205	372	30	7,583	14	328	284	19	31	344	612	0	6,911	96	
SUMMER 03	Jul-2003	7,438	314	7,752	395	7,395	77	167	197	441	30	7,837	14	328	232	19	32	342	671	0	7,167	99	
SUMMER 03	Aug-2003	7,487	314	7,801	395	7,406	121	167	219	505	30	7,942	14	328	305	19	32	355	694	0	7,258	100	328
SUMMER 03	Sep-2003	7,073	315	7,388	398	7,002	0	167	192	356	30	7,391	14	329	298	18	32	318	647	0	6,744	93	
SUMMER 03	Oct-2003	5,452	315	5,777	390	5,417	0	167	164	332	30	6,779	14	329	192	15	33	210	534	0	6,240	87	
WINTER 03/04	Nov-2003	5,759	315	6,075	438	5,637	0	167	151	315	30	5,993	14	330	318	0	33	352	641	0	5,304	74	
WINTER 03/04	Dec-2003	6,957	315	7,183	482	6,701	303	167	182	652	30	7,393	14	330	384	0	33	417	717	0	6,636	92	
WINTER 03/04	Jan-2004	8,992	315	9,307	523	8,874	503	167	205	977	30	9,381	14	329	673	0	33	707	1,069	114	8,231	114	443
WINTER 03/04	Feb-2004	7,471	315	7,786	511	7,275	503	167	174	944	30	8,149	14	329	559	0	33	592	847	0	7,228	100	
WINTER 03/04	Mar-2004	5,591	315	5,907	482	5,425	0	167	176	343	30	6,798	14	330	429	0	34	453	610	0	5,205	94	

JANUARY 2000 LONG-TERM FORECAST (S000101)

Normal Weather  
Bulk Power Sales Included

SEASON	MONTH	REGRESSED		POTENTIAL TOTAL	NON-DISP. DSM & S.S COGEN	TOTAL RETAIL BEFORE	WHOLESALE				TOTAL SYSTEM BEFORE			DIRECT LOAD CONTROL PROGRAMS				TOTAL LOAD CONTROL CAPABILITY	(USED) VOLTAGE REDUCTION	FFM SYSTEM AFTER	(AVAILABLE) VOLTAGE REDUCTION	TOTAL IS/CS plus VOLTAGE REDUCTION	
		FFM RETAIL UNADJ.	IS/CS RETAIL				REA	BULK	M/JHI	TOTAL	CO. USE	IS	IS/CS	RESIDENTIAL LOAD MGT.	COMMERCIAL LOAD MGT.	STANDBY GENERATION	TOTAL DLC PROGRAMS						
SUMMER 04	Oct-2004	6,595	316	6,911	375	6,536	0	167	167	335	30	6,501	14	330	143	14	36	192	522	0	6,379	89	
WINTER 04/05	Nov-2004	5,867	317	6,184	467	5,717	0	167	153	321	30	6,008	14	331	307	0	36	343	674	0	5,394	76	
WINTER 04/05	Dec-2004	6,596	317	7,313	511	6,802	232	167	184	563	30	7,415	14	331	371	0	36	407	738	0	6,677	93	
WINTER 04/05	Jan-2005	8,845	320	9,165	552	8,613	525	167	199	890	30	9,533	14	334	652	0	36	698	1,022	117	8,394	117	451
WINTER 04/05	Feb-2005	7,612	321	7,933	540	7,393	520	167	173	860	30	8,263	14	335	541	0	36	578	913	0	7,371	102	
WINTER 04/05	Mar-2005	6,714	321	7,035	512	6,523	0	167	174	342	30	6,895	14	335	415	0	37	452	787	0	6,108	85	
SUMMER 05	Apr-2005	6,259	320	6,579	373	6,208	0	167	151	319	30	6,555	14	334	146	12	37	198	530	0	6,025	84	
SUMMER 05	May-2005	7,167	320	7,487	399	7,099	0	167	177	344	30	7,463	14	334	184	14	38	236	570	0	6,893	95	
SUMMER 05	Jun-2005	7,542	320	7,862	412	7,450	0	167	198	395	30	7,845	14	334	229	15	38	262	618	0	7,229	100	
SUMMER 05	Jul-2005	7,739	320	8,059	416	7,643	7	167	190	365	30	8,038	14	334	227	15	38	260	614	0	7,423	102	
SUMMER 05	Aug-2005	7,790	321	8,111	425	7,695	54	167	211	433	30	8,149	14	335	238	15	38	291	626	0	7,522	104	335
SUMMER 05	Sep-2005	7,359	321	7,680	416	7,264	0	167	191	359	30	7,653	14	335	208	15	39	262	567	0	7,056	98	
SUMMER 05	Oct-2005	6,724	321	7,045	391	6,654	0	167	185	333	30	7,017	14	335	128	12	39	177	512	0	6,505	90	
WINTER 05/06	Nov-2005	5,671	322	6,293	497	5,795	0	167	152	320	30	6,146	14	336	297	0	39	336	672	0	5,474	77	
WINTER 05/06	Dec-2005	7,120	322	7,442	497	6,901	239	167	181	567	30	7,518	14	336	360	0	39	399	735	0	6,983	94	
WINTER 05/06	Jan-2006	9,002	323	9,325	582	8,743	600	167	200	989	30	9,741	14	337	635	0	39	674	1,011	120	8,610	120	457
WINTER 05/06	Feb-2006	7,747	324	8,071	571	7,500	596	167	176	939	30	8,469	14	338	526	0	40	566	904	0	7,505	104	
WINTER 05/06	Mar-2006	6,834	324	7,158	542	6,616	0	167	177	344	30	6,990	14	338	403	0	40	443	781	0	6,209	89	
SUMMER 06	Apr-2006	6,375	324	6,699	389	6,310	0	167	154	321	30	6,661	14	338	129	11	40	181	519	0	6,142	89	
SUMMER 06	May-2006	7,299	324	7,623	413	7,210	0	167	179	345	30	7,596	14	338	162	13	41	218	554	0	7,032	87	
SUMMER 06	Jun-2006	7,892	324	8,206	426	7,578	0	167	200	367	30	7,975	14	339	202	13	41	257	595	0	7,381	102	
SUMMER 06	Jul-2006	7,892	324	8,206	432	7,774	65	167	193	425	30	8,229	14	338	200	14	41	255	593	0	7,538	105	
SUMMER 06	Aug-2006	7,934	325	8,259	441	7,818	112	167	214	493	30	8,341	14	339	210	14	42	265	604	0	7,737	107	339
SUMMER 06	Sep-2006	7,495	325	7,820	432	7,389	0	167	194	351	30	7,779	14	338	184	13	42	239	578	0	7,201	100	
SUMMER 06	Oct-2006	6,848	325	7,173	406	6,767	0	167	188	336	30	7,132	14	339	111	11	42	184	503	0	6,629	92	
WINTER 06/07	Nov-2006	6,072	325	6,397	528	5,869	0	167	155	322	30	6,221	14	339	289	0	42	331	670	0	5,551	78	
WINTER 06/07	Dec-2006	7,241	325	7,566	572	6,994	296	167	183	646	30	7,670	14	339	350	0	42	393	732	0	6,839	95	
WINTER 06/07	Jan-2007	9,155	326	9,481	613	8,870	676	167	203	1,046	30	9,948	14	342	619	0	42	691	1,003	123	8,620	123	455
WINTER 06/07	Feb-2007	7,879	326	8,207	601	7,505	672	167	179	1,019	30	8,655	14	342	513	0	43	565	898	0	7,595	107	
WINTER 06/07	Mar-2007	6,950	326	7,276	572	6,705	22	167	160	369	30	7,105	14	342	393	0	43	435	778	0	6,327	88	
SUMMER 07	Apr-2007	6,488	326	6,814	404	6,412	0	167	156	323	30	6,765	14	342	114	10	44	167	508	0	6,259	87	
SUMMER 07	May-2007	7,428	326	7,754	429	7,327	0	167	181	348	30	7,705	14	342	143	12	44	198	541	0	7,195	98	
SUMMER 07	Jun-2007	7,817	326	8,143	443	7,702	10	167	203	391	30	8,113	14	342	178	12	44	235	577	0	7,535	104	
SUMMER 07	Jul-2007	8,021	329	8,350	447	7,903	122	167	195	465	30	8,418	14	343	177	12	44	234	577	0	7,841	108	
SUMMER 07	Aug-2007	8,074	329	8,403	456	7,947	171	167	217	555	30	8,532	14	343	185	12	45	242	595	0	7,947	109	343
SUMMER 07	Sep-2007	7,527	329	7,856	447	7,509	0	167	197	354	30	7,903	14	343	182	12	45	219	582	0	7,341	101	
SUMMER 07	Oct-2007	6,959	329	7,288	422	6,875	0	167	170	337	30	7,243	14	343	98	10	45	153	495	0	6,747	94	
WINTER 07/08	Nov-2007	6,171	329	6,500	568	5,942	0	167	157	324	30	6,296	14	343	281	0	45	326	693	0	5,627	79	
WINTER 07/08	Dec-2007	7,358	329	7,687	502	7,085	354	167	185	707	30	7,822	14	343	342	0	45	397	730	0	7,092	98	
WINTER 07/08	Jan-2008	9,303	331	9,634	543	8,991	755	167	205	1,129	30	10,150	14	345	605	0	45	650	995	125	9,028	125	470
WINTER 07/08	Feb-2008	8,006	331	8,337	531	7,705	758	167	181	1,107	30	8,843	14	345	502	0	45	547	892	0	7,951	110	
WINTER 07/08	Mar-2008	7,092	331	7,393	503	6,790	73	167	182	422	30	7,242	14	345	394	0	45	430	775	0	6,867	90	
SUMMER 08	Apr-2008	6,598	331	6,929	419	6,510	0	167	158	325	30	6,895	14	345	100	9	47	156	501	0	6,354	89	
SUMMER 08	May-2008	7,554	331	7,885	444	7,441	0	167	184	352	30	7,823	14	345	128	10	47	184	529	0	7,294	101	
SUMMER 08	Jun-2008	7,950	332	8,282	458	7,824	58	167	205	432	30	8,295	14	346	157	11	47	215	562	0	7,724	107	
SUMMER 08	Jul-2008	8,157	332	8,489	463	8,025	181	167	199	547	30	8,903	14	346	156	11	48	215	581	0	8,042	111	
SUMMER 08	Aug-2008	8,211	332	8,543	471	8,072	231	167	220	618	30	9,120	14	346	163	11	48	222	588	0	8,152	112	345
SUMMER 08	Sep-2008	7,757	332	8,089	462	7,527	0	167	199	395	30	8,023	14	346	143	11	48	202	548	0	7,475	103	
SUMMER 08	Oct-2008	7,087	332	7,419	437	6,982	0	167	172	340	30	7,352	14	346	87	9	48	144	490	0	6,952	95	
WINTER 09/09	Nov-2009	6,297	332	6,629	599	6,011	0	167	159	325	30	6,397	14	346	274	0	49	322	698	0	5,599	76	
WINTER 09/09	Dec-2009	7,474	332	7,806	532	7,175	414	167	188	796	30	7,974	14	347	334	0	48	382	729	0	7,245	100	
WINTER 09/09	Jan-2010	9,449	334	9,783	572	9,111	833	167	209	1,210	30	10,261	14	348	592	0	49	641	989	128	8,234	128	476
WINTER 09/09	Feb-20																						



JANUARY 2000 LONG-TERM FORECAST (S000101)

Normal Weather

Bulk Power Sales Included

SEASON	MONTH	REGRESSED		POTENTIAL TOTAL RETAL	NON-DISP. DSM & S.S. COGEN	TOTAL RETAL BEFORE LOAD CONTROL	WHOLESALE				TOTAL SYSTEM BEFORE LOAD CONTROL	TOTAL WHLSE IS IS/CS	DIRECT LOAD CONTROL PROGRAMS				TOTAL LOAD CONTROL CAPABILITY	FIRM SYSTEM AFTER LOAD CONTROL	TOTAL AVAILABLE VOLTAGE REDUCTION	TOTAL IS/CS plus VOLTAGE REDUCTION			
		UNADJ	IS/CS				REA	BULK	MUNI	TOTAL			CO.	RESIDENTIAL LOAD MGT.	COMMERCIAL LOAD MGT.	STANDBY GENERATION					TOTAL DLC PROGRAMS	USED VOLTAGE REDUCTION	AVAILABLE VOLTAGE REDUCTION
		(MW)	(MW)				(MW)	(MW)	(MW)	(MW)			(MW)	(MW)	(MW)	(MW)					(MW)	(MW)	(MW)
SUMMER 09	Jul-2009	8,283	335	8,628	477	8,151	240	167	202	810	30	8,791	14	349	139	10	51	198	547	0	8,243	113	
SUMMER 09	Aug-2009	8,348	335	8,683	468	8,197	291	167	223	891	30	8,908	14	349	144	10	51	205	554	0	8,354	115	349
SUMMER 09	Sep-2009	7,886	335	8,221	477	7,744	32	167	202	401	30	8,175	14	349	126	10	51	187	536	0	7,839	105	
SUMMER 09	Oct-2009	7,205	335	7,540	451	7,089	0	167	175	343	30	7,482	14	349	76	9	52	136	485	0	6,977	97	
WINTER 09/10	Nov-2009	6,356	335	6,701	617	6,084	0	167	151	328	30	6,442	14	349	269	0	51	319	698	0	5,774	81	
WINTER 09/10	Dec-2009	7,591	336	7,927	661	7,266	474	167	190	832	30	8,128	14	350	327	0	52	378	728	0	7,399	102	
WINTER 09/10	Jan-2010	9,587	336	9,933	701	9,232	912	167	212	1,291	30	10,553	14	350	580	0	52	632	982	131	9,440	131	481
WINTER 09/10	Feb-2010	8,259	336	8,595	667	7,908	912	167	186	1,295	30	9,204	14	350	481	0	52	533	883	0	8,321	114	
WINTER 09/10	Mar-2010	7,285	336	7,621	656	6,965	177	167	195	530	30	7,525	14	350	367	0	52	419	769	0	6,756	94	
SUMMER 10	Apr-2010	6,919	336	7,155	445	6,710	0	167	182	330	30	7,070	14	350	78	7	53	138	488	0	6,582	91	
SUMMER 10	May-2010	7,808	337	8,145	469	7,676	114	167	189	471	30	8,177	14	351	98	8	53	159	510	0	7,666	106	
SUMMER 10	Jun-2010	8,217	337	8,554	482	8,072	157	167	212	536	30	8,639	14	351	122	9	53	184	535	0	8,103	112	
SUMMER 10	Jul-2010	9,431	337	9,768	485	8,283	301	167	205	674	30	9,987	14	351	121	9	53	183	534	0	8,453	116	
SUMMER 10	Aug-2010	8,487	337	8,824	492	8,332	353	167	225	747	30	9,109	14	351	127	9	53	189	540	0	8,589	118	351
SUMMER 10	Sep-2010	8,017	337	8,354	482	7,872	79	167	205	452	30	8,354	14	351	111	9	53	172	523	0	7,830	108	
SUMMER 10	Oct-2010	7,325	337	7,662	455	7,207	0	167	177	345	30	7,582	14	351	67	7	53	127	478	0	7,104	98	
WINTER 10/11	Nov-2010	6,465	338	6,803	621	6,182	0	157	153	330	30	6,542	14	352	282	0	52	314	656	0	5,876	82	
WINTER 10/11	Dec-2010	7,710	338	8,048	653	7,385	536	167	192	895	30	8,311	14	352	320	0	52	372	724	0	7,587	105	

JANUARY 2000 FORECAST (S000102)

High Retail Scenario

Bulk Power Sales Included

SEASON	MONTH	TOTAL SYSTEM	DIRECT LOAD CONTROL PROGRAMS				INTERR. LOAD	TOTAL LOAD CONTROL	(USED) VOLTAGE	FIRM SYSTEM	(AVAILABLE) VOLTAGE
		BEFORE LOAD CONTROL	RESIDENTIAL LOAD MGT.	OTHER DLC PROGRAMS	TOTAL DLC PROGRAMS	LOAD CONTROL CAPABILITY		REDUCTION	AFTER LOAD CONTROL	REDUCTION	
		(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	
WINTER 99/00	Jan-2000	9,692	849	21	870	326	1,196	116	8,380	116	
WINTER 99/00	Feb-2000	8,410	701	21	722	326	1,048	0	7,362	101	
WINTER 99/00	Mar-2000	7,077	543	21	564	326	890	0	6,187	86	
SUMMER 00	Apr-2000	6,428	285	42	328	327	655	0	5,773	81	
SUMMER 00	May-2000	7,493	360	46	406	327	733	0	6,760	94	
SUMMER 00	Jun-2000	8,056	449	47	497	327	824	0	7,232	100	
SUMMER 00	Jul-2000	8,282	444	48	492	327	819	0	7,463	103	
SUMMER 00	Aug-2000	8,382	464	48	512	327	839	0	7,543	104	
SUMMER 00	Sep-2000	7,818	408	48	456	327	783	0	7,035	97	
SUMMER 00	Oct-2000	6,913	249	44	293	328	621	0	6,292	87	
WINTER 00/01	Nov-2000	6,263	387	23	410	328	738	0	5,524	77	
WINTER 00/01	Dec-2000	7,839	465	23	488	328	816	0	7,023	97	
WINTER 00/01	Jan-2001	9,913	809	24	833	306	1,139	120	8,654	120	
WINTER 00/01	Feb-2001	8,621	670	24	694	307	1,001	0	7,620	105	
WINTER 00/01	Mar-2001	7,247	515	24	539	307	846	0	6,401	89	
SUMMER 01	Apr-2001	6,631	259	43	303	307	610	0	6,021	84	
SUMMER 01	May-2001	7,727	325	47	372	307	679	0	7,048	97	
SUMMER 01	Jun-2001	8,244	403	48	451	307	758	0	7,486	103	
SUMMER 01	Jul-2001	8,481	398	49	446	308	754	0	7,726	106	
SUMMER 01	Aug-2001	8,582	414	49	463	308	771	0	7,811	107	
SUMMER 01	Sep-2001	8,002	361	48	409	308	717	0	7,285	100	
SUMMER 01	Oct-2001	7,097	217	45	262	308	570	0	6,526	90	
WINTER 01/02	Nov-2001	6,475	359	26	385	308	693	0	5,782	80	
WINTER 01/02	Dec-2001	8,047	429	27	455	308	763	0	7,284	100	
WINTER 01/02	Jan-2002	9,631	744	27	771	304	1,075	117	8,439	117	
WINTER 01/02	Feb-2002	8,416	617	27	644	305	949	0	7,467	103	
WINTER 01/02	Mar-2002	7,055	474	27	501	305	806	0	6,249	87	
SUMMER 02	Apr-2002	6,431	218	45	262	304	566	0	5,864	81	
SUMMER 02	May-2002	7,478	273	48	321	304	625	0	6,853	94	
SUMMER 02	Jun-2002	7,924	340	49	388	304	692	0	7,231	99	
SUMMER 02	Jul-2002	8,170	336	50	385	304	689	0	7,481	103	
SUMMER 02	Aug-2002	8,275	351	50	400	305	705	0	7,569	104	
SUMMER 02	Sep-2002	7,675	306	49	356	305	661	0	7,014	97	
SUMMER 02	Oct-2002	6,819	185	46	231	305	536	0	6,283	87	
WINTER 02/03	Nov-2002	6,254	335	29	364	306	670	0	5,583	78	
WINTER 02/03	Dec-2002	7,753	402	30	431	306	737	0	7,016	97	
WINTER 02/03	Jan-2003	9,475	701	30	730	328	1,058	115	8,301	115	
WINTER 02/03	Feb-2003	8,232	581	30	612	328	940	0	7,292	101	
WINTER 02/03	Mar-2003	6,828	447	30	477	328	805	0	6,023	84	

JANUARY 2000 FORECAST (S000102)

High Retail Scenario  
Bulk Power Sales Included

SEASON	MONTH	TOTAL	DIRECT LOAD CONTROL PROGRAMS				TOTAL	(USED)	FIRM	(AVAILABLE)
		SYSTEM	PROGRAMS				LOAD CONTROL	VOLTAGE	SYSTEM	VOLTAGE
		BEFORE	RESIDENTIAL	OTHER DLC	TOTAL DLC	INTERR.	LOAD CONTROL	REDUCTION	AFTER	REDUCTION
LOAD CONTROL	LOAD MGT.	PROGRAMS	PROGRAMS	LOAD	CAPABILITY	REDUCTION	LOAD CONTROL	REDUCTION		
		(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	
SUMMER 03	Apr-2003	6,461	188	46	234	328	562	0	5,899	82
SUMMER 03	May-2003	7,353	236	49	285	328	613	0	6,740	93
SUMMER 03	Jun-2003	7,737	294	50	344	328	672	0	7,065	98
SUMMER 03	Jul-2003	7,996	292	51	342	328	670	0	7,326	101
SUMMER 03	Aug-2003	8,102	305	51	356	328	684	0	7,418	102
SUMMER 03	Sep-2003	7,541	268	50	318	329	647	0	6,894	95
SUMMER 03	Oct-2003	6,914	162	48	210	329	539	0	6,375	88
WINTER 03/04	Nov-2003	6,146	319	33	352	330	682	0	5,464	76
WINTER 03/04	Dec-2003	7,578	384	33	417	330	747	0	6,831	95
WINTER 03/04	Jan-2004	9,636	673	33	707	329	1,036	118	8,482	118
WINTER 03/04	Feb-2004	8,364	559	33	592	329	921	0	7,443	103
WINTER 03/04	Mar-2004	6,984	429	34	463	330	793	0	6,191	86
SUMMER 04	Apr-2004	6,624	166	48	214	329	543	0	6,081	85
SUMMER 04	May-2004	7,542	209	50	259	329	588	0	6,954	96
SUMMER 04	Jun-2004	7,936	260	51	311	329	640	0	7,296	101
SUMMER 04	Jul-2004	8,127	257	52	309	329	638	0	7,489	103
SUMMER 04	Aug-2004	8,236	269	52	322	329	651	0	7,585	104
SUMMER 04	Sep-2004	7,734	236	52	288	330	618	0	7,116	98
SUMMER 04	Oct-2004	7,091	143	49	192	330	522	0	6,569	91
WINTER 04/05	Nov-2004	6,248	307	36	343	331	674	0	5,574	78
WINTER 04/05	Dec-2004	7,635	371	36	407	331	738	0	6,897	95
WINTER 04/05	Jan-2005	9,819	652	36	688	334	1,022	121	8,677	121
WINTER 04/05	Feb-2005	8,524	541	36	578	335	913	0	7,612	105
WINTER 04/05	Mar-2005	7,104	415	37	452	335	787	0	6,317	88
SUMMER 05	Apr-2005	6,753	146	50	196	334	530	0	6,223	87
SUMMER 05	May-2005	7,693	184	52	236	334	570	0	7,123	98
SUMMER 05	Jun-2005	8,088	229	53	282	334	616	0	7,472	103
SUMMER 05	Jul-2005	8,288	227	53	280	334	614	0	7,673	106
SUMMER 05	Aug-2005	8,401	238	54	291	335	626	0	7,774	107
SUMMER 05	Sep-2005	7,890	208	53	262	335	597	0	7,293	101
SUMMER 05	Oct-2005	7,231	126	51	177	335	512	0	6,719	93
WINTER 05-06	Nov-2005	6,368	297	39	336	336	672	0	5,696	80
WINTER 05-06	Dec-2005	7,788	360	39	399	336	735	0	7,053	98
WINTER 05-06	Jan-2006	10,091	635	39	674	337	1,011	124	8,955	124
WINTER 05-06	Feb-2006	8,765	526	40	566	338	904	0	7,861	108
WINTER 05-06	Mar-2006	7,248	403	40	443	338	781	0	6,467	90
SUMMER 06	Apr-2006	6,905	129	52	181	338	519	0	6,386	89
SUMMER 06	May-2006	7,870	162	54	216	338	554	0	7,316	101
SUMMER 06	Jun-2006	8,275	202	54	257	338	595	0	7,681	106

JANUARY 2000 FORECAST (S000102)

High Retail Scenario

Bulk Power Sales Included

SEASON	MONTH	TOTAL SYSTEM	DIRECT LOAD CONTROL PROGRAMS				TOTAL	(USED)	FIRM SYSTEM	(AVAILABLE)
		BEFORE	RESIDENTIAL	OTHER DLC	TOTAL DLC	INTERR.	LOAD CONTROL	VOLTAGE	AFTER	VOLTAGE
		LOAD CONTROL	LOAD MGT.	PROGRAMS	PROGRAMS	LOAD	CAPABILITY	REDUCTION	LOAD CONTROL	REDUCTION
		(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	
SUMMER 06	Jul-2006	8,537	200	55	255	338	593	0	7,944	109
SUMMER 06	Aug-2006	8,651	210	55	265	339	604	0	8,047	111
SUMMER 06	Sep-2006	8,070	184	55	239	339	578	0	7,492	103
SUMMER 06	Oct-2006	7,396	111	53	164	339	503	0	6,893	95
WINTER 06/07	Nov-2006	6,447	289	42	331	339	670	0	5,777	81
WINTER 06/07	Dec-2006	7,945	350	42	393	339	732	0	7,214	100
WINTER 06/07	Jan-2007	10,303	619	42	661	342	1,003	127	9,172	127
WINTER 06/07	Feb-2007	8,957	513	43	556	342	898	0	8,058	111
WINTER 06/07	Mar-2007	7,368	393	43	436	342	778	0	6,590	92
SUMMER 07	Apr-2007	7,014	114	54	167	342	509	0	6,505	90
SUMMER 07	May-2007	7,994	143	56	199	342	541	0	7,454	103
SUMMER 07	Jun-2007	8,418	178	56	235	342	577	0	7,841	108
SUMMER 07	Jul-2007	8,732	177	57	234	343	577	0	8,155	112
SUMMER 07	Aug-2007	8,848	185	57	242	343	585	0	8,263	114
SUMMER 07	Sep-2007	8,200	162	57	219	343	562	0	7,638	105
SUMMER 07	Oct-2007	7,512	98	55	153	343	496	0	7,016	97
WINTER 07/08	Nov-2007	6,568	281	45	326	343	669	0	5,899	82
WINTER 07/08	Dec-2007	8,152	342	45	387	343	730	0	7,422	102
WINTER 07/08	Jan-2008	10,577	605	46	650	345	995	131	9,450	131
WINTER 07/08	Feb-2008	9,205	502	46	547	345	892	0	8,313	114
WINTER 07/08	Mar-2008	7,557	384	46	430	345	775	0	6,782	94
SUMMER 08	Apr-2008	7,166	100	56	156	345	501	0	6,665	93
SUMMER 08	May-2008	8,171	126	58	184	345	529	0	7,642	105
SUMMER 08	Jun-2008	8,653	157	58	216	346	562	0	8,091	111
SUMMER 08	Jul-2008	8,981	156	59	215	346	561	0	8,420	116
SUMMER 08	Aug-2008	9,100	163	59	222	346	568	0	8,532	117
SUMMER 08	Sep-2008	8,380	143	59	202	346	548	0	7,832	108
SUMMER 08	Oct-2008	7,677	87	57	144	346	490	0	7,187	99
WINTER 08/09	Nov-2008	6,671	274	48	322	346	668	0	6,003	84
WINTER 08/09	Dec-2008	8,342	334	48	382	347	729	0	7,613	105
WINTER 08/09	Jan-2009	10,827	592	49	641	348	989	134	9,703	134
WINTER 08/09	Feb-2009	9,420	491	49	540	348	888	0	8,532	117
WINTER 08/09	Mar-2009	7,733	375	49	424	348	772	0	6,960	96
SUMMER 09	Apr-2009	7,302	89	58	147	348	495	0	6,808	94
SUMMER 09	May-2009	8,382	111	60	171	348	519	0	7,863	108
SUMMER 09	Jun-2009	8,869	139	60	199	349	548	0	8,321	114
SUMMER 09	Jul-2009	9,213	138	61	198	349	547	0	8,665	119
SUMMER 09	Aug-2009	9,333	144	61	205	349	554	0	8,779	120
SUMMER 09	Sep-2009	8,575	126	61	187	349	536	0	8,039	111

**JANUARY 2000 FORECAST (S000102)**

**High Retail Scenario**

**Bulk Power Sales Included**

SEASON	MONTH	TOTAL	DIRECT LOAD CONTROL PROGRAMS				TOTAL	(USED)	FIRM	(AVAILABLE)
		SYSTEM	RESIDENTIAL	OTHER DLC	TOTAL DLC	INTERR.	LOAD CONTROL	VOLTAGE	SYSTEM	VOLTAGE
		BEFORE LOAD CONTROL	LOAD MGT.	PROGRAMS	PROGRAMS	LOAD	CAPABILITY	REDUCTION	AFTER LOAD CONTROL	REDUCTION
		(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	
SUMMER 09	Oct-2009	7,825	76	60	136	349	485	0	7,340	101
WINTER 09/10	Nov-2009	6,784	268	51	319	349	668	0	6,116	85
WINTER 09/10	Dec-2009	8,542	327	52	378	350	728	0	7,813	108
WINTER 09/10	Jan-2010	11,087	580	52	632	350	982	138	9,967	138
WINTER 09/10	Feb-2010	9,657	481	52	533	350	883	0	8,774	120
WINTER 09/10	Mar-2010	7,921	367	52	419	350	769	0	7,152	99
SUMMER 10	Apr-2010	7,450	78	60	138	350	488	0	6,962	97
SUMMER 10	May-2010	8,616	98	61	159	351	510	0	8,105	112
SUMMER 10	Jun-2010	9,101	122	61	184	351	535	0	8,566	118
SUMMER 10	Jul-2010	9,463	121	62	183	351	534	0	8,929	122
SUMMER 10	Aug-2010	9,588	127	62	189	351	540	0	9,048	124
SUMMER 10	Sep-2010	8,805	111	61	172	351	523	0	8,281	114
SUMMER 10	Oct-2010	7,992	67	60	127	351	478	0	7,514	104
WINTER 10/11	Nov-2010	6,920	262	52	314	352	666	0	6,254	87
WINTER 10/11	Dec-2010	8,768	320	52	372	352	724	0	8,044	111

JANUARY 2000 FORECAST (S000103)

Low Retail Scenario

Bulk Power Sales Included

SEASON	MONTH	TOTAL	DIRECT LOAD CONTROL PROGRAMS			INTERR.	TOTAL	(USED)	FIRM	(AVAILABLE)
		SYSTEM	RESIDENTIAL	OTHER DLC	TOTAL DLC		LOAD CONTROL	VOLTAGE	SYSTEM	VOLTAGE
		BEFORE	LOAD MGT.	PROGRAMS	PROGRAMS		LOAD	REDUCTION	AFTER	REDUCTION
		LOAD CONTROL	LOAD MGT.	PROGRAMS	PROGRAMS	LOAD	CAPABILITY	REDUCTION	LOAD CONTROL	REDUCTION
		(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)
WINTER 99/00	Jan-2000	9,360	849	21	870	326	1,196	112	8,052	112
WINTER 99/00	Feb-2000	8,124	701	21	722	326	1,048	0	7,076	98
WINTER 99/00	Mar-2000	6,824	543	21	564	326	890	0	5,934	83
SUMMER 00	Apr-2000	6,191	285	42	328	327	655	0	5,536	77
SUMMER 00	May-2000	7,222	360	46	406	327	733	0	6,489	90
SUMMER 00	Jun-2000	7,772	449	47	497	327	824	0	6,948	96
SUMMER 00	Jul-2000	7,991	444	48	492	327	819	0	7,172	99
SUMMER 00	Aug-2000	8,089	464	48	512	327	839	0	7,250	100
SUMMER 00	Sep-2000	7,541	408	48	456	327	783	0	6,758	94
SUMMER 00	Oct-2000	6,659	249	44	293	328	621	0	6,038	84
WINTER 00/01	Nov-2000	6,020	387	23	410	328	738	0	5,281	74
WINTER 00/01	Dec-2000	7,550	465	23	488	328	816	0	6,734	93
WINTER 00/01	Jan-2001	9,550	809	24	833	306	1,139	115	8,296	115
WINTER 00/01	Feb-2001	8,309	670	24	694	307	1,001	0	7,308	101
WINTER 00/01	Mar-2001	6,971	515	24	539	307	846	0	6,125	85
SUMMER 01	Apr-2001	6,372	259	43	303	307	610	0	5,762	30
SUMMER 01	May-2001	7,431	325	47	372	307	679	0	6,752	93
SUMMER 01	Jun-2001	7,933	403	48	451	307	758	0	7,175	99
SUMMER 01	Jul-2001	8,162	398	49	446	308	754	0	7,407	102
SUMMER 01	Aug-2001	8,261	414	49	463	308	771	0	7,490	103
SUMMER 01	Sep-2001	7,699	361	48	409	308	717	0	6,982	96
SUMMER 01	Oct-2001	6,819	217	45	262	308	570	0	6,248	87
WINTER 01/02	Nov-2001	6,207	359	26	385	308	693	0	5,514	77
WINTER 01/02	Dec-2001	7,728	429	27	455	308	763	0	6,965	96
WINTER 01/02	Jan-2002	9,229	744	27	771	304	1,075	112	8,043	112
WINTER 01/02	Feb-2002	8,071	617	27	644	305	949	0	7,122	98
WINTER 01/02	Mar-2002	6,750	474	27	501	305	806	0	5,944	92
SUMMER 02	Apr-2002	6,142	218	45	262	304	566	0	5,575	78
SUMMER 02	May-2002	7,149	273	48	321	304	625	0	6,524	90
SUMMER 02	Jun-2002	7,578	340	49	388	304	692	0	6,885	95
SUMMER 02	Jul-2002	7,815	336	50	385	304	689	0	7,126	98
SUMMER 02	Aug-2002	7,918	351	50	400	305	705	0	7,212	99
SUMMER 02	Sep-2002	7,337	306	49	356	305	661	0	6,676	92
SUMMER 02	Oct-2002	6,509	185	46	231	305	536	0	5,973	83
WINTER 02/03	Nov-2002	5,934	335	29	364	306	670	0	5,263	74
WINTER 02/03	Dec-2002	7,372	402	30	431	306	737	0	6,635	92
WINTER 02/03	Jan-2003	8,992	701	30	730	328	1,058	109	7,825	109
WINTER 02/03	Feb-2003	7,817	581	30	612	328	940	0	6,877	95
WINTER 02/03	Mar-2003	6,462	447	30	477	328	805	0	5,657	9

JANUARY 2000 FORECAST (S000103)

Low Retail Scenario

Bulk Power Sales Included

SEASON	MONTH	TOTAL SYSTEM	DIRECT LOAD CONTROL PROGRAMS				TOTAL	(USED)	FIRM SYSTEM	(AVAILABLE)
		BEFORE	RESIDENTIAL	OTHER DLC	TOTAL DLC	INTERR.	LOAD CONTROL	VOLTAGE	AFTER	VOLTAGE
		LOAD CONTROL	LOAD MGT.	PROGRAMS	PROGRAMS	LOAD	CAPABILITY	REDUCTION	LOAD CONTROL	REDUCTION
		(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	
SUMMER 03	Apr-2003	6,114	188	46	234	328	562	0	5,552	78
SUMMER 03	May-2003	6,957	236	49	285	328	613	0	6,344	88
SUMMER 03	Jun-2003	7,321	294	50	344	328	672	0	6,649	92
SUMMER 03	Jul-2003	7,569	292	51	342	328	670	0	6,899	95
SUMMER 03	Aug-2003	7,673	305	51	356	328	684	0	6,989	97
SUMMER 03	Sep-2003	7,135	268	50	318	329	647	0	6,488	90
SUMMER 03	Oct-2003	6,542	162	48	210	329	539	0	6,003	84
WINTER 03/04	Nov-2003	5,763	319	33	352	330	682	0	5,081	71
WINTER 03/04	Dec-2003	7,124	384	33	417	330	747	0	6,377	89
WINTER 03/04	Jan-2004	9,061	673	33	707	329	1,036	110	7,915	110
WINTER 03/04	Feb-2004	7,870	559	33	592	329	921	0	6,949	96
WINTER 03/04	Mar-2004	6,548	429	34	463	330	793	0	5,755	80
SUMMER 04	Apr-2004	6,211	166	48	214	329	543	0	5,668	79
SUMMER 04	May-2004	7,070	209	50	259	329	588	0	6,482	90
SUMMER 04	Jun-2004	7,440	260	51	311	329	640	0	6,800	94
SUMMER 04	Jul-2004	7,617	257	52	309	329	638	0	6,979	96
SUMMER 04	Aug-2004	7,724	269	52	322	329	651	0	7,073	98
SUMMER 04	Sep-2004	7,250	236	52	288	330	618	0	6,632	92
SUMMER 04	Oct-2004	6,648	143	49	192	330	522	0	6,126	85
WINTER 04/05	Nov-2004	5,820	307	36	343	331	674	0	5,146	72
WINTER 04/05	Dec-2004	7,126	371	36	407	331	738	0	6,388	89
WINTER 04/05	Jan-2005	9,175	652	36	688	334	1,022	112	8,041	112
WINTER 04/05	Feb-2005	7,971	541	36	578	335	913	0	7,059	98
WINTER 04/05	Mar-2005	6,617	415	37	452	335	787	0	5,830	81
SUMMER 05	Apr-2005	6,288	146	50	196	334	530	0	5,758	80
SUMMER 05	May-2005	7,163	184	52	236	334	570	0	6,593	91
SUMMER 05	Jun-2005	7,531	229	53	282	334	616	0	6,915	96
SUMMER 05	Jul-2005	7,717	227	53	280	334	614	0	7,102	98
SUMMER 05	Aug-2005	7,826	238	54	291	335	626	0	7,199	99
SUMMER 05	Sep-2005	7,346	208	53	262	335	597	0	6,749	94
SUMMER 05	Oct-2005	6,733	126	51	177	335	512	0	6,221	87
WINTER 05/06	Nov-2005	5,871	297	39	336	336	672	0	5,199	73
WINTER 05/06	Dec-2005	7,197	360	39	399	336	735	0	6,462	90
WINTER 05/06	Jan-2006	9,342	635	39	674	337	1,011	114	8,216	114
WINTER 05/06	Feb-2006	8,122	526	40	566	338	904	0	7,218	100
WINTER 05/06	Mar-2006	6,681	403	40	443	338	781	0	5,900	82
SUMMER 06	Apr-2006	6,365	129	52	181	338	519	0	5,846	82
SUMMER 06	May-2006	7,252	162	54	216	338	554	0	6,698	93
SUMMER 06	Jun-2006	7,625	202	54	257	338	595	0	7,031	97

JANUARY 2000 FORECAST (S000103)

Low Retail Scenario

Bulk Power Sales Included

SEASON	MONTH	TOTAL SYSTEM	DIRECT LOAD CONTROL PROGRAMS				INTERR. LOAD	TOTAL	(USED)	FIRM SYSTEM	(AVAILABLE)
		BEFORE LOAD CONTROL	RESIDENTIAL LOAD MGT.	OTHER DLC PROGRAMS	TOTAL DLC PROGRAMS	LOAD CONTROL CAPABILITY		VOLTAGE REDUCTION	AFTER LOAD CONTROL	VOLTAGE REDUCTION	
		(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	
SUMMER 06	Jul-2006	7,871	200	55	255	338	593	0	7,278	101	
SUMMER 06	Aug-2006	7,981	210	55	265	339	604	0	7,377	102	
SUMMER 06	Sep-2006	7,437	184	55	239	339	578	0	6,859	95	
SUMMER 06	Oct-2006	6,816	111	53	164	339	503	0	6,313	88	
WINTER 06/07	Nov-2006	5,919	289	42	331	339	670	0	5,249	74	
WINTER 06/07	Dec-2006	7,316	350	42	393	339	732	0	6,585	91	
WINTER 06/07	Jan-2007	9,505	619	42	661	342	1,003	117	8,385	117	
WINTER 06/07	Feb-2007	8,273	513	43	556	342	898	0	7,374	102	
WINTER 06/07	Mar-2007	6,764	393	43	436	342	778	0	5,986	84	
SUMMER 07	Apr-2007	6,437	114	54	167	342	509	0	5,928	83	
SUMMER 07	May-2007	7,335	143	56	199	342	541	0	6,795	94	
SUMMER 07	Jun-2007	7,725	178	56	235	342	577	0	7,148	99	
SUMMER 07	Jul-2007	8,021	177	57	234	343	577	0	7,444	103	
SUMMER 07	Aug-2007	8,133	185	57	242	343	585	0	7,548	104	
SUMMER 07	Sep-2007	7,524	162	57	219	343	562	0	6,962	96	
SUMMER 07	Oct-2007	6,894	98	55	153	343	496	0	6,398	89	
WINTER 07/08	Nov-2007	5,965	281	45	326	343	669	0	5,296	74	
WINTER 07/08	Dec-2007	7,433	342	45	387	343	730	0	6,703	93	
WINTER 07/08	Jan-2008	9,665	605	46	650	345	995	119	8,550	119	
WINTER 07/08	Feb-2008	8,423	502	46	547	345	892	0	7,531	104	
WINTER 07/08	Mar-2008	6,868	384	46	430	345	775	0	6,093	85	
SUMMER 08	Apr-2008	6,505	100	56	156	345	501	0	6,004	84	
SUMMER 08	May-2008	7,416	126	58	184	345	529	0	6,887	95	
SUMMER 08	Jun-2008	7,860	157	58	216	346	562	0	7,298	101	
SUMMER 08	Jul-2008	8,166	156	59	215	346	561	0	7,605	105	
SUMMER 08	Aug-2008	8,281	163	59	222	346	568	0	7,713	106	
SUMMER 08	Sep-2008	7,607	143	59	202	346	548	0	7,059	98	
SUMMER 08	Oct-2008	6,968	87	57	144	346	490	0	6,478	90	
WINTER 08/09	Nov-2008	6,008	274	48	322	346	668	0	5,340	75	
WINTER 08/09	Dec-2008	7,552	334	48	382	347	729	0	6,823	95	
WINTER 08/09	Jan-2009	9,823	592	49	641	348	989	121	8,713	121	
WINTER 08/09	Feb-2009	8,560	491	49	540	348	888	0	7,672	106	
WINTER 08/09	Mar-2009	6,975	375	49	424	348	772	0	6,202	86	
SUMMER 09	Apr-2009	6,574	89	53	147	348	495	0	6,080	85	
SUMMER 09	May-2009	7,550	111	60	171	348	519	0	7,031	97	
SUMMER 09	Jun-2009	7,994	139	60	199	349	548	0	7,446	103	
SUMMER 09	Jul-2009	8,316	138	61	198	349	547	0	7,768	107	
SUMMER 09	Aug-2009	8,430	144	61	205	349	554	0	7,876	109	
SUMMER 09	Sep-2009	7,722	126	61	187	349	536	0	7,186	99	



**JANUARY 2000 FORECAST (S000103)**

**Low Retail Scenario**

**Bulk Power Sales Included**

SEASON	MONTH	TOTAL SYSTEM	DIRECT LOAD CONTROL PROGRAMS				INTERR. LOAD	TOTAL LOAD CONTROL	(USED) VOLTAGE REDUCTION	FIRM SYSTEM AFTER LOAD CONTROL	(AVAILABLE) VOLTAGE REDUCTION
		BEFORE LOAD CONTROL (MW)	RESIDENTIAL LOAD MGT. (MW)	OTHER DLC PROGRAMS (MW)	TOTAL DLC PROGRAMS (MW)	CAPABILITY (MW)		(MW)	(MW)		
SUMMER 09	Oct-2009	7,045	76	60	136	349	485	0	6,560	91	
WINTER 09/10	Nov-2009	6,061	268	51	319	349	668	0	5,393	76	
WINTER 09/10	Dec-2009	7,679	327	52	378	350	728	0	6,950	96	
WINTER 09/10	Jan-2010	9,991	580	52	632	350	982	124	8,885	124	
WINTER 09/10	Feb-2010	8,718	481	52	533	350	883	0	7,835	108	
WINTER 09/10	Mar-2010	7,094	367	52	419	350	769	0	6,325	88	
SUMMER 10	Apr-2010	6,653	78	60	138	350	488	0	6,165	86	
SUMMER 10	May-2010	7,705	98	61	159	351	510	0	7,194	100	
SUMMER 10	Jun-2010	8,143	122	61	184	351	535	0	7,608	105	
SUMMER 10	Jul-2010	8,480	121	62	183	351	534	0	7,946	110	
SUMMER 10	Aug-2010	8,599	127	62	189	351	540	0	8,059	111	
SUMMER 10	Sep-2010	7,871	111	61	172	351	523	0	7,347	102	
SUMMER 10	Oct-2010	7,137	67	60	127	351	478	0	6,659	93	
WINTER 10/11	Nov-2010	6,148	262	52	314	352	666	0	5,482	77	
WINTER 10/11	Dec-2010	7,846	320	52	372	352	724	0	7,122	99	

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	
<b>Baseload Plants (Summer and Winter TYSP Ratings)</b>																									
Crystal River 1	383	383	383	379	379	379	379	379	379	379	383	383	383	383	383	379	379	379	379	379	379	379	379	353	353
Crystal River 2	479	479	479	474	474	474	474	474	474	474	479	479	503	503	503	498	498	498	498	498	498	498	498	503	503
Crystal River 4	722	722	722	712	729	729	729	729	729	729	739	739	739	739	739	729	729	729	729	729	729	729	729	739	739
Crystal River 5	732	732	732	717	717	717	717	717	717	717	732	732	732	732	732	717	717	717	717	717	717	717	732	732	
Crystal River 3	782	782	782	765	765	765	765	765	765	765	782	782	782	782	782	765	765	765	765	765	765	765	782	782	
University of Florida Cogen	41	41	41	35	35	35	35	35	35	35	41	41	41	41	41	35	35	35	35	35	35	35	41	41	
<b>Baseload Contracts (Firm Purchase Capacity)</b>																									
UPS Purchase from Southern Company	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409
TECO Purchase for Sebring Load	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
<b>QF Contracts</b>																									
PINELLAS CO RES REC 1	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
PINELLAS CO RES REC 2	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
TIMBER ENERGY 1	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
BAY COUNTY RES REC	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
LFC MADISON (APP)	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
LFC JEFFERSON (APP)	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
LAKE COUNTY RES REC	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
PASCO COUNTY RES REC	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
DADE COUNTY RES REC	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
CARGILL	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
LAKE COGEN	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110
PASCO COGEN	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109
ORLANDO COGEN	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79
RIDGE GENERATING STA.	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
EL DORADO (APP)	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114
ROYSTER (PPP)	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
MULBERRY (PPP)	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79
CFR-BIOGEN (ORANGE CO)	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74
US AGRICHEM	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
<b>Intermediate Resources (Summer and Winter TYSP Ratings)</b>																									
Anclote 1	522	522	522	498	498	498	498	498	498	498	522	522	522	522	522	498	498	498	498	498	498	498	498	522	522
Anclote 2	522	522	522	495	495	495	495	495	495	495	522	522	522	522	522	495	495	495	495	495	495	495	495	522	522
Bartow 1	123	123	123	121	121	121	121	121	121	121	123	123	123	123	123	121	121	121	121	121	121	121	121	123	125
Bartow 2	121	121	121	119	119	119	119	119	119	119	121	121	121	121	121	119	119	119	119	119	119	119	119	121	121
Bartow 3	208	208	208	204	204	204	204	204	204	204	208	208	208	208	208	204	204	204	204	204	204	204	204	208	208
Suwannee River 1	33	33	33	32	32	32	32	32	32	32	33	33	33	33	33	32	32	32	32	32	32	32	32	33	33
Suwannee River 2	32	32	32	31	31	31	31	31	31	31	32	32	32	32	32	31	31	31	31	31	31	31	31	32	32
Suwannee River 3	81	81	81	80	80	80	80	80	80	80	81	81	81	81	81	80	80	80	80	80	80	80	81	81	81
Tiger Bay Cogen	223	223	223	207	207	207	207	207	207	207	223	223	223	223	223	207	207	207	207	207	207	207	207	223	223
Hines Energy Complex 1	529	529	529	482	482	482	482	482	482	482	529	529	529	529	529	482	482	482	482	482	482	482	529	529	
Hines Energy Complex 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hines Energy Complex 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hines Energy Complex 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hines Energy Complex 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Gas Peaking Resources (Summer and Winter TYSP Ratings)</b>																									
Avon Park P1	32	32	32	26	26	26	26	26	26	26	32	32	32	32	32	26	26	26	26	26	26	26	26	32	32
Bartow P2	53	53	53	46	46	46	46	46	46	46	53	53	53	53	53	46	46	46	46	46	46	46	46	53	53
Bartow P4	60	60	60	49	49	49	49	49	49	49	60	60	60	60	60	49	49	49	49	49	49	49	49	60	60
Debary P7	93	93	93	80	80	80	80	80	80	80	93	93	93	93	93	80	80	80	80	80	80	80	93	93	
Debary P8	93	93	93	80	80	80	80	80	80	80	93	93	93	93	93	80	80	80	80	80	80	80	93	93	
Debary P9	93	93	93	80	80	80	80	80	80	80	93	93	93	93	93	80	80	80	80	80	80	80	93	93	
Higgins P1	32	32	32	27	27	27	27	27	27	27	32	32	32	32	32	27	27	27	27	27	27	27	27	32	
Higgins P2	32	32	32	27	27	27	27	27	27	27	32	32	32	32	32	27	27	27	27	27	27	27	27	32	
Higgins P3	35	35	35	34	34	34	34	34	34	34	35	35	35	35	35	34	34	34	34	34	34	34	35	35	

Higgins P4	35	35	35	34	34	34	34	34	34	34	34	35	35	35	35	34	34	34	34	34	34	34	34	35
Intercession City P7	94	94	94	80	80	85	85	85	85	80	80	94	94	94	94	80	80	85	85	85	85	80	80	94
Intercession City P5	94	94	94	80	80	85	85	85	85	80	80	94	94	94	94	80	80	85	85	85	85	80	80	94
Intercession City P9	94	94	94	80	80	85	85	85	85	80	80	94	94	94	94	80	80	85	85	85	85	80	80	94
Intercession City P10	94	94	94	80	80	85	85	85	85	80	80	94	94	94	94	80	80	85	85	85	85	80	80	94
Intercession City P12	0	0	0	0	0	0	0	0	0	0	0	94	94	94	94	80	80	80	80	80	80	80	80	94
Intercession City P13	0	0	0	0	0	0	0	0	0	0	0	94	94	94	94	80	80	80	80	80	80	80	80	94
Intercession City P14	0	0	0	0	0	0	0	0	0	0	0	94	94	94	94	80	80	80	80	80	80	80	80	94
Suwannee River P1	67	67	67	55	55	55	55	55	55	55	55	67	67	67	67	55	55	55	55	55	55	55	55	67
Suwannee River P3	67	67	67	55	55	55	55	55	55	55	55	67	67	67	67	55	55	55	55	55	55	55	55	67
<b>Light Oil Peaking Resources (Summer and Winter TYSP Ratings)</b>																								
Avon Park P2	32	32	32	26	26	26	26	26	26	26	26	32	32	32	32	26	26	26	26	26	26	26	26	32
Barlow P1	53	53	53	46	46	46	46	46	46	46	46	53	53	53	53	46	46	46	46	46	46	46	46	53
Barlow P3	53	53	53	46	46	46	46	46	46	46	46	53	53	53	53	46	46	46	46	46	46	46	46	53
Bayboro P1	55	55	55	46	46	46	46	46	46	46	46	55	55	55	55	46	46	46	46	46	46	46	46	55
Bayboro P2	55	55	55	46	46	46	46	46	46	46	46	55	55	55	55	46	46	46	46	46	46	46	46	55
Bayboro P3	55	55	55	46	46	46	46	46	46	46	46	55	55	55	55	46	46	46	46	46	46	46	46	55
Bayboro P4	55	55	55	46	46	46	46	46	46	46	46	55	55	55	55	46	46	46	46	46	46	46	46	55
Debary P1	65	65	65	54	54	54	54	54	54	54	54	65	65	65	65	54	54	54	54	54	54	54	54	65
Debary P2	65	65	65	54	54	54	54	54	54	54	54	65	65	65	65	54	54	54	54	54	54	54	54	65
Debary P3	65	65	65	54	54	54	54	54	54	54	54	65	65	65	65	54	54	54	54	54	54	54	54	65
Debary P4	65	65	65	54	54	54	54	54	54	54	54	65	65	65	65	54	54	54	54	54	54	54	54	65
Debary P5	65	65	65	54	54	54	54	54	54	54	54	65	65	65	65	54	54	54	54	54	54	54	54	65
Debary P6	65	65	65	54	54	54	54	54	54	54	54	65	65	65	65	54	54	54	54	54	54	54	54	65
Debary P10	93	93	93	79	79	84	84	84	84	79	79	93	93	93	93	79	79	84	84	84	84	79	79	93
Intercession City P1	61	61	61	49	49	49	49	49	49	49	49	61	61	61	61	49	49	49	49	49	49	49	49	61
Intercession City P2	61	61	61	49	49	49	49	49	49	49	49	61	61	61	61	49	49	49	49	49	49	49	49	61
Intercession City P3	61	61	61	49	49	49	49	49	49	49	49	61	61	61	61	49	49	49	49	49	49	49	49	61
Intercession City P4	61	61	61	49	49	49	49	49	49	49	49	61	61	61	61	49	49	49	49	49	49	49	49	61
Intercession City P5	61	61	61	49	49	49	49	49	49	49	49	61	61	61	61	49	49	49	49	49	49	49	49	61
Intercession City P6	61	61	61	49	49	49	49	49	49	49	49	61	61	61	61	49	49	49	49	49	49	49	49	61
Intercession City P11	170	170	170	143	143	0	0	0	0	143	143	170	170	170	170	143	143	0	0	0	0	143	143	170
Rio Pinar P1	16	16	16	13	13	13	13	13	13	13	13	16	16	16	16	13	13	13	13	13	13	13	13	16
Suwannee River P2	67	67	67	54	54	54	54	54	54	54	54	67	67	67	67	54	54	54	54	54	54	54	54	67
Turner P1	16	16	16	13	13	13	13	13	13	13	13	16	16	16	16	13	13	13	13	13	13	13	13	16
Turner P2	16	16	16	13	13	13	13	13	13	13	13	16	16	16	16	13	13	13	13	13	13	13	13	16
Turner P3	32	32	32	65	65	65	65	65	65	65	65	32	32	32	32	65	65	65	65	65	65	65	65	32
Turner P4	50	50	50	63	63	63	63	63	63	63	63	50	50	50	50	63	63	63	63	63	63	63	63	50
<b>Total Baseload Plants</b>	3,139	3,139	3,139	3,032	3,099	3,099	3,099	3,099	3,099	3,099	3,156	3,156	3,150	3,150	3,150	3,123	3,123	3,123	3,123	3,123	3,123	3,123	3,180	3,180
<b>Total Baseload Contracts</b>	469	469	469	469	469	469	469	469	469	469	469	469	469	469	469	469	469	469	469	469	469	469	469	469
<b>Total QF Contracts</b>	531	531	531	531	531	531	531	531	531	531	531	531	531	531	531	531	531	531	531	531	531	531	531	531
<b>Total Intermediate Resources</b>	2,394	2,394	2,394	2,269	2,269	2,269	2,269	2,269	2,269	2,269	2,394	2,394	2,394	2,394	2,394	2,269	2,269	2,269	2,269	2,269	2,269	2,269	2,394	2,394
<b>Total Gas Peaking Resources</b>	1,068	1,068	1,068	913	913	960	960	960	960	913	913	1,350	1,350	1,350	1,350	1,153	1,153	1,200	1,200	1,200	1,200	1,153	1,153	1,350
<b>Total Light Oil Peaking Resources</b>	1,666	1,666	1,666	1,363	1,363	1,225	1,225	1,225	1,225	1,363	1,363	1,666	1,666	1,666	1,666	1,410	1,363	1,225	1,225	1,225	1,225	1,363	1,363	1,666
<b>Total Available Resources</b>	9,567	9,567	9,567	3,927	3,944	3,353	3,353	3,353	3,353	3,944	3,128	9,366	9,390	9,390	9,390	9,255	9,208	9,117	9,117	9,117	9,117	9,208	9,390	9,590

3.267

3.590

	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03
<b>Baseload Plants (Summer and Winter TYSP Ratings)</b>																								
Crystal River 1	400	400	400	398	398	398	398	398	398	398	400	400	400	400	400	396	396	396	396	396	396	396	400	400
Crystal River 2	503	503	503	498	498	498	498	498	498	498	503	503	503	503	503	498	498	498	498	498	498	498	503	503
Crystal River 4	739	739	739	729	729	729	729	729	729	729	739	739	739	739	739	729	729	729	729	729	729	729	739	739
Crystal River 5	732	732	732	717	717	717	717	717	717	717	732	732	732	732	732	717	717	717	717	717	717	717	732	732
Crystal River 3	782	782	782	765	765	765	765	765	765	765	782	782	782	782	782	765	765	765	765	765	765	765	782	782
University of Florida Cogen	41	41	41	35	35	35	35	35	35	35	41	41	41	41	41	35	35	35	35	35	35	35	41	41
<b>Baseload Contracts (Firm Purchase Capacity)</b>																								
UPS Purchase from Southern Company	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409
TECO Purchase for Sebring Load	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
<b>QF Contracts</b>																								
PINELLAS CO RES REC 1	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
PINELLAS CO RES REC 2	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
TIMBER ENERGY 1	13	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BAY COUNTY RES REC	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
LFC MADISON (APP)	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
LFC JEFFERSON (APP)	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
LAKE COUNTY RES REC	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
PASCO COUNTY RES REC	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
DADE COUNTY RES REC	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
CARGILL	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
LAKE COGEN	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110
PASCO COGEN	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109
ORLANDO COGEN	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79
RIDGE GENERATING STA.	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
EL DORADO (APP)	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114
ROYSTER (PPP)	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
MULBERRY (PPP)	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79
CFR-BIOGEN (ORANGE CO)	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74
US AGRICHEM	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
<b>Intermediate Resources (Summer and Winter TYSP Ratings)</b>																								
Anclote 1	522	522	522	495	495	495	495	495	495	495	522	522	522	522	522	495	495	495	495	495	495	495	522	522
Anclote 2	522	522	522	495	495	495	495	495	495	495	522	522	522	522	522	495	495	495	495	495	495	495	522	522
Bartow 1	123	123	123	121	121	121	121	121	121	121	123	123	123	123	123	121	121	121	121	121	121	121	123	123
Bartow 2	121	121	121	119	119	119	119	119	119	119	121	121	121	121	121	119	119	119	119	119	119	119	121	121
Bartow 3	205	205	205	204	204	204	204	204	204	204	205	205	205	205	205	204	204	204	204	204	204	204	205	205
Suwannee River 1	33	33	33	32	32	32	32	32	32	32	33	33	33	33	33	32	32	32	32	32	32	32	33	33
Suwannee River 2	32	32	32	31	31	31	31	31	31	31	32	32	32	32	32	31	31	31	31	31	31	31	32	32
Suwannee River 3	31	31	31	30	30	30	30	30	30	30	31	31	31	31	31	30	30	30	30	30	30	30	31	31
Tiger Bay Cogen	223	223	223	207	207	207	207	207	207	207	223	223	223	223	223	207	207	207	207	207	207	207	223	223
Hines Energy Complex 1	529	529	529	452	452	452	452	452	452	452	529	529	529	529	529	452	452	452	452	452	452	452	529	529
Hines Energy Complex 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hines Energy Complex 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hines Energy Complex 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hines Energy Complex 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Gas Peaking Resources (Summer and Winter TYSP Ratings)</b>																								
Avon Park P1	32	32	32	26	26	26	26	26	26	26	32	32	32	32	32	26	26	26	26	26	26	26	32	32
Bartow P2	53	53	53	46	46	46	46	46	46	46	53	53	53	53	53	46	46	46	46	46	46	46	53	53
Bartow P4	60	60	60	49	49	49	49	49	49	49	60	60	60	60	60	49	49	49	49	49	49	49	60	60
Debary P7	93	93	93	80	80	85	85	85	85	85	93	93	93	93	93	80	80	85	85	85	85	80	93	93
Debary P5	93	93	93	80	80	85	85	85	85	85	93	93	93	93	93	80	80	85	85	85	85	80	93	93
Debary P9	93	93	93	80	80	85	85	85	85	85	93	93	93	93	93	80	80	85	85	85	85	80	93	93
Higgins P1	32	32	32	27	27	27	27	27	27	27	32	32	32	32	32	27	27	27	27	27	27	27	32	32
Higgins P2	32	32	32	27	27	27	27	27	27	27	32	32	32	32	32	27	27	27	27	27	27	27	32	32
Higgins P3	35	35	35	34	34	34	34	34	34	34	35	35	35	35	35	34	34	34	34	34	34	34	35	35

Higgins P4	35	35	35	34	34	34	34	34	34	34	34	35	35	35	35	34	34	34	34	34	34	34	35	
Intercession City P7	94	94	94	80	80	88	88	88	88	80	80	94	94	94	94	80	80	88	88	88	88	80	80	94
Intercession City P8	94	94	94	80	80	88	88	88	88	80	80	94	94	94	94	80	80	88	88	88	88	80	80	94
Intercession City P9	94	94	94	80	80	88	88	88	88	80	80	94	94	94	94	80	80	88	88	88	88	80	80	94
Intercession City P10	94	94	94	80	80	88	88	88	88	80	80	94	94	94	94	80	80	88	88	88	88	80	80	94
Intercession City P12	94	94	94	80	80	80	80	80	80	80	80	94	94	94	94	80	80	80	80	80	80	80	80	94
Intercession City P13	94	94	94	80	80	80	80	80	80	80	80	94	94	94	94	80	80	80	80	80	80	80	80	94
Intercession City P14	94	94	94	80	80	80	80	80	80	80	80	94	94	94	94	80	80	80	80	80	80	80	80	94
Suwannee River P1	67	67	67	55	55	55	55	55	55	55	55	67	67	67	67	55	55	55	55	55	55	55	67	
Suwannee River P3	67	67	67	55	55	55	55	55	55	55	55	67	67	67	67	55	55	55	55	55	55	55	67	
<b>Light Oil Peaking Resources (Summer and Winter TYSP Ratings)</b>																								
Avon Park P2	32	32	32	26	26	26	26	26	26	26	26	32	32	32	32	26	26	26	26	26	26	26	32	
Bartow P1	53	53	53	46	46	46	46	46	46	46	46	53	53	53	53	46	46	46	46	46	46	46	53	
Bartow P3	53	53	53	46	46	46	46	46	46	46	46	53	53	53	53	46	46	46	46	46	46	46	53	
Bayboro P1	58	58	58	46	46	46	46	46	46	46	46	58	58	58	58	46	46	46	46	46	46	46	58	
Bayboro P2	58	58	58	46	46	46	46	46	46	46	46	58	58	58	58	46	46	46	46	46	46	46	58	
Bayboro P3	58	58	58	46	46	46	46	46	46	46	46	58	58	58	58	46	46	46	46	46	46	46	58	
Bayboro P4	58	58	58	46	46	46	46	46	46	46	46	58	58	58	58	46	46	46	46	46	46	46	58	
Debary P1	65	65	65	54	54	54	54	54	54	54	54	65	65	65	65	54	54	54	54	54	54	54	65	
Debary P2	65	65	65	54	54	54	54	54	54	54	54	65	65	65	65	54	54	54	54	54	54	54	65	
Debary P3	65	65	65	54	54	54	54	54	54	54	54	65	65	65	65	54	54	54	54	54	54	54	65	
Debary P4	65	65	65	54	54	54	54	54	54	54	54	65	65	65	65	54	54	54	54	54	54	54	65	
Debary P5	65	65	65	54	54	54	54	54	54	54	54	65	65	65	65	54	54	54	54	54	54	54	65	
Debary P6	65	65	65	54	54	54	54	54	54	54	54	65	65	65	65	54	54	54	54	54	54	54	65	
Debary P10	93	93	93	79	79	84	84	84	84	79	79	93	93	93	93	79	79	84	84	84	84	79	93	
Intercession City P1	61	61	61	49	49	49	49	49	49	49	49	61	61	61	61	49	49	49	49	49	49	49	61	
Intercession City P2	61	61	61	49	49	49	49	49	49	49	49	61	61	61	61	49	49	49	49	49	49	49	61	
Intercession City P3	61	61	61	49	49	49	49	49	49	49	49	61	61	61	61	49	49	49	49	49	49	49	61	
Intercession City P4	61	61	61	49	49	49	49	49	49	49	49	61	61	61	61	49	49	49	49	49	49	49	61	
Intercession City P5	61	61	61	49	49	49	49	49	49	49	49	61	61	61	61	49	49	49	49	49	49	49	61	
Intercession City P6	61	61	61	49	49	49	49	49	49	49	49	61	61	61	61	49	49	49	49	49	49	49	61	
Intercession City P11	170	170	170	143	143	0	0	0	0	143	143	170	170	170	170	143	143	0	0	0	0	143	170	
Rio Pinar P1	16	16	16	13	13	13	13	13	13	13	13	16	16	16	16	13	13	13	13	13	13	13	16	
Suwannee River P2	67	67	67	67	54	54	54	54	54	54	54	67	67	67	67	67	54	54	54	54	54	54	67	
Turner P1	16	16	16	13	13	13	13	13	13	13	13	16	16	16	16	13	13	13	13	13	13	13	16	
Turner P2	16	16	16	13	13	13	13	13	13	13	13	16	16	16	16	13	13	13	13	13	13	13	16	
Turner P3	32	32	32	32	65	65	65	65	65	65	65	32	32	32	32	32	65	65	65	65	65	65	32	
Turner P4	30	30	30	30	63	63	63	63	63	63	63	30	30	30	30	30	63	63	63	63	63	63	30	
<b>Total Baseload Plants</b>	<b>3,197</b>	<b>3,197</b>	<b>3,197</b>	<b>3,140</b>	<b>3,140</b>	<b>3,140</b>	<b>3,140</b>	<b>3,140</b>	<b>3,140</b>	<b>3,140</b>	<b>3,197</b>	<b>3,197</b>	<b>3,197</b>	<b>3,197</b>	<b>3,197</b>	<b>3,140</b>	<b>3,140</b>	<b>3,140</b>	<b>3,140</b>	<b>3,140</b>	<b>3,140</b>	<b>3,197</b>	<b>3,197</b>	
<b>Total Baseload Contracts</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	
<b>Total QF Contracts</b>	<b>531</b>	<b>531</b>	<b>531</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>531</b>	<b>531</b>	<b>531</b>	<b>531</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>531</b>	
<b>Total Intermediate Resources</b>	<b>2,394</b>	<b>2,394</b>	<b>2,394</b>	<b>2,269</b>	<b>2,269</b>	<b>2,269</b>	<b>2,269</b>	<b>2,269</b>	<b>2,269</b>	<b>2,269</b>	<b>2,394</b>	<b>2,394</b>	<b>2,394</b>	<b>2,394</b>	<b>2,394</b>	<b>2,269</b>	<b>2,269</b>	<b>2,269</b>	<b>2,269</b>	<b>2,269</b>	<b>2,269</b>	<b>2,269</b>	<b>2,961</b>	
<b>Total Gas Peaking Resources</b>	<b>1,350</b>	<b>1,350</b>	<b>1,350</b>	<b>1,153</b>	<b>1,153</b>	<b>1,200</b>	<b>1,200</b>	<b>1,200</b>	<b>1,200</b>	<b>1,153</b>	<b>1,153</b>	<b>1,350</b>	<b>1,350</b>	<b>1,350</b>	<b>1,350</b>	<b>1,153</b>	<b>1,153</b>	<b>1,200</b>	<b>1,200</b>	<b>1,200</b>	<b>1,200</b>	<b>1,153</b>	<b>1,350</b>	
<b>Total Light Oil Peaking Resources</b>	<b>1,666</b>	<b>1,666</b>	<b>1,666</b>	<b>1,410</b>	<b>1,363</b>	<b>1,225</b>	<b>1,225</b>	<b>1,225</b>	<b>1,225</b>	<b>1,363</b>	<b>1,363</b>	<b>1,666</b>	<b>1,666</b>	<b>1,666</b>	<b>1,666</b>	<b>1,410</b>	<b>1,363</b>	<b>1,225</b>	<b>1,225</b>	<b>1,225</b>	<b>1,225</b>	<b>1,363</b>	<b>1,666</b>	
<b>Total Available Resources</b>	<b>9,907</b>	<b>9,907</b>	<b>9,907</b>	<b>9,259</b>	<b>9,212</b>	<b>9,121</b>	<b>9,121</b>	<b>9,121</b>	<b>9,121</b>	<b>9,212</b>	<b>9,394</b>	<b>9,394</b>	<b>9,394</b>	<b>9,394</b>	<b>9,394</b>	<b>9,259</b>	<b>9,212</b>	<b>9,121</b>	<b>9,121</b>	<b>9,121</b>	<b>9,121</b>	<b>9,212</b>	<b>10,461</b>	

	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05
<b>Baseload Plants (Summer and Winter TYSP Ratings)</b>																								
Crystal River 1	400	400	400	396	396	396	396	396	396	396	400	400	400	400	400	396	396	396	396	396	396	396	400	400
Crystal River 2	503	503	503	498	498	498	498	498	498	498	503	503	503	503	503	498	498	498	498	498	498	498	503	503
Crystal River 4	739	739	739	729	729	729	729	729	729	729	739	739	739	739	739	729	729	729	729	729	729	729	739	739
Crystal River 5	732	732	732	717	717	717	717	717	717	717	732	732	732	732	732	717	717	717	717	717	717	717	732	732
Crystal River 3	782	782	782	765	765	765	765	765	765	765	782	782	782	782	782	765	765	765	765	765	765	765	782	782
University of Florida Cogen	41	41	41	35	35	35	35	35	35	35	41	41	41	41	41	35	35	35	35	35	35	35	41	41
<b>Baseload Contracts (Firm Purchase Capacity)</b>																								
UPS Purchase from Southern Company	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409
TECO Purchase for Sebring Load	60	60	60	60	60	60	60	60	60	60	60	60	70	70	70	70	70	70	70	70	70	70	70	70
<b>QF Contracts</b>																								
PINELLAS CO RES REC 1	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
PINELLAS CO RES REC 2	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
TIMBER ENERGY 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BAY COUNTY RES REC	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
LFC MADISON (APP)	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
LFC JEFFERSON (APP)	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
LAKE COUNTY RES REC	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
PASCO COUNTY RES REC	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
DADE COUNTY RES REC	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
CARGILL	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
LAKE COGEN	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110
PASCO COGEN	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109
ORLANDO COGEN	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79
RIDGE GENERATING STA	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
EL DORADO (APP)	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114
ROYSTER (PPP)	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
MULBERRY (PPP)	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79
CFR-BIOGEN (ORANGE CO)	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74
US AGRICHEM	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
<b>Intermediate Resources (Summer and Winter TYSP Ratings)</b>																								
Anclote 1	522	522	522	498	498	498	498	498	498	498	522	522	522	522	522	498	498	498	498	498	498	498	522	522
Anclote 2	522	522	522	495	495	495	495	495	495	495	522	522	522	522	522	495	495	495	495	495	495	495	522	522
Bartow 1	123	123	123	121	121	121	121	121	121	121	123	123	123	123	123	121	121	121	121	121	121	121	123	123
Bartow 2	121	121	121	119	119	119	119	119	119	119	121	121	121	121	121	119	119	119	119	119	119	119	121	121
Bartow 3	208	208	208	204	204	204	204	204	204	204	208	208	208	208	208	204	204	204	204	204	204	204	208	208
Suwannee River 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Suwannee River 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Suwannee River 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tiger Bay Cogen	223	223	223	207	207	207	207	207	207	207	223	223	223	223	223	207	207	207	207	207	207	207	223	223
Hines Energy Complex 1	529	529	529	482	482	482	482	482	482	482	529	529	529	529	529	482	482	482	482	482	482	482	529	529
Hines Energy Complex 2	567	567	567	495	495	495	495	495	495	495	567	567	567	567	567	495	495	495	495	495	495	495	567	567
Hines Energy Complex 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hines Energy Complex 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hines Energy Complex 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Gas Peaking Resources (Summer and Winter TYSP Ratings)</b>																								
Avon Park P1	32	32	32	26	26	26	26	26	26	26	32	32	32	32	32	26	26	26	26	26	26	26	32	32
Bartow P2	53	53	53	46	46	46	46	46	46	46	53	53	53	53	53	46	46	46	46	46	46	46	53	53
Bartow P4	60	60	60	49	49	49	49	49	49	49	60	60	60	60	60	49	49	49	49	49	49	49	60	60
Debary P7	93	93	93	80	80	80	80	80	80	80	93	93	93	93	93	80	80	80	80	80	80	80	93	93
Debary P8	93	93	93	80	80	80	80	80	80	80	93	93	93	93	93	80	80	80	80	80	80	80	93	93
Debary P9	93	93	93	80	80	80	80	80	80	80	93	93	93	93	93	80	80	80	80	80	80	80	93	93
Higgins P1	32	32	32	27	27	27	27	27	27	27	32	32	32	32	32	27	27	27	27	27	27	27	32	32
Higgins P2	32	32	32	27	27	27	27	27	27	27	32	32	32	32	32	27	27	27	27	27	27	27	32	32
Higgins P3	35	35	35	34	34	34	34	34	34	34	35	35	35	35	35	34	34	34	34	34	34	34	35	35

Higgins P4	35	35	35	34	34	34	34	34	34	34	34	35	35	35	35	34	34	34	34	34	34	35		
Intercession City P7	94	94	94	80	80	88	88	88	88	80	80	94	94	94	94	80	80	88	88	88	88	80	80	94
Intercession City P8	94	94	94	80	80	88	88	88	88	80	80	94	94	94	94	80	80	88	88	88	88	80	80	94
Intercession City P9	94	94	94	80	80	88	88	88	88	80	80	94	94	94	94	80	80	88	88	88	88	80	80	94
Intercession City P10	94	94	94	80	80	88	88	88	88	80	80	94	94	94	94	80	80	88	88	88	88	80	80	94
Intercession City P12	94	94	94	80	80	80	80	80	80	80	80	94	94	94	94	80	80	80	80	80	80	80	80	94
Intercession City P13	94	94	94	80	80	80	80	80	80	80	80	94	94	94	94	80	80	80	80	80	80	80	80	94
Intercession City P14	94	94	94	80	80	80	80	80	80	80	80	94	94	94	94	80	80	80	80	80	80	80	80	94
Suwannee River P1	67	67	67	55	55	55	55	55	55	55	55	67	67	67	67	55	55	55	55	55	55	55	67	
Suwannee River P3	67	67	67	55	55	55	55	55	55	55	55	67	67	67	67	55	55	55	55	55	55	55	67	
<b>Light Oil Peaking Resources (Summer and Winter TYSP Ratings)</b>																								
Avon Park P2	32	32	32	26	26	26	26	26	26	26	26	32	32	32	32	26	26	26	26	26	26	26	32	
Bartow P1	53	53	53	46	46	46	46	46	46	46	46	53	53	53	53	46	46	46	46	46	46	46	53	
Bartow P3	53	53	53	46	46	46	46	46	46	46	46	53	53	53	53	46	46	46	46	46	46	46	53	
Bayboro P1	58	58	58	46	46	46	46	46	46	46	46	58	58	58	58	46	46	46	46	46	46	46	58	
Bayboro P2	58	58	58	46	46	46	46	46	46	46	46	58	58	58	58	46	46	46	46	46	46	46	58	
Bayboro P3	58	58	58	46	46	46	46	46	46	46	46	58	58	58	58	46	46	46	46	46	46	46	58	
Bayboro P4	58	58	58	46	46	46	46	46	46	46	46	58	58	58	58	46	46	46	46	46	46	46	58	
Debary P1	65	65	65	54	54	54	54	54	54	54	54	65	65	65	65	54	54	54	54	54	54	54	65	
Debary P2	65	65	65	54	54	54	54	54	54	54	54	65	65	65	65	54	54	54	54	54	54	54	65	
Debary P3	65	65	65	54	54	54	54	54	54	54	54	65	65	65	65	54	54	54	54	54	54	54	65	
Debary P4	65	65	65	54	54	54	54	54	54	54	54	65	65	65	65	54	54	54	54	54	54	54	65	
Debary P5	65	65	65	54	54	54	54	54	54	54	54	65	65	65	65	54	54	54	54	54	54	54	65	
Debary P6	65	65	65	54	54	54	54	54	54	54	54	65	65	65	65	54	54	54	54	54	54	54	65	
Debary P10	93	93	93	79	79	84	84	84	84	79	79	93	93	93	93	79	79	84	84	84	84	79	93	
Intercession City P1	61	61	61	49	49	49	49	49	49	49	49	61	61	61	61	49	49	49	49	49	49	49	61	
Intercession City P2	61	61	61	49	49	49	49	49	49	49	49	61	61	61	61	49	49	49	49	49	49	49	61	
Intercession City P3	61	61	61	49	49	49	49	49	49	49	49	61	61	61	61	49	49	49	49	49	49	49	61	
Intercession City P4	61	61	61	49	49	49	49	49	49	49	49	61	61	61	61	49	49	49	49	49	49	49	61	
Intercession City P5	61	61	61	49	49	49	49	49	49	49	49	61	61	61	61	49	49	49	49	49	49	49	61	
Intercession City P6	61	61	61	49	49	49	49	49	49	49	49	61	61	61	61	49	49	49	49	49	49	49	61	
Intercession City P11	170	170	170	143	143	0	0	0	0	143	143	170	170	170	170	143	143	0	0	0	0	143	170	
Rio Pinar P1	16	16	16	13	13	13	13	13	13	13	13	16	16	16	16	13	13	13	13	13	13	13	16	
Suwannee River P2	67	67	67	67	54	54	54	54	54	54	54	67	67	67	67	67	54	54	54	54	54	54	67	
Turner P1	16	16	16	13	13	13	13	13	13	13	13	16	16	16	16	13	13	13	13	13	13	13	16	
Turner P2	16	16	16	13	13	13	13	13	13	13	13	16	16	16	16	13	13	13	13	13	13	13	16	
Turner P3	82	82	82	82	65	65	65	65	65	65	65	82	82	82	82	65	65	65	65	65	65	65	82	
Turner P4	80	80	80	80	63	63	63	63	63	63	63	80	80	80	80	63	63	63	63	63	63	63	80	
<b>Total Baseload Plants</b>	<b>3,197</b>	<b>3,197</b>	<b>3,197</b>	<b>3,140</b>	<b>3,140</b>	<b>3,140</b>	<b>3,140</b>	<b>3,140</b>	<b>3,140</b>	<b>3,140</b>	<b>3,197</b>	<b>3,197</b>	<b>3,197</b>	<b>3,197</b>	<b>3,197</b>	<b>3,140</b>	<b>3,140</b>	<b>3,140</b>	<b>3,140</b>	<b>3,140</b>	<b>3,140</b>	<b>3,197</b>	<b>3,197</b>	
<b>Total Baseload Contracts</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	
<b>Total QF Contracts</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	
<b>Total Intermediate Resources</b>	<b>2,815</b>	<b>2,815</b>	<b>2,815</b>	<b>2,621</b>	<b>2,621</b>	<b>2,621</b>	<b>2,621</b>	<b>2,621</b>	<b>2,621</b>	<b>2,621</b>	<b>2,815</b>	<b>2,815</b>	<b>2,815</b>	<b>2,815</b>	<b>2,815</b>	<b>2,621</b>	<b>2,621</b>	<b>2,621</b>	<b>2,621</b>	<b>2,621</b>	<b>2,621</b>	<b>2,621</b>	<b>3,382</b>	<b>3,382</b>
<b>Total Gas Peaking Resources</b>	<b>1,350</b>	<b>1,350</b>	<b>1,350</b>	<b>1,153</b>	<b>1,153</b>	<b>1,200</b>	<b>1,200</b>	<b>1,200</b>	<b>1,200</b>	<b>1,153</b>	<b>1,153</b>	<b>1,350</b>	<b>1,350</b>	<b>1,350</b>	<b>1,350</b>	<b>1,153</b>	<b>1,153</b>	<b>1,200</b>	<b>1,200</b>	<b>1,200</b>	<b>1,200</b>	<b>1,153</b>	<b>1,153</b>	<b>1,350</b>
<b>Total Light Oil Peaking Resources</b>	<b>1,666</b>	<b>1,666</b>	<b>1,666</b>	<b>1,410</b>	<b>1,363</b>	<b>1,225</b>	<b>1,225</b>	<b>1,225</b>	<b>1,225</b>	<b>1,363</b>	<b>1,363</b>	<b>1,666</b>	<b>1,666</b>	<b>1,666</b>	<b>1,666</b>	<b>1,410</b>	<b>1,363</b>	<b>1,225</b>	<b>1,225</b>	<b>1,225</b>	<b>1,225</b>	<b>1,363</b>	<b>1,363</b>	<b>1,666</b>
<b>Total Available Resources</b>	<b>10,315</b>	<b>10,315</b>	<b>10,315</b>	<b>9,611</b>	<b>9,564</b>	<b>9,473</b>	<b>9,473</b>	<b>9,473</b>	<b>9,473</b>	<b>9,564</b>	<b>9,815</b>	<b>10,315</b>	<b>10,325</b>	<b>10,325</b>	<b>10,325</b>	<b>9,621</b>	<b>9,574</b>	<b>9,433</b>	<b>9,433</b>	<b>9,433</b>	<b>9,433</b>	<b>9,574</b>	<b>10,392</b>	<b>10,392</b>

	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07
<b>Baseload Plants (Summer and Winter TYSP Ratings)</b>																								
Crystal River 1	400	400	400	396	396	396	396	396	396	396	400	400	400	400	396	396	396	396	396	396	396	400	400	
Crystal River 2	503	503	503	498	498	498	498	498	498	498	503	503	503	503	498	498	498	498	498	498	498	503	503	
Crystal River 4	739	739	739	729	729	729	729	729	729	729	739	739	739	739	729	729	729	729	729	729	729	739	739	
Crystal River 5	732	732	732	717	717	717	717	717	717	717	732	732	732	732	717	717	717	717	717	717	717	732	732	
Crystal River 3	782	782	782	765	765	765	765	765	765	765	782	782	782	782	765	765	765	765	765	765	765	782	782	
University of Florida Cogen	41	41	41	35	35	35	35	35	35	35	41	41	41	41	35	35	35	35	35	35	35	41	41	
<b>Baseload Contracts (Firm Purchase Capacity)</b>																								
UPS Purchase from Southern Company	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	
TECO Purchase for Sebring Load	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	
<b>QF Contracts</b>																								
PINELLAS CO RES REC 1	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	
PINELLAS CO RES REC 2	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
TIMBER ENERGY 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BAY COUNTY RES REC	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	
LFC MADISON (APP)	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
LFC JEFFERSON (APP)	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
LAKE COUNTY RES REC	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	
PASCO COUNTY RES REC	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	
DADE COUNTY RES REC	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	
CARGILL	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
LAKE COGEN	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	
PASCO COGEN	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	
ORLANDO COGEN	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	
RIDGE GENERATING STA.	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	
EL DORADO (APP)	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	
ROYSTER (PPP)	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	
MULBERRY (PPP)	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	
CFR-BIOGEN (ORANGE CO)	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	
US AGRICHEM	6	6	6	6	6	6	6	6	6	6	6	6	6	6	0	0	0	0	0	0	0	0	0	
<b>Intermediate Resources (Summer and Winter TYSP Ratings)</b>																								
Anclote 1	522	522	522	498	498	498	498	498	498	498	522	522	522	522	522	498	498	498	498	498	498	522	522	
Anclote 2	522	522	522	495	495	495	495	495	495	495	522	522	522	522	522	495	495	495	495	495	495	522	522	
Bartow 1	123	123	123	121	121	121	121	121	121	121	123	123	123	123	123	121	121	121	121	121	121	123	123	
Bartow 2	121	121	121	119	119	119	119	119	119	119	121	121	121	121	121	119	119	119	119	119	119	121	121	
Bartow 3	205	205	205	204	204	204	204	204	204	204	205	205	205	205	205	204	204	204	204	204	204	205	205	
Suwannee River 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Suwannee River 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Suwannee River 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tiger Bay Cogen	223	223	223	207	207	207	207	207	207	207	223	223	223	223	223	207	207	207	207	207	207	223	223	
Hines Energy Complex 1	529	529	529	482	482	482	482	482	482	482	529	529	529	529	529	482	482	482	482	482	482	529	529	
Hines Energy Complex 2	567	567	567	495	495	495	495	495	495	495	567	567	567	567	567	495	495	495	495	495	495	567	567	
Hines Energy Complex 3	567	567	567	495	495	495	495	495	495	495	567	567	567	567	567	495	495	495	495	495	495	567	567	
Hines Energy Complex 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hines Energy Complex 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Gas Peaking Resources (Summer and Winter TYSP Ratings)</b>																								
Avon Park P1	32	32	32	26	26	26	26	26	26	26	32	32	32	32	32	26	26	26	26	26	26	32	32	
Bartow P2	53	53	53	46	46	46	46	46	46	46	53	53	53	53	53	46	46	46	46	46	46	53	53	
Bartow P4	60	60	60	49	49	49	49	49	49	49	60	60	60	60	60	49	49	49	49	49	49	60	60	
Debary P7	93	93	93	80	80	80	80	80	80	80	93	93	93	93	93	80	80	80	80	80	80	93	93	
Debary P8	93	93	93	80	80	80	80	80	80	80	93	93	93	93	93	80	80	80	80	80	80	93	93	
Debary P9	93	93	93	80	80	80	80	80	80	80	93	93	93	93	93	80	80	80	80	80	80	93	93	
Higgins P1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Higgins P2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Higgins P3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	



Higgins P4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Intercession City P7	94	94	94	80	80	85	85	85	85	80	80	94	94	94	94	80	80	85	85	85	85	80	80	94
Intercession City P8	94	94	94	80	80	85	85	85	85	80	80	94	94	94	94	80	80	85	85	85	85	80	80	94
Intercession City P9	94	94	94	80	80	85	85	85	85	80	80	94	94	94	94	80	80	85	85	85	85	80	80	94
Intercession City P10	94	94	94	80	80	85	85	85	85	80	80	94	94	94	94	80	80	85	85	85	85	80	80	94
Intercession City P12	94	94	94	80	80	80	80	80	80	80	80	94	94	94	94	80	80	80	80	80	80	80	80	94
Intercession City P13	94	94	94	80	80	80	80	80	80	80	80	94	94	94	94	80	80	80	80	80	80	80	80	94
Intercession City P14	94	94	94	80	80	80	80	80	80	80	80	94	94	94	94	80	80	80	80	80	80	80	80	94
Suwannee River P1	67	67	67	55	55	55	55	55	55	55	55	67	67	67	67	55	55	55	55	55	55	55	67	
Suwannee River P3	67	67	67	55	55	55	55	55	55	55	55	67	67	67	67	55	55	55	55	55	55	55	67	
<b>Light Oil Peaking Resources (Summer and Winter TYSP Ratings)</b>																								
Avon Park P2	32	32	32	26	26	26	26	26	26	26	26	32	0	0	0	0	0	0	0	0	0	0	0	
Bartow P1	53	53	53	46	46	46	46	46	46	46	46	53	53	53	53	46	46	46	46	46	46	46	53	
Bartow P3	53	53	53	46	46	46	46	46	46	46	46	53	53	53	53	46	46	46	46	46	46	46	53	
Bayboro P1	53	53	53	46	46	46	46	46	46	46	46	53	53	53	53	46	46	46	46	46	46	46	53	
Bayboro P2	53	53	53	46	46	46	46	46	46	46	46	53	53	53	53	46	46	46	46	46	46	46	53	
Bayboro P3	53	53	53	46	46	46	46	46	46	46	46	53	53	53	53	46	46	46	46	46	46	46	53	
Bayboro P4	53	53	53	46	46	46	46	46	46	46	46	53	53	53	53	46	46	46	46	46	46	46	53	
Debary P1	65	65	65	54	54	54	54	54	54	54	54	65	65	65	65	54	54	54	54	54	54	54	65	
Debary P2	65	65	65	54	54	54	54	54	54	54	54	65	65	65	65	54	54	54	54	54	54	54	65	
Debary P3	65	65	65	54	54	54	54	54	54	54	54	65	65	65	65	54	54	54	54	54	54	54	65	
Debary P4	65	65	65	54	54	54	54	54	54	54	54	65	65	65	65	54	54	54	54	54	54	54	65	
Debary P5	65	65	65	54	54	54	54	54	54	54	54	65	65	65	65	54	54	54	54	54	54	54	65	
Debary P6	65	65	65	54	54	54	54	54	54	54	54	65	65	65	65	54	54	54	54	54	54	54	65	
Debary P10	93	93	93	79	79	84	84	84	84	79	79	93	93	93	93	79	79	84	84	84	84	79	93	
Intercession City P1	61	61	61	49	49	49	49	49	49	49	49	61	61	61	61	49	49	49	49	49	49	49	61	
Intercession City P2	61	61	61	49	49	49	49	49	49	49	49	61	61	61	61	49	49	49	49	49	49	49	61	
Intercession City P3	61	61	61	49	49	49	49	49	49	49	49	61	61	61	61	49	49	49	49	49	49	49	61	
Intercession City P4	61	61	61	49	49	49	49	49	49	49	49	61	61	61	61	49	49	49	49	49	49	49	61	
Intercession City P5	61	61	61	49	49	49	49	49	49	49	49	61	61	61	61	49	49	49	49	49	49	49	61	
Intercession City P6	61	61	61	49	49	49	49	49	49	49	49	61	61	61	61	49	49	49	49	49	49	49	61	
Intercession City P11	170	170	170	143	143	0	0	0	0	143	143	170	170	170	170	143	143	0	0	0	0	143	170	
Rio Pinar P1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Suwannee River P2	67	67	67	67	54	54	54	54	54	54	54	67	67	67	67	67	54	54	54	54	54	54	67	
Turner P1	16	16	16	13	13	13	13	13	13	13	13	16	0	0	0	0	0	0	0	0	0	0	0	
Turner P2	16	16	16	13	13	13	13	13	13	13	13	16	0	0	0	0	0	0	0	0	0	0	0	
Turner P3	32	32	32	32	65	65	65	65	65	65	65	32	32	32	32	32	65	65	65	65	65	65	32	
Turner P4	30	30	30	30	63	63	63	63	63	63	63	30	30	30	30	30	63	63	63	63	63	63	30	
<b>Total Baseload Plants</b>	<b>3,197</b>	<b>3,197</b>	<b>3,197</b>	<b>3,140</b>	<b>3,140</b>	<b>3,140</b>	<b>3,140</b>	<b>3,140</b>	<b>3,140</b>	<b>3,140</b>	<b>3,197</b>	<b>3,197</b>	<b>3,197</b>	<b>3,197</b>	<b>3,197</b>	<b>3,140</b>	<b>3,140</b>	<b>3,140</b>	<b>3,140</b>	<b>3,140</b>	<b>3,140</b>	<b>3,140</b>	<b>3,197</b>	
<b>Total Baseload Contracts</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	
<b>Total QF Contracts</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	<b>818</b>	
<b>Total Intermediate Resources</b>	<b>3,382</b>	<b>3,382</b>	<b>3,382</b>	<b>3,116</b>	<b>3,116</b>	<b>3,116</b>	<b>3,116</b>	<b>3,116</b>	<b>3,116</b>	<b>3,116</b>	<b>3,116</b>	<b>3,382</b>	<b>3,382</b>	<b>3,382</b>	<b>3,382</b>	<b>3,382</b>	<b>3,116</b>	<b>3,116</b>	<b>3,116</b>	<b>3,116</b>	<b>3,116</b>	<b>3,116</b>	<b>3,949</b>	
<b>Total Gas Peaking Resources</b>	<b>1,216</b>	<b>1,216</b>	<b>1,216</b>	<b>1,031</b>	<b>1,031</b>	<b>1,073</b>	<b>1,073</b>	<b>1,073</b>	<b>1,073</b>	<b>1,031</b>	<b>1,031</b>	<b>1,216</b>	<b>1,184</b>	<b>1,184</b>	<b>1,184</b>	<b>1,005</b>	<b>1,005</b>	<b>1,052</b>	<b>1,052</b>	<b>1,052</b>	<b>1,052</b>	<b>1,005</b>	<b>1,184</b>	
<b>Total Light Oil Peaking Resources</b>	<b>1,650</b>	<b>1,650</b>	<b>1,650</b>	<b>1,397</b>	<b>1,350</b>	<b>1,212</b>	<b>1,212</b>	<b>1,212</b>	<b>1,212</b>	<b>1,350</b>	<b>1,350</b>	<b>1,650</b>	<b>1,586</b>	<b>1,586</b>	<b>1,586</b>	<b>1,345</b>	<b>1,298</b>	<b>1,160</b>	<b>1,160</b>	<b>1,160</b>	<b>1,160</b>	<b>1,298</b>	<b>1,586</b>	
<b>Total Available Resources</b>	<b>10,742</b>	<b>10,742</b>	<b>10,742</b>	<b>9,931</b>	<b>9,934</b>	<b>9,343</b>	<b>9,343</b>	<b>9,343</b>	<b>9,343</b>	<b>9,343</b>	<b>10,257</b>	<b>10,742</b>	<b>10,641</b>	<b>10,641</b>	<b>10,641</b>	<b>9,598</b>	<b>9,551</b>	<b>9,760</b>	<b>9,760</b>	<b>9,760</b>	<b>9,760</b>	<b>9,551</b>	<b>11,203</b>	

	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
<b>Baseload Plants (Summer and Winter TYSP Ratings)</b>																								
Crystal River 1	400	400	400	396	396	396	396	396	396	396	400	400	400	400	400	396	396	396	396	396	396	396	400	400
Crystal River 2	503	503	503	498	498	498	498	498	498	498	503	503	503	503	503	498	498	498	498	498	498	498	503	503
Crystal River 4	739	739	739	729	729	729	729	729	729	729	739	739	739	739	739	729	729	729	729	729	729	729	739	739
Crystal River 5	732	732	732	717	717	717	717	717	717	717	732	732	732	732	732	717	717	717	717	717	717	717	732	732
Crystal River 3	782	782	782	765	765	765	765	765	765	765	782	782	782	782	782	765	765	765	765	765	765	765	782	782
University of Florida Cogen	41	41	41	35	35	35	35	35	35	35	41	41	41	41	41	35	35	35	35	35	35	35	41	41
<b>Baseload Contracts (Firm Purchase Capacity)</b>																								
UPS Purchase from Southern Company	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409
TECO Purchase for Sebring Load	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70
<b>QF Contracts</b>																								
PINELLAS CO RES REC 1	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
PINELLAS CO RES REC 2	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
TIMBER ENERGY 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BAY COUNTY RES REC	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
LFC MADISON (APP)	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
LFC JEFFERSON (APP)	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
LAKE COUNTY RES REC	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
PASCO COUNTY RES REC	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
DADE COUNTY RES REC	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
CARGILL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LAKE COGEN	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110
PASCO COGEN	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109
ORLANDO COGEN	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79
RIDGE GENERATING STA	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
EL DORADO (APP)	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114
ROYSTER (PPP)	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
MULBERRY (PPP)	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79
CFR-BIOGEN (ORANGE CO)	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74
US AGRICHEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Intermediate Resources (Summer and Winter TYSP Ratings)</b>																								
Anclote 1	522	522	522	498	498	498	498	498	498	498	522	522	522	522	522	498	498	498	498	498	498	498	522	522
Anclote 2	522	522	522	495	495	495	495	495	495	495	522	522	522	522	522	495	495	495	495	495	495	495	522	522
Bartow 1	123	123	123	121	121	121	121	121	121	121	123	123	123	123	123	121	121	121	121	121	121	121	123	123
Bartow 2	121	121	121	119	119	119	119	119	119	119	121	121	121	121	121	119	119	119	119	119	119	119	121	121
Bartow 3	208	208	208	204	204	204	204	204	204	204	208	208	208	208	208	204	204	204	204	204	204	208	208	208
Suwannee River 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Suwannee River 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Suwannee River 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tiger Bay Cogen	223	223	223	207	207	207	207	207	207	207	223	223	223	223	223	207	207	207	207	207	207	207	223	223
Hines Energy Complex 1	529	529	529	482	482	482	482	482	482	482	529	529	529	529	529	482	482	482	482	482	482	482	529	529
Hines Energy Complex 2	567	567	567	495	495	495	495	495	495	495	567	567	567	567	567	495	495	495	495	495	495	495	567	567
Hines Energy Complex 3	567	567	567	495	495	495	495	495	495	495	567	567	567	567	567	495	495	495	495	495	495	495	567	567
Hines Energy Complex 4	567	567	567	495	495	495	495	495	495	495	567	567	567	567	567	495	495	495	495	495	495	495	567	567
Hines Energy Complex 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Gas Peaking Resources (Summer and Winter TYSP Ratings)</b>																								
Avon Park P1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bartow P2	53	53	53	46	46	46	46	46	46	46	53	53	53	53	53	46	46	46	46	46	46	46	53	53
Bartow P4	60	60	60	49	49	49	49	49	49	49	60	60	60	60	60	49	49	49	49	49	49	49	60	60
Debary P7	93	93	93	80	80	80	80	80	80	80	93	93	93	93	93	80	80	80	80	80	80	80	93	93
Debary P8	93	93	93	80	80	80	80	80	80	80	93	93	93	93	93	80	80	80	80	80	80	80	93	93
Debary P9	93	93	93	80	80	80	80	80	80	80	93	93	93	93	93	80	80	80	80	80	80	80	93	93
Higgins P1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Higgins P2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Higgins P3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Comments
<b>Baseload Plants (Summer and Winter TYSP Ratings)</b>													
Crystal River 1	400	400	400	396	396	396	396	396	396	396	400	400	Turbine upgrade 12/2001
Crystal River 2	503	503	503	498	498	498	498	498	498	498	503	503	Turbine upgrade 12/2000
Crystal River 4	739	739	739	729	729	729	729	729	729	729	739	739	Turbine upgrade 4/2000
Crystal River 5	732	732	732	717	717	717	717	717	717	717	732	732	
Crystal River 3	782	782	782	765	765	765	765	765	765	765	782	782	
University of Florida Cogen	41	41	41	35	35	35	35	35	35	35	41	41	
<b>Baseload Contracts (Firm Purchase Capacity)</b>													
UPS Purchase from Southern Company	409	409	409	409	409	0	0	0	0	0	0	0	Contract Expires 8/2010
TECO Purchase for Sebring Load	70	70	70	70	70	70	70	70	70	70	70	70	Contract Expires 3/2011
<b>QF Contracts</b>													
PINELLAS CO RES REC 1	40	40	40	40	40	40	40	40	40	40	40	40	4/1/83 Contract
PINELLAS CO RES REC 2	15	15	15	15	15	15	15	15	15	15	15	15	6/1/86 Contract
TIMBER ENERGY 1	0	0	0	0	0	0	0	0	0	0	0	0	7/1/88 Contract Expires 4/2002
BAY COUNTY RES REC	11	11	11	11	11	11	11	11	11	11	11	11	4/1/83 Contract
LFC MADISON (APP)	9	9	9	9	9	9	9	9	9	9	9	9	9/1/89 Contract
LFC JEFFERSON (APP)	9	9	9	9	9	9	9	9	9	9	9	9	6/1/90 Contract
LAKE COUNTY RES REC	13	13	13	13	13	13	13	13	13	13	13	13	9/1/80 Contract
PASCO COUNTY RES REC	23	23	23	23	23	23	23	23	23	23	23	23	3/1/91 Contract
DADE COUNTY RES REC	43	43	43	43	43	43	43	43	43	43	43	43	11/1/91 Contract
CARGILL	0	0	0	0	0	0	0	0	0	0	0	0	10/1/92 Contract Expires 1/2008
LAKE COGEN	0	0	0	0	0	0	0	0	0	0	0	0	7/1/93 Contract Expires 1/2010
PASCO COGEN	0	0	0	0	0	0	0	0	0	0	0	0	7/1/93 Contract Expires 1/2006
ORLANDO COGEN	79	79	79	79	79	79	79	79	79	79	79	79	10/1/93 Contract
RIDGE GENERATING STA.	40	40	40	40	40	40	40	40	40	40	40	40	5/1/94 Contract
EL DORADO (APP)	114	114	114	114	114	114	114	114	114	114	114	114	7/1/94 Contract
ROYSTER (PPP)	0	0	0	0	0	0	0	0	0	0	0	0	7/1/94 Contract Expires 9/2009
MULBERRY (PPP)	79	79	79	79	79	79	79	79	79	79	79	79	7/1/94 Contract
CFR-BIOGEN (ORANGE CO)	74	74	74	74	74	74	74	74	74	74	74	74	6/1/95 Contract
US AGRICHEM	0	0	0	0	0	0	0	0	0	0	0	0	1/1/97 Contract Expires 1/2007
<b>Intermediate Resources (Summer and Winter TYSP Ratings)</b>													
Anclole 1	522	522	522	493	493	493	493	493	493	493	522	522	
Anclole 2	522	522	522	495	495	495	495	495	495	495	522	522	
Bartow 1	123	123	123	121	121	121	121	121	121	121	123	123	
Bartow 2	121	121	121	119	119	119	119	119	119	119	121	121	
Bartow 3	208	208	208	204	204	204	204	204	204	204	208	208	
Suwannee River 1	0	0	0	0	0	0	0	0	0	0	0	0	Unit Retirement 12/31/2003
Suwannee River 2	0	0	0	0	0	0	0	0	0	0	0	0	Unit Retirement 12/31/2003
Suwannee River 3	0	0	0	0	0	0	0	0	0	0	0	0	Unit Retirement 12/31/2003
Tiger Bay Cogen	223	223	223	207	207	207	207	207	207	207	223	223	
Hines Energy Complex 1	529	529	529	452	452	452	452	452	452	452	529	529	
Hines Energy Complex 2	567	567	567	495	495	495	495	495	495	495	567	567	Unit Addition 11/2003
Hines Energy Complex 3	567	567	567	495	495	495	495	495	495	495	567	567	Unit Addition 11/2005
Hines Energy Complex 4	567	567	567	495	495	495	495	495	495	495	567	567	Unit Addition 11/2007
Hines Energy Complex 5	567	567	567	495	495	495	495	495	495	495	567	567	Unit Addition 11/2009
<b>Gas Peaking Resources (Summer and Winter TYSP Ratings)</b>													
Avon Park P1	0	0	0	0	0	0	0	0	0	0	0	0	Unit Retirement 12/31/2006
Bartow P2	53	53	53	46	46	46	46	46	46	46	46	53	
Bartow P4	60	60	60	49	49	49	49	49	49	49	49	60	
Debary P7	93	93	93	80	80	85	85	85	85	85	80	93	Inlet fogging installed 5/2000 (Jun, Jul, Aug & Sep)
Debary P8	93	93	93	80	80	85	85	85	85	85	80	93	Inlet fogging installed 5/2000 (Jun, Jul, Aug & Sep)
Debary P9	93	93	93	80	80	85	85	85	85	85	80	93	Inlet fogging installed 5/2000 (Jun, Jul, Aug & Sep)
Higgins P1	0	0	0	0	0	0	0	0	0	0	0	0	Unit Retirement 12/31/2005
Higgins P2	0	0	0	0	0	0	0	0	0	0	0	0	Unit Retirement 12/31/2005
Higgins P3	0	0	0	0	0	0	0	0	0	0	0	0	Unit Retirement 12/31/2005



**LOAD AND CAPACITY REPORT - SEASONAL GENERATION CAPACITY**

2000 SERC RATINGS, COGENERATION = 991231

JANUARY 2000 LONG-TERM FORECAST (S000101)

Bulk Power Sales Included in Demand & Energy Forecast

**2000 Ten-Year Site Plan Analysis \* Future Capacity Additions for 20 % RM \* Base Case**

		WINTER 00/01	WINTER 01/02	WINTER 02/03	WINTER 03/04	WINTER 04/05	WINTER 05/06	WINTER 06/07	WINTER 07/08	WINTER 08/09	WINTER 09/10
		Jan-2001	Jan-2002	Jan-2003	Jan-2004	Jan-2005	Jan-2006	Jan-2007	Jan-2008	Jan-2009	Jan-2010
Existing FPC Capacity	MW	8,267	8,590	8,607	8,607	9,028	9,028	9,445	9,349	9,916	9,916
New FPC Capacity	MW	323	17	0	567	0	567	0	567	0	567
Retired FPC Capacity	MW	0	0	0	146	0	150	96	0	0	0
Total Installed Capacity	MW	8,590	8,607	8,607	9,028	9,028	9,445	9,349	9,916	9,916	10,483
Firm Purchase Capacity	MW	469	469	469	469	479	479	479	479	479	479
Firm QF Purchase Capacity	MW	831	831	818	818	818	818	813	798	689	548
Seasonal Purchase Capacity	MW	0	0	0	0	0	0	0	0	0	0
Capacity on Scheduled Maintenance	MW	0	0	0	0	0	0	0	0	0	0
Firm Sale of Capacity	MW	0	0	0	0	0	0	0	0	0	0
Total Available Capacity	MW	9,890	9,907	9,894	10,315	10,325	10,742	10,641	11,193	11,084	11,510
Potential Total Retail Demand	MW	8,468	8,636	8,828	8,997	9,165	9,325	9,483	9,634	9,783	9,933
Wholesale (REA)	MW	894	911	558	503	525	600	676	755	833	912
Wholesale (Bulk Power)	MW	632	167	167	167	167	167	167	167	167	167
Wholesale (Municipal)	MW	205	196	203	206	198	200	203	206	209	212
Total Wholesale Demand	MW	1,731	1,274	928	877	890	968	1,046	1,129	1,210	1,291
Company Use	MW	30	30	30	30	30	30	30	30	30	30
Potential Total System Demand	MW	10,229	9,940	9,786	9,904	10,085	10,323	10,559	10,793	11,023	11,254
Non-Dispatchable DSM and Self-Service QF	MW	444	468	495	523	552	582	613	643	672	701
Normal Weather Demand (Before Load Control)	MW	9,785	9,472	9,291	9,381	9,533	9,741	9,946	10,150	10,351	10,553
Normal Weather Reserves (Before Load Control)	MW	105	435	603	935	792	1,002	695	1,043	733	957
Normal Weather Reserve Margin (Before Load Control)	%	1.1%	4.6%	6.5%	10.0%	8.3%	10.3%	7.0%	10.3%	7.1%	9.1%
Normal Weather Load Management	MW	833	771	730	707	688	674	661	650	641	632
Normal Weather Demand (After Load Management)	MW	8,952	8,701	8,561	8,674	8,845	9,067	9,285	9,499	9,710	9,921
Normal Weather Reserves (After Load Management)	MW	938	1,206	1,333	1,641	1,480	1,675	1,356	1,693	1,374	1,589
Normal Weather Reserve Margin (After Load Management)	%	10.5%	13.9%	15.6%	18.9%	16.7%	18.5%	14.6%	17.8%	14.1%	16.0%
Normal Weather interruptible Load	MW	306	304	328	329	334	337	342	345	348	350
Normal Weather Voltage Reduction	MW	118	115	113	114	117	120	123	125	128	131
Normal Weather Demand (After All Load Control)	MW	8,528	8,282	8,120	8,231	8,394	8,610	8,820	9,029	9,234	9,440
Normal Weather Reserves (After All Load Control)	MW	1,362	1,625	1,774	2,084	1,931	2,132	1,821	2,163	1,850	2,070
Normal Weather Reserve Margin (After All Load Control)	%	16.0%	19.6%	21.9%	25.3%	23.0%	24.8%	20.6%	24.0%	20.0%	21.9%
Normal Weather Reserves (After All Load Control) Required For 20 %	MW	1,706	1,656	1,624	1,646	1,679	1,722	1,764	1,806	1,847	1,888
Normal Weather Reserves (After All Load Control) Above 20 %	MW	-344	-32	150	438	252	410	57	358	3	182
Normal Weather "DLC" Reserve Margin Contribution	%	92.3%	73.2%	66.0%	55.2%	59.0%	53.0%	61.9%	51.8%	60.4%	53.8%

Note: Suwannee River Steam Units 1-3 Retired 12/31/2003

Avon Park Peakers P1-P2 Retired 12/31/2006

Higgins Peakers P1-P4 Retired 12/31/2005

Turner Peakers P1-P2 Retired 12/31/2006

Rio Pinar Peaker P1 Retired 12/31/2005

LOAD AND CAPACITY REPORT - SEASONAL GENERATION CAPACITY

2000 SERC RATINGS, COGENERATION = 991231

JANUARY 2000 LONG-TERM FORECAST (\$000101)

Bulk Power Sales Included in Demand & Energy Forecast

2000 Ten-Year Site Plan Analysis \* Future Capacity Additions for 20 % RM \* Base Case

		SUMMER 00	SUMMER 01	SUMMER 02	SUMMER 03	SUMMER 04	SUMMER 05	SUMMER 06	SUMMER 07	SUMMER 08	SUMMER 09
		Aug-2000	Aug-2001	Aug-2002	Aug-2003	Aug-2004	Aug-2005	Aug-2006	Aug-2007	Aug-2008	Aug-2009
Existing FPC Capacity	MW	7,553	7,553	7,817	7,834	7,834	8,186	8,186	8,546	8,468	8,963
New FPC Capacity	MW	0	264	17	0	495	0	495	0	495	0
Retired FPC Capacity	MW	0	0	0	0	143	0	135	78	0	0
Total Installed Capacity	MW	7,553	7,817	7,834	7,834	8,186	8,186	8,546	8,468	8,963	8,963
Firm Purchase Capacity	MW	469	469	469	469	469	479	479	479	479	479
Firm QF Purchase Capacity	MW	831	831	818	818	818	818	818	813	798	689
Seasonal Purchase Capacity	MW	0	0	0	0	0	0	0	0	0	0
Capacity on Scheduled Maintenance	MW	0	0	0	0	0	0	0	0	0	0
Firm Sale of Capacity	MW	0	0	0	0	0	0	0	0	0	0
Total Available Capacity	MW	8,853	9,117	9,121	9,121	9,473	9,483	9,843	9,760	10,240	10,131
Potential Total Retail Demand	MW	7,326	7,467	7,621	7,801	7,956	8,111	8,259	8,403	8,543	8,683
Wholesale (REA)	MW	392	489	490	121	48	54	112	171	231	291
Wholesale (Bulk Power)	MW	632	632	167	167	167	167	167	167	167	167
Wholesale (Municipal)	MW	253	222	209	218	221	211	214	217	220	223
Total Wholesale Demand	MW	1,277	1,343	867	506	436	433	493	555	618	681
Company Use	MW	30	30	30	30	30	30	30	30	30	30
Potential Total System Demand	MW	8,633	8,840	8,518	8,337	8,422	8,574	8,782	8,988	9,191	9,394
Non-Dispatchable DSM and Self-Service QF	MW	355	368	381	395	410	425	441	456	471	486
Normal Weather Demand (Before Load Control)	MW	8,278	8,472	8,137	7,942	8,012	8,149	8,341	8,532	8,720	8,908
Normal Weather Reserves (Before Load Control)	MW	575	645	985	1,179	1,461	1,335	1,502	1,228	1,519	1,222
Normal Weather Reserve Margin (Before Load Control)	%	6.9%	7.6%	12.1%	14.8%	18.2%	16.4%	18.0%	14.4%	17.4%	13.7%
Normal Weather Load Management	MW	512	463	400	356	322	291	265	242	222	205
Normal Weather Demand (After Load Management)	MW	7,766	8,009	7,736	7,586	7,690	7,857	8,076	8,290	8,498	8,703
Normal Weather Reserves (After Load Management)	MW	1,087	1,108	1,385	1,536	1,783	1,626	1,767	1,470	1,742	1,427
Normal Weather Reserve Margin (After Load Management)	%	14.0%	13.8%	17.9%	20.2%	23.2%	20.7%	21.9%	17.7%	20.5%	16.4%
Normal Weather Interruptible Load	MW	327	308	305	328	329	335	339	343	346	349
Normal Weather Voltage Reduction	MW	0	0	0	0	0	0	0	0	0	0
Normal Weather Demand (After All Load Control)	MW	7,439	7,701	7,431	7,258	7,361	7,522	7,737	7,947	8,152	8,354
Normal Weather Reserves (After All Load Control)	MW	1,414	1,416	1,690	1,864	2,112	1,961	2,106	1,813	2,088	1,776
Normal Weather Reserve Margin (After All Load Control)	%	19.0%	18.4%	22.7%	25.7%	28.7%	26.1%	27.2%	22.8%	25.6%	21.3%
Normal Weather Reserves (After All Load Control) Required For 20 %	MW	1,488	1,540	1,486	1,452	1,472	1,504	1,547	1,589	1,630	1,671
Normal Weather Reserves (After All Load Control) Above 20 %	MW	-74	-124	204	412	639	456	559	223	457	105
Normal Weather "DLC" Reserve Margin Contribution	%	59.3%	54.4%	41.7%	36.7%	30.8%	31.9%	28.7%	32.3%	27.2%	31.2%

LOAD AND CAPACITY REPORT - SEASONAL GENERATION CAPACITY

2000 SERC RATINGS, COGENERATION = 991231

JANUARY 2000 LONG-TERM FORECAST (S000101)

Bulk Power Sales Included in Demand & Energy Forecast

2000 Ten-Year Site Plan Analysis \* Future Capacity Additions for 20 % RM \* No Peaker Retirements

		WINTER 00/01	WINTER 01/02	WINTER 02/03	WINTER 03/04	WINTER 04/05	WINTER 05/06	WINTER 06/07	WINTER 07/08	WINTER 08/09	WINTER 09/10
		Jan-2001	Jan-2002	Jan-2003	Jan-2004	Jan-2005	Jan-2006	Jan-2007	Jan-2008	Jan-2009	Jan-2010
Existing FPC Capacity	MW	8,267	8,590	8,607	8,607	9,028	9,028	9,035	9,602	9,602	10,169
New FPC Capacity	MW	323	17	0	567	0	7	567	0	567	132
Retired FPC Capacity	MW	0	0	0	146	0	0	0	0	0	0
Total Installed Capacity	MW	8,590	8,607	8,607	9,028	9,028	9,035	9,602	9,602	10,169	10,301
Firm Purchase Capacity	MW	469	469	469	469	479	479	479	479	479	479
Firm QF Purchase Capacity	MW	831	831	818	818	818	818	813	798	689	548
Seasonal Purchase Capacity	MW	0	0	0	0	0	0	0	0	0	0
Capacity on Scheduled Maintenance	MW	0	0	0	0	0	0	0	0	0	0
Firm Sale of Capacity	MW	0	0	0	0	0	0	0	0	0	0
Total Available Capacity	MW	9,890	9,907	9,894	10,315	10,325	10,332	10,894	10,879	11,337	11,328
Potential Total Retail Demand	MW	8,468	8,636	8,828	8,997	9,165	9,325	9,483	9,634	9,783	9,933
Wholesale (REA)	MW	894	911	558	503	525	600	676	755	833	912
Wholesale (Bulk Power)	MW	632	167	167	167	167	167	167	167	167	167
Wholesale (Municipal)	MW	205	196	203	206	198	200	203	206	209	212
Total Wholesale Demand	MW	1,731	1,274	928	877	890	968	1,046	1,129	1,210	1,291
Company Use	MW	30	30	30	30	30	30	30	30	30	30
Potential Total System Demand	MW	10,229	9,940	9,786	9,904	10,085	10,323	10,559	10,793	11,023	11,254
Non-Dispatchable DSM and Self-Service QF	MW	444	468	495	523	552	582	613	643	672	701
Normal Weather Demand (Before Load Control)	MW	9,785	9,472	9,291	9,381	9,533	9,741	9,946	10,150	10,351	10,553
Normal Weather Reserves (Before Load Control)	MW	105	435	603	935	792	592	948	729	986	775
Normal Weather Reserve Margin (Before Load Control)	%	1.1%	4.6%	6.5%	10.0%	8.3%	6.1%	9.5%	7.2%	9.5%	7.3%
Normal Weather Load Management	MW	833	771	730	707	688	674	661	650	641	632
Normal Weather Demand (After Load Management)	MW	8,952	8,701	8,561	8,674	8,845	9,067	9,285	9,499	9,710	9,921
Normal Weather Reserves (After Load Management)	MW	938	1,206	1,333	1,641	1,480	1,265	1,609	1,379	1,627	1,407
Normal Weather Reserve Margin (After Load Management)	%	10.5%	13.9%	15.6%	18.9%	16.7%	14.0%	17.3%	14.5%	16.8%	14.2%
Normal Weather Interruptible Load	MW	306	304	328	329	334	337	342	345	348	350
Normal Weather Voltage Reduction	MW	118	115	113	114	117	120	123	125	128	131
Normal Weather Demand (After All Load Control)	MW	8,528	8,282	8,120	8,231	8,394	8,610	8,820	9,029	9,234	9,440
Normal Weather Reserves (After All Load Control)	MW	1,362	1,625	1,774	2,084	1,931	1,722	2,074	1,849	2,103	1,888
Normal Weather Reserve Margin (After All Load Control)	%	16.0%	19.6%	21.9%	25.3%	23.0%	20.0%	23.5%	20.5%	22.8%	20.0%
Normal Weather Reserves (After All Load Control) Required For 20 %	MW	1,706	1,656	1,624	1,646	1,679	1,722	1,764	1,806	1,847	1,888
Normal Weather Reserves (After All Load Control) Above 20 %	MW	-344	-32	150	438	252	0	310	44	256	0
Normal Weather "DLC" Reserve Margin Contribution	%	92.3%	73.2%	66.0%	55.2%	59.0%	65.7%	54.3%	60.6%	53.1%	59.0%

Note: Suwannee River Steam Units 1-3 Retired 12/31/2003

Avon Park Peakers P1-P2 Retired 12/31/2006

Higgins Peakers P1-P4 Retired 12/31/2005

Turner Peakers P1-P2 Retired 12/31/2006

Rio Pinar Peaker P1 Retired 12/31/2005



LOAD AND CAPACITY REPORT - SEASONAL GENERATION CAPACITY

2000 SERC RATINGS, COGENERATION = 991231

JANUARY 2000 LONG-TERM FORECAST (S000101)

Bulk Power Sales Included in Demand & Energy Forecast

2000 Ten-Year Site Plan Analysis \* Future Capacity Additions for 20 % RM \* No Peaker Retirements

		SUMMER 00	SUMMER 01	SUMMER 02	SUMMER 03	SUMMER 04	SUMMER 05	SUMMER 06	SUMMER 07	SUMMER 08	SUMMER 09
		Aug-2000	Aug-2001	Aug-2002	Aug-2003	Aug-2004	Aug-2005	Aug-2006	Aug-2007	Aug-2008	Aug-2009
Existing FPC Capacity	MW	7,553	7,553	7,817	7,834	7,834	8,186	8,186	8,186	8,681	8,681
New FPC Capacity	MW	0	264	17	0	495	0	0	495	0	495
Retired FPC Capacity	MW	0	0	0	0	143	0	0	0	0	0
Total Installed Capacity	MW	7,553	7,817	7,834	7,834	8,186	8,186	8,186	8,681	8,681	9,176
Firm Purchase Capacity	MW	469	469	469	469	469	479	479	479	479	479
Firm QF Purchase Capacity	MW	831	831	818	818	818	818	818	813	798	689
Seasonal Purchase Capacity	MW	0	0	0	0	0	0	0	0	0	0
Capacity on Scheduled Maintenance	MW	0	0	0	0	0	0	0	0	0	0
Firm Sale of Capacity	MW	0	0	0	0	0	0	0	0	0	0
Total Available Capacity	MW	8,853	9,117	9,121	9,121	9,473	9,483	9,483	9,973	9,958	10,344
Potential Total Retail Demand	MW	7,326	7,467	7,621	7,801	7,956	8,111	8,259	8,403	8,543	8,683
Wholesale (REA)	MW	392	489	490	121	48	54	112	171	231	291
Wholesale (Bulk Power)	MW	632	632	167	167	167	167	167	167	167	167
Wholesale (Municipal)	MW	253	222	209	218	221	211	214	217	220	223
Total Wholesale Demand	MW	1,277	1,343	867	506	436	433	493	555	618	681
Company Use	MW	30	30	30	30	30	30	30	30	30	30
Potential Total System Demand	MW	8,633	8,840	8,518	8,337	8,422	8,574	8,782	8,988	9,191	9,394
Non-Dispatchable DSM and Self-Service QF	MW	355	368	381	395	410	425	441	456	471	486
Normal Weather Demand (Before Load Control)	MW	8,278	8,472	8,137	7,942	8,012	8,149	8,341	8,532	8,720	8,908
Normal Weather Reserves (Before Load Control)	MW	575	645	985	1,179	1,461	1,335	1,142	1,441	1,237	1,435
Normal Weather Reserve Margin (Before Load Control)	%	6.9%	7.6%	12.1%	14.8%	18.2%	16.4%	13.7%	16.9%	14.2%	16.1%
Normal Weather Load Management	MW	512	463	400	356	322	291	265	242	222	205
Normal Weather Demand (After Load Management)	MW	7,766	8,009	7,736	7,586	7,690	7,857	8,076	8,290	8,498	8,703
Normal Weather Reserves (After Load Management)	MW	1,087	1,108	1,385	1,536	1,783	1,626	1,407	1,683	1,460	1,640
Normal Weather Reserve Margin (After Load Management)	%	14.0%	13.8%	17.9%	20.2%	23.2%	20.7%	17.4%	20.3%	17.2%	18.8%
Normal Weather Interruptible Load	MW	327	308	305	328	329	335	339	343	346	349
Normal Weather Voltage Reduction	MW	0	0	0	0	0	0	0	0	0	0
Normal Weather Demand (After All Load Control)	MW	7,439	7,701	7,431	7,258	7,361	7,522	7,737	7,947	8,152	8,354
Normal Weather Reserves (After All Load Control)	MW	1,414	1,416	1,690	1,864	2,112	1,961	1,746	2,026	1,806	1,989
Normal Weather Reserve Margin (After All Load Control)	%	19.0%	18.4%	22.7%	25.7%	28.7%	26.1%	22.6%	25.5%	22.1%	23.8%
Normal Weather Reserves (After All Load Control) Required For 20 %	MW	1,488	1,540	1,486	1,452	1,472	1,504	1,547	1,589	1,630	1,671
Normal Weather Reserves (After All Load Control) Above 20 %	MW	-74	-124	204	412	639	456	199	436	175	318
Normal Weather "DLC" Reserve Margin Contribution	%	59.3%	54.4%	41.7%	36.7%	30.8%	31.9%	34.6%	28.9%	31.5%	27.8%

LOAD AND CAPACITY REPORT - SEASONAL GENERATION CAPACITY

2000 SERC RATINGS, COGENERATION = 991231

JANUARY 2000 LONG-TERM FORECAST (S000101)

Bulk Power Sales Included In Demand & Energy Forecast

2000 Ten-Year Site Plan Analysis \* Without Future Capacity Additions for 20 % RM \* With Retirements

		WINTER 00/01	WINTER 01/02	WINTER 02/03	WINTER 03/04	WINTER 04/05	WINTER 05/06	WINTER 06/07	WINTER 07/08	WINTER 08/09	WINTER 09/10
		Jan-2001	Jan-2002	Jan-2003	Jan-2004	Jan-2005	Jan-2006	Jan-2007	Jan-2008	Jan-2009	Jan-2010
Existing FPC Capacity	MW	8,267	8,590	8,607	8,607	8,461	8,461	8,311	8,215	8,215	8,215
New FPC Capacity	MW	323	17	0	0	0	0	0	0	0	0
Retired FPC Capacity	MW	0	0	0	146	0	150	96	0	0	0
Total Installed Capacity	MW	8,590	8,607	8,607	8,461	8,461	8,311	8,215	8,215	8,215	8,215
Firm Purchase Capacity	MW	469	469	469	469	479	479	479	479	479	479
Firm QF Purchase Capacity	MW	831	831	818	818	818	818	813	798	689	548
Seasonal Purchase Capacity	MW	0	0	0	0	0	0	0	0	0	0
Capacity on Scheduled Maintenance	MW	0	0	0	0	0	0	0	0	0	0
Firm Sale of Capacity	MW	0	0	0	0	0	0	0	0	0	0
Total Available Capacity	MW	9,890	9,907	9,894	9,748	9,758	9,608	9,507	9,492	9,383	9,242
Potential Total Retail Demand	MW	8,468	8,636	8,828	8,997	9,165	9,325	9,483	9,634	9,783	9,933
Wholesale (REA)	MW	894	911	558	503	525	600	676	755	833	912
Wholesale (Bulk Power)	MW	632	167	167	167	167	167	167	167	167	167
Wholesale (Municipal)	MW	205	196	203	206	198	200	203	206	209	212
Total Wholesale Demand	MW	1,731	1,274	928	877	890	968	1,046	1,129	1,210	1,291
Company Use	MW	30	30	30	30	30	30	30	30	30	30
Potential Total System Demand	MW	10,229	9,940	9,786	9,904	10,085	10,323	10,559	10,793	11,023	11,254
Non-Dispatchable DSM and Self-Service QF	MW	444	468	495	523	552	582	613	643	672	701
Normal Weather Demand (Before Load Control)	MW	9,785	9,472	9,291	9,381	9,533	9,741	9,946	10,150	10,351	10,553
Normal Weather Reserves (Before Load Control)	MW	105	435	603	368	225	-132	-440	-658	-968	-1,311
Normal Weather Reserve Margin (Before Load Control)	%	1.1%	4.6%	6.5%	3.9%	2.4%	-1.4%	-4.4%	-6.5%	-9.4%	-12.4%
Normal Weather Load Management	MW	833	771	730	707	688	674	661	650	641	632
Normal Weather Demand (After Load Management)	MW	8,952	8,701	8,561	8,674	8,845	9,067	9,285	9,499	9,710	9,921
Normal Weather Reserves (After Load Management)	MW	938	1,206	1,333	1,074	913	541	222	-8	-327	-679
Normal Weather Reserve Margin (After Load Management)	%	10.5%	13.9%	15.6%	12.4%	10.3%	6.0%	2.4%	-0.1%	-3.4%	-6.8%
Normal Weather Interruptible Load	MW	306	304	328	329	334	337	342	345	348	350
Normal Weather Voltage Reduction	MW	118	115	113	114	117	120	123	125	128	131
Normal Weather Demand (After All Load Control)	MW	8,528	8,282	8,120	8,231	8,394	8,610	8,820	9,029	9,234	9,440
Normal Weather Reserves (After All Load Control)	MW	1,362	1,625	1,774	1,517	1,364	998	687	462	149	-198
Normal Weather Reserve Margin (After All Load Control)	%	16.0%	19.6%	21.9%	18.4%	16.3%	11.6%	7.8%	5.1%	1.6%	-2.1%
Normal Weather Reserves (After All Load Control) Required For 20 %	MW	1,706	1,656	1,624	1,646	1,679	1,722	1,764	1,806	1,847	1,888
Normal Weather Reserves (After All Load Control) Above 20 %	MW	-344	-32	150	-129	-315	-724	-1,077	-1,343	-1,698	-2,086
Normal Weather "DLC" Reserve Margin Contribution	%	92.3%	73.2%	66.0%	75.8%	83.5%	113.3%	164.0%	242.3%	751.2%	-562.0%

Note: Suwannee River Steam Units 1-3 Retired 12/31/2003

Higgins Peakers P1-P4 Retired 12/31/2005

Rio Pinar Peaker P1 Retired 12/31/2005

Avon Park Peakers P1-P2 Retired 12/31/2006

Turner Peakers P1-P2 Retired 12/31/2006

FPC 077

LOAD AND CAPACITY REPORT - SEASONAL GENERATION CAPACITY

2000 SERC RATINGS, COGENERATION = 991231

JANUARY 2000 LONG-TERM FORECAST (\$000101)

Bulk Power Sales Included in Demand & Energy Forecast

2000 Ten-Year Site Plan Analysis \* Without Future Capacity Additions for 20 % RM \* With Retirements

		SUMMER 00	SUMMER 01	SUMMER 02	SUMMER 03	SUMMER 04	SUMMER 05	SUMMER 06	SUMMER 07	SUMMER 08	SUMMER 09
		Aug-2000	Aug-2001	Aug-2002	Aug-2003	Aug-2004	Aug-2005	Aug-2006	Aug-2007	Aug-2008	Aug-2009
Existing FPC Capacity	MW	7,553	7,553	7,817	7,834	7,834	7,691	7,691	7,556	7,478	7,478
New FPC Capacity	MW	0	264	17	0	0	0	0	0	0	0
Retired FPC Capacity	MW	0	0	0	0	143	0	135	78	0	0
Total Installed Capacity	MW	7,553	7,817	7,834	7,834	7,691	7,691	7,556	7,478	7,478	7,478
Firm Purchase Capacity	MW	469	469	469	469	469	479	479	479	479	479
Firm QF Purchase Capacity	MW	831	831	818	818	818	818	818	813	798	689
Seasonal Purchase Capacity	MW	0	0	0	0	0	0	0	0	0	0
Capacity on Scheduled Maintenance	MW	0	0	0	0	0	0	0	0	0	0
Firm Sale of Capacity	MW	0	0	0	0	0	0	0	0	0	0
Total Available Capacity	MW	8,853	9,117	9,121	9,121	8,978	8,988	8,853	8,770	8,755	8,646
Potential Total Retail Demand	MW	7,326	7,467	7,621	7,801	7,956	8,111	8,259	8,403	8,543	8,683
Wholesale (REA)	MW	392	489	490	121	48	54	112	171	231	291
Wholesale (Bulk Power)	MW	632	632	167	167	167	167	167	167	167	167
Wholesale (Municipal)	MW	253	222	209	218	221	211	214	217	220	223
Total Wholesale Demand	MW	1,277	1,343	867	506	436	433	493	555	618	681
Company Use	MW	30	30	30	30	30	30	30	30	30	30
Potential Total System Demand	MW	8,633	8,840	8,518	8,337	8,422	8,574	8,782	8,988	9,191	9,394
Non-Dispatchable DSM and Self-Service QF	MW	355	368	381	395	410	425	441	456	471	486
Normal Weather Demand (Before Load Control)	MW	8,278	8,472	8,137	7,942	8,012	8,149	8,341	8,532	8,720	8,908
Normal Weather Reserves (Before Load Control)	MW	575	645	985	1,179	966	840	512	238	34	-263
Normal Weather Reserve Margin (Before Load Control)	%	6.9%	7.6%	12.1%	14.8%	12.1%	10.3%	6.1%	2.8%	0.4%	-3.0%
Normal Weather Load Management	MW	512	463	400	356	322	291	265	242	222	205
Normal Weather Demand (After Load Management)	MW	7,766	8,009	7,736	7,586	7,690	7,857	8,076	8,290	8,498	8,703
Normal Weather Reserves (After Load Management)	MW	1,087	1,108	1,385	1,536	1,288	1,131	777	480	257	-58
Normal Weather Reserve Margin (After Load Management)	%	14.0%	13.8%	17.9%	20.2%	16.7%	14.4%	9.6%	5.8%	3.0%	-0.7%
Normal Weather Interruptible Load	MW	327	308	305	328	329	335	339	343	346	349
Normal Weather Voltage Reduction	MW	0	0	0	0	0	0	0	0	0	0
Normal Weather Demand (After All Load Control)	MW	7,439	7,701	7,431	7,258	7,361	7,522	7,737	7,947	8,152	8,354
Normal Weather Reserves (After All Load Control)	MW	1,414	1,416	1,690	1,864	1,617	1,466	1,116	823	603	291
Normal Weather Reserve Margin (After All Load Control)	%	19.0%	18.4%	22.7%	25.7%	22.0%	19.5%	14.4%	10.4%	7.4%	3.5%
Normal Weather Reserves (After All Load Control) Required For 20 %	MW	1,488	1,540	1,486	1,452	1,472	1,504	1,547	1,589	1,630	1,671
Normal Weather Reserves (After All Load Control) Above 20 %	MW	-74	-124	204	412	144	-39	-431	-767	-1,028	-1,380
Normal Weather "DLC" Reserve Margin Contribution	%	59.3%	54.4%	41.7%	36.7%	40.2%	42.7%	54.1%	71.1%	94.3%	190.3%

LOAD AND CAPACITY REPORT - SEASONAL GENERATION CAPACITY

2000 SERC RATINGS, COGENERATION = 991231

JANUARY 2000 LONG-TERM FORECAST (S000101)

Bulk Power Sales Included in Demand & Energy Forecast

2000 Ten-Year Site Plan Analysis \* Without Future Capacity Additions for 20 % RM \* No Retirements

		WINTER 00/01	WINTER 01/02	WINTER 02/03	WINTER 03/04	WINTER 04/05	WINTER 05/06	WINTER 06/07	WINTER 07/08	WINTER 08/09	WINTER 09/10
		Jan-2001	Jan-2002	Jan-2003	Jan-2004	Jan-2005	Jan-2006	Jan-2007	Jan-2008	Jan-2009	Jan-2010
Existing FPC Capacity	MW	8,267	8,590	8,607	8,607	8,607	8,607	8,607	8,607	8,607	8,607
New FPC Capacity	MW	323	17	0	0	0	0	0	0	0	0
Retired FPC Capacity	MW	0	0	0	0	0	0	0	0	0	0
Total Installed Capacity	MW	8,590	8,607	8,607	8,607	8,607	8,607	8,607	8,607	8,607	8,607
Firm Purchase Capacity	MW	469	469	469	469	479	479	479	479	479	479
Firm QF Purchase Capacity	MW	831	831	818	818	818	818	813	798	689	548
Seasonal Purchase Capacity	MW	0	0	0	0	0	0	0	0	0	0
Capacity on Scheduled Maintenance	MW	0	0	0	0	0	0	0	0	0	0
Firm Sale of Capacity	MW	0	0	0	0	0	0	0	0	0	0
Total Available Capacity	MW	9,890	9,907	9,894	9,894	9,904	9,904	9,899	9,884	9,775	9,634
Potential Total Retail Demand	MW	8,468	8,636	8,828	8,997	9,165	9,325	9,483	9,634	9,783	9,933
Wholesale (REA)	MW	894	911	558	503	525	600	676	755	833	912
Wholesale (Bulk Power)	MW	632	167	167	167	167	167	167	167	167	167
Wholesale (Municipal)	MW	205	196	203	206	198	200	203	206	209	212
Total Wholesale Demand	MW	1,731	1,274	928	877	890	968	1,046	1,129	1,210	1,291
Company Use	MW	30	30	30	30	30	30	30	30	30	30
Potential Total System Demand	MW	10,229	9,940	9,786	9,904	10,085	10,323	10,559	10,793	11,023	11,254
Non-Dispatchable DSM and Self-Service QF	MW	444	468	495	523	552	582	613	643	672	701
Normal Weather Demand (Before Load Control)	MW	9,785	9,472	9,291	9,381	9,533	9,741	9,946	10,150	10,351	10,553
Normal Weather Reserves (Before Load Control)	MW	105	435	603	514	371	164	-48	-266	-576	-919
Normal Weather Reserve Margin (Before Load Control)	%	1.1%	4.6%	6.5%	5.5%	3.9%	1.7%	-0.5%	-2.6%	-5.6%	-8.7%
Normal Weather Load Management	MW	833	771	730	707	688	674	661	650	641	632
Normal Weather Demand (After Load Management)	MW	8,952	8,701	8,561	8,674	8,845	9,067	9,285	9,499	9,710	9,921
Normal Weather Reserves (After Load Management)	MW	938	1,206	1,333	1,220	1,059	837	614	384	65	-287
Normal Weather Reserve Margin (After Load Management)	%	10.5%	13.9%	15.6%	14.1%	12.0%	9.2%	6.6%	4.0%	0.7%	-2.9%
Normal Weather Interruptible Load	MW	306	304	328	329	334	337	342	345	348	350
Normal Weather Voltage Reduction	MW	118	115	113	114	117	120	123	125	128	131
Normal Weather Demand (After All Load Control)	MW	8,528	8,282	8,120	8,231	8,394	8,610	8,820	9,029	9,234	9,440
Normal Weather Reserves (After All Load Control)	MW	1,362	1,625	1,774	1,663	1,510	1,294	1,079	854	541	194
Normal Weather Reserve Margin (After All Load Control)	%	16.0%	19.6%	21.9%	20.2%	18.0%	15.0%	12.2%	9.5%	5.9%	2.1%
Normal Weather Reserves (After All Load Control) Required For 20 %	MW	1,706	1,656	1,624	1,646	1,679	1,722	1,764	1,806	1,847	1,888
Normal Weather Reserves (After All Load Control) Above 20 %	MW	-344	-32	150	17	-169	-428	-685	-951	-1,306	-1,694
Normal Weather "DLC" Reserve Margin Contribution	%	92.3%	73.2%	66.0%	69.1%	75.4%	87.4%	104.4%	131.1%	206.6%	574.1%

Note: Suwannee River Steam Units 1-3 Retired 12/31/2003

Avon Park Peakers P1-P2 Retired 12/31/2006

Higgins Peakers P1-P4 Retired 12/31/2005

Turner Peakers P1-P2 Retired 12/31/2006

Rio Pinar Peaker P1 Retired 12/31/2005

LOAD AND CAPACITY REPORT - SEASONAL GENERATION CAPACITY

2000 SERC RATINGS, COGENERATION = 991231

JANUARY 2000 LONG-TERM FORECAST (S000101)

Bulk Power Sales Included in Demand & Energy Forecast

2000 Ten-Year Site Plan Analysis \* Without Future Capacity Additions for 20 % RM \* No Retirements

		SUMMER 00	SUMMER 01	SUMMER 02	SUMMER 03	SUMMER 04	SUMMER 05	SUMMER 06	SUMMER 07	SUMMER 08	SUMMER 09
		Aug-2000	Aug-2001	Aug-2002	Aug-2003	Aug-2004	Aug-2005	Aug-2006	Aug-2007	Aug-2008	Aug-2009
Existing FPC Capacity	MW	7,553	7,553	7,817	7,834	7,834	7,834	7,834	7,834	7,834	7,834
New FPC Capacity	MW	0	264	17	0	0	0	0	0	0	0
Retired FPC Capacity	MW	0	0	0	0	0	0	0	0	0	0
Total Installed Capacity	MW	7,553	7,817	7,834	7,834	7,834	7,834	7,834	7,834	7,834	7,834
Firm Purchase Capacity	MW	469	469	469	469	469	479	479	479	479	479
Firm QF Purchase Capacity	MW	831	831	818	818	818	818	818	813	798	689
Seasonal Purchase Capacity	MW	0	0	0	0	0	0	0	0	0	0
Capacity on Scheduled Maintenance	MW	0	0	0	0	0	0	0	0	0	0
Firm Sale of Capacity	MW	0	0	0	0	0	0	0	0	0	0
Total Available Capacity	MW	8,853	9,117	9,121	9,121	9,121	9,131	9,131	9,126	9,111	9,002
Potential Total Retail Demand	MW	7,326	7,467	7,621	7,801	7,956	8,111	8,259	8,403	8,543	8,683
Wholesale (REA)	MW	392	489	490	121	48	54	112	171	231	291
Wholesale (Bulk Power)	MW	632	632	167	167	167	167	167	167	167	167
Wholesale (Municipal)	MW	253	222	209	218	221	211	214	217	220	223
Total Wholesale Demand	MW	1,277	1,343	867	506	436	433	493	555	618	681
Company Use	MW	30	30	30	30	30	30	30	30	30	30
Potential Total System Demand	MW	8,633	8,840	8,518	8,337	8,422	8,574	8,782	8,988	9,191	9,394
Non-Dispatchable DSM and Self-Service QF	MW	355	368	381	395	410	425	441	456	471	486
Normal Weather Demand (Before Load Control)	MW	8,278	8,472	8,137	7,942	8,012	8,149	8,341	8,532	8,720	8,908
Normal Weather Reserves (Before Load Control)	MW	575	645	985	1,179	1,109	983	790	594	390	93
Normal Weather Reserve Margin (Before Load Control)	%	6.9%	7.6%	12.1%	14.8%	13.8%	12.1%	9.5%	7.0%	4.5%	1.0%
Normal Weather Load Management	MW	512	463	400	356	322	291	265	242	222	205
Normal Weather Demand (After Load Management)	MW	7,766	8,009	7,736	7,586	7,690	7,857	8,076	8,290	8,498	8,703
Normal Weather Reserves (After Load Management)	MW	1,087	1,108	1,385	1,536	1,431	1,274	1,055	836	613	298
Normal Weather Reserve Margin (After Load Management)	%	14.0%	13.8%	17.9%	20.2%	18.6%	16.2%	13.1%	10.1%	7.2%	3.4%
Normal Weather Interruptible Load	MW	327	308	305	328	329	335	339	343	346	349
Normal Weather Voltage Reduction	MW	0	0	0	0	0	0	0	0	0	0
Normal Weather Demand (After All Load Control)	MW	7,439	7,701	7,431	7,258	7,361	7,522	7,737	7,947	8,152	8,354
Normal Weather Reserves (After All Load Control)	MW	1,414	1,416	1,690	1,864	1,760	1,609	1,394	1,179	959	647
Normal Weather Reserve Margin (After All Load Control)	%	19.0%	18.4%	22.7%	25.7%	23.9%	21.4%	18.0%	14.8%	11.8%	7.7%
Normal Weather Reserves (After All Load Control) Required For 20 %	MW	1,488	1,540	1,486	1,452	1,472	1,504	1,547	1,589	1,630	1,671
Normal Weather Reserves (After All Load Control) Above 20 %	MW	-74	-124	204	412	287	104	-153	-411	-672	-1,024
Normal Weather "DLC" Reserve Margin Contribution	%	59.3%	54.4%	41.7%	36.7%	37.0%	38.9%	43.3%	49.6%	59.3%	85.6%

**LOAD AND CAPACITY REPORT - SEASONAL GENERATION CAPACITY**  
**1998 SERC RATINGS, COGENERATION = 981231**  
**JANUARY 1999 LONG-TERM FORECAST (S981208)**  
**Bulk Power Sales (GPC, OPC, SECI & MEAG) Included In Demand & Energy Forecast**

**1999 Ten-Year Site Plan**

		WINTER 99/00	WINTER 00/01	WINTER 01/02	WINTER 02/03	WINTER 03/04	WINTER 04/05	WINTER 05/06	WINTER 06/07	WINTER 07/08
		Jan-2000	Jan-2001	Jan-2002	Jan-2003	Jan-2004	Jan-2005	Jan-2006	Jan-2007	Jan-2008
Existing FPC Capacity	MW	8,265	8,306	8,620	8,473	8,473	8,307	8,774	8,774	9,341
New FPC Capacity	MW	0	297	0	0	0	667	0	567	0
Retired FPC Capacity	MW	0	0	147	0	166	100	0	0	0
Total Installed Capacity	MW	8,265	8,603	8,473	8,473	8,307	8,774	8,774	9,341	9,341
Firm Purchase Capacity	MW	469	469	469	469	469	479	479	479	479
Firm QF Purchase Capacity	MW	831	831	831	831	831	831	831	831	831
Seasonal Purchase Capacity	MW	0	0	0	0	0	0	0	0	0
Capacity on Scheduled Maintenance	MW	0	0	0	0	0	0	0	0	0
Firm Sale of Capacity	MW	0	0	0	0	0	0	0	0	0
Total Available Capacity	MW	9,565	9,903	9,773	9,773	9,607	10,084	10,084	10,651	10,651
Potential Total Retail Demand	MW	8,330	8,488	8,654	8,823	8,985	9,150	9,314	9,479	9,644
Wholesale (REA)	MW	754	866	936	537	481	554	630	705	783
Wholesale (Bulk Power)	MW	605	605	150	0	0	0	0	0	0
Wholesale (Municipal)	MW	216	197	180	183	185	174	176	178	180
Total Wholesale Demand	MW	1,575	1,668	1,266	720	666	728	806	883	963
Company Use	MW	30	30	30	30	30	30	30	30	30
Potential Total System Demand	MW	9,935	10,188	9,950	9,573	9,681	9,908	10,150	10,392	10,637
Non-Dispatchable DSM and Self-Service QF	MW	399	424	450	478	508	538	569	599	628
Normal Weather Demand (Before Load Control)	MW	9,536	9,762	9,500	9,085	9,173	9,370	9,581	9,793	10,009
Normal Weather Reserves (Before Load Control)	MW	29	141	273	678	434	714	503	858	642
Normal Weather Reserve Margin (Before Load Control)	%	0.3%	1.4%	2.9%	7.5%	4.7%	7.6%	5.2%	8.8%	6.4%
Normal Weather Load Management	MW	889	886	817	773	746	726	709	694	682
Normal Weather Demand (After Load Management)	MW	8,647	8,876	8,683	8,322	8,427	8,644	8,872	9,099	9,327
Normal Weather Reserves (After Load Management)	MW	918	1,027	1,090	1,451	1,180	1,440	1,212	1,552	1,324
Normal Weather Reserve Margin (After Load Management)	%	10.6%	11.6%	12.6%	17.4%	14.0%	16.7%	13.7%	17.1%	14.2%
Normal Weather Interruptible Load	MW	312	300	297	299	296	298	300	302	304
Normal Weather Voltage Reduction	MW	114	117	115	110	111	114	117	120	123
Normal Weather Demand (After All Load Control)	MW	8,221	8,459	8,271	7,913	8,020	8,232	8,455	8,677	8,900
Normal Weather Reserves (After All Load Control)	MW	1,344	1,444	1,502	1,860	1,587	1,852	1,629	1,974	1,751
Normal Weather Reserve Margin (After All Load Control)	%	16.3%	17.1%	18.2%	23.5%	19.8%	22.5%	19.3%	22.7%	19.7%
Normal Weather Reserves (After All Load Control) Required For 15 %	MW	1,233	1,269	1,241	1,187	1,203	1,235	1,268	1,302	1,335
Normal Weather Reserves (After All Load Control) Above 15 %	MW	111	175	261	673	384	617	361	672	416
Normal Weather "DLC" Reserve Margin Contribution	%	97.8%	90.2%	81.8%	63.5%	72.7%	61.4%	69.1%	56.5%	63.3%

**LOAD AND CAPACITY REPORT - SEASONAL GENERATION CAPACITY**  
**1998 SERC RATINGS, COGENERATION = 981231**  
**JANUARY 1999 LONG-TERM FORECAST (S981208)**  
**Bulk Power Sales (GPC, OPC, SECI & MEAG) Included In Demand & Energy Forecast**

**1999 Ten-Year Site Plan**

		SUMMER 00	SUMMER 01	SUMMER 02	SUMMER 03	SUMMER 04	SUMMER 05	SUMMER 06	SUMMER 07	SUMMER 08
		Aug-2000	Aug-2001	Aug-2002	Aug-2003	Aug-2004	Aug-2005	Aug-2006	Aug-2007	Aug-2008
Existing FPC Capacity	MW	7,510	7,510	7,776	7,631	7,631	7,488	7,895	7,895	8,390
New FPC Capacity	MW	0	249	0	0	0	495	0	495	0
Retired FPC Capacity	MW	0	0	145	0	143	88	0	0	0
Total Installed Capacity	MW	7,510	7,759	7,631	7,631	7,488	7,895	7,895	8,390	8,390
Firm Purchase Capacity	MW	469	469	469	469	469	479	479	479	479
Firm QF Purchase Capacity	MW	831	831	831	831	831	831	831	831	831
Seasonal Purchase Capacity	MW	0	0	0	0	0	0	0	0	0
Capacity on Scheduled Maintenance	MW	0	0	0	0	0	0	0	0	0
Firm Sale of Capacity	MW	0	0	0	0	0	0	0	0	0
Total Available Capacity	MW	8,810	9,059	8,931	8,931	8,788	9,205	9,205	9,700	9,700
Potential Total Retail Demand	MW	7,396	7,555	7,721	7,890	8,052	8,218	8,384	8,551	8,717
Wholesale (REA)	MW	366	460	514	98	25	82	140	199	259
Wholesale (Bulk Power)	MW	605	605	150	0	0	0	0	0	0
Wholesale (Municipal)	MW	226	211	190	191	194	183	185	189	192
Total Wholesale Demand	MW	1,197	1,276	854	289	219	265	325	388	451
Company Use	MW	30	30	30	30	30	30	30	30	30
Potential Total System Demand	MW	8,623	8,861	8,605	8,209	8,301	8,513	8,739	8,969	9,198
Non-Dispatchable DSM and Self-Service QF	MW	353	366	379	383	408	423	439	454	468
Normal Weather Demand (Before Load Control)	MW	8,270	8,495	8,226	7,816	7,893	8,090	8,300	8,515	8,730
Normal Weather Reserves (Before Load Control)	MW	540	564	705	1,115	895	1,115	905	1,185	970
Normal Weather Reserve Margin (Before Load Control)	%	6.5%	6.6%	8.6%	14.3%	11.3%	13.8%	10.9%	13.9%	11.1%
Normal Weather Load Management	MW	498	453	394	353	321	293	269	248	230
Normal Weather Demand (After Load Management)	MW	7,772	8,042	7,832	7,463	7,572	7,797	8,031	8,267	8,500
Normal Weather Reserves (After Load Management)	MW	1,038	1,017	1,099	1,468	1,216	1,408	1,174	1,433	1,200
Normal Weather Reserve Margin (After Load Management)	%	13.4%	12.6%	14.0%	19.7%	16.1%	18.1%	14.6%	17.3%	14.1%
Normal Weather Interruptible Load	MW	313	301	298	300	297	299	301	303	305
Normal Weather Voltage Reduction	MW	0	0	0	0	0	0	0	0	0
Normal Weather Demand (After All Load Control)	MW	7,459	7,741	7,534	7,163	7,275	7,498	7,730	7,964	8,195
Normal Weather Reserves (After All Load Control)	MW	1,351	1,318	1,397	1,768	1,513	1,707	1,475	1,736	1,505
Normal Weather Reserve Margin (After All Load Control)	%	18.1%	17.0%	18.5%	24.7%	20.8%	22.8%	18.1%	21.8%	18.4%
Normal Weather Reserves (After All Load Control) Required For 20 %	MW	1,492	1,548	1,507	1,433	1,455	1,500	1,546	1,593	1,639
Normal Weather Reserves (After All Load Control) Above 20 %	MW	-141	-230	-110	335	58	207	-71	143	-134
Normal Weather "DLC" Reserve Margin Contribution	%	60.0%	57.2%	49.5%	36.9%	40.8%	34.7%	38.6%	31.7%	35.5%

LOAD AND CAPACITY REPORT - SEASONAL GENERATION CAPACITY

2000 TYSP (DRAFT)  
vs.  
1999 TYSP

			WINTER 09/00	WINTER 00/01	WINTER 01/02	WINTER 02/03	WINTER 03/04	WINTER 04/05	WINTER 05/06	WINTER 06/07	WINTER 07/08
			Jan-2000	Jan-2001	Jan-2002	Jan-2003	Jan-2004	Jan-2005	Jan-2006	Jan-2007	Jan-2008
Existing FPC Capacity	MW	#REF!	-39	-30	134	134	721	254	671	8	
New FPC Capacity	MW	#REF!	26	17	0	567	-567	567	-567	567	
Retired FPC Capacity	MW	#REF!	0	-147	0	-20	-100	150	96	0	
Total Installed Capacity	MW	#REF!	-13	134	134	721	254	671	8	575	
Firm Purchase Capacity	MW	#REF!	0	0	0	0	0	0	0	0	
Firm QF Purchase Capacity	MW	#REF!	0	0	-13	-13	-13	-13	-18	-33	
Seasonal Purchase Capacity	MW	#REF!	0	0	0	0	0	0	0	0	
Capacity on Scheduled Maintenance	MW	#REF!	0	0	0	0	0	0	0	0	
Firm Sale of Capacity	MW	#REF!	0	0	0	0	0	0	0	0	
Total Available Capacity	MW	#REF!	-13	134	121	708	241	658	-10	542	
Potential Total Retail Demand	MW	#REF!	-20	-18	5	12	15	11	4	-10	
Wholesale (REA)	MW	#REF!	28	-25	21	22	-29	-30	-29	-28	
Wholesale (Bulk Power)	MW	#REF!	27	17	167	167	167	167	167	167	
Wholesale (Municipal)	MW	#REF!	8	16	20	21	24	24	25	26	
Total Wholesale Demand	MW	#REF!	63	8	208	211	162	162	163	166	
Company Use	MW	#REF!	0	0	0	0	0	0	0	0	
Potential Total System Demand	MW	#REF!	43	-10	213	223	177	173	167	156	
Non-Dispatchable DSM and Self-Service QF	MW	#REF!	20	18	17	15	14	13	14	15	
Normal Weather Demand (Before Load Control)	MW	#REF!	23	-28	195	208	163	160	153	141	
Normal Weather Reserves (Before Load Control)	MW	#REF!	-36	162	-75	501	78	499	-164	401	
Normal Weather Reserve Margin (Before Load Control)	%	#REF!	-0.4%	1.7%	-1.0%	5.2%	0.7%	5.0%	-1.8%	3.9%	
Normal Weather Load Management	MW	#REF!	-53	-46	-43	-39	-38	-35	-33	-32	
Normal Weather Demand (After Load Management)	MW	#REF!	76	18	239	247	201	195	186	172	
Normal Weather Reserves (After Load Management)	MW	#REF!	-89	116	-118	461	40	463	-196	369	
Normal Weather Reserve Margin (After Load Management)	%	#REF!	-1.1%	1.3%	-1.9%	4.9%	0.1%	4.8%	-2.5%	3.6%	
Normal Weather Interruptible Load	MW	#REF!	6	7	29	33	36	37	40	41	
Normal Weather Voltage Reduction	MW	#REF!	1	0	3	3	3	3	3	2	
Normal Weather Demand (After All Load Control)	MW	#REF!	69	11	207	211	162	155	143	129	
Normal Weather Reserves (After All Load Control)	MW	#REF!	-82	123	-86	497	79	503	-153	412	
Normal Weather Reserve Margin (After All Load Control)	%	#REF!	-1.1%	1.5%	-1.7%	5.5%	0.5%	5.5%	-2.1%	4.3%	
Normal Weather "DLC" Reserve Margin Contribution	%	#REF!	2.1%	-8.6%	2.5%	-17.5%	-2.4%	-16.1%	5.3%	-11.5%	



LOAD AND CAPACITY REPORT - SEASONAL GENERATION CAPACITY

2000 TYSP (DRAFT)  
vs.  
1999 TYSP

		SUMMER 00	SUMMER 01	SUMMER 02	SUMMER 03	SUMMER 04	SUMMER 05	SUMMER 06	SUMMER 07	SUMMER 08
		Aug-2000	Aug-2001	Aug-2002	Aug-2003	Aug-2004	Aug-2005	Aug-2006	Aug-2007	Aug-2008
Existing FPC Capacity	MW	43	43	41	203	203	698	291	651	78
New FPC Capacity	MW	0	15	17	0	495	-495	495	-495	495
Retired FPC Capacity	MW	0	0	-145	0	0	-88	135	78	0
Total Installed Capacity	MW	43	58	203	203	698	291	651	78	573
Firm Purchase Capacity	MW	0	0	0	0	0	0	0	0	0
Firm QF Purchase Capacity	MW	0	0	-13	-13	-13	-13	-13	-18	-33
Seasonal Purchase Capacity	MW	0	0	0	0	0	0	0	0	0
Capacity on Scheduled Maintenance	MW	0	0	0	0	0	0	0	0	0
Firm Sale of Capacity	MW	0	0	0	0	0	0	0	0	0
Total Available Capacity	MW	43	58	190	190	685	278	638	60	540
Potential Total Retail Demand	MW	-70	-88	-100	-89	-96	-107	-125	-148	-174
Wholesale (REA)	MW	26	29	-24	23	23	-28	-28	-28	-26
Wholesale (Bulk Power)	MW	27	27	17	167	167	167	167	167	167
Wholesale (Municipal)	MW	27	11	19	27	27	28	29	28	28
Total Wholesale Demand	MW	80	67	13	217	217	168	168	167	167
Company Use	MW	0	0	0	0	0	0	0	0	0
Potential Total System Demand	MW	10	-21	-87	128	121	61	43	19	-7
Non-Dispatchable DSM and Self-Service QF	MW	2	2	2	2	2	2	2	2	3
Normal Weather Demand (Before Load Control)	MW	8	-23	-89	126	118	59	41	17	-10
Normal Weather Reserves (Before Load Control)	MW	35	81	280	64	566	220	597	43	549
Normal Weather Reserve Margin (Before Load Control)	%	0.4%	1.0%	3.5%	0.6%	6.9%	2.6%	7.1%	0.5%	6.3%
Normal Weather Load Management	MW	14	10	6	3	1	-2	-4	-6	-8
Normal Weather Demand (After Load Management)	MW	-6	-33	-96	123	118	60	45	23	-2
Normal Weather Reserves (After Load Management)	MW	49	91	286	68	567	218	593	37	542
Normal Weather Reserve Margin (After Load Management)	%	0.6%	1.2%	3.9%	0.6%	7.1%	2.6%	7.3%	0.4%	6.4%
Normal Weather Interruptible Load	MW	14	7	7	28	32	36	38	40	41
Normal Weather Voltage Reduction	MW	0	0	0	0	0	0	0	0	0
Normal Weather Demand (After All Load Control)	MW	-20	-40	-103	95	86	24	7	-17	-43
Normal Weather Reserves (After All Load Control)	MW	63	98	293	96	599	254	631	77	583
Normal Weather Reserve Margin (After All Load Control)	%	0.9%	1.4%	4.2%	1.0%	7.9%	3.3%	8.1%	1.0%	7.2%
Normal Weather "DLC" Reserve Margin Contribution	%	-0.7%	-2.8%	-7.8%	-0.2%	-10.0%	-2.7%	-10.0%	0.5%	-8.3%

FPC 084

8.5%

Month	Scheduled Maintenance	Baseline Plan	Baseline Contracts	QF Contracts	Intermediate Resources	Baseline & Intermediate Resources	Peak Resources	Total Resources	QF On-Peak Reduction	Baseline & Intermediate Resources	Peak Resources	Operating Requirements	FPC Available Resources EFOR	Total Peak Before DLC	Supply Variance	Supply Reserve Margin	Total DLC (Including ISCS and Vol. Pac.)	Firm Peak After DLC	Total Variance	Total Reserve Margin	
1	Jan-00	0	3,150	460	831	2,304	6,553	2,734	9,567	-106	6,048	2,828	341	-458	8,579	-3	-8.87%	1,311	8,259	1,588	13.85%
2	Feb-00	-182	3,150	460	831	2,304	6,553	2,734	9,567	-106	6,052	2,823	341	-444	8,508	1,087	13.20%	1,048	7,281	2,144	28.52%
3	Mar-00	-1,298	3,150	460	831	2,304	6,553	2,734	9,567	-106	6,069	2,830	341	-383	8,391	1,277	18.26%	800	6,101	2,167	35.52%
4	Apr-00	-5,332	3,082	460	831	2,209	6,951	2,778	9,227	-106	6,394	2,189	291	-348	6,350	1,245	19.61%	655	5,895	1,800	33.26%
5	May-00	0	3,089	460	831	2,209	6,968	2,778	9,944	-106	6,358	2,171	291	-420	7,388	1,545	20.86%	733	6,865	2,278	34.17%
6	Jun-00	0	3,089	460	831	2,209	6,968	2,185	8,951	-106	6,358	2,081	291	-415	7,956	887	11.28%	824	7,132	1,721	24.13%
7	Jul-00	0	3,089	460	831	2,209	6,968	2,185	8,951	-106	6,358	2,081	291	-415	8,179	674	8.24%	819	7,360	1,493	20.29%
8	Aug-00	0	3,089	460	831	2,209	6,968	2,185	8,951	-106	6,358	2,081	291	-415	8,379	375	6.84%	838	7,638	1,614	19.81%
9	Sep-00	0	3,089	460	831	2,209	6,968	2,185	8,951	-106	6,358	2,081	291	-418	7,721	1,132	14.86%	783	6,934	1,915	27.89%
10	Oct-00	-487	3,089	460	831	2,209	6,968	2,278	9,944	-106	6,978	2,178	291	-384	6,827	1,820	23.88%	821	6,206	2,251	36.27%
11	Nov-00	-884	3,154	460	831	2,304	6,950	2,278	9,126	-106	6,187	2,181	281	-382	6,187	2,055	33.22%	736	5,446	3,194	51.38%
12	Dec-00	-115	3,154	460	831	2,304	6,950	3,018	9,885	-106	6,054	2,800	341	-485	7,743	2,008	25.93%	818	6,827	2,824	40.76%
13	Jan-01	0	3,180	460	831	2,304	6,974	3,018	9,888	-106	6,073	2,806	341	-472	8,785	165	1.87%	1,257	8,528	1,362	15.87%
14	Feb-01	-167	3,180	460	831	2,304	6,974	3,018	9,890	-106	6,080	2,800	341	-463	8,915	1,209	14.18%	1,001	7,514	2,208	29.40%
15	Mar-01	-501	3,180	460	831	2,304	6,974	3,018	9,890	-106	6,083	2,805	341	-445	7,157	2,232	31.18%	846	6,311	3,078	48.77%
16	Apr-01	-1,098	3,123	460	831	2,209	6,892	2,583	9,255	-106	6,012	2,468	291	-377	6,548	1,611	24.80%	670	5,870	2,221	37.40%
17	May-01	-808	3,123	460	831	2,209	6,892	2,516	9,208	-106	6,022	2,418	291	-391	7,628	774	10.15%	678	6,949	1,453	20.91%
18	Jun-01	0	3,123	460	831	2,209	6,892	2,423	9,117	-106	6,873	2,318	291	-430	6,138	878	12.00%	758	7,380	1,737	23.54%
19	Jul-01	0	3,123	460	831	2,209	6,892	2,423	9,117	-106	6,873	2,318	291	-430	6,372	748	8.80%	754	7,617	1,500	19.89%
20	Aug-01	0	3,123	460	831	2,209	6,892	2,423	9,117	-106	6,873	2,318	291	-430	6,472	648	7.61%	771	7,791	1,418	18.39%
21	Sep-01	0	3,123	460	831	2,209	6,892	2,423	9,117	-106	6,873	2,318	291	-430	7,800	1,217	15.41%	717	7,183	1,834	25.83%
22	Oct-01	-628	3,123	460	831	2,209	6,892	2,518	9,208	-106	5,995	2,416	291	-400	7,008	1,573	22.48%	570	6,433	2,143	33.32%
23	Nov-01	-1,467	3,180	460	831	2,304	6,974	2,518	9,208	-106	6,204	2,425	291	-384	6,378	1,544	24.20%	693	5,686	2,237	39.34%
24	Dec-01	-1,152	3,180	460	831	2,304	6,974	3,018	9,885	-106	6,120	2,914	341	-408	7,827	611	10.23%	763	7,164	1,674	21.86%
25	Jan-02	0	3,197	460	831	2,304	6,991	3,018	9,887	-106	6,089	2,896	341	-473	8,472	435	4.39%	1,199	8,282	1,623	19.82%
26	Feb-02	0	3,197	460	831	2,304	6,991	3,018	9,887	-106	6,089	2,896	341	-473	8,394	1,822	18.80%	849	7,335	2,572	35.08%
27	Mar-02	-841	3,197	460	831	2,304	6,991	3,018	9,887	-106	6,128	2,911	341	-422	6,842	2,024	29.18%	608	6,138	2,830	46.13%
28	Apr-02	-1,101	3,140	460	818	2,209	6,906	2,583	9,296	-106	6,016	2,469	291	-378	6,325	1,834	28.96%	568	5,756	2,400	41.86%
29	May-02	-484	3,140	460	818	2,209	6,906	2,518	9,212	-106	5,992	2,414	291	-408	7,353	1,275	17.70%	625	6,728	2,000	29.73%
30	Jun-02	0	3,140	460	818	2,209	6,906	2,423	9,121	-106	6,978	2,317	291	-431	7,791	1,231	17.08%	692	7,088	2,023	28.50%
31	Jul-02	0	3,140	460	818	2,209	6,906	2,423	9,121	-106	6,978	2,317	291	-431	8,033	1,086	13.54%	680	7,344	1,777	24.20%
32	Aug-02	0	3,140	460	818	2,209	6,906	2,423	9,121	-106	6,978	2,317	291	-431	8,197	848	11.88%	706	7,431	1,696	22.74%
33	Sep-02	0	3,140	460	818	2,209	6,906	2,423	9,121	-106	6,978	2,317	291	-431	7,548	1,375	20.87%	641	6,895	2,236	32.47%
34	Oct-02	-601	3,140	460	818	2,209	6,906	2,518	9,212	-106	5,987	2,415	291	-400	6,703	1,806	26.48%	536	6,167	2,444	39.83%
35	Nov-02	-708	3,197	460	818	2,304	6,978	2,518	9,204	-106	6,178	2,414	291	-407	6,142	2,545	41.43%	670	5,471	3,215	58.76%
36	Dec-02	-712	3,197	460	818	2,304	6,978	3,018	9,884	-106	6,108	2,907	341	-434	7,814	1,588	20.58%	737	6,877	2,305	33.52%
37	Jan-03	0	3,197	460	818	2,304	6,978	3,018	9,884	-106	6,076	2,888	341	-473	8,391	603	6.49%	1,171	8,138	1,774	21.83%
38	Feb-03	0	3,197	460	818	2,304	6,978	3,018	9,884	-106	6,076	2,888	341	-473	8,076	1,817	22.48%	840	7,138	2,756	38.61%
39	Mar-03	0	3,197	460	818	2,304	6,978	3,018	9,884	-106	6,076	2,888	341	-473	6,889	2,198	47.77%	805	5,891	4,003	67.86%
40	Apr-03	0	3,140	460	818	2,209	6,906	2,583	9,258	-106	5,970	2,453	291	-438	6,337	2,823	48.12%	562	5,775	3,484	60.34%
41	May-03	0	3,140	460	818	2,209	6,906	2,518	9,212	-106	5,972	2,407	291	-436	7,208	2,004	27.80%	613	6,595	2,617	39.82%
42	Jun-03	0	3,140	460	818	2,209	6,906	2,423	9,121	-106	6,978	2,317	291	-431	7,583	1,538	20.38%	672	6,911	2,210	31.86%
43	Jul-03	0	3,140	460	818	2,209	6,906	2,423	9,121	-106	6,978	2,317	291	-431	7,837	1,284	16.38%	670	7,167	1,854	27.27%
44	Aug-03	0	3,140	460	818	2,209	6,906	2,423	9,121	-106	6,978	2,317	291	-431	7,942	1,179	14.83%	684	7,254	1,644	22.64%
45	Sep-03	0	3,140	460	818	2,209	6,906	2,423	9,121	-106	6,978	2,317	291	-431	7,381	1,120	23.41%	647	6,744	2,377	35.25%
46	Oct-03	0	3,140	460	818	2,209	6,906	2,518	9,212	-106	5,972	2,407	291	-436	6,778	2,434	35.80%	538	6,240	2,972	47.63%
47	Nov-03	0	3,197	460	818	2,304	7,443	2,518	9,965	-106	6,080	2,907	341	-477	6,968	3,976	66.42%	662	5,304	4,657	87.81%
48	Dec-03	0	3,197	460	818	2,304	7,443	3,018	10,461	-106	6,020	2,890	341	-505	7,363	3,078	41.88%	747	6,636	3,825	57.65%
49	Jan-04	0	3,197	460	818	2,304	7,299	3,018	10,315	-106	6,488	2,882	341	-497	8,281	803	9.89%	1,139	8,231	2,894	35.23%
50	Feb-04	0	3,197	460	818	2,304	7,299	3,018	10,315	-106	6,480	2,882	341	-497	8,168	2,166	26.56%	821	7,228	3,087	42.71%
51	Mar-04	0	3,197	460	818	2,304	7,299	3,018	10,315	-106	6,480	2,882	341	-497	6,798	3,517	51.73%	793	6,005	4,310	71.76%
52	Apr-04	0	3,140	460	818	2,209	7,048	2,583	9,611	-106	6,308	2,448	291	-458	6,448	3,162	49.04%	543	5,908	3,705	62.73%
53	May-04	0	3,140	460	818	2,209	7,048	2,518	9,569	-106	6,310	2,403	291	-458	7,338	2,326	30.32%	588	6,750	2,844	41.98%
54	Jun-04	0	3,140	460	818	2,209	7,048	2,423	9,473	-106	6,314	2,312	291	-450	7,720	1,733	22.71%	640	7,080	2,383	33.80%
55	Jul-04	0	3,140	460	818	2,209	7,048	2,423	9,473	-106	6,314	2,312	291	-450	7,804	1,589	19.85%	638	7,256	2,207	30.38%
56	Aug-04	0	3,140	460	818	2,209	7,048	2,423	9,473	-106	6,314	2,312	291	-450	8,012	1,461	18.24%	631	7,381	2,112	28.69%
57	Sep-04	0	3,140	460	818	2,209	7,048	2,423	9,473	-106	6,314	2,312	291	-450	7,624	1,949	25.80%	618	6,508	2,587	37.18%
58	Oct-04	0	3,140	460	818	2,209	7,048	2,518	9,564	-106	6,310	2,402	291	-455	6,901	2,864	38.80%	522	6,378	3,108	48.94%
59	Nov-04	0	3,197	460	818	2,304	7,299	2,518	9,815	-106	6,550	2,389	291	-488	6,088						

67	Jul-05	3,140	478	818	2,821	7,054	2,425	8,483	-108	8,324	2,312	291	-450	8,039	1,445	17.80%	814	7,423	2,080	27.75%
68	Aug-05	3,140	478	818	2,821	7,068	2,425	8,483	-888	8,324	2,312	291	-458	8,148	1,339	16.36%	838	7,822	1,861	26.07%
69	Sep-05	3,140	478	818	2,821	7,058	2,425	8,483	-108	8,324	2,312	291	-450	7,853	1,831	23.92%	887	7,098	2,427	34.40%
70	Oct-05	3,140	478	818	2,821	7,058	2,518	9,574	-108	8,320	2,402	291	-455	7,017	2,957	38.44%	512	8,505	3,089	47.19%
71	Nov-05	3,187	478	818	3,382	7,878	2,518	10,382	-108	7,104	2,391	291	-600	6,146	4,248	68.99%	872	5,474	4,919	89.88%
72	Dec-05	3,187	478	818	3,382	7,878	3,018	10,382	-108	7,033	2,884	341	-528	7,518	3,374	44.88%	735	6,783	4,108	80.96%
73	Jan-06	3,187	478	818	3,382	7,878	3,888	19,742	-108	7,848	2,738	341	-818	8,241	1,802	18.29%	1,131	8,819	2,132	26.77%
74	Feb-06	3,187	478	818	3,382	7,878	2,888	10,742	-108	7,040	2,738	341	-818	8,483	2,273	28.64%	904	7,565	3,177	42.00%
75	Mar-06	3,187	478	818	3,382	7,878	2,688	10,742	-108	7,040	2,738	341	-818	8,980	3,752	53.60%	781	8,209	4,534	73.02%
76	Apr-06	3,140	478	818	3,118	7,553	2,428	8,981	-108	8,788	2,309	291	-478	8,861	3,320	49.86%	519	8,142	3,838	82.49%
77	May-06	3,140	478	818	3,118	7,553	2,381	8,934	-108	8,800	2,282	291	-475	7,888	2,348	30.95%	554	7,032	2,902	41.27%
78	Jun-06	3,140	478	818	3,118	7,553	2,290	8,843	-108	8,804	2,172	291	-470	7,978	1,868	23.42%	585	7,381	2,483	33.37%
79	Jul-06	3,140	478	818	3,118	7,553	2,290	8,843	-108	8,804	2,172	291	-470	8,228	1,814	18.81%	588	7,838	2,207	28.91%
80	Aug-06	3,140	478	818	3,118	7,553	2,280	8,843	-888	8,804	2,172	291	-478	8,341	1,382	18.81%	884	7,737	2,188	27.23%
81	Sep-06	3,140	478	818	3,118	7,553	2,280	8,843	-108	8,804	2,172	291	-470	7,778	2,084	28.94%	578	7,201	2,842	36.89%
82	Oct-06	3,140	478	818	3,118	7,553	2,381	8,934	-108	8,800	2,282	291	-478	7,132	2,802	38.29%	503	8,828	3,305	48.88%
83	Nov-06	3,187	478	818	3,382	7,878	2,381	10,257	-108	7,110	2,258	291	-482	8,321	4,036	84.88%	670	8,551	4,708	84.78%
84	Dec-06	3,187	478	818	3,382	7,878	2,888	18,742	-108	7,040	2,738	341	-818	7,870	3,072	40.05%	732	8,839	3,804	54.22%
85	Jan-07	3,187	478	813	3,382	7,871	2,778	18,841	-888	7,838	2,841	341	-814	8,846	888	8.86%	1,138	8,839	1,831	28.83%
86	Feb-07	3,187	478	813	3,382	7,871	2,770	18,841	-108	7,038	2,841	341	-814	8,855	1,888	22.95%	888	7,758	2,884	37.18%
87	Mar-07	3,187	478	813	3,382	7,871	2,770	18,841	-108	7,038	2,841	341	-814	7,195	3,338	49.78%	778	8,327	4,334	68.18%
88	Apr-07	3,140	478	813	3,118	7,548	2,330	8,888	-108	8,788	2,232	291	-472	8,785	3,133	46.30%	508	8,258	3,842	58.22%
89	May-07	3,140	478	813	3,118	7,548	2,300	8,851	-108	8,788	2,188	291	-471	7,705	2,148	27.84%	641	7,185	2,888	37.48%
90	Jun-07	3,140	478	813	3,118	7,548	2,212	8,788	-108	8,801	2,098	291	-488	8,113	1,847	20.30%	577	7,538	2,224	29.51%
91	Jul-07	3,140	478	813	3,118	7,548	2,212	8,788	-108	8,801	2,098	291	-488	8,418	1,342	15.84%	577	7,841	1,818	24.74%
92	Aug-07	3,140	478	813	3,118	7,548	2,212	8,788	-888	8,801	2,098	291	-488	8,532	1,328	14.39%	585	7,847	1,813	22.81%
93	Sep-07	3,140	478	813	3,118	7,548	2,212	8,788	-108	8,801	2,098	291	-488	7,803	1,857	23.49%	582	7,241	2,418	32.94%
94	Oct-07	3,140	478	813	3,118	7,548	2,303	8,851	-108	8,788	2,185	291	-471	7,243	2,807	36.00%	498	8,747	3,104	48.00%
95	Nov-07	3,187	478	813	3,382	7,878	2,303	10,741	-108	7,851	2,173	291	-520	8,288	4,448	70.98%	888	8,827	5,114	80.88%
96	Dec-07	3,187	478	813	3,382	7,878	2,770	11,208	-108	7,842	2,834	341	-845	7,822	3,388	43.29%	730	7,882	4,118	58.04%
97	Jan-08	3,187	478	798	3,848	8,423	2,778	11,193	-888	7,887	2,834	341	-848	18,198	1,843	18.29%	1,128	8,829	2,183	23.98%
98	Feb-08	3,187	478	798	3,848	8,423	2,770	11,193	-108	7,587	2,834	341	-845	8,843	2,350	28.57%	882	7,951	3,242	40.78%
99	Mar-08	3,187	478	798	3,848	8,423	2,770	11,193	-108	7,587	2,834	341	-845	7,242	3,851	54.58%	778	8,487	4,728	73.08%
100	Apr-08	3,140	478	798	3,811	8,028	2,330	10,378	-108	7,258	2,225	291	-501	8,883	3,512	51.16%	501	8,384	4,014	63.07%
101	May-08	3,140	478	798	3,811	8,028	2,389	18,331	-108	7,257	2,179	291	-488	7,829	2,908	32.08%	529	7,294	3,037	41.64%
102	Jun-08	3,140	478	798	3,811	8,028	2,212	10,240	-108	7,281	2,088	291	-483	8,388	1,854	23.56%	582	7,728	2,515	32.98%
103	Jul-08	3,140	478	798	3,811	8,028	2,212	10,240	-108	7,281	2,088	291	-483	8,883	1,837	18.02%	581	8,042	2,187	27.32%
104	Aug-08	3,140	478	798	3,811	8,028	2,212	10,240	-888	7,281	2,088	291	-483	8,738	1,919	17.42%	588	8,158	2,888	25.81%
105	Sep-08	3,140	478	798	3,811	8,028	2,212	10,240	-108	7,281	2,088	291	-483	8,023	2,216	27.82%	548	7,478	2,784	38.90%
106	Oct-08	3,140	478	798	3,811	8,028	2,303	10,331	-108	7,257	2,178	291	-488	7,352	2,879	40.52%	490	8,882	3,468	50.56%
107	Nov-08	3,187	478	798	3,848	8,423	2,303	10,728	-108	7,838	2,173	291	-520	8,367	4,358	68.45%	668	8,888	8,027	88.21%
108	Dec-08	3,187	478	798	3,848	8,423	2,770	11,193	-108	7,587	2,834	341	-845	7,874	3,218	40.36%	728	7,245	3,948	54.49%
109	Jan-09	3,187	478	888	3,848	8,314	2,778	11,884	-108	7,458	2,834	341	-848	18,381	733	7.88%	1,117	8,234	1,888	26.83%
110	Feb-09	3,187	478	888	3,848	8,314	2,770	11,884	-108	7,458	2,834	341	-845	8,017	2,086	22.82%	888	8,128	2,854	36.34%
111	Mar-09	3,187	478	888	3,848	8,314	2,770	11,884	-108	7,458	2,834	341	-845	7,381	3,703	50.17%	772	8,808	4,478	67.72%
112	Apr-09	3,140	478	888	3,811	7,919	2,330	10,288	-108	7,148	2,225	291	-501	8,883	3,303	47.42%	495	8,471	3,788	56.88%
113	May-09	3,140	478	888	3,811	7,919	2,303	10,222	-108	7,148	2,179	291	-488	7,883	2,229	27.86%	518	7,474	2,748	36.78%
114	Jun-09	3,140	478	888	3,811	7,919	2,212	10,131	-108	7,152	2,088	291	-483	8,458	1,873	18.78%	548	7,810	2,221	29.00%
115	Jul-09	3,140	478	888	3,811	7,919	2,212	10,131	-108	7,152	2,088	291	-483	8,781	1,340	15.24%	547	8,243	1,887	22.88%
116	Aug-09	3,140	478	888	3,811	7,919	2,212	10,131	-108	7,152	2,088	291	-483	8,888	1,322	13.72%	534	8,234	1,778	21.88%
117	Sep-09	3,140	478	858	3,811	7,888	2,212	10,100	-108	7,121	2,088	291	-483	8,175	1,825	23.54%	538	7,838	2,481	32.21%
118	Oct-09	3,140	478	858	3,811	7,888	2,303	10,191	-108	7,117	2,179	291	-488	7,482	2,728	36.58%	483	8,877	3,214	46.07%
119	Nov-09	3,187	478	858	4,518	8,850	2,303	11,153	-108	8,840	2,185	291	-551	8,442	4,711	73.12%	868	8,774	5,378	83.15%
120	Dec-09	3,187	478	858	4,518	8,850	2,770	11,820	-108	7,870	2,828	341	-877	8,128	3,492	42.97%	728	7,388	4,220	57.04%
121	Jan-10	3,187	478	848	4,518	8,748	2,778	11,919	-888	7,868	2,828	341	-877	18,513	937	8.87%	1,113	8,448	2,878	31.93%
122	Feb-10	3,187	478	848	4,518	8,748	2,770	11,919	-108	7,868	2,828	341	-877	9,204	2,308	25.05%	883	8,321	3,188	38.32%
123	Mar-10	3,187	478	848	4,518	8,748	2,778	11,919	-108	7,868	2,828	341	-877	7,525	3,883	52.95%	788	8,738	4,754	70.37%
124	Apr-10	3,140	478	848	4,108	8,273	2,330	10,823	-108	7,488	2,218	291	-528	7,070	3,563	50.28%	488	8,582	4,041	81.40%
125	May-10	3,140	478	848	4,108	8,273	2,303	10,768	-108	7,482	2,172	291	-523	8,177	2,398	29.34%	618	7,868	2,808	37.95%
126	Jun-10	3,140	478	848	4,108	8,273	2,212	10,678	-108	7,077	2,082	291	-520	8,638	1,438	16.85%	525	8,103	1,872	24.35%
127	Jul-10	3,140	478	848	4,108	8,273	2,212	10,678	-108	7,077	2,082	291	-520	8,987	1,088	12.12%	524	8,453	1,823	18.20%
128	Aug-10	3,140	478	848	4,108	8,273	2,212	10,678	-108	7,077	2,082	291	-528							

**2000-2009 Resource Assessment  
Peak Capacity Evaluation with Variable Weather Conditions  
Hines 2 in 11/2003**

	<b>WINTER PEAK (JANUARY)</b>									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<b>Total Available Resources Without Load Mgmt. *</b>	9,651	9,989	10,006	10,006	10,421	10,431	10,431	10,998	10,998	10,998
<b>Scheduled Maintenance</b>	0	0	0	0	0	0	0	0	0	0
<b>Qualified Facility (QF) Contractually-Allowed On-Peak Capacity Reduction</b>	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)
<b>Total Supply Capability</b>	9,545	9,883	9,900	9,900	10,315	10,325	10,325	10,892	10,892	10,892

<b>Total Demand (before DLC) for Mild Weather Peak</b>	(8,841)	(9,035)	(8,674)	(8,324)	(8,479)	(8,564)	(8,717)	(8,879)	(9,041)	(9,204)
<b>Supply Variance</b>	704	848	1226	1576	1836	1761	1608	2013	1851	1688
<b>Supply Reserve Margin (%)</b>	8.0%	9.4%	14.1%	18.9%	21.7%	20.6%	18.4%	22.7%	20.5%	18.3%
<b>Total DLC (Including IS/CS)</b>	687	667	637	624	612	608	605	604	603	602
<b>Total Variance</b>	1391	1515	1863	2200	2448	2369	2213	2617	2454	2290
<b>Total Reserve Margin (%)</b>	17.1%	18.1%	23.2%	28.6%	31.1%	29.8%	27.3%	31.6%	29.1%	26.6%
<b>Total Demand (before DLC) for Normal Weather Peak</b>	(9,591)	(9,784)	(9,424)	(9,074)	(9,229)	(9,314)	(9,466)	(9,628)	(9,790)	(9,953)
<b>Supply Variance</b>	(46)	99	476	826	1086	1011	859	1264	1102	939
<b>Supply Reserve Margin (%)</b>	-0.5%	1.0%	5.1%	9.1%	11.8%	10.9%	9.1%	13.1%	11.3%	9.4%
<b>Total DLC (Including IS/CS)</b>	1084	1050	991	959	936	923	913	905	898	892
<b>Total Variance</b>	1038	1149	1467	1785	2022	1934	1772	2169	2000	1831
<b>Total Reserve Margin (%)</b>	12.2%	13.2%	17.4%	22.0%	24.4%	23.0%	20.7%	24.9%	22.5%	20.2%
<b>Total Demand (before DLC) for TMY Peak</b>	(9,737)	(9,933)	(9,588)	(9,247)	(9,414)	(9,505)	(9,660)	(9,816)	(9,970)	(10,121)
<b>Supply Variance</b>	(192)	(50)	312	653	901	820	665	1076	922	771
<b>Supply Reserve Margin (%)</b>	-2.0%	-0.5%	3.3%	7.1%	9.6%	8.6%	6.9%	11.0%	9.2%	7.6%
<b>Total DLC (Including IS/CS)</b>	1084	1050	991	959	936	923	913	905	898	892
<b>Total Variance</b>	893	1001	1303	1612	1837	1742	1578	1981	1820	1663
<b>Total Reserve Margin (%)</b>	10.3%	11.3%	15.2%	19.5%	21.7%	20.3%	18.0%	22.2%	20.1%	18.0%
<b>Total Demand (before DLC) for Extreme Weather Peak</b>	(10,965)	(11,158)	(10,798)	(10,448)	(10,603)	(10,688)	(10,841)	(11,002)	(11,165)	(11,327)
<b>Supply Variance</b>	(1420)	(1275)	(898)	(548)	(288)	(363)	(516)	(110)	(273)	(435)
<b>Supply Reserve Margin (%)</b>	-13.0%	-11.4%	-8.3%	-5.2%	-2.7%	-3.4%	-4.8%	-1.0%	-2.4%	-3.8%
<b>Total DLC (Including IS/CS)</b>	1299	1258	1183	1141	1112	1094	1080	1068	1058	1049
<b>Total Variance</b>	(121)	(17)	285	593	824	731	564	958	785	614
<b>Total Reserve Margin (%)</b>	-1.2%	-0.2%	3.0%	6.4%	8.7%	7.6%	5.8%	9.6%	7.8%	6.0%

\* Normal Weather Plant Ratings

**2000-2009 Resource Assessment  
Peak Capacity Evaluation with Variable Weather Conditions  
Hines 2 in 11/2003**

	<b>WINTER PEAK (JANUARY)</b>									
	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
Spinning Reserves	(191)	(191)	(191)	(191)	(191)	(191)	(191)	(191)	(191)	(191)
Load Following	(150)	(150)	(150)	(150)	(150)	(150)	(150)	(150)	(150)	(150)
Baseload Contract Contractually-Allowed On-Peak Capacity Reduction	0	0	0	0	0	0	0	0	0	0
Remainder of Available Resources	9,204	9,542	9,559	9,559	9,974	9,984	9,984	10,551	10,551	10,551
<b>Total Demand (before DLC) for Mild Weather Peak</b>	<b>(8,841)</b>	<b>(9,035)</b>	<b>(8,674)</b>	<b>(8,324)</b>	<b>(8,479)</b>	<b>(8,564)</b>	<b>(8,717)</b>	<b>(8,879)</b>	<b>(9,041)</b>	<b>(9,204)</b>
Supply Variance	363	507	885	1235	1495	1420	1267	1672	1510	1347
Remaining Supply Reserve Margin (%)	4.1%	5.6%	10.2%	14.8%	17.6%	16.6%	14.5%	18.8%	16.7%	14.6%
Total DLC (Including IS/CS)	687	667	637	624	612	608	605	604	603	602
Total Variance	1050	1174	1522	1859	2107	2028	1872	2276	2113	1949
Remaining Total Reserve Margin (%)	12.9%	14.0%	18.9%	24.1%	26.8%	25.5%	23.1%	27.5%	25.0%	22.7%
<b>Total Demand (before DLC) for Normal Weather Peak</b>	<b>(9,591)</b>	<b>(9,784)</b>	<b>(9,424)</b>	<b>(9,074)</b>	<b>(9,229)</b>	<b>(9,314)</b>	<b>(9,466)</b>	<b>(9,628)</b>	<b>(9,790)</b>	<b>(9,953)</b>
Supply Variance	(387)	(242)	135	485	745	670	518	923	761	598
Remaining Supply Reserve Margin (%)	-4.0%	-2.5%	1.4%	5.3%	8.1%	7.2%	5.5%	9.6%	7.8%	6.0%
Total DLC (Including IS/CS)	1084	1050	991	959	936	923	913	905	898	892
Total Variance	697	808	1126	1444	1681	1593	1431	1828	1659	1490
Remaining Total Reserve Margin (%)	8.2%	9.3%	13.4%	17.8%	20.3%	19.0%	16.7%	21.0%	18.7%	16.4%
<b>Total Demand (before DLC) for TMY Peak</b>	<b>(9,737)</b>	<b>(9,933)</b>	<b>(9,588)</b>	<b>(9,247)</b>	<b>(9,414)</b>	<b>(9,505)</b>	<b>(9,660)</b>	<b>(9,816)</b>	<b>(9,970)</b>	<b>(10,121)</b>
Supply Variance	(533)	(391)	(29)	312	560	479	324	735	581	430
Remaining Supply Reserve Margin (%)	-5.5%	-3.9%	-0.3%	3.4%	6.0%	5.0%	3.4%	7.5%	5.8%	4.3%
Total DLC (Including IS/CS)	1084	1050	991	959	936	923	913	905	898	892
Total Variance	552	660	962	1271	1496	1401	1237	1640	1479	1322
Remaining Total Reserve Margin (%)	6.4%	7.4%	11.2%	15.3%	17.6%	16.3%	14.1%	18.4%	16.3%	14.3%
<b>Total Demand (before DLC) for Extreme Weather Peak</b>	<b>(10,965)</b>	<b>(11,158)</b>	<b>(10,798)</b>	<b>(10,448)</b>	<b>(10,603)</b>	<b>(10,688)</b>	<b>(10,841)</b>	<b>(11,002)</b>	<b>(11,165)</b>	<b>(11,327)</b>
Supply Variance	(1761)	(1616)	(1239)	(889)	(629)	(704)	(857)	(451)	(614)	(776)
Remaining Supply Reserve Margin (%)	-16.1%	-14.5%	-11.5%	-8.5%	-5.9%	-6.6%	-7.9%	-4.1%	-5.5%	-6.9%
Total DLC (Including IS/CS)	1299	1258	1183	1141	1112	1094	1080	1068	1058	1049
Total Variance	(462)	(358)	(56)	252	483	390	223	617	444	273
Remaining Total Reserve Margin (%)	-4.8%	-3.6%	-0.6%	2.7%	5.1%	4.1%	2.3%	6.2%	4.4%	2.7%

**2000-2009 Resource Assessment  
Peak Capacity Evaluation with Variable Weather Conditions  
Hines 2 in 11/2003**

	<b>WINTER PEAK (JANUARY)</b>									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<b>Actual Forced Outages (5.5% EFOR)</b>	(459)	(478)	(479)	(479)	(502)	(502)	(502)	(533)	(533)	(533)
<b>Remainder of Available Resources</b>	8,745	9,064	9,080	9,080	9,472	9,482	9,482	10,018	10,018	10,018

<b>Total Demand (before DLC) for Mild Weather Peak</b>	(8,841)	(9,035)	(8,674)	(8,324)	(8,479)	(8,564)	(8,717)	(8,879)	(9,041)	(9,204)
<b>Supply Variance</b>	(96)	29	406	756	993	918	765	1139	977	814
<b>Remaining Supply Reserve Margin (%)</b>	-1.1%	0.3%	4.7%	9.1%	11.7%	10.7%	8.8%	12.8%	10.8%	8.8%
<b>Total DLC (Including IS/CS)</b>	687	667	637	624	612	608	605	604	603	602
<b>Total Variance</b>	591	696	1043	1380	1605	1526	1371	1743	1580	1417
<b>Remaining Total Reserve Margin (%)</b>	7.2%	8.3%	13.0%	17.9%	20.4%	19.2%	16.9%	21.1%	18.7%	16.5%
<b>Total Demand (before DLC) for Normal Weather Peak</b>	(9,591)	(9,784)	(9,424)	(9,074)	(9,229)	(9,314)	(9,466)	(9,628)	(9,790)	(9,953)
<b>Supply Variance</b>	(846)	(720)	(344)	6	243	168	16	390	228	65
<b>Remaining Supply Reserve Margin (%)</b>	-8.8%	-7.4%	-3.6%	0.1%	2.6%	1.8%	0.2%	4.1%	2.3%	0.7%
<b>Total DLC (Including IS/CS)</b>	1084	1050	991	959	936	923	913	905	898	892
<b>Total Variance</b>	238	330	647	965	1179	1091	929	1295	1126	957
<b>Remaining Total Reserve Margin (%)</b>	2.8%	3.8%	7.7%	11.9%	14.2%	13.0%	10.9%	14.8%	12.7%	10.6%
<b>Total Demand (before DLC) for TMY Peak</b>	(9,737)	(9,933)	(9,588)	(9,247)	(9,414)	(9,505)	(9,660)	(9,816)	(9,970)	(10,121)
<b>Supply Variance</b>	(992)	(868)	(508)	(167)	59	(23)	(177)	202	48	(103)
<b>Remaining Supply Reserve Margin (%)</b>	-10.2%	-8.7%	-5.3%	-1.8%	0.6%	-0.2%	-1.8%	2.1%	0.5%	-1.0%
<b>Total DLC (Including IS/CS)</b>	1084	1050	991	959	936	923	913	905	898	892
<b>Total Variance</b>	92	182	483	792	994	900	736	1107	946	789
<b>Remaining Total Reserve Margin (%)</b>	1.1%	2.0%	5.6%	9.6%	11.7%	10.5%	8.4%	12.4%	10.4%	8.6%
<b>Total Demand (before DLC) for Extreme Weather Peak</b>	(10,965)	(11,158)	(10,798)	(10,448)	(10,603)	(10,688)	(10,841)	(11,002)	(11,165)	(11,327)
<b>Supply Variance</b>	(2220)	(2094)	(1718)	(1368)	(1131)	(1206)	(1359)	(984)	(1147)	(1309)
<b>Remaining Supply Reserve Margin (%)</b>	-20.2%	-18.8%	-15.9%	-13.1%	-10.7%	-11.3%	-12.5%	-8.9%	-10.3%	-11.6%
<b>Total DLC (Including IS/CS)</b>	1299	1258	1183	1141	1112	1094	1080	1068	1058	1049
<b>Total Variance</b>	(921)	(836)	(534)	(227)	(19)	(112)	(279)	84	(89)	(259)
<b>Remaining Total Reserve Margin (%)</b>	-9.5%	-8.4%	-5.6%	-2.4%	-0.2%	-1.2%	-2.9%	0.8%	-0.9%	-2.5%

**2000-2009 Resource Assessment  
Peak Capacity Evaluation with Variable Weather Conditions  
Hines 2 in 11/2003**

<b>WINTER PEAK (JANUARY)</b>										
<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	
<b>Worst-Case Forced Outages (9.7% EFOR)</b>	(810)	(843)	(844)	(844)	(885)	(885)	(885)	(940)	(940)	(940)
<b>Remainder of Available Resources</b>	8,394	8,699	8,715	8,715	9,089	9,099	9,099	9,611	9,611	9,611

<b>Total Demand (before DLC) for Mild Weather Peak</b>	(8,841)	(9,035)	(8,674)	(8,324)	(8,479)	(8,564)	(8,717)	(8,879)	(9,041)	(9,204)
<b>Supply Variance</b>	(447)	(336)	41	391	610	535	382	732	570	407
<b>Remaining Supply Reserve Margin (%)</b>	-5.1%	-3.7%	0.5%	4.7%	7.2%	6.3%	4.4%	8.2%	6.3%	4.4%
<b>Total DLC (Including IS/CS)</b>	687	667	637	624	612	608	605	604	603	602
<b>Total Variance</b>	240	331	677	1014	1222	1143	988	1336	1173	1010
<b>Remaining Total Reserve Margin (%)</b>	2.9%	4.0%	8.4%	13.2%	15.5%	14.4%	12.2%	16.1%	13.9%	11.7%
<b>Total Demand (before DLC) for Normal Weather Peak</b>	(9,591)	(9,784)	(9,424)	(9,074)	(9,229)	(9,314)	(9,466)	(9,628)	(9,790)	(9,953)
<b>Supply Variance</b>	(1197)	(1085)	(709)	(359)	(140)	(215)	(367)	(17)	(179)	(342)
<b>Remaining Supply Reserve Margin (%)</b>	-12.5%	-11.1%	-7.5%	-4.0%	-1.5%	-2.3%	-3.9%	-0.2%	-1.8%	-3.4%
<b>Total DLC (Including IS/CS)</b>	1084	1050	991	959	936	923	913	905	898	892
<b>Total Variance</b>	(113)	(35)	282	599	796	708	546	888	719	550
<b>Remaining Total Reserve Margin (%)</b>	-1.3%	-0.4%	3.3%	7.4%	9.6%	8.4%	6.4%	10.2%	8.1%	6.1%
<b>Total Demand (before DLC) for TMY Peak</b>	(9,737)	(9,933)	(9,588)	(9,247)	(9,414)	(9,505)	(9,660)	(9,816)	(9,970)	(10,121)
<b>Supply Variance</b>	(1343)	(1233)	(873)	(532)	(324)	(406)	(560)	(205)	(359)	(510)
<b>Remaining Supply Reserve Margin (%)</b>	-13.8%	-12.4%	-9.1%	-5.8%	-3.4%	-4.3%	-5.8%	-2.1%	-3.6%	-5.0%
<b>Total DLC (Including IS/CS)</b>	1084	1050	991	959	936	923	913	905	898	892
<b>Total Variance</b>	(259)	(183)	118	427	611	517	352	700	539	382
<b>Remaining Total Reserve Margin (%)</b>	-3.0%	-2.1%	1.4%	5.1%	7.2%	6.0%	4.0%	7.9%	5.9%	4.1%
<b>Total Demand (before DLC) for Extreme Weather Peak</b>	(10,965)	(11,158)	(10,798)	(10,448)	(10,603)	(10,688)	(10,841)	(11,002)	(11,165)	(11,327)
<b>Supply Variance</b>	(2571)	(2459)	(2083)	(1733)	(1514)	(1589)	(1742)	(1391)	(1554)	(1716)
<b>Remaining Supply Reserve Margin (%)</b>	-23.4%	-22.0%	-19.3%	-16.6%	-14.3%	-14.9%	-16.1%	-12.6%	-13.9%	-15.1%
<b>Total DLC (Including IS/CS)</b>	1299	1258	1183	1141	1112	1094	1080	1068	1058	1049
<b>Total Variance</b>	(1272)	(1201)	(900)	(592)	(402)	(495)	(662)	(323)	(496)	(666)
<b>Remaining Total Reserve Margin (%)</b>	-13.2%	-12.1%	-9.4%	-6.4%	-4.2%	-5.2%	-6.8%	-3.2%	-4.9%	-6.5%

2

**2000-2009 Resource Assessment  
Peak Capacity Evaluation with Variable Weather Conditions  
Hines 2 in 11/2003**

	SUMMER PEAK (AUGUST)									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total Available Resources Without Load Mgmt. *	8,536	8,785	8,802	8,802	9,147	9,157	9,157	9,652	9,652	9,652
Scheduled Maintenance	0	0	0	0	0	0	0	0	0	0
Qualified Facility (QF) Contractually-Allowed On-Peak Capacity Reduction	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)
<b>Total Supply Capability</b>	<b>8,430</b>	<b>8,679</b>	<b>8,696</b>	<b>8,696</b>	<b>9,041</b>	<b>9,051</b>	<b>9,051</b>	<b>9,546</b>	<b>9,546</b>	<b>9,546</b>
<b>Total Demand (before DLC) for Mild Weather Peak</b>	<b>(8,229)</b>	<b>(8,396)</b>	<b>(8,046)</b>	<b>(7,683)</b>	<b>(7,836)</b>	<b>(7,926)</b>	<b>(8,079)</b>	<b>(8,239)</b>	<b>(8,400)</b>	<b>(8,562)</b>
Supply Variance	201	283	650	1013	1205	1125	972	1307	1146	984
Supply Reserve Margin (%)	2.4%	3.4%	8.1%	13.2%	15.4%	14.2%	12.0%	15.9%	13.6%	11.5%
Total DLC (Including IS/CS)	761	711	658	626	596	575	556	541	528	517
Total Variance	962	994	1308	1638	1800	1699	1528	1848	1674	1501
Total Reserve Margin (%)	12.9%	12.9%	17.7%	23.2%	24.9%	23.1%	20.3%	24.0%	21.3%	18.7%
<b>Total Demand (before DLC) for Normal Weather Peak</b>	<b>(8,328)</b>	<b>(8,495)</b>	<b>(8,145)</b>	<b>(7,782)</b>	<b>(7,935)</b>	<b>(8,025)</b>	<b>(8,178)</b>	<b>(8,338)</b>	<b>(8,499)</b>	<b>(8,661)</b>
Supply Variance	102	184	551	914	1106	1026	873	1208	1047	885
Supply Reserve Margin (%)	1.2%	2.2%	6.8%	11.7%	13.9%	12.8%	10.7%	14.5%	12.3%	10.2%
Total DLC (Including IS/CS)	819	762	701	663	629	604	582	564	548	535
Total Variance	920	946	1252	1577	1735	1630	1455	1771	1595	1420
Total Reserve Margin (%)	12.3%	12.2%	16.8%	22.2%	23.7%	22.0%	19.2%	22.8%	20.1%	17.5%
<b>Total Demand (before DLC) for TMY Peak</b>	<b>(8,482)</b>	<b>(8,656)</b>	<b>(8,326)</b>	<b>(7,977)</b>	<b>(8,143)</b>	<b>(8,237)</b>	<b>(8,389)</b>	<b>(8,542)</b>	<b>(8,692)</b>	<b>(8,841)</b>
Supply Variance	(52)	23	369	719	898	814	661	1004	853	704
Supply Reserve Margin (%)	-0.6%	0.3%	4.4%	9.0%	11.0%	9.9%	7.9%	11.8%	9.8%	8.0%
Total DLC (Including IS/CS)	819	762	701	663	629	604	582	564	548	535
Total Variance	767	785	1071	1382	1527	1418	1244	1568	1401	1239
Total Reserve Margin (%)	10.0%	10.0%	14.0%	18.9%	20.3%	18.6%	15.9%	19.7%	17.2%	14.9%
<b>Total Demand (before DLC) for Extreme Weather Peak</b>	<b>(8,470)</b>	<b>(8,637)</b>	<b>(8,287)</b>	<b>(7,924)</b>	<b>(8,078)</b>	<b>(8,167)</b>	<b>(8,320)</b>	<b>(8,480)</b>	<b>(8,642)</b>	<b>(8,803)</b>
Supply Variance	(40)	42	409	772	963	884	731	1066	904	743
Supply Reserve Margin (%)	-0.5%	0.5%	4.9%	9.7%	11.9%	10.8%	8.8%	12.6%	10.5%	8.4%
Total DLC (Including IS/CS)	840	782	718	677	642	615	592	572	556	542
Total Variance	800	823	1126	1449	1604	1499	1323	1638	1459	1284
Total Reserve Margin (%)	10.5%	10.5%	14.9%	20.0%	21.6%	19.8%	17.1%	20.7%	18.0%	15.5%

\* Normal Weather Plant Ratings



**2000-2009 Resource Assessment  
Peak Capacity Evaluation with Variable Weather Conditions  
Hines 2 in 11/2003**

	SUMMER PEAK (AUGUST)									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Spinning Reserves	(191)	(191)	(191)	(191)	(191)	(191)	(191)	(191)	(191)	(191)
Load Following	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)
Baseload Contract Contractually-Allowed On-Peak Capacity Reduction	0	0	0	0	0	0	0	0	0	0
Remainder of Available Resources	8,139	8,388	8,405	8,405	8,750	8,760	8,760	9,255	9,255	9,255

<b>Total Demand (before DLC) for Mild Weather Peak</b>	(8,229)	(8,396)	(8,046)	(7,683)	(7,836)	(7,926)	(8,079)	(8,239)	(8,400)	(8,562)
Supply Variance	(90)	(8)	359	722	914	834	681	1016	855	693
Remaining Supply Reserve Margin (%)	-1.1%	-0.1%	4.5%	9.4%	11.7%	10.5%	8.4%	12.3%	10.2%	8.1%
Total DLC (Including IS/CS)	761	711	658	626	596	575	556	541	528	517
Total Variance	671	703	1017	1347	1509	1408	1237	1557	1383	1210
Remaining Total Reserve Margin (%)	9.0%	9.1%	13.8%	19.1%	20.8%	19.2%	16.4%	20.2%	17.6%	15.0%
<b>Total Demand (before DLC) for Normal Weather Peak</b>	(8,328)	(8,495)	(8,145)	(7,782)	(7,935)	(8,025)	(8,178)	(8,338)	(8,499)	(8,661)
Supply Variance	(189)	(107)	260	623	815	735	582	917	756	594
Remaining Supply Reserve Margin (%)	-2.3%	-1.3%	3.2%	8.0%	10.3%	9.2%	7.1%	11.0%	8.9%	6.9%
Total DLC (Including IS/CS)	819	762	701	663	629	604	582	564	548	535
Total Variance	629	655	961	1286	1444	1339	1164	1480	1304	1129
Remaining Total Reserve Margin (%)	8.4%	8.5%	12.9%	18.1%	19.8%	18.0%	15.3%	19.0%	16.4%	13.9%
<b>Total Demand (before DLC) for TMY Peak</b>	(8,482)	(8,656)	(8,326)	(7,977)	(8,143)	(8,237)	(8,389)	(8,542)	(8,692)	(8,841)
Supply Variance	(343)	(268)	78	428	607	523	370	713	562	413
Remaining Supply Reserve Margin (%)	-4.0%	-3.1%	0.9%	5.4%	7.5%	6.3%	4.4%	8.3%	6.5%	4.7%
Total DLC (Including IS/CS)	819	762	701	663	629	604	582	564	548	535
Total Variance	476	494	780	1091	1236	1127	953	1277	1110	948
Remaining Total Reserve Margin (%)	6.2%	6.3%	10.2%	14.9%	16.4%	14.8%	12.2%	16.0%	13.6%	11.4%
<b>Total Demand (before DLC) for Extreme Weather Peak</b>	(8,470)	(8,637)	(8,287)	(7,924)	(8,078)	(8,167)	(8,320)	(8,480)	(8,642)	(8,803)
Supply Variance	(331)	(249)	118	481	672	593	440	775	613	452
Remaining Supply Reserve Margin (%)	-3.9%	-2.9%	1.4%	6.1%	8.3%	7.3%	5.3%	9.1%	7.1%	5.1%
Total DLC (Including IS/CS)	840	782	718	677	642	615	592	572	556	542
Total Variance	509	532	835	1158	1313	1208	1032	1347	1168	993
Remaining Total Reserve Margin (%)	6.7%	6.8%	11.0%	16.0%	17.7%	16.0%	13.3%	17.0%	14.4%	12.0%

**2000-2009 Resource Assessment  
Peak Capacity Evaluation with Variable Weather Conditions  
Hines 2 in 11/2003**

	<b>SUMMER PEAK (AUGUST)</b>									
	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Actual Forced Outages (5.5% EFOR)</b>	(398)	(412)	(413)	(413)	(432)	(432)	(432)	(459)	(459)	(459)
<b>Remainder of Available Resources</b>	7,741	7,976	7,992	7,992	8,318	8,328	8,328	8,796	8,796	8,796
<b>Total Demand (before DLC) for Mild Weather Peak</b>	(8,229)	(8,396)	(8,046)	(7,683)	(7,836)	(7,926)	(8,079)	(8,239)	(8,400)	(8,562)
<b>Supply Variance</b>	(488)	(420)	(54)	309	482	402	249	557	396	234
<b>Remaining Supply Reserve Margin (%)</b>	-5.9%	-5.0%	-0.7%	4.0%	6.2%	5.1%	3.1%	6.8%	4.7%	2.7%
<b>Total DLC (Including IS/CS)</b>	761	711	658	626	596	575	556	541	528	517
<b>Total Variance</b>	273	291	604	935	1078	977	805	1098	924	751
<b>Remaining Total Reserve Margin (%)</b>	3.7%	3.8%	8.2%	13.2%	14.9%	13.3%	10.7%	14.3%	11.7%	9.3%
<b>Total Demand (before DLC) for Normal Weather Peak</b>	(8,328)	(8,495)	(8,145)	(7,782)	(7,935)	(8,025)	(8,178)	(8,338)	(8,499)	(8,661)
<b>Supply Variance</b>	(587)	(519)	(153)	210	383	303	150	458	297	135
<b>Remaining Supply Reserve Margin (%)</b>	-7.1%	-6.1%	-1.9%	2.7%	4.8%	3.8%	1.8%	5.5%	3.5%	1.6%
<b>Total DLC (Including IS/CS)</b>	819	762	701	663	629	604	582	564	548	535
<b>Total Variance</b>	231	243	548	873	1012	907	732	1022	845	670
<b>Remaining Total Reserve Margin (%)</b>	3.1%	3.1%	7.4%	12.3%	13.9%	12.2%	9.6%	13.1%	10.6%	8.2%
<b>Total Demand (before DLC) for TMY Peak</b>	(8,482)	(8,656)	(8,326)	(7,977)	(8,143)	(8,237)	(8,389)	(8,542)	(8,692)	(8,841)
<b>Supply Variance</b>	(741)	(680)	(334)	15	175	91	(61)	254	104	(45)
<b>Remaining Supply Reserve Margin (%)</b>	-8.7%	-7.9%	-4.0%	0.2%	2.2%	1.1%	-0.7%	3.0%	1.2%	-0.5%
<b>Total DLC (Including IS/CS)</b>	819	762	701	663	629	604	582	564	548	535
<b>Total Variance</b>	78	83	367	678	804	695	521	818	652	490
<b>Remaining Total Reserve Margin (%)</b>	1.0%	1.0%	4.8%	9.3%	10.7%	9.1%	6.7%	10.3%	8.0%	5.9%
<b>Total Demand (before DLC) for Extreme Weather Peak</b>	(8,470)	(8,637)	(8,287)	(7,924)	(8,078)	(8,167)	(8,320)	(8,480)	(8,642)	(8,803)
<b>Supply Variance</b>	(729)	(661)	(295)	68	240	161	8	316	154	(7)
<b>Remaining Supply Reserve Margin (%)</b>	-8.6%	-7.7%	-3.6%	0.9%	3.0%	2.0%	0.1%	3.7%	1.8%	-0.1%
<b>Total DLC (Including IS/CS)</b>	840	782	718	677	642	615	592	572	556	542
<b>Total Variance</b>	111	121	423	745	882	776	600	888	710	534
<b>Remaining Total Reserve Margin (%)</b>	1.5%	1.5%	5.6%	10.3%	11.9%	10.3%	7.8%	11.2%	8.8%	6.5%

**2000-2009 Resource Assessment  
Peak Capacity Evaluation with Variable Weather Conditions  
Hines 2 in 11/2003**

	SUMMER PEAK (AUGUST)									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<b>Worst-Case Forced Outages (9.7% EFOR)</b>	(702)	(726)	(728)	(728)	(761)	(761)	(761)	(809)	(809)	(809)
<b>Remainder of Available Resources</b>	7,437	7,662	7,677	7,677	7,988	7,998	7,998	8,445	8,445	8,445
<b>Total Demand (before DLC) for Mild Weather Peak</b>	(8,229)	(8,396)	(8,046)	(7,683)	(7,836)	(7,926)	(8,079)	(8,239)	(8,400)	(8,562)
<b>Supply Variance</b>	(792)	(734)	(369)	(6)	152	72	(81)	206	45	(117)
<b>Remaining Supply Reserve Margin (%)</b>	-9.6%	-8.7%	-4.6%	-0.1%	1.9%	0.9%	-1.0%	2.5%	0.5%	-1.4%
<b>Total DLC (Including IS/CS)</b>	761	711	658	626	596	575	556	541	528	517
<b>Total Variance</b>	(31)	(23)	289	619	748	647	476	747	573	401
<b>Remaining Total Reserve Margin (%)</b>	-0.4%	-0.3%	3.9%	8.8%	10.3%	8.8%	6.3%	9.7%	7.3%	5.0%
<b>Total Demand (before DLC) for Normal Weather Peak</b>	(8,328)	(8,495)	(8,145)	(7,782)	(7,935)	(8,025)	(8,178)	(8,338)	(8,499)	(8,661)
<b>Supply Variance</b>	(891)	(833)	(468)	(105)	53	(27)	(180)	107	(54)	(216)
<b>Remaining Supply Reserve Margin (%)</b>	-10.7%	-9.8%	-5.7%	-1.3%	0.7%	-0.3%	-2.2%	1.3%	-0.6%	-2.5%
<b>Total DLC (Including IS/CS)</b>	819	762	701	663	629	604	582	564	548	535
<b>Total Variance</b>	(72)	(71)	233	558	683	577	403	671	495	319
<b>Remaining Total Reserve Margin (%)</b>	-1.0%	-0.9%	3.1%	7.8%	9.3%	7.8%	5.3%	8.6%	6.2%	3.9%
<b>Total Demand (before DLC) for TMY Peak</b>	(8,482)	(8,656)	(8,326)	(7,977)	(8,143)	(8,237)	(8,389)	(8,542)	(8,692)	(8,841)
<b>Supply Variance</b>	(1045)	(994)	(649)	(300)	(154)	(238)	(391)	(96)	(247)	(396)
<b>Remaining Supply Reserve Margin (%)</b>	-12.3%	-11.5%	-7.8%	-3.8%	-1.9%	-2.9%	-4.7%	-1.1%	-2.8%	-4.5%
<b>Total DLC (Including IS/CS)</b>	819	762	701	663	629	604	582	564	548	535
<b>Total Variance</b>	(226)	(232)	52	363	475	366	192	468	301	139
<b>Remaining Total Reserve Margin (%)</b>	-3.0%	-2.9%	0.7%	5.0%	6.3%	4.8%	2.5%	5.9%	3.7%	1.7%
<b>Total Demand (before DLC) for Extreme Weather Peak</b>	(8,470)	(8,637)	(8,287)	(7,924)	(8,078)	(8,167)	(8,320)	(8,480)	(8,642)	(8,803)
<b>Supply Variance</b>	(1033)	(975)	(610)	(247)	(90)	(169)	(322)	(35)	(197)	(358)
<b>Remaining Supply Reserve Margin (%)</b>	-12.2%	-11.3%	-7.4%	-3.1%	-1.1%	-2.1%	-3.9%	-0.4%	-2.3%	-4.1%
<b>Total DLC (Including IS/CS)</b>	840	782	718	677	642	615	592	572	556	542
<b>Total Variance</b>	(193)	(194)	107	430	552	446	271	538	359	184
<b>Remaining Total Reserve Margin (%)</b>	-2.5%	-2.5%	1.4%	5.9%	7.4%	5.9%	3.5%	6.8%	4.4%	2.2%

FPC 094

JUNE 1999 BUDGET FORECAST (\$990503)

Normal Weather  
Bulk Power Sales Included

SEASON	MONTH	POTENTIAL					CO. USE	NON-DISP.		TOTAL SYSTEM BEFORE LOAD CONTROL	DIRECT LOAD CONTROL PROGRAMS			INTERR. LOAD	(USED)		FIRM SYSTEM AFTER LOAD CONTROL	(AVAILABLE)
		TOTAL RETAIL	WHOLESALE			POTENTIAL TOTAL		DSM & S.S.	RESIDENTIAL		OTHER DLC	TOTAL DLC	TOTAL LOAD CONTROL		VOLTAGE REDUCTION			
		(MW)	REA (MW)	BULK (MW)	MUNI (MW)	TOTAL (MW)		COGEN (MW)	LOAD MGT. (MW)		PROGRAMS (MW)	PROGRAMS (MW)	(MW)		(MW)			
WINTER 99/00	Jan-2000	8,330	779	631	220	1,630	30	9,990	399	9,591	735	23	758	326	1,084	0	8,507	115
WINTER 99/00	Feb-2000	7,619	778	524	178	1,480	30	9,129	386	8,743	559	23	583	326	909	0	7,834	105
WINTER 99/00	Mar-2000	6,771	289	473	172	934	30	7,735	352	7,383	396	23	419	326	745	0	6,638	89
SUMMER 00	Apr-2000	5,791	0	478	176	654	30	6,475	295	6,180	282	43	326	327	653	0	5,527	77
SUMMER 00	May-2000	6,617	173	555	199	927	30	7,574	322	7,252	353	47	400	327	727	0	6,525	90
SUMMER 00	Jun-2000	7,154	294	631	220	1,145	30	8,329	338	7,991	423	49	473	327	800	0	7,191	99
SUMMER 00	Jul-2000	7,284	351	631	223	1,205	30	8,519	343	8,176	440	50	490	327	817	0	7,359	102
SUMMER 00	Aug-2000	7,396	392	631	232	1,255	30	8,681	353	8,328	442	50	492	327	819	0	7,509	103
SUMMER 00	Sep-2000	7,111	244	631	211	1,086	30	8,227	344	7,883	390	49	439	327	766	0	7,117	97
SUMMER 00	Oct-2000	6,295	0	555	170	725	30	7,050	316	6,734	236	45	281	328	609	0	6,125	85
WINTER 00/01	Nov-2000	6,163	142	473	157	772	30	6,965	357	6,608	322	24	347	328	675	0	5,933	81
WINTER 00/01	Dec-2000	7,329	567	550	208	1,325	30	8,684	414	8,270	621	25	646	328	974	0	7,296	103
WINTER 00/01	Jan-2001	8,483	870	631	189	1,690	30	10,208	424	9,784	710	26	736	314	1,050	0	8,734	117
WINTER 00/01	Feb-2001	7,762	863	529	163	1,555	30	9,347	409	8,938	535	26	562	314	876	0	8,062	107
WINTER 00/01	Mar-2001	6,896	358	473	154	985	30	7,911	372	7,539	376	26	401	314	715	0	6,824	91
SUMMER 01	Apr-2001	5,911	113	483	150	746	30	6,687	304	6,383	257	46	303	314	617	0	5,766	80
SUMMER 01	May-2001	6,756	277	565	153	995	30	7,781	333	7,448	319	50	369	314	683	0	6,765	93
SUMMER 01	Jun-2001	7,308	360	631	169	1,160	30	8,498	350	8,148	380	52	432	315	747	0	7,401	101
SUMMER 01	Jul-2001	7,440	423	631	171	1,225	30	8,695	355	8,340	394	52	447	315	762	0	7,578	104
SUMMER 01	Aug-2001	7,555	465	631	180	1,276	30	8,861	366	8,495	395	52	447	315	762	0	7,733	106
SUMMER 01	Sep-2001	7,263	307	631	164	1,102	30	8,395	356	8,039	346	52	397	315	712	0	7,327	100
SUMMER 01	Oct-2001	6,427	67	565	136	768	30	7,225	326	6,899	206	47	254	315	569	0	6,330	87
WINTER 01/02	Nov-2001	6,271	254	473	130	857	30	7,158	377	6,781	299	27	326	315	641	0	6,140	84
WINTER 01/02	Dec-2001	7,461	643	575	161	1,379	30	8,870	438	8,432	576	27	602	316	918	0	7,514	105
WINTER 01/02	Jan-2002	8,654	893	631	130	1,190	30	9,874	450	9,424	653	27	680	311	991	0	8,433	114
WINTER 01/02	Feb-2002	7,913	886	631	119	1,172	30	9,115	434	8,681	493	27	520	311	831	0	7,850	105
WINTER 01/02	Mar-2002	7,029	359	631	107	633	30	7,692	395	7,297	346	27	374	311	685	0	6,612	89
SUMMER 02	Apr-2002	6,038	112	631	98	377	30	6,445	315	6,130	215	49	264	311	575	0	5,555	77
SUMMER 02	May-2002	6,904	293	631	117	577	30	7,511	345	7,166	268	53	321	311	632	0	6,534	90
SUMMER 02	Jun-2002	7,467	359	631	126	652	30	8,149	362	7,787	320	54	374	311	685	0	7,102	97
SUMMER 02	Jul-2002	7,603	428	631	128	723	30	8,356	368	7,988	333	55	388	312	700	0	7,288	100
SUMMER 02	Aug-2002	7,721	472	631	134	773	30	8,524	379	8,145	334	55	389	312	701	0	7,444	102
SUMMER 02	Sep-2002	7,422	306	631	123	596	30	8,048	368	7,680	293	54	347	312	659	0	7,021	96
SUMMER 02	Oct-2002	6,566	57	631	107	331	30	6,927	338	6,589	175	50	226	312	538	0	6,051	84
WINTER 02/03	Nov-2002	6,387	251	631	104	522	30	6,939	399	6,540	280	29	309	312	621	0	5,919	81
WINTER 02/03	Dec-2002	7,602	652	631	115	934	30	8,566	464	8,102	541	30	571	313	884	0	7,218	101
WINTER 02/03	Jan-2003	8,823	433	631	99	699	30	9,552	478	9,074	616	30	646	313	959	0	8,115	110
WINTER 02/03	Feb-2003	8,068	427	631	90	684	30	8,792	461	8,321	466	30	496	313	809	0	7,512	101
WINTER 02/03	Mar-2003	7,165	0	631	81	248	30	7,443	419	7,024	327	30	357	313	670	0	6,354	86

FPC 095

JUNE 1999 BUDGET FORECAST (S990503)

Normal Weather  
Bulk Power Sales Included

SEASON	MONTH	POTENTIAL TOTAL RETAIL (MW)	WHOLESALE				POTENTIAL TOTAL USE (MW)	NON-DISP. DSM & S.S. COGEN (MW)	TOTAL SYSTEM BEFORE LOAD CONTROL (MW)	DIRECT LOAD CONTROL PROGRAMS			INTERR. LOAD (MW)	TOTAL LOAD CONTROL CAPABILITY (MW)	(USED)	FIRM	(AVAILABLE)	
			REA	BULK	MUNI	TOTAL				VOLTAGE	SYSTEM	VOLTAGE						
			(MW)	(MW)	(MW)	(MW)				REDUCTION	AFTER	REDUCTION						
SUMMER 03	Apr-2003	6,170	0	167	74	241	30	6,441	326	6,115	186	52	238	313	551	0	5,564	77
SUMMER 03	May-2003	7,055	0	167	79	246	30	7,331	357	6,974	232	56	288	313	601	0	6,373	88
SUMMER 03	Jun-2003	7,631	0	167	86	253	30	7,914	376	7,538	278	57	335	314	649	0	6,889	95
SUMMER 03	Jul-2003	7,770	0	167	85	252	30	8,052	381	7,671	289	58	347	314	661	0	7,010	97
SUMMER 03	Aug-2003	7,890	0	167	88	255	30	8,175	393	7,782	291	58	349	314	663	0	7,119	98
SUMMER 03	Sep-2003	7,585	0	167	82	249	30	7,864	382	7,482	256	57	313	314	627	0	6,855	94
SUMMER 03	Oct-2003	6,709	0	167	75	242	30	6,981	350	6,631	154	53	207	314	521	0	6,110	85
WINTER 03/04	Nov-2003	6,507	0	167	72	239	30	6,776	421	6,355	267	33	300	314	614	0	5,741	79
WINTER 03/04	Dec-2003	7,745	178	167	83	428	30	8,203	491	7,712	520	33	552	315	867	0	6,845	96
WINTER 03/04	Jan-2004	8,985	461	167	94	722	30	9,737	508	9,229	593	33	626	310	936	0	8,293	112
WINTER 03/04	Feb-2004	8,215	461	167	87	715	30	8,960	490	8,470	448	33	481	310	791	0	7,679	103
WINTER 03/04	Mar-2004	7,295	0	167	77	244	30	7,569	444	7,125	314	34	348	310	658	0	6,467	87
SUMMER 04	Apr-2004	6,294	0	167	71	238	30	6,562	338	6,224	164	55	219	310	529	0	5,695	79
SUMMER 04	May-2004	7,198	0	167	79	246	30	7,474	371	7,103	205	59	264	310	574	0	6,529	90
SUMMER 04	Jun-2004	7,787	0	167	86	253	30	8,070	390	7,680	245	60	305	310	615	0	7,065	97
SUMMER 04	Jul-2004	7,929	0	167	86	253	30	8,212	396	7,816	255	61	316	311	627	0	7,189	99
SUMMER 04	Aug-2004	8,052	6	167	88	261	30	8,343	408	7,935	257	61	318	311	629	0	7,306	101
SUMMER 04	Sep-2004	7,740	0	167	84	251	30	8,021	397	7,624	226	60	286	311	587	0	7,027	96
SUMMER 04	Oct-2004	6,846	0	167	75	242	30	7,118	363	6,755	136	56	192	311	503	0	6,252	86
WINTER 04/05	Nov-2004	6,620	0	167	73	240	30	6,890	444	6,446	258	36	293	311	604	0	5,842	80
WINTER 04/05	Dec-2004	7,881	189	167	83	439	30	8,350	519	7,831	503	36	539	311	850	0	6,981	98
WINTER 04/05	Jan-2005	9,150	486	167	19	672	30	9,852	638	9,314	575	36	611	312	923	0	8,391	113
WINTER 04/05	Feb-2005	8,365	481	167	19	667	30	9,062	519	8,543	434	36	470	312	782	0	7,761	104
WINTER 04/05	Mar-2005	7,429	0	167	18	185	30	7,644	470	7,174	304	37	341	312	653	0	6,521	88
SUMMER 05	Apr-2005	6,423	0	167	17	184	30	6,637	350	6,287	145	58	203	312	515	0	5,772	80
SUMMER 05	May-2005	7,346	0	167	18	185	30	7,561	384	7,177	181	62	243	312	555	0	6,622	91
SUMMER 05	Jun-2005	7,948	0	167	18	185	30	8,163	404	7,759	216	63	280	313	593	0	7,166	98
SUMMER 05	Jul-2005	8,092	0	167	18	185	30	8,307	410	7,897	225	64	289	313	602	0	7,295	100
SUMMER 05	Aug-2005	8,218	15	167	18	200	30	8,448	423	8,025	227	64	291	313	604	0	7,421	102
SUMMER 05	Sep-2005	7,899	0	167	18	185	30	8,114	411	7,703	199	63	263	313	576	0	7,127	98
SUMMER 05	Oct-2005	6,986	0	167	17	184	30	7,200	376	6,824	120	60	179	313	492	0	6,332	88
WINTER 05/06	Nov-2005	6,738	0	167	17	184	30	6,952	467	6,485	250	39	288	313	601	0	5,884	81
WINTER 05/06	Dec-2005	8,022	200	167	17	384	30	8,436	546	7,890	489	39	528	314	842	0	7,048	99
WINTER 05/06	Jan-2006	9,314	513	167	11	691	30	10,035	569	9,466	560	39	599	314	913	0	8,553	116
WINTER 05/06	Feb-2006	8,515	509	167	11	687	30	9,232	548	8,684	423	40	462	314	776	0	7,908	106
WINTER 05/06	Mar-2006	7,561	0	167	11	178	30	7,769	496	7,273	296	40	336	314	650	0	6,623	89
SUMMER 06	Apr-2006	6,552	0	167	11	178	30	6,760	362	6,398	128	61	189	314	503	0	5,895	82
SUMMER 06	May-2006	7,494	0	167	11	178	30	7,702	398	7,304	159	65	224	314	538	0	6,766	93
SUMMER 06	Jun-2006	8,108	0	167	11	178	30	8,316	419	7,897	191	66	257	315	572	0	7,325	101

JUNE 1999 BUDGET FORECAST (S990503)

Normal Weather

Bulk Power Sales Included

SEASON	MONTH	POTENTIAL TOTAL RETAIL (MW)	WHOLESALE				CO. USE (MW)	POTENTIAL TOTAL SYSTEM (MW)	NON-DISP. DSM & S.S. COGEN (MW)	TOTAL SYSTEM BEFORE LOAD CONTROL (MW)	DIRECT LOAD CONTROL PROGRAMS			INTERR. LOAD (MW)	TOTAL LOAD CONTROL CAPABILITY (MW)	(USED)	FIRM	(AVAILABLE)
			REA	BULK	MUNI	TOTAL					VOLTAGE	SYSTEM	VOLTAGE					
			(MW)	(MW)	(MW)	(MW)					REDUCTION	AFTER LOAD CONTROL (MW)	REDUCTION					
SUMMER 06	Jul-2006	8,256	0	167	11	178	30	8,464	425	8,039	199	67	266	315	581	0	7,458	103
SUMMER 06	Aug-2006	8,384	25	167	11	203	30	8,617	439	8,178	200	67	267	315	582	0	7,596	104
SUMMER 06	Sep-2006	8,059	0	167	11	178	30	8,267	426	7,841	176	67	242	315	557	0	7,284	100
SUMMER 06	Oct-2006	7,127	0	167	11	178	30	7,335	389	6,946	105	63	168	315	483	0	6,463	89
WINTER 06/07	Nov-2006	6,856	0	167	11	178	30	7,064	491	6,573	243	42	285	315	600	0	5,973	82
WINTER 06/07	Dec-2006	8,164	209	167	11	387	30	8,581	574	8,007	477	42	519	316	835	0	7,172	100
WINTER 06/07	Jan-2007	9,479	540	167	11	718	30	10,227	599	9,628	546	42	589	316	905	0	8,723	118
WINTER 06/07	Feb-2007	8,666	536	167	11	714	30	9,410	577	8,833	412	43	455	316	771	0	8,062	108
WINTER 06/07	Mar-2007	7,694	0	167	11	178	30	7,902	522	7,380	289	43	332	316	648	0	6,732	91
SUMMER 07	Apr-2007	6,682	0	167	11	178	30	6,890	374	6,516	113	64	177	316	493	0	6,023	84
SUMMER 07	May-2007	7,643	0	167	11	178	30	7,851	411	7,440	141	68	209	316	525	0	6,915	95
SUMMER 07	Jun-2007	8,270	0	167	11	178	30	8,478	433	8,045	168	69	238	317	555	0	7,490	103
SUMMER 07	Jul-2007	8,420	0	167	11	178	30	8,628	440	8,188	175	70	246	317	563	0	7,625	105
SUMMER 07	Aug-2007	8,551	33	167	11	211	30	8,792	454	8,338	176	70	247	317	564	0	7,774	107
SUMMER 07	Sep-2007	8,219	0	167	11	178	30	8,427	441	7,986	155	70	225	317	542	0	7,444	102
SUMMER 07	Oct-2007	7,263	0	167	11	178	30	7,476	402	7,074	93	66	159	317	476	0	6,598	91
WINTER 07/08	Nov-2007	6,976	0	167	11	178	30	7,184	513	6,671	237	45	282	318	600	0	6,071	83
WINTER 07/08	Dec-2007	8,306	220	167	11	398	30	8,734	601	8,133	467	45	512	318	830	0	7,303	102
WINTER 07/08	Jan-2008	9,644	566	167	11	744	30	10,418	628	9,790	534	45	580	318	898	0	8,892	120
WINTER 07/08	Feb-2008	8,816	560	167	11	738	30	9,584	605	8,979	403	46	449	318	767	0	8,212	110
WINTER 07/08	Mar-2008	7,823	0	167	11	178	30	8,036	547	7,489	282	46	328	318	646	0	6,843	93
SUMMER 08	Apr-2008	6,810	0	167	11	178	30	7,018	385	6,633	99	67	167	318	485	0	6,148	85
SUMMER 08	May-2008	7,792	0	167	11	178	30	8,000	424	7,576	124	71	195	319	514	0	7,062	97
SUMMER 08	Jun-2008	8,430	0	167	11	178	30	8,638	447	8,191	148	73	221	319	540	0	7,651	105
SUMMER 08	Jul-2008	8,584	0	167	11	178	30	8,792	454	8,338	155	73	228	319	547	0	7,791	107
SUMMER 08	Aug-2008	8,717	42	167	11	220	30	8,967	468	8,499	156	74	229	319	548	0	7,951	109
SUMMER 08	Sep-2008	8,379	0	167	11	178	30	8,587	455	8,132	137	73	210	319	529	0	7,603	104
SUMMER 08	Oct-2008	7,408	0	167	11	178	30	7,616	415	7,201	82	69	151	319	470	0	6,731	93
WINTER 08/09	Nov-2008	7,095	0	167	11	178	30	7,303	535	6,768	231	48	279	320	599	0	6,169	85
WINTER 08/09	Dec-2008	8,443	230	167	11	403	30	8,886	627	8,259	457	48	505	320	825	0	7,434	104
WINTER 08/09	Jan-2009	9,810	592	167	11	770	30	10,610	657	9,953	523	49	572	320	892	0	9,061	123
WINTER 08/09	Feb-2009	8,963	537	167	11	765	30	9,763	633	9,130	395	49	444	320	764	0	8,366	112
WINTER 08/09	Mar-2009	7,962	0	167	11	178	30	8,170	572	7,598	276	49	325	320	645	0	6,953	94
SUMMER 09	Apr-2009	6,941	0	167	11	178	30	7,149	396	6,753	88	71	158	320	473	0	6,275	87
SUMMER 09	May-2009	7,942	0	167	11	178	30	8,150	437	7,713	109	74	184	321	505	0	7,208	99
SUMMER 09	Jun-2009	8,592	0	167	11	178	30	8,800	461	8,339	131	76	207	321	528	0	7,811	107
SUMMER 09	Jul-2009	8,749	0	167	11	178	30	8,957	468	8,489	136	76	213	321	534	0	7,955	109
SUMMER 09	Aug-2009	8,835	51	167	11	229	30	9,144	483	8,661	137	77	214	321	535	0	8,126	111
SUMMER 09	Sep-2009	8,540	0	167	11	178	30	8,748	469	8,279	121	76	197	321	513	0	7,761	106

JUNE 1999 BUDGET FORECAST (S990503)

Normal Weather

Bulk Power Sales Included

SEASON	MONTH	POTENTIAL TOTAL RETAIL (MW)	WHOLESALE				CO. USE (MW)	POTENTIAL TOTAL SYSTEM (MW)	NON-DISP.	TOTAL	DIRECT LOAD CONTROL PROGRAMS			INTERR. LOAD (MW)	TOTAL	(USED)	FIRM	(AVAILABLE)
			RETA	BULK	MUNI	TOTAL			DSM & S.S. COGEN (MW)	SYSTEM BEFORE LOAD CONTROL (MW)	RESIDENTIAL LOAD MGT. (MW)	OTHER DLC PROGRAMS (MW)	TOTAL DLC PROGRAMS (MW)		LOAD CONTROL CAPABILITY (MW)	VOLTAGE REDUCTION (MW)	AFTER LOAD CONTROL (MW)	VOLTAGE REDUCTION (MW)
SUMMER 09	Oct-2009	7,551	0	167	11	178	30	7,759	428	7,331	72	72	144	321	465	0	6,866	95
WINTER 09/10	Nov-2009	7,215	0	167	11	178	30	7,423	557	6,866	226	51	277	322	599	0	6,267	86
WINTER 09/10	Dec-2009	8,591	240	167	11	418	30	9,039	654	8,385	448	51	499	322	821	0	7,564	106

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01
<b>Baseload Plants (Summer and Winter Base Ratings)</b>																							
Crystal River 1	386	386	386	381	381	381	381	295	381	381	386	386	386	386	386	381	381	381	381	295	381	381	386
Crystal River 2	480	480	480	469	493	493	493	493	493	493	504	504	504	504	504	493	493	493	493	493	493	493	504
Crystal River 4	724	724	724	704	721	721	721	721	721	721	741	741	741	741	741	721	721	721	721	721	721	721	741
Crystal River 5	734	734	734	714	714	714	714	714	714	714	734	734	734	734	734	714	714	714	714	714	714	714	734
Crystal River 3	782	782	782	765	765	765	765	765	765	765	782	782	782	782	782	765	765	765	765	765	765	765	782
University of Florida Cogen	44	44	44	36	36	36	36	36	36	36	44	44	44	44	44	36	36	36	36	36	36	36	44
<b>Baseload Contracts (Firm Purchase Capacity)</b>																							
UPS Purchase from Southern Company	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409
TECO Purchase for Sebring Load	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
<b>QF Contracts</b>																							
PINELLAS CO RES REC 1	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
PINELLAS CO RES REC 2	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
TIMBER ENERGY 1	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
BAY COUNTY RES REC	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
LFC MADISON (APP)	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
LFC JEFFERSON (APP)	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
LAKE COUNTY RES REC	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
PASCO COUNTY RES REC	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
DADE COUNTY RES REC	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
CARGILL	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
LAKE COGEN	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110
PASCO COGEN	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109
ORLANDO COGEN	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79
RIDGE GENERATING STA.	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
EL DORADO (APP)	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114
ROYSTER (PPP)	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
MULBERRY (PPP)	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79
CFR-BIOGEN (ORANGE CO)	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74
US AGRICHEM	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
<b>Intermediate Resources (Summer and Winter Base Ratings)</b>																							
Anclote 1	512	512	512	507	507	507	507	507	507	507	512	512	512	512	512	507	507	507	507	507	507	507	512
Anclote 2	522	522	522	502	502	502	502	502	502	502	522	522	522	522	522	502	502	502	502	502	502	502	522
Bartow 1	116	116	116	113	113	113	113	113	113	113	116	116	116	116	116	113	113	113	113	113	113	113	116
Bartow 2	117	117	117	113	113	113	113	113	113	113	117	117	117	117	117	113	113	113	113	113	113	113	117
Bartow 3	210	210	210	207	207	207	207	207	207	207	210	210	210	210	210	207	207	207	207	207	207	207	210
Suwannee River 1	34	34	34	33	33	33	33	33	33	33	34	34	34	34	34	33	33	33	33	33	33	33	34
Suwannee River 2	33	33	33	32	32	32	32	32	32	32	33	33	33	33	33	32	32	32	32	32	32	32	33
Suwannee River 3	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55
Tiger Bay Cogen	240	240	240	200	200	200	200	200	200	200	240	240	240	240	240	200	200	200	200	200	200	200	240
Hines Energy Complex 1	505	505	505	470	470	470	470	470	470	470	505	505	505	505	505	470	470	470	470	470	470	470	505
Hines Energy Complex 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hines Energy Complex 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Gas Peaking Resources (Summer Base Rating @ 95°F, Spring/Fall Base Rating @ 90°F, Winter Peak Rating @ 32°F)</b>																							
Avon Park P1	34	34	34	24	24	19	19	19	24	24	24	34	34	34	34	24	24	19	19	19	24	24	24
Bartow P2	54	54	54	46	46	46	46	46	46	46	54	54	54	54	46	46	46	46	46	46	46	46	46
Bartow F4	62	62	62	49	49	49	49	49	49	49	62	62	62	62	49	49	49	49	49	49	49	49	49
Debary P7	98	98	98	76	76	72	72	72	76	76	98	98	98	98	98	76	76	72	72	72	76	76	76
Debary F9	98	98	98	76	76	72	72	72	76	76	98	98	98	98	98	76	76	72	72	72	76	76	76
Higgins P1	34	34	34	25	25	24	24	24	25	25	34	34	34	34	34	25	25	24	24	24	25	25	25
Higgins F2	34	34	34	25	25	24	24	24	25	25	34	34	34	34	34	25	25	24	24	24	25	25	25
Higgins F3	36	36	36	31	31	29	29	29	31	31	36	36	36	36	36	31	31	29	29	29	31	31	31
Higgins F4	36	36	36	31	31	29	29	29	31	31	36	36	36	36	36	31	31	29	29	29	31	31	31



	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01
Intercession City P7	98	98	98	83	83	84	84	84	83	83	83	98	98	98	98	83	83	84	84	84	83	83	83
Intercession City P8	98	98	98	83	83	84	84	84	83	83	83	98	98	98	98	83	83	84	84	84	83	83	83
Intercession City P9	98	98	98	83	83	84	84	84	83	83	83	98	98	98	98	83	83	84	84	84	83	83	83
Intercession City P10	98	98	98	83	83	84	84	84	83	83	83	98	98	98	98	83	83	84	84	84	83	83	83
Intercession City P12	0	0	0	0	0	0	0	0	0	0	0	99	99	99	99	83	83	83	83	83	83	83	83
Intercession City P13	0	0	0	0	0	0	0	0	0	0	0	99	99	99	99	83	83	83	83	83	83	83	83
Intercession City P14	0	0	0	0	0	0	0	0	0	0	0	99	99	99	99	83	83	83	83	83	83	83	83
Suwannee River P1	68	68	68	49	49	44	44	44	49	49	49	68	68	68	68	49	49	44	44	44	49	49	49
Suwannee River P3	68	68	68	49	49	44	44	44	49	49	49	68	68	68	68	49	49	44	44	44	49	49	49
<i>Light Oil Peaking Resources (Summer Base Rating @ 95°F, Spring/Fall Base Rating @ 90°F, Winter Peak Rating @ 32°F)</i>																							
Avon Park P2	34	34	34	24	24	19	19	19	24	24	24	34	34	34	34	24	24	19	19	19	24	24	24
Bartow P1	54	54	54	46	46	46	46	46	46	46	46	54	54	54	54	46	46	46	46	46	46	46	46
Bartow P3	54	54	54	46	46	46	46	46	46	46	46	54	54	54	54	46	46	46	46	46	46	46	46
Bayboro P1	60	60	60	44	44	41	41	41	44	44	44	60	60	60	60	44	44	41	41	41	44	44	44
Bayboro P2	60	60	60	44	44	41	41	41	44	44	44	60	60	60	60	44	44	41	41	41	44	44	44
Bayboro P3	60	60	60	44	44	41	41	41	44	44	44	60	60	60	60	44	44	41	41	41	44	44	44
Bayboro P4	60	60	60	44	44	41	41	41	44	44	44	60	60	60	60	44	44	41	41	41	44	44	44
Debary P1	67	67	67	49	49	44	44	44	49	49	49	67	67	67	67	49	49	44	44	44	49	49	49
Debary P2	67	67	67	49	49	44	44	44	49	49	49	67	67	67	67	49	49	44	44	44	49	49	49
Debary P3	67	67	67	49	49	44	44	44	49	49	49	67	67	67	67	49	49	44	44	44	49	49	49
Debary P4	67	67	67	49	49	44	44	44	49	49	49	67	67	67	67	49	49	44	44	44	49	49	49
Debary P5	67	67	67	49	49	44	44	44	49	49	49	67	67	67	67	49	49	44	44	44	49	49	49
Debary P6	67	67	67	49	49	44	44	44	49	49	49	67	67	67	67	49	49	44	44	44	49	49	49
Debary P8	96	96	96	76	76	72	72	72	76	76	76	96	96	96	96	76	76	72	72	72	76	76	76
Debary P10	96	96	96	76	76	72	72	72	76	76	76	96	96	96	96	76	76	72	72	72	76	76	76
Intercession City P1	62	62	62	47	47	47	47	47	47	47	47	62	62	62	62	47	47	47	47	47	47	47	47
Intercession City P2	62	62	62	47	47	47	47	47	47	47	47	62	62	62	62	47	47	47	47	47	47	47	47
Intercession City P3	62	62	62	47	47	47	47	47	47	47	47	62	62	62	62	47	47	47	47	47	47	47	47
Intercession City P4	62	62	62	47	47	47	47	47	47	47	47	62	62	62	62	47	47	47	47	47	47	47	47
Intercession City P5	62	62	62	47	47	47	47	47	47	47	47	62	62	62	62	47	47	47	47	47	47	47	47
Intercession City P6	62	62	62	47	47	47	47	47	47	47	47	62	62	62	62	47	47	47	47	47	47	47	47
Intercession City P11	172	172	172	143	143	0	0	0	0	143	143	172	172	172	172	143	143	0	0	0	0	143	143
Rio Phar P1	19	19	19	13	13	11	11	11	13	13	13	19	19	19	19	13	13	11	11	11	13	13	13
Suwannee River P2	68	68	68	51	51	48	48	48	51	51	51	68	68	68	68	51	51	48	48	48	51	51	51
Turner P1	19	19	19	13	13	11	11	11	13	13	13	19	19	19	19	13	13	11	11	11	13	13	13
Turner P2	19	19	19	13	13	11	11	11	13	13	13	19	19	19	19	13	13	11	11	11	13	13	13
Turner P3	84	84	84	61	61	57	57	57	61	61	61	84	84	84	84	61	61	57	57	57	61	61	61
Turner P4	84	84	84	61	61	57	57	57	61	61	61	84	84	84	84	61	61	57	57	57	61	61	61
<b>Total Baseload Plants</b>	<b>3,150</b>	<b>3,150</b>	<b>3,150</b>	<b>3,069</b>	<b>3,110</b>	<b>3,110</b>	<b>3,110</b>	<b>3,024</b>	<b>3,110</b>	<b>3,110</b>	<b>3,191</b>	<b>3,191</b>	<b>3,191</b>	<b>3,191</b>	<b>3,191</b>	<b>3,110</b>	<b>3,110</b>	<b>3,110</b>	<b>3,110</b>	<b>3,024</b>	<b>3,110</b>	<b>3,110</b>	<b>3,191</b>
<b>Total Baseload Contracts</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>
<b>Total QF Contracts</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>
<b>Total Intermediate Resources</b>	<b>2,374</b>	<b>2,374</b>	<b>2,374</b>	<b>2,262</b>	<b>2,262</b>	<b>2,262</b>	<b>2,262</b>	<b>2,262</b>	<b>2,262</b>	<b>2,262</b>	<b>2,374</b>	<b>2,374</b>	<b>2,374</b>	<b>2,374</b>	<b>2,374</b>	<b>2,262</b>	<b>2,262</b>	<b>2,262</b>	<b>2,262</b>	<b>2,262</b>	<b>2,262</b>	<b>2,262</b>	<b>2,374</b>
<b>Total Gas Peaking Resources</b>	<b>1,014</b>	<b>1,014</b>	<b>1,014</b>	<b>813</b>	<b>813</b>	<b>789</b>	<b>789</b>	<b>789</b>	<b>813</b>	<b>813</b>	<b>813</b>	<b>1,311</b>	<b>1,311</b>	<b>1,311</b>	<b>1,311</b>	<b>1,062</b>	<b>1,062</b>	<b>1,038</b>	<b>1,038</b>	<b>1,038</b>	<b>1,062</b>	<b>1,062</b>	<b>1,062</b>
<b>Total Light Oil Peaking Resources</b>	<b>1,813</b>	<b>1,813</b>	<b>1,813</b>	<b>1,375</b>	<b>1,375</b>	<b>1,160</b>	<b>1,160</b>	<b>1,160</b>	<b>1,232</b>	<b>1,375</b>	<b>1,375</b>	<b>1,813</b>	<b>1,813</b>	<b>1,813</b>	<b>1,813</b>	<b>1,450</b>	<b>1,375</b>	<b>1,160</b>	<b>1,160</b>	<b>1,160</b>	<b>1,232</b>	<b>1,375</b>	<b>1,375</b>
<b>Total Available Resources</b>	<b>9,651</b>	<b>9,651</b>	<b>9,651</b>	<b>8,819</b>	<b>8,860</b>	<b>8,622</b>	<b>8,622</b>	<b>8,536</b>	<b>8,717</b>	<b>8,860</b>	<b>9,053</b>	<b>9,989</b>	<b>9,989</b>	<b>9,989</b>	<b>9,989</b>	<b>9,184</b>	<b>9,109</b>	<b>8,871</b>	<b>8,871</b>	<b>8,785</b>	<b>8,966</b>	<b>9,109</b>	<b>9,302</b>

	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03
<b>Baseload Plants (Summer and Winter Base Ratings)</b>																							
Crystal River 1	386	403	403	403	398	398	398	398	312	398	398	403	403	403	403	403	398	398	398	398	312	398	398
Crystal River 2	504	504	504	504	493	493	493	493	493	493	493	504	504	504	504	504	493	493	493	493	493	493	493
Crystal River 4	741	741	741	741	721	721	721	721	721	721	721	741	741	741	741	741	721	721	721	721	721	721	721
Crystal River 5	734	734	734	734	714	714	714	714	714	714	714	734	734	734	734	734	714	714	714	714	714	714	714
Crystal River 3	782	782	782	782	765	765	765	765	765	765	765	782	782	782	782	782	765	765	765	765	765	765	765
University of Florida Cogeneration	44	44	44	44	36	36	36	36	36	36	36	44	44	44	44	44	36	36	36	36	36	36	36
<b>Baseload Contracts (Firm Purchase Capacity)</b>																							
UPS Purchase from Southern Company	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409
TECO Purchase for Sebring Load	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
<b>QF Contracts</b>																							
PINELLAS CO RES REC 1	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
PINELLAS CO RES REC 2	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
TIMBER ENERGY 1	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
BAY COUNTY RES REC	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
LFC MADISON (APP)	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
LFC JEFFERSON (APP)	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
LAKE COUNTY RES REC	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
PASCO COUNTY RES REC	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
DADE COUNTY RES REC	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
CARGILL	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
LAKE COGEN	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110
PASCO COGEN	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109
ORLANDO COGEN	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79
RIDGE GENERATING STA.	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
EL DORADO (APP)	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114
ROYSTER (PPP)	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
MULBERRY (PPP)	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79
CFR-BIOGEN (ORANGE CO)	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74
US AGRICHEM	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
<b>Intermediate Resources (Summer and Winter Base Ratings)</b>																							
Anclote 1	512	512	512	512	507	507	507	507	507	507	507	512	512	512	512	512	507	507	507	507	507	507	507
Anclote 2	522	522	522	522	502	502	502	502	502	502	502	522	522	522	522	522	502	502	502	502	502	502	502
Bartow 1	116	116	116	116	113	113	113	113	113	113	113	116	116	116	116	116	113	113	113	113	113	113	113
Bartow 2	117	117	117	117	113	113	113	113	113	113	113	117	117	117	117	117	113	113	113	113	113	113	113
Bartow 3	210	210	210	210	207	207	207	207	207	207	207	210	210	210	210	210	207	207	207	207	207	207	207
Suwannee River 1	34	34	34	34	33	33	33	33	33	33	33	34	34	34	34	34	33	33	33	33	33	33	33
Suwannee River 2	33	33	33	33	32	32	32	32	32	32	32	33	33	33	33	33	32	32	32	32	32	32	32
Suwannee River 3	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85
Tiger Bay Cogeneration	240	240	240	240	200	200	200	200	200	200	200	240	240	240	240	240	200	200	200	200	200	200	200
Hines Energy Complex 1	505	505	505	505	470	470	470	470	470	470	470	505	505	505	505	505	470	470	470	470	470	470	470
Hines Energy Complex 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hines Energy Complex 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Gas Peaking Resources (Summer Base Rating @ 95°F, Spring/Fall Base Rating @ 90°F, Winter Peak Rating @ 32°F)</b>																							
Avon Park P1	34	34	34	34	24	24	19	19	19	24	24	24	34	34	34	34	24	24	19	19	19	24	24
Bartow P2	54	54	54	54	46	46	46	46	46	46	46	54	54	54	54	46	46	46	46	46	46	46	46
Bartow P4	62	62	62	62	49	49	49	49	49	49	49	62	62	62	62	49	49	49	49	49	49	49	49
Debary P7	98	98	98	98	76	76	72	72	72	76	76	76	98	98	98	98	76	76	72	72	72	76	76
Debary P9	98	98	98	98	76	76	72	72	72	76	76	76	98	98	98	98	76	76	72	72	72	76	76
Higgins P1	34	34	34	34	25	25	24	24	24	25	25	25	34	34	34	34	25	25	24	24	24	25	25
Higgins P2	34	34	34	34	25	25	24	24	24	25	25	25	34	34	34	34	25	25	24	24	24	25	25
Higgins P3	36	36	36	36	31	31	29	29	29	31	31	31	36	36	36	36	31	31	29	29	29	31	31
Higgins P4	36	36	36	36	31	31	29	29	29	31	31	31	36	36	36	36	31	31	29	29	29	31	31

	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03
Intercession City P7	98	98	98	98	83	83	84	84	84	83	83	83	98	98	98	98	83	83	84	84	84	83	83
Intercession City P8	98	98	98	98	83	83	84	84	84	83	83	83	98	98	98	98	83	83	84	84	84	83	83
Intercession City P9	98	98	98	98	83	83	84	84	84	83	83	83	98	98	98	98	83	83	84	84	84	83	83
Intercession City P10	98	98	98	98	83	83	84	84	84	83	83	83	98	98	98	98	83	83	84	84	84	83	83
Intercession City P12	99	99	99	99	83	83	83	83	83	83	83	83	99	99	99	99	83	83	83	83	83	83	83
Intercession City P13	99	99	99	99	83	83	83	83	83	83	83	83	99	99	99	99	83	83	83	83	83	83	83
Intercession City P14	99	99	99	99	83	83	83	83	83	83	83	83	99	99	99	99	83	83	83	83	83	83	83
Suwannee River P1	68	68	68	68	49	49	44	44	44	49	49	49	68	68	68	68	49	49	44	44	44	49	49
Suwannee River P3	68	68	68	68	49	49	44	44	44	49	49	49	68	68	68	68	49	49	44	44	44	49	49
<i>Light Oil Peaking Resources (Summer Base Rating @ 95°F, Spring/Fall Base Rating @ 90°F, Winter Peak Rating @ 32°F)</i>																							
Avon Park P2	34	34	34	34	24	24	19	19	19	24	24	24	34	34	34	34	24	24	19	19	19	24	24
Bartow P1	54	54	54	54	46	46	46	46	46	46	46	46	54	54	54	54	46	46	46	46	46	46	46
Bartow P3	54	54	54	54	46	46	46	46	46	46	46	46	54	54	54	54	46	46	46	46	46	46	46
Bayboro P1	60	60	60	60	44	44	41	41	41	44	44	44	60	60	60	60	44	44	41	41	41	44	44
Bayboro P2	60	60	60	60	44	44	41	41	41	44	44	44	60	60	60	60	44	44	41	41	41	44	44
Bayboro P3	60	60	60	60	44	44	41	41	41	44	44	44	60	60	60	60	44	44	41	41	41	44	44
Bayboro P4	60	60	60	60	44	44	41	41	41	44	44	44	60	60	60	60	44	44	41	41	41	44	44
Debary P1	67	67	67	67	49	49	44	44	44	49	49	49	67	67	67	67	49	49	44	44	44	49	49
Debary P2	67	67	67	67	49	49	44	44	44	49	49	49	67	67	67	67	49	49	44	44	44	49	49
Debary P3	67	67	67	67	49	49	44	44	44	49	49	49	67	67	67	67	49	49	44	44	44	49	49
Debary P4	67	67	67	67	49	49	44	44	44	49	49	49	67	67	67	67	49	49	44	44	44	49	49
Debary P5	67	67	67	67	49	49	44	44	44	49	49	49	67	67	67	67	49	49	44	44	44	49	49
Debary P6	67	67	67	67	49	49	44	44	44	49	49	49	67	67	67	67	49	49	44	44	44	49	49
Debary P8	96	96	96	96	76	76	72	72	72	76	76	76	96	96	96	96	76	76	72	72	72	76	76
Debary P10	96	96	96	96	76	76	72	72	72	76	76	76	96	96	96	96	76	76	72	72	72	76	76
Intercession City P1	62	62	62	62	47	47	47	47	47	47	47	47	62	62	62	62	47	47	47	47	47	47	47
Intercession City P2	62	62	62	62	47	47	47	47	47	47	47	47	62	62	62	62	47	47	47	47	47	47	47
Intercession City P3	62	62	62	62	47	47	47	47	47	47	47	47	62	62	62	62	47	47	47	47	47	47	47
Intercession City P4	62	62	62	62	47	47	47	47	47	47	47	47	62	62	62	62	47	47	47	47	47	47	47
Intercession City P5	62	62	62	62	47	47	47	47	47	47	47	47	62	62	62	62	47	47	47	47	47	47	47
Intercession City P6	62	62	62	62	47	47	47	47	47	47	47	47	62	62	62	62	47	47	47	47	47	47	47
Intercession City P11	172	172	172	172	143	143	0	0	0	0	143	143	172	172	172	172	143	143	0	0	0	143	143
Rio Pinar P1	19	19	19	19	13	13	11	11	11	13	13	13	19	19	19	19	13	13	11	11	11	13	13
Suwannee River P2	68	68	68	68	51	48	45	45	48	51	51	51	68	68	68	68	51	48	45	45	48	51	51
Turner P1	19	19	19	19	19	13	11	11	11	13	13	13	19	19	19	19	19	13	11	11	11	13	13
Turner P2	19	19	19	19	19	13	11	11	11	13	13	13	19	19	19	19	19	13	11	11	11	13	13
Turner P3	84	84	84	84	84	61	57	57	57	61	61	61	84	84	84	84	84	61	57	57	57	61	61
Turner P4	84	84	84	84	84	61	57	57	57	61	61	61	84	84	84	84	84	61	57	57	57	61	61
<b>Total Baseload Plants</b>	<b>3,191</b>	<b>3,208</b>	<b>3,208</b>	<b>3,208</b>	<b>3,127</b>	<b>3,127</b>	<b>3,127</b>	<b>3,127</b>	<b>3,041</b>	<b>3,127</b>	<b>3,127</b>	<b>3,208</b>	<b>3,208</b>	<b>3,208</b>	<b>3,208</b>	<b>3,208</b>	<b>3,127</b>	<b>3,127</b>	<b>3,127</b>	<b>3,127</b>	<b>3,041</b>	<b>3,127</b>	<b>3,127</b>
<b>Total Baseload Contracts</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>
<b>Total QF Contracts</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>
<b>Total Intermediate Resources</b>	<b>2,374</b>	<b>2,374</b>	<b>2,374</b>	<b>2,374</b>	<b>2,262</b>	<b>2,262</b>	<b>2,262</b>	<b>2,262</b>	<b>2,262</b>	<b>2,262</b>	<b>2,262</b>	<b>2,374</b>	<b>2,374</b>	<b>2,374</b>	<b>2,374</b>	<b>2,374</b>	<b>2,262</b>	<b>2,262</b>	<b>2,262</b>	<b>2,262</b>	<b>2,262</b>	<b>2,262</b>	<b>2,262</b>
<b>Total Gas Peaking Resources</b>	<b>1,311</b>	<b>1,311</b>	<b>1,311</b>	<b>1,311</b>	<b>1,062</b>	<b>1,062</b>	<b>1,038</b>	<b>1,038</b>	<b>1,038</b>	<b>1,062</b>	<b>1,062</b>	<b>1,062</b>	<b>1,311</b>	<b>1,311</b>	<b>1,311</b>	<b>1,311</b>	<b>1,062</b>	<b>1,062</b>	<b>1,038</b>	<b>1,038</b>	<b>1,038</b>	<b>1,062</b>	<b>1,062</b>
<b>Total Light Oil Peaking Resources</b>	<b>1,813</b>	<b>1,813</b>	<b>1,813</b>	<b>1,813</b>	<b>1,450</b>	<b>1,375</b>	<b>1,160</b>	<b>1,160</b>	<b>1,160</b>	<b>1,232</b>	<b>1,375</b>	<b>1,375</b>	<b>1,813</b>	<b>1,813</b>	<b>1,813</b>	<b>1,813</b>	<b>1,450</b>	<b>1,375</b>	<b>1,160</b>	<b>1,160</b>	<b>1,160</b>	<b>1,232</b>	<b>1,375</b>
<b>Total Available Resources</b>	<b>9,989</b>	<b>10,006</b>	<b>10,006</b>	<b>10,006</b>	<b>9,201</b>	<b>9,126</b>	<b>8,888</b>	<b>8,888</b>	<b>8,802</b>	<b>8,983</b>	<b>9,126</b>	<b>9,319</b>	<b>10,006</b>	<b>10,006</b>	<b>10,006</b>	<b>10,006</b>	<b>9,201</b>	<b>9,126</b>	<b>8,888</b>	<b>8,888</b>	<b>8,802</b>	<b>8,983</b>	<b>9,126</b>

	Nov-03	Dec-03	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05
<b>Baseload Plants (Summer and Winter Base Ratings)</b>																							
Crystal River 1	403	403	403	403	403	398	398	398	398	312	398	398	403	403	403	403	403	398	398	398	398	312	398
Crystal River 2	504	504	504	504	504	493	493	493	493	493	493	493	504	504	504	504	504	493	493	493	493	493	493
Crystal River 4	741	741	741	741	741	721	721	721	721	721	721	721	741	741	741	741	741	721	721	721	721	721	721
Crystal River 5	734	734	734	734	734	714	714	714	714	714	714	714	734	734	734	734	734	714	714	714	714	714	714
Crystal River 3	782	782	782	782	782	765	765	765	765	765	765	765	782	782	782	782	782	765	765	765	765	765	765
University of Florida Cogen	44	44	44	44	44	36	36	36	36	36	36	36	44	44	44	44	44	36	36	36	36	36	36
<b>Baseload Contracts (Firm Purchase Capacity)</b>																							
UPS Purchase from Southern Company	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409
TECO Purchase for Sebring Load	60	60	60	60	60	60	60	60	60	60	60	60	60	60	70	70	70	70	70	70	70	70	70
<b>QF Contracts</b>																							
PINELLAS CO RES REC 1	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
PINELLAS CO RES REC 2	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
TIMBER ENERGY 1	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
BAY COUNTY RES REC	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
LFC MADISON (APP)	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
LFC JEFFERSON (APP)	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
LAKE COUNTY RES REC	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
PASCO COUNTY RES REC	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
DADE COUNTY RES REC	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
CARGILL	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
LAKE COGEN	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110
PASCO COGEN	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109
ORLANDO COGEN	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79
RIDGE GENERATING STA.	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
EL DORADO (APP)	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114
ROYSTER (PPP)	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
MULBERRY (PPP)	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79
CFR-BIOGEN (ORANGE CO)	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74
US AGRICHEM	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
<b>Intermediate Resources (Summer and Winter Base Ratings)</b>																							
Anclote 1	512	512	512	512	512	507	507	507	507	507	507	507	512	512	512	512	512	507	507	507	507	507	507
Anclote 2	522	522	522	522	522	502	502	502	502	502	502	502	522	522	522	522	522	502	502	502	502	502	502
Bartow 1	116	116	116	116	116	113	113	113	113	113	113	113	116	116	116	116	116	113	113	113	113	113	113
Bartow 2	117	117	117	117	117	113	113	113	113	113	113	113	117	117	117	117	117	113	113	113	113	113	113
Bartow 3	210	210	210	210	210	207	207	207	207	207	207	207	210	210	210	210	210	207	207	207	207	207	207
Suwannee River 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Suwannee River 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Suwannee River 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tiger Bay Cogen	240	240	240	240	240	200	200	200	200	200	200	200	240	240	240	240	240	200	200	200	200	200	200
Hines Energy Complex 1	505	505	505	505	505	470	470	470	470	470	470	470	505	505	505	505	505	470	470	470	470	470	470
Hines Energy Complex 2	567	567	567	567	567	495	495	495	495	495	495	495	567	567	567	567	567	495	495	495	495	495	495
Hines Energy Complex 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Gas Peaking Resources (Summer Base Rating @ 95°F, Spring/Fall Base Rating @ 90°F, Winter Peak Rating @ 32°F)</b>																							
Avon Park P1	24	34	34	34	34	24	24	19	19	19	24	24	24	34	34	34	34	24	24	19	19	19	24
Bartow P2	46	54	54	54	54	46	46	46	46	46	46	46	46	54	54	54	54	46	46	46	46	46	46
Bartow P4	49	62	62	62	62	49	49	49	49	49	49	49	49	62	62	62	62	49	49	49	49	49	49
Debary P7	76	98	98	98	98	76	76	72	72	72	76	76	76	98	98	98	98	76	76	72	72	72	76
Debary P9	76	98	98	98	98	76	76	72	72	72	76	76	76	98	98	98	98	76	76	72	72	72	76
Higgins P1	25	34	34	34	34	25	25	24	24	24	25	25	25	34	34	34	34	25	25	24	24	24	25
Higgins P2	25	34	34	34	34	25	25	24	24	24	25	25	25	34	34	34	34	25	25	24	24	24	25
Higgins P3	31	36	36	36	36	31	31	29	29	29	31	31	31	36	36	36	36	31	31	29	29	29	31
Higgins P4	31	36	36	36	36	31	31	29	29	29	31	31	31	36	36	36	36	31	31	29	29	29	31

	Nov-03	Dec-03	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05
Intercession City P7	83	98	98	98	98	83	83	84	84	84	83	83	83	98	98	98	98	83	83	84	84	84	83
Intercession City P8	83	98	98	98	98	83	83	84	84	84	83	83	83	98	98	98	98	83	83	84	84	84	83
Intercession City P9	83	98	98	98	98	83	83	84	84	84	83	83	83	98	98	98	98	83	83	84	84	84	83
Intercession City P10	83	98	98	98	98	83	83	84	84	84	83	83	83	98	98	98	98	83	83	84	84	84	83
Intercession City P12	83	99	99	99	99	83	83	83	83	83	83	83	83	99	99	99	99	83	83	83	83	83	83
Intercession City P13	83	99	99	99	99	83	83	83	83	83	83	83	83	99	99	99	99	83	83	83	83	83	83
Intercession City P14	83	99	99	99	99	83	83	83	83	83	83	83	83	99	99	99	99	83	83	83	83	83	83
Suwannee River P1	49	68	68	68	68	49	49	44	44	44	49	49	49	68	68	68	68	49	49	44	44	44	49
Suwannee River P3	49	68	68	68	68	49	49	44	44	44	49	49	49	68	68	68	68	49	49	44	44	44	49
<b>Light Oil Peaking Resources (Summer Base Rating @ 95°F, Spring/Fall Base Rating @ 90°F, Winter Peak Rating @ 32°F)</b>																							
Avon Park P2	24	34	34	34	34	24	24	19	19	19	24	24	24	34	34	34	34	24	24	19	19	19	24
Bartlow P1	46	54	54	54	54	46	46	46	46	46	46	46	46	54	54	54	54	46	46	46	46	46	46
Bartlow P3	46	54	54	54	54	46	46	46	46	46	46	46	46	54	54	54	54	46	46	46	46	46	46
Bayboro P1	44	60	60	60	60	44	44	41	41	41	44	44	44	60	60	60	60	44	44	41	41	41	44
Bayboro P2	44	60	60	60	60	44	44	41	41	41	44	44	44	60	60	60	60	44	44	41	41	41	44
Bayboro P3	44	60	60	60	60	44	44	41	41	41	44	44	44	60	60	60	60	44	44	41	41	41	44
Bayboro P4	44	60	60	60	60	44	44	41	41	41	44	44	44	60	60	60	60	44	44	41	41	41	44
Debary P1	49	67	67	67	67	49	49	44	44	44	49	49	49	67	67	67	67	49	49	44	44	44	49
Debary P2	49	67	67	67	67	49	49	44	44	44	49	49	49	67	67	67	67	49	49	44	44	44	49
Debary P3	49	67	67	67	67	49	49	44	44	44	49	49	49	67	67	67	67	49	49	44	44	44	49
Debary P4	49	67	67	67	67	49	49	44	44	44	49	49	49	67	67	67	67	49	49	44	44	44	49
Debary P5	49	67	67	67	67	49	49	44	44	44	49	49	49	67	67	67	67	49	49	44	44	44	49
Debary P6	49	67	67	67	67	49	49	44	44	44	49	49	49	67	67	67	67	49	49	44	44	44	49
Debary P8	76	96	96	96	96	76	76	72	72	72	76	76	76	96	96	96	96	76	76	72	72	72	76
Debary P10	76	96	96	96	96	76	76	72	72	72	76	76	76	96	96	96	96	76	76	72	72	72	76
Intercession City P1	47	62	62	62	62	47	47	47	47	47	47	47	47	62	62	62	62	47	47	47	47	47	47
Intercession City P2	47	62	62	62	62	47	47	47	47	47	47	47	47	62	62	62	62	47	47	47	47	47	47
Intercession City P3	47	62	62	62	62	47	47	47	47	47	47	47	47	62	62	62	62	47	47	47	47	47	47
Intercession City P4	47	62	62	62	62	47	47	47	47	47	47	47	47	62	62	62	62	47	47	47	47	47	47
Intercession City P5	47	62	62	62	62	47	47	47	47	47	47	47	47	62	62	62	62	47	47	47	47	47	47
Intercession City P6	47	62	62	62	62	47	47	47	47	47	47	47	47	62	62	62	62	47	47	47	47	47	47
Intercession City P11	143	172	172	172	172	143	143	0	0	0	143	143	143	172	172	172	172	143	143	0	0	0	0
Rio Pinar P1	13	19	19	19	19	13	13	11	11	11	13	13	13	19	19	19	19	13	13	11	11	11	13
Suwannee River P2	51	68	68	68	68	51	51	48	48	48	51	51	51	68	68	68	68	51	48	48	48	48	51
Turner P1	13	19	19	19	19	13	13	11	11	11	13	13	13	19	19	19	19	13	13	11	11	11	13
Turner P2	13	19	19	19	19	13	13	11	11	11	13	13	13	19	19	19	19	13	13	11	11	11	13
Turner P3	61	84	84	84	84	61	61	57	57	57	61	61	61	84	84	84	84	61	57	57	57	57	61
Turner P4	61	84	84	84	84	61	61	57	57	57	61	61	61	84	84	84	84	61	57	57	57	57	61
<b>Total Baseload Plants</b>	<b>3,208</b>	<b>3,208</b>	<b>3,208</b>	<b>3,208</b>	<b>3,208</b>	<b>3,127</b>	<b>3,127</b>	<b>3,127</b>	<b>3,127</b>	<b>3,041</b>	<b>3,127</b>	<b>3,127</b>	<b>3,208</b>	<b>3,208</b>	<b>3,208</b>	<b>3,208</b>	<b>3,208</b>	<b>3,127</b>	<b>3,127</b>	<b>3,127</b>	<b>3,127</b>	<b>3,041</b>	<b>3,127</b>
<b>Total Baseload Contracts</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>469</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>
<b>Total QF Contracts</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>834</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>
<b>Total Intermediate Resources</b>	<b>2,789</b>	<b>2,789</b>	<b>2,789</b>	<b>2,789</b>	<b>2,789</b>	<b>2,607</b>	<b>2,607</b>	<b>2,607</b>	<b>2,112</b>	<b>2,607</b>	<b>2,607</b>	<b>2,607</b>	<b>2,789</b>	<b>2,789</b>	<b>2,789</b>	<b>2,789</b>	<b>2,789</b>	<b>2,607</b>	<b>2,607</b>	<b>2,607</b>	<b>2,607</b>	<b>2,607</b>	<b>2,607</b>
<b>Total Gas Peaking Resources</b>	<b>1,062</b>	<b>1,311</b>	<b>1,311</b>	<b>1,311</b>	<b>1,311</b>	<b>1,062</b>	<b>1,062</b>	<b>1,038</b>	<b>1,038</b>	<b>1,038</b>	<b>1,062</b>	<b>1,062</b>	<b>1,062</b>	<b>1,311</b>	<b>1,311</b>	<b>1,311</b>	<b>1,311</b>	<b>1,062</b>	<b>1,062</b>	<b>1,038</b>	<b>1,038</b>	<b>1,038</b>	<b>1,062</b>
<b>Total Light Oil Peaking Resources</b>	<b>1,375</b>	<b>1,813</b>	<b>1,813</b>	<b>1,813</b>	<b>1,813</b>	<b>1,450</b>	<b>1,375</b>	<b>1,160</b>	<b>1,160</b>	<b>1,160</b>	<b>1,232</b>	<b>1,375</b>	<b>1,375</b>	<b>1,813</b>	<b>1,813</b>	<b>1,813</b>	<b>1,813</b>	<b>1,450</b>	<b>1,375</b>	<b>1,160</b>	<b>1,160</b>	<b>1,160</b>	<b>1,232</b>
<b>Total Available Resources</b>	<b>9,734</b>	<b>10,421</b>	<b>10,421</b>	<b>10,421</b>	<b>10,421</b>	<b>9,546</b>	<b>9,471</b>	<b>9,233</b>	<b>8,736</b>	<b>9,147</b>	<b>9,328</b>	<b>9,471</b>	<b>9,734</b>	<b>10,421</b>	<b>10,431</b>	<b>10,431</b>	<b>10,431</b>	<b>9,556</b>	<b>9,481</b>	<b>9,243</b>	<b>9,243</b>	<b>9,157</b>	<b>9,338</b>

	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07
<b>Baseload Plants (Summer and Winter Base Ratings)</b>																							
Crystal River 1	398	403	403	403	403	403	398	398	398	398	312	398	398	403	403	403	403	403	398	398	398	398	312
Crystal River 2	493	504	504	504	504	504	493	493	493	493	493	493	493	504	504	504	504	504	493	493	493	493	493
Crystal River 4	721	741	741	741	741	741	721	721	721	721	721	721	721	741	741	741	741	741	721	721	721	721	721
Crystal River 5	714	734	734	734	734	734	714	714	714	714	714	714	714	734	734	734	734	734	714	714	714	714	714
Crystal River 3	765	782	782	782	782	782	765	765	765	765	765	765	765	782	782	782	782	782	765	765	765	765	765
University of Florida Cogeneration	36	44	44	44	44	44	36	36	36	36	36	36	36	44	44	44	44	44	36	36	36	36	36
<b>Baseload Contracts (Firm Purchase Capacity)</b>																							
UPS Purchase from Southern Company	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409
TECO Purchase for Sebring Load	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70
<b>QF Contracts</b>																							
PINELLAS CO RES REC 1	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
PINELLAS CO RES REC 2	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
TIMBER ENERGY 1	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
BAY COUNTY RES REC	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
LFC MADISON (APP)	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
LFC JEFFERSON (APP)	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
LAKE COUNTY RES REC	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
PASCO COUNTY RES REC	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
DADE COUNTY RES REC	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
CARGILL	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
LAKE COGEN	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110
PASCO COGEN	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109
ORLANDO COGEN	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79
RIDGE GENERATING STA.	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
EL DORADO (APP)	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114
ROYSTER (PPP)	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
MULBERRY (PPP)	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79
CFR-BIOGEN (ORANGE CO)	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74
US AGRICHEM	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
<b>Intermediate Resources (Summer and Winter Base Ratings)</b>																							
Anclote 1	507	512	512	512	512	512	507	507	507	507	507	507	507	512	512	512	512	512	507	507	507	507	507
Anclote 2	502	522	522	522	522	522	502	502	502	502	502	502	502	522	522	522	522	522	502	502	502	502	502
Bartow 1	113	116	116	116	116	116	113	113	113	113	113	113	113	116	116	116	116	116	113	113	113	113	113
Bartow 2	113	117	117	117	117	117	113	113	113	113	113	113	113	117	117	117	117	117	113	113	113	113	113
Bartow 3	207	210	210	210	210	210	207	207	207	207	207	207	207	210	210	210	210	210	207	207	207	207	207
Suwannee River 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Suwannee River 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Suwannee River 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tiger Bay Cogeneration	200	240	240	240	240	240	200	200	200	200	200	200	200	240	240	240	240	240	200	200	200	200	200
Hines Energy Complex 1	470	505	505	505	505	505	470	470	470	470	470	470	470	505	505	505	505	505	470	470	470	470	470
Hines Energy Complex 2	495	567	567	567	567	567	495	495	495	495	495	495	495	567	567	567	567	567	495	495	495	495	495
Hines Energy Complex 3	0	0	0	0	0	0	0	0	0	0	0	0	0	567	567	567	567	567	495	495	495	495	495
<b>Gas Peaking Resources (Summer Base Rating @ 95°F, Spring/Fall Base Rating @ 90°F, Winter Peak Rating @ 32°F)</b>																							
Avon Park P1	24	24	34	34	34	34	24	24	19	19	19	24	24	24	34	34	34	34	24	24	19	19	19
Bartow P2	46	46	54	54	54	54	46	46	46	46	46	46	46	54	54	54	54	46	46	46	46	46	46
Bartow P4	49	49	62	62	62	62	49	49	49	49	49	49	49	62	62	62	62	49	49	49	49	49	49
Debary P7	76	76	98	98	98	98	76	76	72	72	72	76	76	76	98	98	98	98	76	76	72	72	72
Debary P9	76	76	98	98	98	98	76	76	72	72	72	76	76	76	98	98	98	98	76	76	72	72	72
Higgins P1	25	25	34	34	34	34	25	25	24	24	24	25	25	25	34	34	34	34	25	25	24	24	24
Higgins P2	25	25	34	34	34	34	25	25	24	24	24	25	25	25	34	34	34	34	25	25	24	24	24
Higgins P3	31	31	36	36	36	36	31	31	29	29	29	31	31	31	36	36	36	36	31	31	29	29	29
Higgins P4	31	31	36	36	36	36	31	31	29	29	29	31	31	31	36	36	36	36	31	31	29	29	29

	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07
Intercession City P7	83	83	98	98	98	98	83	83	84	84	84	83	83	83	98	98	98	98	83	83	84	84	84
Intercession City P8	83	83	98	98	98	98	83	83	84	84	84	83	83	83	98	98	98	98	83	83	84	84	84
Intercession City P9	83	83	98	98	98	98	83	83	84	84	84	83	83	83	98	98	98	98	83	83	84	84	84
Intercession City P10	83	83	98	98	98	98	83	83	84	84	84	83	83	83	98	98	98	98	83	83	84	84	84
Intercession City P12	83	83	99	99	99	99	83	83	83	83	83	83	83	83	99	99	99	99	83	83	83	83	83
Intercession City P13	83	83	99	99	99	99	83	83	83	83	83	83	83	83	99	99	99	99	83	83	83	83	83
Intercession City P14	83	83	99	99	99	99	83	83	83	83	83	83	83	83	99	99	99	99	83	83	83	83	83
Suwannee River P1	49	49	68	68	68	68	49	49	44	44	44	49	49	49	68	68	68	68	49	49	44	44	44
Suwannee River P3	49	49	68	68	68	68	49	49	44	44	44	49	49	49	68	68	68	68	49	49	44	44	44
<i>Light Oil Peaking Resources (Summer Base Rating @ 95°F, Spring/Fall Base Rating @ 90°F, Winter Peak Rating @ 32°F)</i>																							
Avon Park P2	24	24	34	34	34	34	24	24	19	19	19	24	24	24	34	34	34	34	24	24	19	19	19
Bartow P1	46	46	54	54	54	54	46	46	46	46	46	46	46	46	54	54	54	54	46	46	46	46	46
Bartow P3	46	46	54	54	54	54	46	46	46	46	46	46	46	46	54	54	54	54	46	46	46	46	46
Bayboro P1	44	44	60	60	60	60	44	44	41	41	41	44	44	44	60	60	60	60	44	44	41	41	41
Bayboro P2	44	44	60	60	60	60	44	44	41	41	41	44	44	44	60	60	60	60	44	44	41	41	41
Bayboro P3	44	44	60	60	60	60	44	44	41	41	41	44	44	44	60	60	60	60	44	44	41	41	41
Bayboro P4	44	44	60	60	60	60	44	44	41	41	41	44	44	44	60	60	60	60	44	44	41	41	41
Debary P1	49	49	67	67	67	67	49	49	44	44	44	49	49	49	67	67	67	67	49	49	44	44	44
Debary P2	49	49	67	67	67	67	49	49	44	44	44	49	49	49	67	67	67	67	49	49	44	44	44
Debary P3	49	49	67	67	67	67	49	49	44	44	44	49	49	49	67	67	67	67	49	49	44	44	44
Debary P4	49	49	67	67	67	67	49	49	44	44	44	49	49	49	67	67	67	67	49	49	44	44	44
Debary P5	49	49	67	67	67	67	49	49	44	44	44	49	49	49	67	67	67	67	49	49	44	44	44
Debary P6	49	49	67	67	67	67	49	49	44	44	44	49	49	49	67	67	67	67	49	49	44	44	44
Debary P8	76	76	96	96	96	96	76	76	72	72	72	76	76	76	96	96	96	96	76	76	72	72	72
Debary P10	76	76	96	96	96	96	76	76	72	72	72	76	76	76	96	96	96	96	76	76	72	72	72
Intercession City P1	47	47	62	62	62	62	47	47	47	47	47	47	47	47	62	62	62	62	47	47	47	47	47
Intercession City P2	47	47	62	62	62	62	47	47	47	47	47	47	47	47	62	62	62	62	47	47	47	47	47
Intercession City P3	47	47	62	62	62	62	47	47	47	47	47	47	47	47	62	62	62	62	47	47	47	47	47
Intercession City P4	47	47	62	62	62	62	47	47	47	47	47	47	47	47	62	62	62	62	47	47	47	47	47
Intercession City P5	47	47	62	62	62	62	47	47	47	47	47	47	47	47	62	62	62	62	47	47	47	47	47
Intercession City P6	47	47	62	62	62	62	47	47	47	47	47	47	47	47	62	62	62	62	47	47	47	47	47
Intercession City P11	143	143	172	172	172	172	143	143	0	0	0	143	143	143	172	172	172	172	143	143	0	0	0
Rio Pinar P1	13	13	19	19	19	19	13	13	11	11	11	13	13	13	19	19	19	19	13	13	11	11	11
Suwannee River P2	51	51	68	68	68	68	51	51	48	48	48	51	51	51	68	68	68	68	51	51	48	48	48
Turner P1	13	13	19	19	19	19	13	13	11	11	11	13	13	13	19	19	19	19	13	13	11	11	11
Turner P2	13	13	19	19	19	19	13	13	11	11	11	13	13	13	19	19	19	19	13	13	11	11	11
Turner P3	61	61	84	84	84	84	61	61	57	57	57	61	61	61	84	84	84	84	61	61	57	57	57
Turner P4	61	61	84	84	84	84	61	61	57	57	57	61	61	61	84	84	84	84	61	61	57	57	57
<b>Total Baseload Plants</b>	<b>3,127</b>	<b>3,208</b>	<b>3,208</b>	<b>3,208</b>	<b>3,208</b>	<b>3,208</b>	<b>3,127</b>	<b>3,127</b>	<b>3,127</b>	<b>3,127</b>	<b>3,041</b>	<b>3,127</b>	<b>3,127</b>	<b>3,208</b>	<b>3,208</b>	<b>3,208</b>	<b>3,208</b>	<b>3,208</b>	<b>3,127</b>	<b>3,127</b>	<b>3,127</b>	<b>3,127</b>	<b>3,041</b>
<b>Total Baseload Contracts</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>
<b>Total QF Contracts</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>
<b>Total Intermediate Resources</b>	<b>2,607</b>	<b>2,789</b>	<b>2,789</b>	<b>2,789</b>	<b>2,789</b>	<b>2,789</b>	<b>2,607</b>	<b>2,607</b>	<b>2,607</b>	<b>2,607</b>	<b>2,607</b>	<b>2,607</b>	<b>2,607</b>	<b>3,356</b>	<b>3,356</b>	<b>3,356</b>	<b>3,356</b>	<b>3,356</b>	<b>3,102</b>	<b>3,102</b>	<b>3,102</b>	<b>3,102</b>	<b>3,102</b>
<b>Total Gas Peaking Resources</b>	<b>1,062</b>	<b>1,062</b>	<b>1,311</b>	<b>1,311</b>	<b>1,311</b>	<b>1,311</b>	<b>1,062</b>	<b>1,062</b>	<b>1,038</b>	<b>1,038</b>	<b>1,038</b>	<b>1,062</b>	<b>1,062</b>	<b>1,062</b>	<b>1,311</b>	<b>1,311</b>	<b>1,311</b>	<b>1,311</b>	<b>1,062</b>	<b>1,062</b>	<b>1,038</b>	<b>1,038</b>	<b>1,038</b>
<b>Total Light Oil Peaking Resources</b>	<b>1,375</b>	<b>1,375</b>	<b>1,813</b>	<b>1,813</b>	<b>1,813</b>	<b>1,813</b>	<b>1,450</b>	<b>1,375</b>	<b>1,160</b>	<b>1,160</b>	<b>1,160</b>	<b>1,232</b>	<b>1,375</b>	<b>1,375</b>	<b>1,813</b>	<b>1,813</b>	<b>1,813</b>	<b>1,813</b>	<b>1,450</b>	<b>1,375</b>	<b>1,160</b>	<b>1,160</b>	<b>1,160</b>
<b>Total Available Resources</b>	<b>9,481</b>	<b>9,744</b>	<b>10,431</b>	<b>10,431</b>	<b>10,431</b>	<b>10,431</b>	<b>9,556</b>	<b>9,481</b>	<b>9,243</b>	<b>9,243</b>	<b>9,157</b>	<b>9,338</b>	<b>9,481</b>	<b>10,311</b>	<b>10,998</b>	<b>10,998</b>	<b>10,998</b>	<b>10,998</b>	<b>10,051</b>	<b>9,976</b>	<b>9,738</b>	<b>9,738</b>	<b>9,652</b>

	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09
<b>Baseload Plants (Summer and Winter Base Ratings)</b>																							
Crystal River 1	398	398	403	403	403	403	403	398	398	398	398	312	398	398	403	403	403	403	403	398	398	398	398
Crystal River 2	493	493	504	504	504	504	504	493	493	493	493	493	493	493	504	504	504	504	504	493	493	493	493
Crystal River 4	721	721	741	741	741	741	741	721	721	721	721	721	721	721	741	741	741	741	741	721	721	721	721
Crystal River 5	714	714	734	734	734	734	734	714	714	714	714	714	714	714	734	734	734	734	734	714	714	714	714
Crystal River 3	765	765	782	782	782	782	782	765	765	765	765	765	765	765	782	782	782	782	782	765	765	765	765
University of Florida Cogen	36	36	44	44	44	44	44	36	36	36	36	36	36	36	44	44	44	44	44	36	36	36	36
<b>Baseload Contracts (Firm Purchase Capacity)</b>																							
UPS Purchase from Southern Company	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409	409
TECO Purchase for Sabring Load	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70
<b>QF Contracts</b>																							
PINELLAS CO RES REC 1	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
PINELLAS CO RES REC 2	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
TIMBER ENERGY 1	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
BAY COUNTY RES REC	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
LFC MADISON (APP)	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
LFC JEFFERSON (APP)	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
LAKE COUNTY RES REC	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
PASCO COUNTY RES REC	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
DADE COUNTY RES REC	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
CARGILL	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
LAKE COGEN	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110
PASCO COGEN	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109
ORLANDO COGEN	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79
RIDGE GENERATING STA.	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
EL DORADO (APP)	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114
ROYSTER (PPP)	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
MULBERRY (PPP)	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79
CFR-BIOGEN (ORANGE CO)	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74
US AGRICHEM	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
<b>Intermediate Resources (Summer and Winter Base Ratings)</b>																							
Anclote 1	507	507	512	512	512	512	512	507	507	507	507	507	507	507	512	512	512	512	512	507	507	507	507
Anclote 2	502	502	522	522	522	522	522	502	502	502	502	502	502	502	522	522	522	522	522	502	502	502	502
Bartow 1	113	113	116	116	116	116	116	113	113	113	113	113	113	113	116	116	116	116	116	113	113	113	113
Bartow 2	113	113	117	117	117	117	117	113	113	113	113	113	113	113	117	117	117	117	117	113	113	113	113
Bartow 3	207	207	210	210	210	210	210	207	207	207	207	207	207	207	210	210	210	210	210	207	207	207	207
Suwannee River 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Suwannee River 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Suwannee River 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tiger Bay Cogen	200	200	240	240	240	240	240	200	200	200	200	200	200	200	240	240	240	240	240	200	200	200	200
Hines Energy Complex 1	470	470	505	505	505	505	505	470	470	470	470	470	470	470	505	505	505	505	505	470	470	470	470
Hines Energy Complex 2	495	495	567	567	567	567	567	495	495	495	495	495	495	495	567	567	567	567	567	495	495	495	495
Hines Energy Complex 3	495	495	567	567	567	567	567	495	495	495	495	495	495	495	567	567	567	567	567	495	495	495	495
<b>Gas Peaking Resources (Summer Base Rating @ 95°F, Spring/Fall Base Rating @ 90°F, Winter Peak Rating @ 32°F)</b>																							
Avon Park P1	24	24	24	34	34	34	34	24	24	19	19	19	24	24	24	34	34	34	34	24	24	19	19
Bartow P2	46	46	46	54	54	54	54	46	46	46	46	46	46	46	46	54	54	54	54	46	46	46	46
Bartow P4	49	49	49	62	62	62	62	49	49	49	49	49	49	49	49	62	62	62	62	49	49	49	49
Debary P7	76	76	76	98	98	98	98	76	76	72	72	72	76	76	76	98	98	98	98	76	76	72	72
Debary P8	76	76	76	98	98	98	98	76	76	72	72	72	76	76	76	98	98	98	98	76	76	72	72
Higgins P1	25	25	25	34	34	34	34	25	25	24	24	24	25	25	25	34	34	34	34	25	25	24	24
Higgins P2	25	25	25	34	34	34	34	25	25	24	24	24	25	25	25	34	34	34	34	25	25	24	24
Higgins P3	31	31	31	36	36	36	36	31	31	29	29	29	31	31	31	36	36	36	36	31	31	29	29
Higgins P4	31	31	31	36	36	36	36	31	31	29	29	29	31	31	31	36	36	36	36	31	31	29	29



	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09
Intercession City P7	83	83	83	98	98	98	98	83	83	84	84	84	83	83	83	98	98	98	98	83	83	84	84
Intercession City P8	83	83	83	98	98	98	98	83	83	84	84	84	83	83	83	98	98	98	98	83	83	84	84
Intercession City P9	83	83	83	98	98	98	98	83	83	84	84	84	83	83	83	98	98	98	98	83	83	84	84
Intercession City P10	83	83	83	98	98	98	98	83	83	84	84	84	83	83	83	98	98	98	98	83	83	84	84
Intercession City P12	83	83	83	99	99	99	99	83	83	83	83	83	83	83	83	99	99	99	99	83	83	83	83
Intercession City P13	83	83	83	99	99	99	99	83	83	83	83	83	83	83	83	99	99	99	99	83	83	83	83
Intercession City P14	83	83	83	99	99	99	99	83	83	83	83	83	83	83	83	99	99	99	99	83	83	83	83
Suwannee River P1	49	49	49	68	68	68	68	49	49	44	44	44	49	49	49	68	68	68	68	49	49	44	44
Suwannee River P3	49	49	49	68	68	68	68	49	49	44	44	44	49	49	49	68	68	68	68	49	49	44	44
<b>Light Oil Peaking Resources (Summer Base Rating @ 95°F, Spring/Fall Base Rating @ 90°F, Winter Peak Rating @ 32°F)</b>																							
Avon Park P2	24	24	24	34	34	34	34	24	24	19	19	19	24	24	24	34	34	34	34	24	24	19	19
Barlow P1	46	46	46	54	54	54	54	46	46	46	46	46	46	46	46	54	54	54	54	46	46	46	46
Barlow P3	46	46	46	54	54	54	54	46	46	46	46	46	46	46	46	54	54	54	54	46	46	46	46
Bayboro P1	44	44	44	60	60	60	60	44	44	41	41	41	44	44	44	60	60	60	60	44	44	41	41
Bayboro P2	44	44	44	60	60	60	60	44	44	41	41	41	44	44	44	60	60	60	60	44	44	41	41
Bayboro P3	44	44	44	60	60	60	60	44	44	41	41	41	44	44	44	60	60	60	60	44	44	41	41
Bayboro P4	44	44	44	60	60	60	60	44	44	41	41	41	44	44	44	60	60	60	60	44	44	41	41
Debary P1	49	49	49	67	67	67	67	49	49	44	44	44	49	49	49	67	67	67	67	49	49	44	44
Debary P2	49	49	49	67	67	67	67	49	49	44	44	44	49	49	49	67	67	67	67	49	49	44	44
Debary P3	49	49	49	67	67	67	67	49	49	44	44	44	49	49	49	67	67	67	67	49	49	44	44
Debary P4	49	49	49	67	67	67	67	49	49	44	44	44	49	49	49	67	67	67	67	49	49	44	44
Debary P5	49	49	49	67	67	67	67	49	49	44	44	44	49	49	49	67	67	67	67	49	49	44	44
Debary P6	49	49	49	67	67	67	67	49	49	44	44	44	49	49	49	67	67	67	67	49	49	44	44
Debary P8	76	76	76	96	96	96	96	76	76	72	72	72	76	76	76	96	96	96	96	76	76	72	72
Debary P10	76	76	76	96	96	96	96	76	76	72	72	72	76	76	76	96	96	96	96	76	76	72	72
Intercession City P1	47	47	47	62	62	62	62	47	47	47	47	47	47	47	47	62	62	62	62	47	47	47	47
Intercession City P2	47	47	47	62	62	62	62	47	47	47	47	47	47	47	47	62	62	62	62	47	47	47	47
Intercession City P3	47	47	47	62	62	62	62	47	47	47	47	47	47	47	47	62	62	62	62	47	47	47	47
Intercession City P4	47	47	47	62	62	62	62	47	47	47	47	47	47	47	47	62	62	62	62	47	47	47	47
Intercession City P5	47	47	47	62	62	62	62	47	47	47	47	47	47	47	47	62	62	62	62	47	47	47	47
Intercession City P6	47	47	47	62	62	62	62	47	47	47	47	47	47	47	47	62	62	62	62	47	47	47	47
Intercession City P11	0	143	143	172	172	172	172	143	143	0	0	0	0	143	143	172	172	172	172	143	143	0	0
Rio Pinar P1	13	13	13	19	19	19	19	13	13	11	11	11	13	13	13	19	19	19	19	13	13	11	11
Suwannee River P2	51	51	51	68	68	68	68	51	51	48	48	48	51	51	51	68	68	68	68	51	51	48	48
Turner P1	13	13	13	19	19	19	19	13	13	11	11	11	13	13	13	19	19	19	19	13	13	11	11
Turner P2	13	13	13	19	19	19	19	13	13	11	11	11	13	13	13	19	19	19	19	13	13	11	11
Turner P3	61	61	61	84	84	84	84	61	61	57	57	57	61	61	61	84	84	84	84	61	61	57	57
Turner P4	61	61	61	84	84	84	84	61	61	57	57	57	61	61	61	84	84	84	84	61	61	57	57
<b>Total Baseload Plants</b>	<b>3,127</b>	<b>3,127</b>	<b>3,208</b>	<b>3,208</b>	<b>3,208</b>	<b>3,208</b>	<b>3,208</b>	<b>3,127</b>	<b>3,127</b>	<b>3,127</b>	<b>3,127</b>	<b>3,041</b>	<b>3,127</b>	<b>3,127</b>	<b>3,208</b>	<b>3,208</b>	<b>3,208</b>	<b>3,208</b>	<b>3,208</b>	<b>3,127</b>	<b>3,127</b>	<b>3,127</b>	<b>3,127</b>
<b>Total Baseload Contracts</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>	<b>479</b>
<b>Total QF Contracts</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>	<b>831</b>
<b>Total Intermediate Resources</b>	<b>3,102</b>	<b>3,102</b>	<b>3,356</b>	<b>3,356</b>	<b>3,356</b>	<b>3,356</b>	<b>3,356</b>	<b>3,102</b>	<b>3,102</b>	<b>3,102</b>	<b>3,102</b>	<b>3,102</b>	<b>3,102</b>	<b>3,102</b>	<b>3,356</b>	<b>3,356</b>	<b>3,356</b>	<b>3,356</b>	<b>3,356</b>	<b>3,102</b>	<b>3,102</b>	<b>3,102</b>	<b>3,102</b>
<b>Total Gas Peaking Resources</b>	<b>1,062</b>	<b>1,062</b>	<b>1,062</b>	<b>1,311</b>	<b>1,311</b>	<b>1,311</b>	<b>1,311</b>	<b>1,062</b>	<b>1,062</b>	<b>1,038</b>	<b>1,038</b>	<b>1,038</b>	<b>1,062</b>	<b>1,062</b>	<b>1,062</b>	<b>1,311</b>	<b>1,311</b>	<b>1,311</b>	<b>1,311</b>	<b>1,062</b>	<b>1,062</b>	<b>1,038</b>	<b>1,038</b>
<b>Total Light Oil Peaking Resources</b>	<b>1,232</b>	<b>1,375</b>	<b>1,375</b>	<b>1,813</b>	<b>1,813</b>	<b>1,813</b>	<b>1,813</b>	<b>1,450</b>	<b>1,375</b>	<b>1,160</b>	<b>1,160</b>	<b>1,160</b>	<b>1,232</b>	<b>1,375</b>	<b>1,375</b>	<b>1,813</b>	<b>1,813</b>	<b>1,813</b>	<b>1,813</b>	<b>1,450</b>	<b>1,375</b>	<b>1,160</b>	<b>1,160</b>
<b>Total Available Resources</b>	<b>9,833</b>	<b>9,976</b>	<b>10,311</b>	<b>10,998</b>	<b>10,998</b>	<b>10,998</b>	<b>10,998</b>	<b>10,051</b>	<b>9,976</b>	<b>9,738</b>	<b>9,738</b>	<b>9,652</b>	<b>9,833</b>	<b>9,976</b>	<b>10,311</b>	<b>10,998</b>	<b>10,998</b>	<b>10,998</b>	<b>10,998</b>	<b>10,051</b>	<b>9,976</b>	<b>9,738</b>	<b>9,738</b>

	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09		Comments
<b>Baseload Plants (Summer and Winter Base Ratings)</b>							
Crystal River 1	312	398	398	403	403		Delayed by 38 MW in August due to POC limitation. Turbine upgrade 12/01
Crystal River 2	493	493	493	504	504		Turbine upgrade 4/00
Crystal River 4	721	721	721	741	741		Turbine upgrade 4/00
Crystal River 5	714	714	714	734	734		Turbine upgrade 5/00
Crystal River 3	765	765	765	782	782		Turbine upgrade 10/99
University of Florida Cogen	36	36	36	44	44		
<b>Baseload Contracts (Firm Purchase Capacity)</b>							
UPS Purchase from Southern Company	409	409	409	409	409		
TECO Purchase for Sebring Load	70	70	70	70	70		
<b>QF Contracts</b>							
PINELLAS CO RES REC 1	40	40	40	40	40		4/1/83 Contract
PINELLAS CO RES REC 2	15	15	15	15	15		6/1/86 Contract
TIMBER ENERGY 1	13	13	13	13	13		7/1/86 Contract
BAY COUNTY RES REC	11	11	11	11	11		4/1/88 Contract
LFC MADISON (APP)	9	9	9	9	9		9/1/89 Contract
LFC JEFFERSON (APP)	9	9	9	9	9		6/1/90 Contract
LAKE COUNTY RES REC	13	13	13	13	13		9/1/90 Contract
PASCO COUNTY RES REC	23	23	23	23	23		3/1/91 Contract
DADE COUNTY RES REC	43	43	43	43	43		11/1/91 Contract
CARGILL	15	15	15	15	15		10/1/92 Contract
LAKE COGEN	110	110	110	110	110		7/1/93 Contract
PASCO COGEN	109	109	109	109	109		7/1/93 Contract
ORLANDO COGEN	79	79	79	79	79		10/1/93 Contract
RIDGE GENERATING STA.	40	40	40	40	40		5/1/94 Contract
EL DORADO (APP)	114	114	114	114	114		7/1/94 Contract
ROYSTER (PPP)	31	31	31	31	31		7/1/94 Contract
MULBERRY (PPP)	79	79	79	79	79		7/1/94 Contract
CFR-BIOGEN (ORANGE CO)	74	74	74	74	74		6/1/95 Contract
US AGRICHEM	6	6	6	6	6		1/1/97 Contract
<b>Intermediate Resources (Summer and Winter Base Ratings)</b>							
Anclote 1	507	507	507	512	512		
Anclote 2	502	502	502	522	522		
Bartow 1	113	113	113	116	116		
Bartow 2	113	113	113	117	117		
Bartow 3	207	207	207	210	210		
Suwannee River 1	0	0	0	0	0		Unit Retirement 11/03
Suwannee River 2	0	0	0	0	0		Unit Retirement 11/03
Suwannee River 3	0	0	0	0	0		Unit Retirement 11/03
Tiger Bay Cogen	200	200	200	240	240		
Hines Energy Complex 1	470	470	470	505	505		
Hines Energy Complex 2	495	495	495	567	567		Unit Addition 11/03
Hines Energy Complex 3	495	495	495	567	567		Unit Addition 11/06
<b>Gas Peaking Resources (Summer Base Rating @ 95°F, Spring/Fall Base Rating @ 90°F, Winter Peak Rating @ 32°F)</b>							
Avon Park P1	19	24	24	24	34		
Bartow P2	46	46	46	46	54		
Bartow P4	49	49	49	49	62		
Debary P7	72	76	76	76	98		Inlet fogging installed 5/00 (Jun, Jul & Aug)
Debary P9	72	76	76	76	98		Inlet fogging installed 5/00 (Jun, Jul & Aug)
Higgins P1	24	25	25	25	34		
Higgins P2	24	25	25	25	34		
Higgins P3	29	31	31	31	36		
Higgins P4	29	31	31	31	36		

	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Comments
Intercession City P7	84	83	83	83	98	Inlet fogging (Jun, Jul & Aug)
Intercession City P8	84	83	83	83	98	Inlet fogging (Jun, Jul & Aug)
Intercession City P9	84	83	83	83	98	Inlet fogging (Jun, Jul & Aug)
Intercession City P10	84	83	83	83	98	Inlet fogging (Jun, Jul & Aug)
Intercession City P12	83	83	83	83	99	Commercial operation 12/00
Intercession City P13	83	83	83	83	99	Commercial operation 12/00
Intercession City P14	83	83	83	83	99	Commercial operation 12/00
Suwannee River P1	44	49	49	49	68	
Suwannee River P3	44	49	49	49	68	
<b>Light Oil Peaking Resources (Summer Base Rating @ 95°F, Spring/Fall Base Rating @ 90°F, Winter Peak Rating @ 32°F)</b>						
Avon Park P2	19	24	24	24	34	
Barlow P1	46	46	46	46	54	
Barlow P3	46	46	46	46	54	
Bayboro P1	41	44	44	44	60	
Bayboro P2	41	44	44	44	60	
Bayboro P3	41	44	44	44	60	
Bayboro P4	41	44	44	44	60	
Debary P1	44	49	49	49	67	
Debary P2	44	49	49	49	67	
Debary P3	44	49	49	49	67	
Debary P4	44	49	49	49	67	
Debary P5	44	49	49	49	67	
Debary P6	44	49	49	49	67	
Debary P8	72	76	76	76	96	Inlet fogging installed 5/00 (Jun, Jul & Aug)
Debary P10	72	76	76	76	96	Inlet fogging installed 5/00 (Jun, Jul & Aug)
Intercession City P1	47	47	47	47	62	
Intercession City P2	47	47	47	47	62	
Intercession City P3	47	47	47	47	62	
Intercession City P4	47	47	47	47	62	
Intercession City P5	47	47	47	47	62	
Intercession City P6	47	47	47	47	62	
Intercession City P11	0	0	143	143	172	Southern summer ownership (Jun through Sep)
Rio Pinar P1	11	13	13	13	19	
Suwannee River P2	48	51	51	51	68	
Turner P1	11	13	13	13	19	
Turner P2	11	13	13	13	19	
Turner P3	57	61	61	61	84	
Turner P4	57	61	61	61	84	
<b>Total Baseload Plants</b>	3,041	3,127	3,127	3,208	3,208	
<b>Total Baseload Contracts</b>	479	479	479	479	479	
<b>Total QF Contracts</b>	331	331	331	331	331	
<b>Total Intermediate Resources</b>	3,102	3,102	3,102	3,356	3,356	
<b>Total Gas Peaking Resources</b>	1,035	1,062	1,062	1,062	1,311	
<b>Total Light Oil Peaking Resources</b>	1,160	1,232	1,375	1,375	1,813	
<b>Total Available Resources</b>	9,652	9,833	9,976	10,311	10,998	

LOAD AND CAPACITY REPORT - SEASONAL GENERATION CAPACITY

1999 SERC RATINGS, COGENERATION = 981231

JUNE 1999 FORECAST (S990503)

Bulk Power Sales Included in Demand & Energy Forecast

Hines 2 in 11/2003 : Normal Weather Analysis with Capacity @ "Base" Ratings

		WINTER 99/00	WINTER 00/01	WINTER 01/02	WINTER 02/03	WINTER 03/04	WINTER 04/05	WINTER 05/06	WINTER 06/07	WINTER 07/08	WINTER 08/09
		Jan-2000	Jan-2001	Jan-2002	Jan-2003	Jan-2004	Jan-2005	Jan-2006	Jan-2007	Jan-2008	Jan-2009
Existing FPC Capacity	MW	8,351	8,351	8,689	8,706	8,706	9,121	9,121	9,121	9,688	9,688
New FPC Capacity	MW	0	338	17	0	567	0	0	567	0	0
Retired FPC Capacity	MW	0	0	0	0	152	0	0	0	0	0
Total Installed Capacity	MW	8,351	8,689	8,706	8,706	9,121	9,121	9,121	9,688	9,688	9,688
Firm Purchase Capacity	MW	469	469	469	469	469	479	479	479	479	479
Firm QF Purchase Capacity	MW	831	831	831	831	831	831	831	831	831	831
QF Contractually-Allowed On-Peak Capacity Reduction	MW	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)
Seasonal Purchase Capacity	MW	0	0	0	0	0	0	0	0	0	0
Capacity on Scheduled Maintenance	MW	0	0	0	0	0	0	0	0	0	0
Firm Sale of Capacity	MW	0	0	0	0	0	0	0	0	0	0
Total Available Capacity	MW	9,545	9,883	9,900	9,900	10,315	10,325	10,325	10,892	10,892	10,892
Potential Total Retail Demand	MW	8,330	8,488	8,654	8,823	8,985	9,150	9,314	9,479	9,644	9,810
Wholesale (REA)	MW	779	870	893	433	461	486	513	540	566	592
Wholesale (Bulk Power)	MW	631	631	167	167	167	167	167	167	167	167
Wholesale (Municipal)	MW	220	189	130	99	94	19	11	11	11	11
Total Wholesale Demand	MW	1,630	1,690	1,190	699	722	672	691	718	744	770
Company Use	MW	30	30	30	30	30	30	30	30	30	30
Potential Total System Demand	MW	9,990	10,208	9,874	9,552	9,737	9,852	10,035	10,227	10,418	10,610
Non-Dispatchable DSM and Self-Service QF	MW	399	424	450	478	508	538	569	599	628	657
Normal Weather Demand (Before Load Control)	MW	9,591	9,784	9,424	9,074	9,229	9,314	9,466	9,628	9,790	9,953
Normal Weather Reserves (Before Load Control)	MW	-46	99	476	826	1,086	1,011	859	1,264	1,102	939
Normal Weather Reserve Margin (Before Load Control)	%	-0.5%	1.0%	5.1%	9.1%	11.8%	10.9%	9.1%	13.1%	11.3%	9.4%
Normal Weather Load Management	MW	758	736	680	646	626	611	599	589	580	572
Normal Weather Demand (After Load Management)	MW	8,833	9,048	8,744	8,428	8,603	8,703	8,867	9,039	9,210	9,381
Normal Weather Reserves (After Load Management)	MW	712	835	1,156	1,472	1,712	1,622	1,458	1,853	1,662	1,511
Normal Weather Reserve Margin (After Load Management)	%	8.1%	9.2%	13.2%	17.5%	19.9%	18.6%	16.4%	20.5%	18.3%	16.1%
Normal Weather Interruptible Load	MW	326	314	311	313	310	312	314	316	318	320
Normal Weather Voltage Reduction	MW	0	0	0	0	0	0	0	0	0	0
Normal Weather Demand (After All Load Control)	MW	8,507	8,734	8,433	8,115	8,293	8,391	8,553	8,723	8,892	9,061
Normal Weather Reserves (After All Load Control)	MW	1,038	1,149	1,467	1,785	2,022	1,934	1,772	2,169	2,000	1,831
Normal Weather Reserve Margin (After All Load Control)	%	12.2%	13.2%	17.4%	22.0%	24.4%	23.0%	20.7%	24.9%	22.5%	20.2%
Normal Weather Reserves (After All Load Control) Required For 15 %	MW	1,276	1,310	1,265	1,217	1,244	1,259	1,283	1,309	1,334	1,359
Normal Weather Reserves (After All Load Control) Above 15 %	MW	-238	-161	202	568	778	675	489	860	666	472
Normal Weather "DLC" Reserve Margin Contribution	%	104.4%	91.4%	67.6%	53.7%	46.3%	47.7%	51.5%	41.7%	44.9%	48.7%

LOAD AND CAPACITY REPORT - SEASONAL GENERATION CAPACITY

1999 SERC RATINGS, COGENERATION = 981231

JUNE 1999 FORECAST (\$990503)

Bulk Power Sales Included in Demand & Energy Forecast

Hines 2 in 11/2003 : Normal Weather Analysis with Capacity @ "Base" Ratings

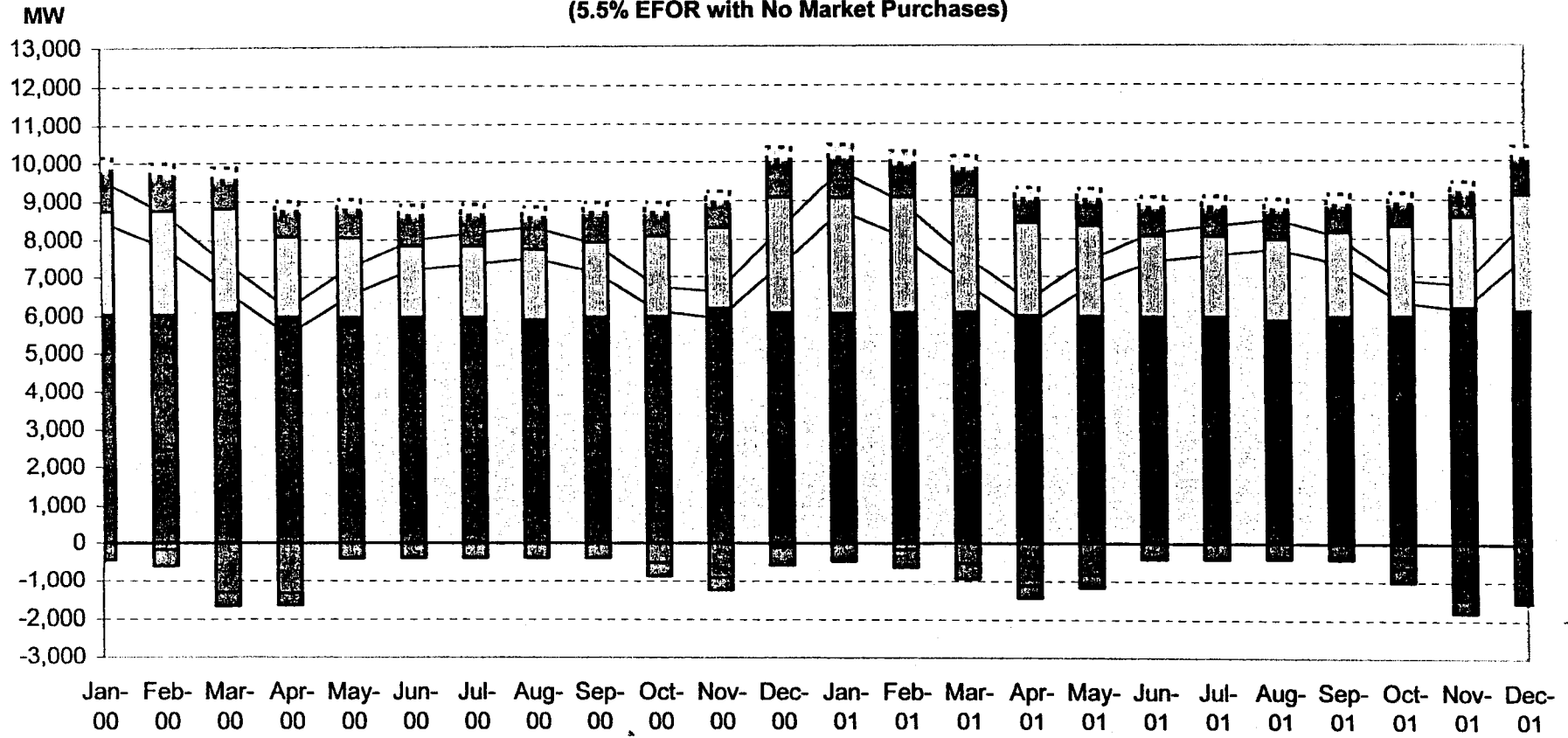
		SUMMER 00	SUMMER 01	SUMMER 02	SUMMER 03	SUMMER 04	SUMMER 05	SUMMER 06	SUMMER 07	SUMMER 08	SUMMER 09
		Aug-2000	Aug-2001	Aug-2002	Aug-2003	Aug-2004	Aug-2005	Aug-2006	Aug-2007	Aug-2008	Aug-2009
Existing FPC Capacity	MW	7,236	7,236	7,485	7,502	7,502	7,847	7,847	7,847	8,342	8,342
New FPC Capacity	MW	0	249	17	0	495	0	0	495	0	0
Retired FPC Capacity	MW	0	0	0	0	150	0	0	0	0	0
Total Installed Capacity	MW	7,236	7,485	7,502	7,502	7,847	7,847	7,847	8,342	8,342	8,342
Firm Purchase Capacity	MW	469	469	469	469	469	479	479	479	479	479
Firm QF Purchase Capacity	MW	831	831	831	831	831	831	831	831	831	831
QF Contractually-Allowed On-Peak Capacity Reduction	MW	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)
Seasonal Purchase Capacity	MW	0	0	0	0	0	0	0	0	0	0
Capacity on Scheduled Maintenance	MW	0	0	0	0	0	0	0	0	0	0
Firm Sale of Capacity	MW	0	0	0	0	0	0	0	0	0	0
Total Available Capacity	MW	8,430	8,679	8,696	8,696	9,041	9,051	9,051	9,546	9,546	9,546
Potential Total Retail Demand	MW	7,396	7,555	7,721	7,890	8,052	8,218	8,384	8,551	8,717	8,885
Wholesale (REA)	MW	392	465	472	0	6	15	25	33	42	51
Wholesale (Bulk Power)	MW	631	631	167	167	167	167	167	167	167	167
Wholesale (Municipal)	MW	232	180	134	88	88	18	11	11	11	11
Total Wholesale Demand	MW	1,255	1,276	773	255	261	200	203	211	220	229
Company Use	MW	30	30	30	30	30	30	30	30	30	30
Potential Total System Demand	MW	8,681	8,861	8,524	8,175	8,343	8,448	8,617	8,792	8,967	9,144
Non-Dispatchable DSM and Self-Service QF	MW	353	366	379	393	408	423	439	454	468	483
Normal Weather Demand (Before Load Control)	MW	8,328	8,495	8,145	7,782	7,935	8,025	8,178	8,338	8,499	8,661
Normal Weather Reserves (Before Load Control)	MW	102	184	551	914	1,106	1,026	873	1,208	1,047	885
Normal Weather Reserve Margin (Before Load Control)	%	1.2%	2.2%	6.8%	11.7%	13.9%	12.8%	10.7%	14.5%	12.3%	10.2%
Normal Weather Load Management	MW	492	447	389	349	318	291	267	247	229	214
Normal Weather Demand (After Load Management)	MW	7,836	8,048	7,756	7,433	7,617	7,734	7,911	8,091	8,270	8,447
Normal Weather Reserves (After Load Management)	MW	593	631	940	1,263	1,424	1,317	1,140	1,454	1,276	1,099
Normal Weather Reserve Margin (After Load Management)	%	7.6%	7.8%	12.1%	17.0%	18.7%	17.0%	14.4%	18.0%	15.4%	13.0%
Normal Weather Interruptible Load	MW	327	315	312	314	311	313	315	317	319	321
Normal Weather Voltage Reduction	MW	0	0	0	0	0	0	0	0	0	0
Normal Weather Demand (After All Load Control)	MW	7,509	7,733	7,444	7,119	7,306	7,421	7,596	7,774	7,951	8,126
Normal Weather Reserves (After All Load Control)	MW	920	946	1,252	1,577	1,735	1,630	1,455	1,771	1,595	1,420
Normal Weather Reserve Margin (After All Load Control)	%	12.3%	12.2%	16.8%	22.2%	23.7%	22.0%	19.2%	22.8%	20.1%	17.5%
Normal Weather Reserves (After All Load Control) Required For 20 %	MW	1,502	1,547	1,489	1,424	1,461	1,484	1,519	1,555	1,590	1,625
Normal Weather Reserves (After All Load Control) Above 20 %	MW	-581	-601	-237	153	274	145	-64	217	5	-206
Normal Weather "DLC" Reserve Margin Contribution	%	89.0%	80.6%	56.0%	42.1%	36.3%	37.1%	40.0%	31.8%	34.4%	37.7%

Normal Weather

Month	Scheduled Maintenance	Baseload Plants	Baseload Contracts	OF Contracts	Intermediate Resources	Baseload & Intermediate Resources	Peaking Resources	Total Resources	OF On-Peak Reduction	Baseload & Intermediate Resources	Peaking Resources	Operating Requirements	6.5%		8.7%		Total DLC (Including IBCS and Volt Red.)			Firm Peak Aftw DLC	Total Reserve Margin	
													FPC Available Resources EFOR	FPC Available Resources EFOR	Total Peak Before DLC	Supply Variance	Supply Reserve Margin	Total Variance				
1	Jan-00	0	3,150	469	831	2,374	8,824	2,827	9,651	-106	6,023	2,712	341	-458	-818	9,581	60	6.63%	1,084	8,507	1,144	13.45%
2	Feb-00	-162	3,150	469	831	2,374	8,824	2,827	9,651	-106	6,029	2,714	341	-458	-794	8,743	746	8.53%	909	7,834	1,855	21.12%
3	Mar-00	-1,289	3,150	469	831	2,374	8,824	2,827	9,651	-106	6,088	2,730	341	-388	-684	7,363	989	13.12%	745	6,638	1,714	25.82%
4	Apr-00	-1,332	3,068	469	831	2,262	8,631	2,188	8,819	-106	5,979	2,103	291	-340	-600	6,180	1,307	21.16%	653	5,527	1,960	35.49%
5	May-00	0	3,110	469	831	2,262	8,672	2,188	8,860	-108	5,963	2,084	291	-418	-733	7,252	1,608	22.17%	727	6,525	2,335	35.78%
6	Jun-00	0	3,110	469	831	2,262	8,672	1,950	8,622	-108	5,973	1,848	291	-403	-710	7,901	631	7.89%	800	7,101	1,430	18.89%
7	Jul-00	0	3,110	469	831	2,262	8,672	1,950	8,622	-106	5,973	1,848	291	-403	-710	8,178	448	5.45%	817	7,359	1,282	17.15%
8	Aug-00	0	3,024	469	831	2,262	8,586	1,950	8,536	-106	5,891	1,850	291	-388	-702	8,328	208	2.49%	818	7,509	1,028	13.67%
9	Sep-00	0	3,110	469	831	2,262	8,672	2,045	8,717	-106	5,968	1,843	291	-408	-718	7,883	834	10.56%	766	7,117	1,800	22.49%
10	Oct-00	-487	3,110	469	831	2,262	8,672	2,188	8,860	-106	5,983	2,081	291	-368	-668	8,734	1,838	24.34%	809	8,125	2,248	36.70%
11	Nov-00	-684	3,181	469	831	2,374	8,865	2,188	9,053	-106	6,185	2,094	291	-378	-666	8,608	1,561	23.82%	875	5,833	2,238	37.64%
12	Dec-00	-115	3,191	469	831	2,374	8,865	3,124	9,989	-106	6,064	3,008	341	-472	-832	8,270	1,604	19.40%	874	7,296	2,578	35.33%
13	Jan-01	0	3,191	469	831	2,374	8,865	3,124	9,989	-108	6,060	3,005	341	-478	-843	8,784	205	2.10%	1,059	8,734	1,253	14.37%
14	Feb-01	-187	3,191	469	831	2,374	8,865	3,124	9,989	-106	6,066	3,007	341	-488	-827	8,938	884	8.88%	876	8,062	1,780	21.83%
15	Mar-01	-501	3,191	469	831	2,374	8,865	3,124	9,989	-108	6,080	3,011	341	-450	-794	7,530	1,848	25.85%	715	6,824	2,864	38.05%
16	Apr-01	-1,096	3,110	469	831	2,262	8,672	2,512	8,184	-108	5,985	2,419	291	-373	-658	6,383	1,705	28.71%	617	5,766	2,322	40.28%
17	May-01	-806	3,110	469	831	2,262	8,672	2,437	8,109	-106	5,908	2,341	291	-385	-679	7,448	855	11.48%	683	6,765	1,538	22.74%
18	Jun-01	0	3,110	469	831	2,262	8,672	2,188	8,871	-106	5,963	2,095	291	-418	-734	8,148	723	8.87%	747	7,401	1,470	18.98%
19	Jul-01	0	3,110	469	831	2,262	8,672	2,188	8,871	-108	5,963	2,095	291	-418	-734	8,340	631	6.36%	782	7,578	1,292	17.05%
20	Aug-01	0	3,024	469	831	2,262	8,586	2,188	8,785	-106	5,888	2,098	291	-412	-726	8,485	290	3.41%	762	7,733	1,052	13.60%
21	Sep-01	0	3,110	469	831	2,262	8,672	2,294	8,966	-108	5,959	2,189	291	-422	-744	8,038	927	11.63%	712	7,327	1,838	22.37%
22	Oct-01	-628	3,110	469	831	2,262	8,672	2,437	8,109	-106	5,879	2,338	291	-395	-697	8,690	1,682	22.83%	690	8,330	2,151	33.87%
23	Nov-01	-1,467	3,191	469	831	2,374	8,865	2,437	9,302	-106	6,188	2,347	291	-359	-634	8,781	1,054	15.54%	841	8,140	1,885	27.81%
24	Dec-01	-1,152	3,191	469	831	2,374	8,865	3,124	9,989	-108	6,107	3,020	341	-415	-731	8,432	408	4.80%	918	7,514	1,323	17.61%
25	Jan-02	0	3,208	469	831	2,374	8,882	3,124	10,006	-106	6,078	3,004	341	-478	-844	8,424	882	8.18%	881	8,433	1,573	18.85%
26	Feb-02	0	3,208	469	831	2,374	8,882	3,124	10,006	-106	6,078	3,004	341	-478	-844	8,681	1,328	18.26%	831	7,850	2,156	27.47%
27	Mar-02	-841	3,208	469	831	2,374	8,882	3,124	10,006	-108	6,115	3,017	341	-427	-753	7,297	1,788	24.23%	685	6,812	2,453	37.08%
28	Apr-02	-1,101	3,127	469	831	2,262	8,688	2,512	8,201	-106	6,012	2,419	291	-374	-660	6,130	1,970	32.14%	575	5,555	2,545	45.82%
29	May-02	-484	3,127	469	831	2,262	8,688	2,437	8,126	-106	5,988	2,338	291	-404	-712	7,168	1,478	20.60%	632	6,534	2,108	32.28%
30	Jun-02	0	3,127	469	831	2,262	8,688	2,188	8,888	-106	5,979	2,094	291	-417	-738	7,787	1,101	14.13%	688	7,102	1,786	25.15%
31	Jul-02	0	3,127	469	831	2,262	8,688	2,188	8,888	-106	5,979	2,094	291	-417	-738	7,988	800	11.20%	700	7,288	1,598	21.94%
32	Aug-02	0	3,041	469	831	2,262	8,603	2,188	8,802	-106	5,977	2,095	291	-413	-728	8,145	637	8.06%	791	7,444	1,358	18.24%
33	Sep-02	0	3,127	469	831	2,262	8,688	2,294	8,983	-108	5,975	2,188	291	-423	-745	7,680	1,303	18.87%	658	7,021	1,982	27.95%
34	Oct-02	-601	3,127	469	831	2,262	8,688	2,437	8,126	-106	5,994	2,338	291	-397	-701	8,588	1,838	28.38%	638	8,051	2,474	40.88%
35	Nov-02	-708	3,208	469	831	2,374	8,882	2,437	9,319	-106	6,183	2,336	291	-402	-709	8,540	2,071	31.87%	621	8,918	2,692	45.49%
36	Dec-02	-712	3,208	469	831	2,374	8,882	3,124	10,006	-108	6,105	3,014	341	-440	-775	8,102	1,182	14.71%	884	7,218	2,978	38.78%
37	Jan-03	0	3,208	469	831	2,374	8,882	3,124	10,006	-106	6,078	3,004	341	-478	-844	8,074	932	10.27%	858	8,115	1,891	23.30%
38	Feb-03	3,208	3,208	469	831	2,374	8,882	3,124	10,006	-106	6,078	3,004	341	-478	-844	8,321	1,885	20.25%	808	7,512	2,494	33.20%
39	Mar-03	3,208	3,208	469	831	2,374	8,882	3,124	10,006	-108	6,078	3,004	341	-478	-844	7,024	2,882	42.45%	670	6,354	3,652	57.48%
40	Apr-03	3,127	3,127	469	831	2,262	8,688	2,512	8,201	-106	5,966	2,403	291	-435	-766	6,115	3,088	50.47%	551	5,564	3,637	65.36%
41	May-03	3,127	3,127	469	831	2,262	8,688	2,437	8,126	-106	5,968	2,329	291	-430	-758	6,974	2,152	30.86%	601	6,373	2,753	43.19%
42	Jun-03	3,127	3,127	469	831	2,262	8,688	2,198	8,888	-106	5,978	2,094	291	-417	-736	7,538	1,350	17.80%	648	8,888	1,988	28.01%
43	Jul-03	3,127	3,127	469	831	2,262	8,688	2,198	8,888	-106	5,978	2,094	291	-417	-736	7,671	1,217	15.86%	661	7,010	1,878	28.79%
44	Aug-03	0	3,041	469	831	2,262	8,603	2,188	8,802	-106	5,987	2,095	291	-413	-728	7,782	1,020	13.10%	663	7,118	1,683	23.64%
45	Sep-03	3,127	3,127	469	831	2,262	8,688	2,294	8,983	-106	5,975	2,188	291	-423	-745	7,482	1,101	20.08%	627	6,855	2,128	31.05%
46	Oct-03	3,127	3,127	469	831	2,262	8,688	2,437	8,126	-106	5,988	2,329	291	-430	-758	8,631	2,495	37.63%	621	6,110	3,016	48.36%
47	Nov-03	3,208	3,208	469	831	2,789	7,297	2,437	9,734	-106	6,552	2,321	291	-464	-818	6,385	3,379	53.17%	814	5,741	3,993	68.54%
48	Dec-03	3,208	3,208	469	831	2,789	7,297	3,124	10,421	-108	6,474	2,998	341	-502	-885	7,712	2,708	35.13%	867	6,845	3,578	52.25%
49	Jan-04	0	3,208	469	831	2,789	7,297	3,124	10,421	-106	6,474	2,999	341	-502	-885	8,229	1,182	12.92%	936	8,293	2,128	25.88%
50	Feb-04	3,208	3,208	469	831	2,789	7,297	3,124	10,421	-106	6,474	2,999	341	-502	-885	8,470	1,951	23.03%	781	7,878	2,742	35.71%
51	Mar-04	3,208	3,208	469	831	2,789	7,297	3,124	10,421	-108	6,474	2,999	341	-502	-885	7,125	3,286	46.26%	658	6,467	3,954	61.14%
52	Apr-04	3,127	3,127	469	831	2,607	7,034	2,512	9,546	-106	6,297	2,389	291	-454	-800	6,224	3,322	53.37%	528	5,885	3,651	67.82%
53	May-04	3,127	3,127	469	831	2,607	7,034	2,437	9,471	-106	6,300	2,325	291	-448	-793	7,103	2,368	33.34%	574	6,528	2,842	45.05%
54	Jun-04	3,127	3,127	469	831	2,607	7,034	2,198	9,233	-106	6,310	2,090	291	-436	-769	7,680	1,553	20.22%	615	7,065	2,168	30.88%
55	Jul-04	3,127	3,127	469	831	2,112	6,538	2,188	8,738	-106	5,835	2,098	291	-408	-721	7,816	922	11.78%	827	7,188	1,548	21.55%
56	Aug-04	0	3,041	469	831	2,607	8,948	2,158	9,147	-106	6,227	2,091	291	-432	-761	7,935	1,212	15.27%	629	7,306	1,841	25.19%

60	Dec-04	3,208	469	831	2,789	7,297	3,124	10,421	-106	6,474	2,999	341	-502	-885	7,631	2,990	33.07%	850	6,941	3,449	48.27%	
61	Jan-05	0	3,208	478	831	2,789	7,297	3,124	10,431	-106	6,484	2,999	341	-502	-885	9,314	1,117	11.89%	823	6,391	2,949	24.31%
62	Feb-05	3,208	478	831	2,789	7,297	3,124	10,431	-106	6,484	2,999	341	-502	-885	8,543	1,888	22.16%	782	7,741	2,870	34.41%	
63	Mar-05	3,208	478	831	2,789	7,297	3,124	10,431	-106	6,484	2,999	341	-502	-885	7,174	3,257	45.40%	653	6,521	3,810	58.96%	
64	Apr-05	3,127	478	831	2,607	7,044	2,512	8,556	-106	6,307	2,398	291	-454	-800	8,287	3,269	52.00%	515	6,772	3,784	85.55%	
65	May-05	3,127	478	831	2,607	7,044	2,437	9,481	-106	6,310	2,325	291	-449	-793	7,177	2,304	32.10%	555	6,622	2,859	43.16%	
66	Jun-05	3,127	478	831	2,607	7,044	2,199	9,243	-106	6,320	2,090	291	-436	-768	7,759	1,484	19.12%	583	7,169	2,978	28.97%	
67	Jul-05	3,127	478	831	2,607	7,044	2,199	8,243	-106	6,320	2,090	291	-436	-768	7,897	1,348	17.04%	602	7,295	1,948	26.70%	
68	Aug-05	0	3,041	478	831	2,607	6,958	2,199	8,157	-106	6,227	2,091	291	-432	-761	8,025	1,132	14.10%	604	7,421	1,736	23.38%
69	Sep-05	3,127	478	831	2,607	7,044	2,294	8,338	-106	6,318	2,184	291	-442	-779	7,703	1,635	21.23%	578	7,127	2,211	31.02%	
70	Oct-05	3,127	478	831	2,607	7,044	2,437	8,481	-106	6,310	2,325	291	-449	-793	8,824	2,657	30.94%	482	6,332	3,149	48.73%	
71	Nov-05	3,208	478	831	2,789	7,297	2,437	9,744	-106	6,562	2,321	291	-464	-818	6,485	3,259	50.25%	401	5,864	3,860	85.61%	
72	Dec-05	3,208	478	831	2,789	7,297	3,124	10,431	-106	6,484	2,999	341	-502	-885	7,899	2,541	32.21%	842	7,049	3,383	48.01%	
73	Jan-06	0	3,208	478	831	2,789	7,297	3,124	10,431	-106	6,484	2,999	341	-502	-885	8,488	965	18.19%	813	6,553	1,878	21.85%
74	Feb-06	3,208	478	831	2,789	7,297	3,124	10,431	-106	6,484	2,999	341	-502	-885	8,884	1,747	20.12%	776	7,908	2,523	31.81%	
75	Mar-06	3,208	478	831	2,789	7,297	3,124	10,431	-106	6,484	2,999	341	-502	-885	7,273	3,158	43.42%	650	6,623	3,908	57.46%	
76	Apr-06	3,127	478	831	2,607	7,044	2,512	9,556	-106	6,307	2,399	291	-454	-800	8,388	3,158	48.36%	503	6,885	3,681	82.10%	
77	May-06	3,127	478	831	2,607	7,044	2,437	9,481	-106	6,310	2,325	291	-449	-793	7,304	2,177	29.81%	538	6,766	2,716	40.13%	
78	Jun-06	3,127	478	831	2,607	7,044	2,199	9,243	-106	6,320	2,090	291	-436	-768	7,907	1,348	17.04%	572	7,325	1,818	26.16%	
79	Jul-06	3,127	478	831	2,607	7,044	2,199	8,243	-106	6,320	2,090	291	-436	-768	8,038	1,204	14.87%	581	7,458	1,784	23.83%	
80	Aug-06	0	3,041	478	831	2,607	6,958	2,199	8,157	-106	6,217	2,091	291	-432	-761	8,178	979	11.87%	582	7,596	1,961	26.53%
81	Sep-06	3,127	478	831	2,607	7,044	2,294	8,338	-106	6,318	2,184	291	-442	-779	7,841	1,497	19.09%	557	7,284	2,054	28.21%	
82	Oct-06	3,127	478	831	2,607	7,044	2,437	8,481	-106	6,310	2,325	291	-449	-793	8,948	2,535	36.50%	483	6,483	3,018	46.70%	
83	Nov-06	3,208	478	831	3,356	7,874	2,437	10,311	-106	7,106	2,313	291	-495	-873	6,573	3,738	56.87%	600	6,973	4,338	72.62%	
84	Dec-06	3,208	478	831	3,356	7,874	3,124	10,998	-106	7,027	2,991	341	-533	-940	8,007	2,991	37.35%	835	7,172	3,828	53.35%	
85	Jan-07	0	3,208	478	831	3,356	7,874	3,124	10,998	-106	7,027	2,991	341	-533	-940	9,828	1,370	14.23%	805	8,723	2,273	25.89%
86	Feb-07	3,208	478	831	3,356	7,874	3,124	10,998	-106	7,027	2,991	341	-533	-940	8,833	2,165	24.51%	771	8,062	2,836	36.42%	
87	Mar-07	3,208	478	831	3,356	7,874	3,124	10,998	-106	7,027	2,991	341	-533	-940	7,360	3,818	49.02%	648	6,732	4,268	83.36%	
88	Apr-07	3,127	478	831	3,102	7,539	2,512	10,051	-106	6,781	2,382	291	-481	-848	8,518	3,535	54.25%	493	6,023	4,028	88.88%	
89	May-07	3,127	478	831	3,102	7,539	2,437	9,976	-106	6,785	2,318	291	-477	-841	7,440	2,536	34.89%	626	6,815	3,061	44.26%	
90	Jun-07	3,127	478	831	3,102	7,539	2,199	9,738	-106	6,794	2,083	291	-464	-817	8,045	1,683	21.04%	555	7,480	2,247	30.00%	
91	Jul-07	3,127	478	831	3,102	7,539	2,199	8,738	-106	6,794	2,083	291	-464	-817	8,188	1,550	18.93%	563	7,625	2,112	27.70%	
92	Aug-07	0	3,041	478	831	3,102	7,453	2,199	8,652	-106	6,712	2,084	291	-458	-808	8,338	1,314	15.75%	564	7,774	1,877	24.15%
93	Sep-07	3,127	478	831	3,102	7,539	2,294	8,833	-106	6,790	2,177	291	-469	-827	7,985	1,847	23.15%	542	7,444	2,389	32.09%	
94	Oct-07	3,127	478	831	3,102	7,539	2,437	9,976	-106	6,785	2,318	291	-477	-841	7,074	2,902	41.02%	476	6,588	3,378	51.19%	
95	Nov-07	3,208	478	831	3,356	7,874	2,437	10,311	-106	7,106	2,313	291	-495	-873	6,671	3,840	54.56%	600	6,071	4,240	88.83%	
96	Dec-07	3,208	478	831	3,356	7,874	3,124	10,998	-106	7,027	2,991	341	-533	-940	8,133	2,865	35.23%	830	7,303	3,695	50.58%	
97	Jan-08	0	3,208	478	831	3,356	7,874	3,124	10,998	-106	7,027	2,991	341	-533	-940	9,790	1,298	12.34%	898	8,882	2,108	23.84%
98	Feb-08	3,208	478	831	3,356	7,874	3,124	10,998	-106	7,027	2,991	341	-533	-940	8,979	2,018	22.45%	767	8,212	2,766	33.82%	
99	Mar-08	3,208	478	831	3,356	7,874	3,124	10,998	-106	7,027	2,991	341	-533	-940	7,489	3,509	46.86%	648	6,843	4,155	60.72%	
100	Apr-08	3,127	478	831	3,102	7,539	2,512	10,051	-106	6,781	2,382	291	-481	-848	8,633	3,418	51.53%	485	6,148	3,903	83.40%	
101	May-08	3,127	478	831	3,102	7,539	2,437	9,976	-106	6,785	2,318	291	-477	-841	7,576	2,400	31.68%	514	7,062	2,814	41.27%	
102	Jun-08	3,127	478	831	3,102	7,539	2,199	8,738	-106	6,794	2,083	291	-464	-817	8,191	1,547	18.88%	540	7,651	2,087	27.27%	
103	Jul-08	3,127	478	831	3,102	7,539	2,199	8,738	-106	6,794	2,083	291	-464	-817	8,338	1,400	16.79%	547	7,781	1,947	24.90%	
104	Aug-08	0	3,041	478	831	3,102	7,453	2,199	8,652	-106	6,712	2,084	291	-458	-808	8,489	1,153	13.56%	548	7,951	1,791	21.39%
105	Sep-08	3,127	478	831	3,102	7,539	2,294	8,833	-106	6,790	2,177	291	-469	-827	8,132	1,701	20.92%	529	7,603	2,230	29.32%	
106	Oct-08	3,127	478	831	3,102	7,539	2,437	9,976	-106	6,785	2,318	291	-477	-841	7,201	2,775	38.54%	470	6,731	3,245	48.21%	
107	Nov-08	3,208	478	831	3,356	7,874	2,437	10,311	-106	7,106	2,313	291	-495	-873	6,768	3,543	52.35%	599	6,189	4,142	67.14%	
108	Dec-08	3,208	478	831	3,356	7,874	3,124	10,998	-106	7,027	2,991	341	-533	-940	8,266	2,738	33.18%	825	7,434	3,564	47.84%	
109	Jan-09	0	3,208	478	831	3,356	7,874	3,124	10,998	-106	7,027	2,991	341	-533	-940	9,953	1,045	10.50%	892	8,061	1,837	21.38%
110	Feb-09	3,208	478	831	3,356	7,874	3,124	10,998	-106	7,027	2,991	341	-533	-940	9,130	1,868	20.46%	764	8,366	2,632	31.45%	
111	Mar-09	3,208	478	831	3,356	7,874	3,124	10,998	-106	7,027	2,991	341	-533	-940	7,598	3,400	44.75%	645	6,950	4,045	58.18%	
112	Apr-09	3,127	478	831	3,102	7,539	2,512	10,051	-106	6,781	2,382	291	-481	-848	8,753	3,298	48.44%	478	6,276	3,776	60.18%	
113	May-09	3,127	478	831	3,102	7,539	2,437	9,976	-106	6,785	2,318	291	-477	-841	7,713	2,263	29.34%	505	7,208	2,768	38.40%	
114	Jun-09	3,127	478	831	3,102	7,539	2,199	8,738	-106	6,794	2,083	291	-464	-817	8,339	1,399	16.77%	528	7,811	1,928	24.66%	
115	Jul-09	3,127	478	831	3,102	7,539	2,199	8,738	-106	6,794	2,083	291	-464	-817	8,469	1,249	14.71%	534	7,955	1,782	22.41%	
116	Aug-09	0	3,041	478	831	3,102	7,453	2,199	8,652	-106	6,712	2,084	291	-458	-808	8,661	891	11.44%	535	8,126	1,526	18.77%
117	Sep-09	3,127	478	831	3,102	7,539	2,294	8,833	-106	6,790	2,177	291	-469	-827	8,279	1,554	18.77%	518	7,781	2,072	26.89%	
118	Oct-09	3,127	478	831	3,102	7,539	2,437	9,976	-106	6,785	2,318	291	-477	-841	7,331	2,645	36.05%	485	6,866	3,110	45.30%	
119	Nov-09	3,208	47																			

**2000-2001 Resource Assessment**  
**Normal Weather Forecast (S990503)**  
**Monthly Peaks with Actual Resources**  
**(5.5% EFOR with No Market Purchases)**



- |  |                                |
|--|--------------------------------|
| □ Total Peak Before DLC                      | □ Firm Peak After DLC          |
| ■ Scheduled Maintenance                      | ■ FPC Available Resources EFOR |
| ■ Baseload & Intermediate Resources          | ■ Peaking Resources            |
| ■ Total DLC (Including IS/CS and Volt. Red.) | ⋯ Operating Requirements       |



JUNE 1999 FORECAST (S990709)

TMY Weather  
Bulk Power Sales Included

SEASON	MONTH	TOTAL	DIRECT LOAD CONTROL PROGRAMS			INTERR. LOAD	TOTAL	(USED)	FIRM	(AVAILABLE)
		SYSTEM	RESIDENTIAL	OTHER DLC	TOTAL DLC		LOAD CONTROL	VOLTAGE	SYSTEM	VOLTAGE
		BEFORE	LOAD MGT.	PROGRAMS	PROGRAMS		CAPABILITY	REDUCTION	AFTER	REDUCTION
		(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	
WINTER 99/00	Jan-2000	9,737	735	23	758	326	1,084	0	8,652	115
WINTER 99/00	Feb-2000	8,413	559	23	583	326	909	0	7,505	105
WINTER 99/00	Mar-2000	6,939	396	23	419	326	745	0	6,194	89
SUMMER 00	Apr-2000	6,202	282	43	326	327	653	0	5,550	77
SUMMER 00	May-2000	7,670	353	47	400	327	727	0	6,942	90
SUMMER 00	Jun-2000	8,129	423	49	473	327	800	0	7,329	99
SUMMER 00	Jul-2000	8,295	440	50	490	327	817	0	7,478	102
SUMMER 00	Aug-2000	8,482	442	50	492	327	819	0	7,663	103
SUMMER 00	Sep-2000	7,728	390	49	439	327	766	0	6,961	97
SUMMER 00	Oct-2000	7,018	236	45	281	328	609	0	6,409	85
WINTER 00/01	Nov-2000	5,971	322	24	347	328	675	0	5,297	81
WINTER 00/01	Dec-2000	7,883	621	25	646	328	974	0	6,909	103
WINTER 00/01	Jan-2001	9,933	710	26	736	314	1,050	0	8,882	117
WINTER 00/01	Feb-2001	8,620	535	26	562	314	876	0	7,745	107
WINTER 00/01	Mar-2001	7,090	376	26	401	314	715	0	6,375	91
SUMMER 01	Apr-2001	6,411	257	46	303	314	617	0	5,793	80
SUMMER 01	May-2001	7,909	319	50	369	314	683	0	7,226	93
SUMMER 01	Jun-2001	8,295	380	52	432	315	747	0	7,548	101
SUMMER 01	Jul-2001	8,479	394	52	447	315	762	0	7,718	104
SUMMER 01	Aug-2001	8,656	395	52	447	315	762	0	7,893	106
SUMMER 01	Sep-2001	7,879	346	52	397	315	712	0	7,167	100
SUMMER 01	Oct-2001	7,196	206	47	254	315	569	0	6,628	87
WINTER 01/02	Nov-2001	6,139	299	27	326	315	641	0	5,498	84
WINTER 01/02	Dec-2001	8,037	576	27	602	316	918	0	7,118	105
WINTER 01/02	Jan-2002	9,588	653	27	680	311	991	0	8,597	114
WINTER 01/02	Feb-2002	8,379	493	27	520	311	831	0	7,548	105
WINTER 01/02	Mar-2002	6,849	346	27	374	311	685	0	6,164	89
SUMMER 02	Apr-2002	6,177	215	49	264	311	575	0	5,601	77
SUMMER 02	May-2002	7,679	268	93	321	311	632	0	7,047	90
SUMMER 02	Jun-2002	7,959	320	54	374	311	685	0	7,274	97
SUMMER 02	Jul-2002	8,161	333	55	388	312	700	0	7,461	100
SUMMER 02	Aug-2002	8,326	334	55	389	312	701	0	7,625	102
SUMMER 02	Sep-2002	7,527	293	54	347	312	659	0	6,868	96
SUMMER 02	Oct-2002	6,906	175	50	226	312	538	0	6,368	84
WINTER 02/03	Nov-2002	5,900	280	29	309	312	621	0	5,279	81
WINTER 02/03	Dec-2002	7,711	541	30	571	313	884	0	6,827	101
WINTER 02/03	Jan-2003	9,247	616	30	646	313	959	0	8,288	110
WINTER 02/03	Feb-2003	8,032	466	30	496	313	809	0	7,223	101
WINTER 02/03	Mar-2003	6,573	327	30	357	313	670	0	5,903	86

JUNE 1999 FORECAST (S990709)

TMY Weather  
Bulk Power Sales Included

SEASON	MONTH	TOTAL	DIRECT LOAD CONTROL PROGRAMS			INTERR.	TOTAL	(USED)	FIRM	(AVAILABLE)
		SYSTEM	RESIDENTIAL	OTHER DLC	TOTAL DLC		LOAD CONTROL	VOLTAGE	SYSTEM	VOLTAGE
		BEFORE	LOAD MGT.	PROGRAMS	PROGRAMS	LOAD	CAPABILITY	REDUCTION	AFTER	REDUCTION
		LOAD CONTROL							LOAD CONTROL	
		(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)
SUMMER 03	Apr-2003	6,172	186	52	238	313	551	0	5,621	77
SUMMER 03	May-2003	7,533	232	56	288	313	601	0	6,932	88
SUMMER 03	Jun-2003	7,724	278	57	335	314	649	0	7,075	95
SUMMER 03	Jul-2003	7,867	289	58	347	314	661	0	7,205	97
SUMMER 03	Aug-2003	7,977	291	58	349	314	663	0	7,314	98
SUMMER 03	Sep-2003	7,329	256	57	313	314	627	0	6,701	94
SUMMER 03	Oct-2003	6,963	154	53	207	314	521	0	6,442	85
WINTER 03/04	Nov-2003	5,712	267	33	300	314	614	0	5,098	79
WINTER 03/04	Dec-2003	7,319	520	33	552	315	867	0	6,451	96
WINTER 03/04	Jan-2004	9,414	593	33	626	310	936	0	8,478	112
WINTER 03/04	Feb-2004	8,200	448	33	481	310	791	0	7,408	103
WINTER 03/04	Mar-2004	6,677	314	34	348	310	658	0	6,019	87
SUMMER 04	Apr-2004	6,296	164	55	219	310	529	0	5,767	79
SUMMER 04	May-2004	7,711	205	59	264	310	574	0	7,137	90
SUMMER 04	Jun-2004	7,884	245	60	305	310	615	0	7,269	97
SUMMER 04	Jul-2004	8,038	255	61	316	311	627	0	7,411	99
SUMMER 04	Aug-2004	8,143	257	61	318	311	629	0	7,514	101
SUMMER 04	Sep-2004	7,472	226	60	286	311	597	0	6,875	96
SUMMER 04	Oct-2004	7,103	136	56	192	311	503	0	6,600	86
WINTER 04/05	Nov-2004	5,800	258	36	293	311	604	0	5,196	80
WINTER 04/05	Dec-2004	7,434	503	36	539	311	850	0	6,584	98
WINTER 04/05	Jan-2005	9,505	575	36	611	312	923	0	8,583	113
WINTER 04/05	Feb-2005	8,237	434	36	470	312	782	0	7,504	104
WINTER 04/05	Mar-2005	6,722	304	37	341	312	653	0	6,069	88
SUMMER 05	Apr-2005	6,367	145	58	203	312	515	0	5,852	80
SUMMER 05	May-2005	7,822	181	62	243	312	555	0	7,268	91
SUMMER 05	Jun-2005	7,970	216	63	280	313	593	0	7,378	98
SUMMER 05	Jul-2005	8,135	225	64	289	313	602	0	7,533	100
SUMMER 05	Aug-2005	8,237	227	64	291	313	604	0	7,633	102
SUMMER 05	Sep-2005	7,542	199	63	263	313	576	0	6,966	98
SUMMER 05	Oct-2005	7,180	120	60	179	313	492	0	6,687	88
WINTER 05/06	Nov-2005	5,831	250	39	288	313	601	0	5,230	81
WINTER 05/06	Dec-2005	7,477	489	39	528	314	842	0	6,635	99
WINTER 05/06	Jan-2006	9,660	560	39	599	314	913	0	8,747	116
WINTER 05/06	Feb-2006	8,436	423	40	462	314	776	0	7,659	106
WINTER 05/06	Mar-2006	6,814	296	40	336	314	650	0	6,164	89
SUMMER 06	Apr-2006	6,480	128	61	189	314	503	0	5,977	82
SUMMER 06	May-2006	7,983	159	65	224	314	538	0	7,445	93
SUMMER 06	Jun-2006	8,112	191	66	257	315	572	0	7,540	101

JUNE 1999 FORECAST (S990709)

TMY Weather

Bulk Power Sales Included

SEASON	MONTH	TOTAL	DIRECT LOAD CONTROL PROGRAMS				INTERR.	TOTAL	(USED)	FIRM	(AVAILABLE)
		SYSTEM	RESIDENTIAL	OTHER DLC	TOTAL DLC	LOAD CONTROL		VOLTAGE	SYSTEM	VOLTAGE	
		BEFORE	LOAD MGT.	PROGRAMS	PROGRAMS	LOAD	CAPABILITY	REDUCTION	AFTER	REDUCTION	
		(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	
SUMMER 06	Jul-2006	8,286	199	67	266	315	581	0	7,705	103	
SUMMER 06	Aug-2006	8,389	200	67	267	315	582	0	7,807	104	
SUMMER 06	Sep-2006	7,667	176	67	242	315	557	0	7,110	100	
SUMMER 06	Oct-2006	7,305	105	63	168	315	483	0	6,821	89	
WINTER 06/07	Nov-2006	5,907	243	42	285	315	600	0	5,308	82	
WINTER 06/07	Dec-2006	7,577	477	42	519	316	835	0	6,741	100	
WINTER 06/07	Jan-2007	9,816	546	42	589	316	905	0	8,911	118	
WINTER 06/07	Feb-2007	8,588	412	43	455	316	771	0	7,817	108	
WINTER 06/07	Mar-2007	6,910	289	43	332	316	648	0	6,262	91	
SUMMER 07	Apr-2007	6,595	113	64	177	316	493	0	6,102	84	
SUMMER 07	May-2007	8,144	141	68	209	316	525	0	7,619	95	
SUMMER 07	Jun-2007	8,256	168	69	238	317	555	0	7,702	103	
SUMMER 07	Jul-2007	8,439	175	70	246	317	563	0	7,876	105	
SUMMER 07	Aug-2007	8,542	176	70	247	317	564	0	7,978	107	
SUMMER 07	Sep-2007	7,794	155	70	225	317	542	0	7,252	102	
SUMMER 07	Oct-2007	7,431	93	66	159	317	476	0	6,955	91	
WINTER 07/08	Nov-2007	5,987	237	45	282	318	600	0	5,388	83	
WINTER 07/08	Dec-2007	7,680	467	45	512	318	830	0	6,851	102	
WINTER 07/08	Jan-2008	9,970	534	45	580	318	898	0	9,072	120	
WINTER 07/08	Feb-2008	8,734	403	46	449	318	767	0	7,967	110	
WINTER 07/08	Mar-2008	7,005	282	46	328	318	646	0	6,359	93	
SUMMER 08	Apr-2008	6,709	99	67	167	318	485	0	6,224	85	
SUMMER 08	May-2008	8,302	124	71	195	319	514	0	7,788	97	
SUMMER 08	Jun-2008	8,397	148	73	221	319	540	0	7,857	105	
SUMMER 08	Jul-2008	8,589	155	73	228	319	547	0	8,042	107	
SUMMER 08	Aug-2008	8,692	156	74	229	319	548	0	8,144	109	
SUMMER 08	Sep-2008	7,919	137	73	210	319	529	0	7,391	104	
SUMMER 08	Oct-2008	7,555	82	69	151	319	470	0	7,055	93	
WINTER 08/09	Nov-2008	6,065	231	48	279	320	599	0	5,466	85	
WINTER 08/09	Dec-2008	7,780	457	48	505	320	825	0	6,955	104	
WINTER 08/09	Jan-2009	10,121	523	49	572	320	892	0	9,229	123	
WINTER 08/09	Feb-2009	8,880	395	49	444	320	764	0	8,116	112	
WINTER 08/09	Mar-2009	7,096	276	49	325	320	645	0	6,451	94	
SUMMER 09	Apr-2009	6,820	88	71	158	320	478	0	6,342	87	
SUMMER 09	May-2009	8,457	109	74	184	321	505	0	7,952	99	
SUMMER 09	Jun-2009	8,535	131	76	207	321	528	0	8,008	107	
SUMMER 09	Jul-2009	8,737	136	76	213	321	534	0	8,203	109	
SUMMER 09	Aug-2009	8,841	137	77	214	321	535	0	8,306	111	
SUMMER 09	Sep-2009	8,043	121	76	197	321	518	0	7,526	106	

**JUNE 1999 FORECAST (S990709)**

**TMY Weather**

**Bulk Power Sales Included**

SEASON	MONTH	TOTAL	DIRECT LOAD CONTROL PROGRAMS			INTERR.	TOTAL	<u>(USED)</u>	FIRM	<u>(AVAILABLE)</u>
		SYSTEM	RESIDENTIAL	OTHER DLC	TOTAL DLC		LOAD CONTROL	VOLTAGE	SYSTEM	VOLTAGE
		BEFORE	LOAD MGT.	PROGRAMS	PROGRAMS	LOAD	CAPABILITY	REDUCTION	AFTER	REDUCTION
		(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)
SUMMER 09	Oct-2009	7,677	72	72	144	321	465	0	7,211	95
WINTER 09/10	Nov-2009	6,142	226	51	277	322	599	0	5,543	86
WINTER 09/10	Dec-2009	7,881	448	51	499	322	821	0	7,060	106

LOAD AND CAPACITY REPORT - SEASONAL GENERATION CAPACITY

1999 SERC RATINGS, COGENERATION = 981231

JUNE 1999 FORECAST (S990506)

Bulk Power Sales Included in Demand & Energy Forecast

Hines 2 in 11/2003 : "TMY" Weather Analysis with Capacity @ "Base" Ratings

		WINTER 99/00	WINTER 00/01	WINTER 01/02	WINTER 02/03	WINTER 03/04	WINTER 04/05	WINTER 05/06	WINTER 06/07	WINTER 07/08	WINTER 08/09
		Jan-2000	Jan-2001	Jan-2002	Jan-2003	Jan-2004	Jan-2005	Jan-2006	Jan-2007	Jan-2008	Jan-2009
Existing FPC Capacity	MW	8,351	8,351	8,689	8,706	8,706	9,121	9,121	9,121	9,688	9,688
New FPC Capacity	MW	0	338	17	0	667	0	0	667	0	0
Retired FPC Capacity	MW	0	0	0	0	152	0	0	0	0	0
Total Installed Capacity	MW	8,351	8,689	8,706	8,706	9,121	9,121	9,121	9,688	9,688	9,688
Firm Purchase Capacity	MW	469	469	469	469	469	479	479	479	479	479
Firm QF Purchase Capacity	MW	831	831	831	831	831	831	831	831	831	831
QF Contractually-Allowed On-Peak Capacity Reduction	MW	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)
Seasonal Purchase Capacity	MW	0	0	0	0	0	0	0	0	0	0
Capacity on Scheduled Maintenance	MW	0	0	0	0	0	0	0	0	0	0
Firm Sale of Capacity	MW	0	0	0	0	0	0	0	0	0	0
Total Available Capacity	MW	9,545	9,883	9,900	9,900	10,315	10,325	10,325	10,892	10,892	10,892
TMY Weather Demand (Before Load Control)	MW	9,737	9,933	9,588	9,247	9,414	9,505	9,660	9,816	9,970	10,121
TMY Weather Reserves (Before Load Control)	MW	-192	-50	312	653	901	820	665	1,076	922	771
TMY Weather Reserve Margin (Before Load Control)	%	-2.0%	-0.5%	3.3%	7.1%	9.6%	8.6%	6.9%	11.0%	8.2%	7.6%
TMY Weather Load Management	MW	758	736	680	646	626	611	599	589	580	572
TMY Weather Demand (After Load Management)	MW	8,978	9,196	8,908	8,601	8,788	8,895	9,061	9,227	9,390	9,549
TMY Weather Reserves (After Load Management)	MW	567	687	992	1,299	1,527	1,430	1,264	1,665	1,502	1,343
TMY Weather Reserve Margin (After Load Management)	%	6.3%	7.5%	11.1%	15.1%	17.4%	16.1%	14.0%	18.0%	16.0%	14.1%
TMY Weather Interruptible Load	MW	326	314	311	313	310	312	314	316	318	320
TMY Weather Voltage Reduction	MW	0	0	0	0	0	0	0	0	0	0
TMY Weather Demand (After All Load Control)	MW	8,652	8,882	8,597	8,288	8,478	8,583	8,747	8,911	9,072	9,229
TMY Weather Reserves (After All Load Control)	MW	893	1,001	1,303	1,612	1,837	1,742	1,578	1,981	1,820	1,663
TMY Weather Reserve Margin (After All Load Control)	%	10.3%	11.3%	15.2%	19.5%	21.7%	20.3%	18.0%	22.2%	20.1%	18.0%
TMY Weather Reserves (After All Load Control) Required For 15 %	MW	1,298	1,332	1,290	1,243	1,272	1,287	1,312	1,337	1,361	1,384
TMY Weather Reserves (After All Load Control) Above 15 %	MW	-405	-332	14	369	565	455	266	644	459	279
TMY Weather "DLC" Reserve Margin Contribution	%	121.5%	105.0%	76.0%	59.5%	50.9%	53.0%	57.8%	45.7%	49.3%	53.6%

## LOAD AND CAPACITY REPORT - SEASONAL GENERATION CAPACITY

1999 SERC RATINGS, COGENERATION = 981231

JUNE 1999 FORECAST (S990506)

Bulk Power Sales Included in Demand &amp; Energy Forecast

## Hines 2 in 11/2003 : "TMY" Weather Analysis with Capacity @ "Base" Ratings

		SUMMER 00	SUMMER 01	SUMMER 02	SUMMER 03	SUMMER 04	SUMMER 05	SUMMER 06	SUMMER 07	SUMMER 08	SUMMER 09
		Aug-2000	Aug-2001	Aug-2002	Aug-2003	Aug-2004	Aug-2005	Aug-2006	Aug-2007	Aug-2008	Aug-2009
Existing FPC Capacity	MW	7,236	7,236	7,485	7,502	7,502	7,847	7,847	7,847	8,342	8,342
New FPC Capacity	MW	0	249	17	0	495	0	0	495	0	0
Retired FPC Capacity	MW	0	0	0	0	150	0	0	0	0	0
Total Installed Capacity	MW	7,236	7,485	7,502	7,502	7,847	7,847	7,847	8,342	8,342	8,342
Firm Purchase Capacity	MW	469	469	469	469	469	479	479	479	479	479
Firm QF Purchase Capacity	MW	831	831	831	831	831	831	831	831	831	831
QF Contractually-Allowed On-Peak Capacity Reduction	MW	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)
Seasonal Purchase Capacity	MW	0	0	0	0	0	0	0	0	0	0
Capacity on Scheduled Maintenance	MW	0	0	0	0	0	0	0	0	0	0
Firm Sale of Capacity	MW	0	0	0	0	0	0	0	0	0	0
Total Available Capacity	MW	8,430	8,679	8,696	8,696	9,041	9,051	9,051	9,546	9,546	9,546
TMY Weather Demand (Before Load Control)	MW	8,482	8,656	8,326	7,977	8,143	8,237	8,389	8,542	8,692	8,841
TMY Weather Reserves (Before Load Control)	MW	-52	23	369	719	898	814	661	1,004	853	704
TMY Weather Reserve Margin (Before Load Control)	%	-0.6%	0.3%	4.4%	9.0%	11.0%	9.9%	7.9%	11.8%	9.8%	8.0%
TMY Weather Load Management	MW	492	447	389	349	318	291	267	247	229	214
TMY Weather Demand (After Load Management)	MW	7,990	8,208	7,937	7,628	7,825	7,946	8,122	8,295	8,463	8,627
TMY Weather Reserves (After Load Management)	MW	440	470	759	1,068	1,216	1,105	929	1,251	1,082	918
TMY Weather Reserve Margin (After Load Management)	%	5.5%	5.7%	9.6%	14.0%	15.5%	13.9%	11.4%	15.1%	12.8%	10.6%
TMY Weather Interruptible Load	MW	327	315	312	314	311	313	315	317	319	321
TMY Weather Voltage Reduction	MW	0	0	0	0	0	0	0	0	0	0
TMY Weather Demand (After All Load Control)	MW	7,663	7,893	7,625	7,314	7,514	7,633	7,807	7,978	8,144	8,306
TMY Weather Reserves (After All Load Control)	MW	767	785	1,071	1,382	1,527	1,418	1,244	1,568	1,401	1,239
TMY Weather Reserve Margin (After All Load Control)	%	10.0%	10.1%	14.0%	18.9%	20.3%	18.6%	15.9%	19.7%	17.2%	14.9%
TMY Weather Reserves (After All Load Control) Required For 20 %	MW	1,533	1,579	1,525	1,463	1,503	1,527	1,561	1,596	1,629	1,661
TMY Weather Reserves (After All Load Control) Above 20 %	MW	-766	-793	-454	-81	24	-109	-318	-28	-227	-422
TMY Weather "DLC" Reserve Margin Contribution	%	106.8%	97.1%	65.5%	48.0%	41.2%	42.6%	46.8%	36.0%	39.1%	43.2%

**JUNE 1999 FORECAST (S990506)**

**Extreme Weather  
Bulk Power Sales Included**

SEASON	MONTH	TOTAL SYSTEM	DIRECT LOAD CONTROL PROGRAMS				INTERR. LOAD	TOTAL	(USED)	FIRM	(AVAILABLE)
		BEFORE	RESIDENTIAL	OTHER DLC	TOTAL DLC	LOAD CONTROL		VOLTAGE	AFTER	VOLTAGE	
		LOAD CONTROL	LOAD MGT.	PROGRAMS	PROGRAMS	CAPABILITY		REDUCTION	LOAD CONTROL	REDUCTION	
		(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	
WINTER 99/00	Jan-2000	10,965	950	23	973	326	1,299	0	9,666	133	
WINTER 99/00	Feb-2000	9,996	833	23	856	326	1,182	0	8,814	121	
WINTER 99/00	Mar-2000	8,490	691	23	714	326	1,040	0	7,450	104	
SUMMER 00	Apr-2000	6,290	301	43	344	327	671	0	5,619	79	
SUMMER 00	May-2000	7,379	379	47	426	327	753	0	6,626	92	
SUMMER 00	Jun-2000	8,129	453	49	502	327	829	0	7,300	100	
SUMMER 00	Jul-2000	8,315	502	50	551	327	878	0	7,437	103	
SUMMER 00	Aug-2000	8,470	463	50	513	327	840	0	7,630	105	
SUMMER 00	Sep-2000	8,019	426	49	475	327	802	0	7,217	99	
SUMMER 00	Oct-2000	6,854	271	45	316	328	644	0	6,210	86	
WINTER 00/01	Nov-2000	7,589	444	24	468	328	796	0	6,793	94	
WINTER 00/01	Dec-2000	9,447	958	25	983	328	1,311	0	8,136	118	
WINTER 00/01	Jan-2001	11,158	918	26	944	314	1,258	0	9,900	136	
WINTER 00/01	Feb-2001	10,191	797	26	824	314	1,138	0	9,053	124	
WINTER 00/01	Mar-2001	8,646	656	26	682	314	996	0	7,650	106	
SUMMER 01	Apr-2001	6,493	274	46	320	314	634	0	5,859	81	
SUMMER 01	May-2001	7,575	343	50	393	314	707	0	6,868	95	
SUMMER 01	Jun-2001	8,285	407	52	459	315	774	0	7,511	103	
SUMMER 01	Jul-2001	8,480	450	52	502	315	817	0	7,663	106	
SUMMER 01	Aug-2001	8,637	414	52	467	315	782	0	7,855	108	
SUMMER 01	Sep-2001	8,176	377	52	429	315	744	0	7,432	102	
SUMMER 01	Oct-2001	7,019	237	47	284	315	599	0	6,420	89	
WINTER 01/02	Nov-2001	7,762	414	27	440	315	755	0	7,007	97	
WINTER 01/02	Dec-2001	9,610	890	27	917	316	1,233	0	8,377	121	
WINTER 01/02	Jan-2002	10,798	846	27	872	311	1,183	0	9,615	132	
WINTER 01/02	Feb-2002	9,934	736	27	763	311	1,074	0	8,860	121	
WINTER 01/02	Mar-2002	8,404	607	27	634	311	945	0	7,459	104	
SUMMER 02	Apr-2002	6,240	230	49	279	311	590	0	5,650	79	
SUMMER 02	May-2002	7,292	288	53	341	311	652	0	6,640	92	
SUMMER 02	Jun-2002	7,924	343	54	397	311	708	0	7,216	99	
SUMMER 02	Jul-2002	8,128	380	55	434	312	746	0	7,382	102	
SUMMER 02	Aug-2002	8,287	351	55	406	312	718	0	7,569	104	
SUMMER 02	Sep-2002	7,817	320	54	374	312	686	0	7,131	98	
SUMMER 02	Oct-2002	6,709	202	50	252	312	564	0	6,145	85	
WINTER 02/03	Nov-2002	7,521	387	29	417	312	729	0	6,792	94	
WINTER 02/03	Dec-2002	9,279	838	30	868	313	1,181	0	8,098	117	
WINTER 02/03	Jan-2003	10,448	798	30	828	313	1,141	0	9,307	128	
WINTER 02/03	Feb-2003	9,573	696	30	726	313	1,039	0	8,534	117	
WINTER 02/03	Mar-2003	8,131	574	30	605	313	918	0	7,213	100	

JUNE 1999 FORECAST (S990506)

Extreme Weather  
Bulk Power Sales Included

SEASON	MONTH	TOTAL SYSTEM	DIRECT LOAD CONTROL PROGRAMS				TOTAL SYSTEM	(USED)	FIRM SYSTEM	(AVAILABLE)
		BEFORE	RESIDENTIAL	OTHER DLC	TOTAL DLC	INTERR.	TOTAL	VOLTAGE	AFTER	VOLTAGE
		LOAD CONTROL	LOAD MGT.	PROGRAMS	PROGRAMS	LOAD	LOAD CONTROL	REDUCTION	LOAD CONTROL	REDUCTION
		(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	
SUMMER 03	Apr-2003	6,224	198	52	250	313	563	0	5,661	79
SUMMER 03	May-2003	7,100	249	56	305	313	618	0	6,482	90
SUMMER 03	Jun-2003	7,675	297	57	354	314	668	0	7,007	96
SUMMER 03	Jul-2003	7,810	330	58	388	314	702	0	7,108	99
SUMMER 03	Aug-2003	7,924	305	58	363	314	677	0	7,247	100
SUMMER 03	Sep-2003	7,618	279	57	337	314	651	0	6,967	96
SUMMER 03	Oct-2003	6,751	177	53	230	314	544	0	6,207	86
WINTER 03/04	Nov-2003	7,336	371	33	403	314	717	0	6,619	92
WINTER 03/04	Dec-2003	8,889	806	33	839	315	1,154	0	7,735	112
WINTER 03/04	Jan-2004	10,603	769	33	802	310	1,112	0	9,491	130
WINTER 03/04	Feb-2004	9,722	670	33	703	310	1,013	0	8,709	119
WINTER 03/04	Mar-2004	8,232	554	34	587	310	897	0	7,335	102
SUMMER 04	Apr-2004	6,335	175	55	230	310	540	0	5,795	81
SUMMER 04	May-2004	7,231	220	59	279	310	589	0	6,642	92
SUMMER 04	Jun-2004	7,818	262	60	322	310	632	0	7,186	99
SUMMER 04	Jul-2004	7,957	291	61	352	311	663	0	7,294	101
SUMMER 04	Aug-2004	8,078	269	61	331	311	642	0	7,436	102
SUMMER 04	Sep-2004	7,761	247	60	307	311	618	0	7,143	98
SUMMER 04	Oct-2004	6,875	156	56	212	311	523	0	6,352	88
WINTER 04/05	Nov-2004	7,428	358	36	394	311	705	0	6,723	93
WINTER 04/05	Dec-2004	9,008	782	36	818	311	1,129	0	7,879	113
WINTER 04/05	Jan-2005	10,688	746	36	782	312	1,094	0	9,594	131
WINTER 04/05	Feb-2005	9,796	650	36	687	312	999	0	8,797	121
WINTER 04/05	Mar-2005	8,281	537	37	574	312	886	0	7,395	103
SUMMER 05	Apr-2005	6,397	154	58	212	312	524	0	5,873	82
SUMMER 05	May-2005	7,304	194	62	256	312	568	0	6,736	93
SUMMER 05	Jun-2005	7,896	231	63	295	313	608	0	7,288	100
SUMMER 05	Jul-2005	8,037	257	64	321	313	634	0	7,403	102
SUMMER 05	Aug-2005	8,167	238	64	302	313	615	0	7,552	104
SUMMER 05	Sep-2005	7,840	217	63	281	313	594	0	7,246	100
SUMMER 05	Oct-2005	6,944	137	60	197	313	510	0	6,434	89
WINTER 05/06	Nov-2005	7,467	348	39	387	313	700	0	6,767	94
WINTER 05/06	Dec-2005	9,068	762	39	801	314	1,115	0	7,953	114
WINTER 05/06	Jan-2006	10,841	727	39	766	314	1,080	0	9,761	134
WINTER 05/06	Feb-2006	9,937	634	40	673	314	987	0	8,950	123
WINTER 05/06	Mar-2006	8,331	524	40	564	314	878	0	7,503	104
SUMMER 06	Apr-2006	6,508	136	61	197	314	511	0	5,997	83
SUMMER 06	May-2006	7,431	171	65	236	314	550	0	6,331	95
SUMMER 06	Jun-2006	8,035	204	66	270	315	585	0	7,450	102



JUNE 1999 FORECAST (S990506)

Extreme Weather  
Bulk Power Sales Included

SEASON	MONTH	TOTAL	DIRECT LOAD CONTROL PROGRAMS				TOTAL	(USED)	FIRM	(AVAILABLE)
		SYSTEM	RESIDENTIAL	OTHER DLC	TOTAL DLC	INTERR.	LOAD CONTROL	VOLTAGE	SYSTEM	VOLTAGE
		BEFORE	LOAD MGT.	PROGRAMS	PROGRAMS	LOAD	CAPABILITY	REDUCTION	AFTER	REDUCTION
		(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	
SUMMER 06	Jul-2006	8,179	227	67	294	315	609	0	7,570	105
SUMMER 06	Aug-2006	8,320	210	67	277	315	592	0	7,728	106
SUMMER 06	Sep-2006	7,977	192	67	258	315	573	0	7,404	102
SUMMER 06	Oct-2006	7,066	121	63	184	315	499	0	6,567	91
WINTER 06/07	Nov-2006	7,555	339	42	381	315	696	0	6,859	95
WINTER 06/07	Dec-2006	9,184	744	42	786	316	1,102	0	8,082	116
WINTER 06/07	Jan-2007	11,002	710	42	752	316	1,068	0	9,934	136
WINTER 06/07	Feb-2007	10,085	619	43	662	316	978	0	9,107	125
WINTER 06/07	Mar-2007	8,487	512	43	555	316	871	0	7,616	106
SUMMER 07	Apr-2007	6,625	120	64	184	316	500	0	6,125	85
SUMMER 07	May-2007	7,567	151	68	219	316	535	0	7,032	97
SUMMER 07	Jun-2007	8,182	180	69	249	317	566	0	7,616	105
SUMMER 07	Jul-2007	8,328	200	70	270	317	587	0	7,741	107
SUMMER 07	Aug-2007	8,480	185	70	255	317	572	0	7,908	109
SUMMER 07	Sep-2007	8,123	169	70	239	317	556	0	7,567	104
SUMMER 07	Oct-2007	7,194	107	66	173	317	490	0	6,704	93
WINTER 07/08	Nov-2007	7,653	331	45	376	318	694	0	6,959	96
WINTER 07/08	Dec-2007	9,311	728	45	773	318	1,091	0	8,220	118
WINTER 07/08	Jan-2008	11,165	695	45	740	318	1,058	0	10,107	138
WINTER 07/08	Feb-2008	10,232	606	46	652	318	970	0	9,262	127
WINTER 07/08	Mar-2008	8,596	501	46	547	318	865	0	7,731	107
SUMMER 08	Apr-2008	6,744	106	67	173	318	491	0	6,253	87
SUMMER 08	May-2008	7,703	133	71	204	319	523	0	7,180	99
SUMMER 08	Jun-2008	8,329	159	73	231	319	550	0	7,779	107
SUMMER 08	Jul-2008	8,478	176	73	250	319	569	0	7,909	109
SUMMER 08	Aug-2008	8,642	163	74	237	319	556	0	8,086	111
SUMMER 08	Sep-2008	8,269	149	73	222	319	541	0	7,728	106
SUMMER 08	Oct-2008	7,322	94	69	163	319	482	0	6,840	95
WINTER 08/09	Nov-2008	7,749	324	48	372	320	692	0	7,057	98
WINTER 08/09	Dec-2008	9,436	714	48	762	320	1,082	0	8,354	120
WINTER 08/09	Jan-2009	11,327	681	49	729	320	1,049	0	10,278	141
WINTER 08/09	Feb-2009	10,382	594	49	643	320	963	0	9,419	129
WINTER 08/09	Mar-2009	8,705	491	49	540	320	860	0	7,845	109
SUMMER 09	Apr-2009	6,863	93	71	164	320	484	0	6,379	88
SUMMER 09	May-2009	7,839	117	74	192	321	513	0	7,326	101
SUMMER 09	Jun-2009	8,477	140	76	216	321	537	0	7,940	109
SUMMER 09	Jul-2009	8,629	156	76	232	321	553	0	8,076	111
SUMMER 09	Aug-2009	8,803	144	77	221	321	542	0	8,261	113
SUMMER 09	Sep-2009	8,415	132	76	208	321	529	0	7,886	108

**JUNE 1999 FORECAST (S990506)**

**Extreme Weather**

**Bulk Power Sales Included**

SEASON	MONTH	TOTAL	DIRECT LOAD CONTROL PROGRAMS				TOTAL	(USED)	FIRM	(AVAILABLE)
		SYSTEM	RESIDENTIAL	OTHER DLC	TOTAL DLC	INTERR.	LOAD CONTROL	VOLTAGE	SYSTEM	VOLTAGE
		BEFORE						AFTER		
		LOAD CONTROL	LOAD MGT.	PROGRAMS	PROGRAMS	LOAD	CAPABILITY	LOAD CONTROL	REDUCTION	
		(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	
SUMMER 09	Oct-2009	7,451	83	72	155	321	476	0	6,975	96
WINTER 09/10	Nov-2009	7,847	317	51	368	322	690	0	7,157	99
WINTER 09/10	Dec-2009	9,563	700	51	752	322	1,074	0	8,489	121

## LOAD AND CAPACITY REPORT - SEASONAL GENERATION CAPACITY

1999 SERC RATINGS, COGENERATION = 981231

JUNE 1999 FORECAST (S990506)

Bulk Power Sales Included in Demand &amp; Energy Forecast

## Hines 2 in 11/2003 : "Extreme" Weather Analysis with Capacity @ "Base" Ratings

		WINTER 99/00	WINTER 00/01	WINTER 01/02	WINTER 02/03	WINTER 03/04	WINTER 04/05	WINTER 05/06	WINTER 06/07	WINTER 07/08	WINTER 08/09
		Jan-2000	Jan-2001	Jan-2002	Jan-2003	Jan-2004	Jan-2005	Jan-2006	Jan-2007	Jan-2008	Jan-2009
Existing FPC Capacity	MW	8,351	8,351	8,689	8,706	8,706	9,121	9,121	9,121	9,688	9,688
New FPC Capacity	MW	0	338	17	0	567	0	0	567	0	0
Retired FPC Capacity	MW	0	0	0	0	152	0	0	0	0	0
Total Installed Capacity	MW	8,351	8,689	8,706	8,706	9,121	9,121	9,121	9,688	9,688	9,688
Firm Purchase Capacity	MW	469	469	469	469	469	479	479	479	479	479
Firm QF Purchase Capacity	MW	831	831	831	831	831	831	831	831	831	831
QF Contractually-Allowed On-Peak Capacity Reduction	MW	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)
Seasonal Purchase Capacity	MW	0	0	0	0	0	0	0	0	0	0
Capacity on Scheduled Maintenance	MW	0	0	0	0	0	0	0	0	0	0
Firm Sale of Capacity	MW	0	0	0	0	0	0	0	0	0	0
Total Available Capacity	MW	9,545	9,883	9,900	9,900	10,315	10,325	10,325	10,892	10,892	10,892
Extreme Weather Demand (Before Load Control)	MW	10,965	11,158	10,798	10,448	10,603	10,688	10,841	11,002	11,165	11,327
Extreme Weather Reserves (Before Load Control)	MW	-1,420	-1,275	-898	-548	-288	-363	-516	-110	-273	-435
Extreme Weather Reserve Margin (Before Load Control)	%	-13.0%	-11.4%	-8.3%	-5.2%	-2.7%	-3.4%	-4.8%	-1.0%	-2.4%	-3.8%
Extreme Weather Load Management	MW	973	944	872	828	802	782	766	752	740	729
Extreme Weather Demand (After Load Management)	MW	9,992	10,214	9,926	9,620	9,801	9,906	10,075	10,250	10,425	10,598
Extreme Weather Reserves (After Load Management)	MW	-447	-331	-26	280	514	419	250	642	467	294
Extreme Weather Reserve Margin (After Load Management)	%	-4.5%	-3.2%	-0.3%	2.9%	5.2%	4.2%	2.5%	6.3%	4.5%	2.8%
Extreme Weather Interruptible Load	MW	326	314	311	313	310	312	314	316	318	320
Extreme Weather Voltage Reduction	MW	0	0	0	0	0	0	0	0	0	0
Extreme Weather Demand (After All Load Control)	MW	9,666	9,900	9,615	9,307	9,491	9,594	9,761	9,934	10,107	10,278
Extreme Weather Reserves (After All Load Control)	MW	-121	-17	285	593	824	731	564	958	785	614
Extreme Weather Reserve Margin (After All Load Control)	%	-1.2%	-0.2%	3.0%	6.4%	8.7%	7.6%	5.8%	9.6%	7.8%	6.0%
Extreme Weather Reserves (After All Load Control) Required For 15 %	MW	1,450	1,485	1,442	1,396	1,424	1,439	1,464	1,490	1,516	1,542
Extreme Weather Reserves (After All Load Control) Above 15 %	MW	-1,571	-1,502	-1,157	-803	-600	-708	-900	-532	-731	-927
Extreme Weather "DLC" Reserve Margin Contribution	%	-1076.7%	-7488.5%	414.5%	192.4%	135.0%	149.7%	191.5%	111.5%	134.8%	170.8%

## LOAD AND CAPACITY REPORT - SEASONAL GENERATION CAPACITY

1999 SERC RATINGS, COGENERATION = 981231

JUNE 1999 FORECAST (\$990506)

Bulk Power Sales Included in Demand &amp; Energy Forecast

## Hines 2 in 11/2003 : "Extreme" Weather Analysis with Capacity @ "Base" Ratings

		SUMMER 00	SUMMER 01	SUMMER 02	SUMMER 03	SUMMER 04	SUMMER 05	SUMMER 06	SUMMER 07	SUMMER 08	SUMMER 09
		Aug-2000	Aug-2001	Aug-2002	Aug-2003	Aug-2004	Aug-2005	Aug-2006	Aug-2007	Aug-2008	Aug-2009
Existing FPC Capacity	MW	7,236	7,236	7,485	7,502	7,502	7,847	7,847	7,847	8,342	8,342
New FPC Capacity	MW	0	249	17	0	495	0	0	495	0	0
Retired FPC Capacity	MW	0	0	0	0	150	0	0	0	0	0
Total Installed Capacity	MW	7,236	7,485	7,502	7,502	7,847	7,847	7,847	8,342	8,342	8,342
Firm Purchase Capacity	MW	469	469	469	469	469	479	479	479	479	479
Firm QF Purchase Capacity	MW	831	831	831	831	831	831	831	831	831	831
QF Contractually-Allowed On-Peak Capacity Reduction	MW	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)
Seasonal Purchase Capacity	MW	0	0	0	0	0	0	0	0	0	0
Capacity on Scheduled Maintenance	MW	0	0	0	0	0	0	0	0	0	0
Firm Sale of Capacity	MW	0	0	0	0	0	0	0	0	0	0
Total Available Capacity	MW	8,430	8,679	8,696	8,696	9,041	9,051	9,051	9,546	9,546	9,546
Extreme Weather Demand (Before Load Control)	MW	8,470	8,637	8,287	7,924	8,078	8,167	8,320	8,480	8,642	8,803
Extreme Weather Reserves (Before Load Control)	MW	-40	42	409	772	963	884	731	1,066	904	743
Extreme Weather Reserve Margin (Before Load Control)	%	-0.5%	0.5%	4.9%	9.7%	11.9%	10.8%	8.8%	12.6%	10.5%	8.4%
Extreme Weather Load Management	MW	513	467	406	363	331	302	277	255	237	221
Extreme Weather Demand (After Load Management)	MW	7,957	8,170	7,881	7,561	7,747	7,865	8,043	8,225	8,405	8,582
Extreme Weather Reserves (After Load Management)	MW	473	508	814	1,135	1,293	1,186	1,008	1,321	1,140	963
Extreme Weather Reserve Margin (After Load Management)	%	5.9%	6.2%	10.3%	15.0%	16.7%	15.1%	12.5%	16.1%	13.6%	11.2%
Extreme Weather Interruptible Load	MW	327	315	312	314	311	313	315	317	319	321
Extreme Weather Voltage Reduction	MW	0	0	0	0	0	0	0	0	0	0
Extreme Weather Demand (After All Load Control)	MW	7,630	7,855	7,569	7,247	7,436	7,552	7,728	7,908	8,086	8,261
Extreme Weather Reserves (After All Load Control)	MW	800	823	1,126	1,449	1,604	1,499	1,323	1,638	1,459	1,284
Extreme Weather Reserve Margin (After All Load Control)	%	10.5%	10.5%	14.9%	20.0%	21.6%	19.8%	17.1%	20.7%	18.0%	15.5%
Extreme Weather Reserves (After All Load Control) Required For 20 %	MW	1,526	1,571	1,514	1,449	1,487	1,510	1,546	1,582	1,617	1,652
Extreme Weather Reserves (After All Load Control) Above 20 %	MW	-726	-748	-388	0	117	-12	-223	57	-158	-368
Extreme Weather "DLC" Reserve Margin Contribution	%	105.1%	94.9%	63.7%	46.8%	40.0%	41.0%	44.8%	34.9%	38.1%	42.2%

FPC 127

Extreme Weather

					5.9%		8.7%															
Month	Scheduled Maintenance	Baseload Plans	Baseload Contracts	QF Contracts	Intermediate Resources	Baseload & Intermediate Resources	Peaking Resources	Total Resources	QF On-Peak Reduction	Baseload & Intermediate Resources	Peaking Resources	Operating Requirements	FPC Available Resources EFOR	FPC Available Resources EFOR	Total Peak Before DLC	Supply Variance	Supply Reserve Margin	Total DLC (Including IS/CS and Volt Red)	Firm Peak After DLC	Total Variance	Total Reserve Margin	
1	Jan-00	0	3,150	469	031	2,374	6,024	2,027	8,051	-106	6,033	2,712	341	-468	-810	10,045	-4,314	-11.09%	1,200	8,845	-15	-0.15%
2	Feb-00	-162	3,150	469	031	2,374	6,024	2,027	8,051	-106	6,039	2,714	341	-460	-794	9,005	-607	-6.07%	1,102	8,814	675	7.65%
3	Mar-00	-1,250	3,150	469	031	2,374	6,024	2,027	8,051	-106	6,006	2,730	341	-309	-604	8,460	-130	-1.53%	1,040	7,460	902	12.11%
4	Apr-00	-1,332	3,069	469	031	2,262	6,031	2,199	8,019	-106	5,970	2,103	291	-340	-600	6,290	1,197	19.03%	671	5,619	1,658	33.25%
5	May-00	0	3,110	469	031	2,262	6,072	2,199	8,050	-106	5,963	2,094	291	-416	-733	7,379	1,401	20.07%	753	6,626	2,234	33.72%
6	Jun-00	0	3,110	469	031	2,262	6,072	2,199	8,050	-106	5,973	2,094	291	-403	-710	8,129	463	6.05%	629	7,300	1,322	18.11%
7	Jul-00	0	3,110	469	031	2,262	6,072	2,199	8,050	-106	5,973	2,094	291	-403	-710	8,316	307	3.69%	670	7,437	1,165	15.63%
8	Aug-00	0	3,024	469	031	2,262	6,068	2,199	8,036	-106	5,961	2,086	291	-398	-702	8,479	66	0.77%	640	7,639	906	11.87%
9	Sep-00	0	3,110	469	031	2,262	6,072	2,045	8,717	-106	5,969	1,943	291	-408	-719	8,019	690	8.70%	632	7,217	1,500	20.76%
10	Oct-00	-467	3,110	469	031	2,262	6,072	2,199	8,050	-106	5,963	2,091	291	-359	-668	8,054	1,519	22.16%	644	6,210	2,163	34.94%
11	Nov-00	-584	3,161	469	031	2,374	6,065	2,199	8,063	-106	6,105	2,094	291	-370	-666	7,580	560	7.64%	795	6,793	1,376	20.26%
12	Dec-00	-115	3,191	469	031	2,374	6,055	3,124	9,989	-106	6,064	3,006	341	-472	-832	9,447	427	4.52%	1,311	8,136	1,730	21.37%
13	Jan-01	0	3,181	469	031	2,374	6,053	3,124	9,988	-106	6,060	3,003	341	-478	-843	11,158	-1,168	-10.48%	1,289	8,869	88	0.96%
14	Feb-01	-167	3,191	469	031	2,374	6,055	3,124	9,989	-106	6,066	3,007	341	-469	-827	10,191	-369	-3.62%	1,130	8,053	769	8.49%
15	Mar-01	-501	3,191	469	031	2,374	6,055	3,124	9,989	-106	6,060	3,011	341	-460	-794	8,948	642	8.74%	605	7,650	1,630	24.03%
16	Apr-01	-1,095	3,110	469	031	2,262	6,072	2,512	9,184	-106	5,995	2,419	291	-373	-650	6,403	1,595	24.56%	634	5,769	2,229	38.65%
17	May-01	-506	3,110	469	031	2,262	6,072	2,437	9,109	-106	5,995	2,341	291	-365	-679	7,575	728	9.61%	707	6,868	1,435	20.89%
18	Jun-01	0	3,110	469	031	2,262	6,072	2,199	8,071	-106	5,963	2,096	291	-416	-734	8,295	568	7.07%	774	7,511	1,369	18.10%
19	Jul-01	0	3,110	469	031	2,262	6,072	2,199	8,071	-106	5,963	2,095	291	-416	-734	8,480	391	4.61%	617	7,863	1,207	15.76%
20	Aug-01	0	3,024	469	031	2,262	6,068	2,199	8,785	-106	5,988	2,086	291	-412	-726	8,637	148	1.71%	782	7,855	828	11.82%
21	Sep-01	0	3,110	469	031	2,262	6,072	2,294	8,966	-106	5,969	2,100	291	-422	-744	8,170	790	9.66%	744	7,432	1,534	20.63%
22	Oct-01	-620	3,110	469	031	2,262	6,072	2,437	9,109	-106	5,979	2,330	291	-395	-697	7,019	1,462	20.83%	589	6,420	2,061	32.11%
23	Nov-01	-1,467	3,191	469	031	2,374	6,055	2,437	9,302	-106	6,106	2,347	291	-359	-694	7,762	73	0.94%	755	7,007	628	11.62%
24	Dec-01	-1,152	3,191	469	031	2,374	6,055	3,124	9,989	-106	6,107	3,020	341	-415	-731	8,610	-773	-8.04%	1,233	8,377	460	5.49%
25	Jan-02	0	3,208	469	031	2,374	6,062	3,124	10,006	-106	6,076	3,004	341	-479	-844	10,798	-792	-7.33%	1,189	8,615	381	4.47%
26	Feb-02	0	3,208	469	031	2,374	6,062	3,124	10,006	-106	6,076	3,004	341	-479	-844	9,904	72	0.72%	1,074	8,890	1,148	12.94%
27	Mar-02	-941	3,208	469	031	2,374	6,062	3,124	10,006	-106	6,115	3,017	341	-427	-753	8,404	661	7.87%	945	7,469	1,806	21.53%
28	Apr-02	-1,101	3,127	469	031	2,262	6,069	2,512	9,201	-106	6,012	2,419	291	-374	-660	6,240	1,800	28.81%	590	5,650	2,460	43.35%
29	May-02	-494	3,127	469	031	2,262	6,069	2,437	9,126	-106	5,989	2,326	291	-404	-712	7,292	1,350	18.51%	652	6,640	2,032	30.14%
30	Jun-02	0	3,127	469	031	2,262	6,069	2,199	8,063	-106	5,979	2,094	291	-417	-736	7,924	664	12.16%	708	7,216	1,671	23.16%
31	Jul-02	0	3,127	469	031	2,262	6,069	2,199	8,063	-106	5,979	2,094	291	-417	-736	8,129	780	9.35%	746	7,392	1,506	20.40%
32	Aug-02	0	3,041	469	031	2,262	6,063	2,199	8,902	-106	5,967	2,086	291	-413	-728	8,287	919	8.21%	719	7,568	1,232	16.28%
33	Sep-02	0	3,127	469	031	2,262	6,069	2,294	8,963	-106	5,975	2,100	291	-423	-745	7,017	1,199	14.36%	698	7,131	1,862	26.37%
34	Oct-02	-631	3,127	469	031	2,262	6,069	2,437	9,126	-106	5,994	2,320	291	-397	-701	6,709	1,818	27.07%	564	6,145	2,380	38.73%
35	Nov-02	-702	3,208	469	031	2,374	6,062	2,437	9,319	-106	6,103	2,336	291	-402	-709	7,521	1,080	14.45%	729	6,792	1,819	26.76%
36	Dec-02	-712	3,208	469	031	2,374	6,062	3,124	10,006	-106	6,105	3,014	341	-440	-775	8,279	15	0.16%	1,181	8,098	1,188	14.77%
37	Jan-03	0	3,208	469	031	2,374	6,062	3,124	10,006	-106	6,076	3,004	341	-479	-844	10,448	-442	-4.23%	1,141	8,307	888	7.51%
38	Feb-03	0	3,208	469	031	2,374	6,062	3,124	10,006	-106	6,076	3,004	341	-479	-844	9,573	433	4.52%	1,039	8,534	1,472	17.25%
39	Mar-03	0	3,208	469	031	2,374	6,062	3,124	10,006	-106	6,076	3,004	341	-479	-844	8,131	1,275	23.06%	910	7,213	2,793	38.72%
40	Apr-03	3,127	3,127	469	031	2,262	6,069	2,512	9,201	-106	5,995	2,403	291	-435	-765	6,224	2,977	47.63%	563	5,661	3,540	62.54%
41	May-03	3,127	3,127	469	031	2,262	6,069	2,437	9,126	-106	5,969	2,329	291	-430	-759	7,100	2,028	28.54%	618	6,482	2,644	40.79%
42	Jun-03	3,127	3,127	469	031	2,262	6,069	2,199	8,063	-106	5,979	2,094	291	-417	-736	7,675	1,213	15.00%	696	7,007	1,681	23.94%
43	Jul-03	3,127	3,127	469	031	2,262	6,069	2,199	8,063	-106	5,979	2,094	291	-417	-736	7,810	1,079	13.60%	702	7,100	1,779	25.03%
44	Aug-03	0	3,041	469	031	2,262	6,063	2,199	8,902	-106	5,967	2,086	291	-413	-728	7,824	878	11.88%	677	7,247	1,554	21.46%
45	Sep-03	0	3,127	469	031	2,262	6,069	2,294	8,963	-106	5,975	2,100	291	-423	-745	7,618	1,365	17.82%	651	6,867	2,015	29.33%
46	Oct-03	3,127	3,208	469	031	2,262	6,069	2,437	9,126	-106	5,969	2,329	291	-430	-759	6,751	2,375	35.16%	544	6,207	2,919	47.03%
47	Nov-03	3,208	3,208	469	031	2,374	6,062	2,437	9,319	-106	6,103	2,321	291	-464	-810	7,395	2,398	32.60%	717	6,619	3,115	47.07%
48	Dec-03	3,208	3,208	469	031	2,374	6,062	3,124	10,421	-106	6,104	2,339	341	-502	-866	8,089	1,532	17.23%	1,154	7,735	2,695	34.73%
49	Jan-04	0	3,208	469	031	2,374	6,062	3,124	10,421	-106	6,104	2,339	341	-502	-866	10,603	-182	-1.72%	1,112	8,491	808	9.75%
50	Feb-04	3,208	3,208	469	031	2,374	6,062	3,124	10,421	-106	6,104	2,339	341	-502	-866	9,722	699	7.19%	1,013	8,709	1,712	19.69%
51	Mar-04	3,208	3,208	469	031	2,374	6,062	3,124	10,421	-106	6,104	2,339	341	-502	-866	8,232	2,109	26.59%	697	7,535	3,005	40.02%
52	Apr-04	3,127	3,127	469	031	2,262	6,069	2,512	9,201	-106	6,027	2,336	291	-454	-800	6,235	3,211	50.89%	540	5,795	3,751	64.73%
53	May-04	3,127	3,127	469	031	2,262	6,069	2,437	9,147	-106	6,000	2,325	291	-449	-793	7,221	2,240	30.90%	529	6,642	2,829	42.59%
54	Jun-04	3,127	3,127	469	031	2,262	6,069	2,199	8,233	-106	6,010	2,300	291	-436	-789	7,815	1,415	18.09%	632	7,185	2,047	28.49%
55	Jul-04	3,127	3,127	469	031	2,262	6,069	2,199	8,738	-106	6,035	2,305	291	-409	-721	7,967	701	8.81%	653	7,294	1,444	19.72%
56	Aug-04	0	3,041	469	031	2,262	6,063	2,199	8,147	-106	6,027	2,091	291	-432	-781	8,078	1,069	13.23%	642	7,436	1,719	23.09%
57	Sep-04	3,127	3,127	469	031	2,26																

60	Dec-04	0	3,205	479	031	2,789	7,297	3,124	10,421	-106	6,474	2,989	341	-502	-285	8,009	1,413	15.69%	1,129	7,879	2,542	32.29%
61	Jan-05	0	3,208	479	031	2,789	7,307	3,124	10,431	-106	6,484	2,989	341	-502	-285	10,688	-257	-2.46%	1,084	8,984	837	9.32%
62	Feb-05	0	3,205	479	031	2,789	7,307	3,124	10,431	-106	6,484	2,989	341	-502	-285	8,766	635	6.49%	909	8,797	1,634	18.57%
63	Mar-05	0	3,205	479	031	2,789	7,307	3,124	10,431	-106	6,484	2,989	341	-502	-285	8,291	2,150	25.89%	806	7,306	3,036	41.59%
64	Apr-05	0	3,127	479	031	2,607	7,044	2,512	8,555	-106	6,307	2,389	291	-454	-300	6,307	3,159	49.39%	524	6,873	3,883	56.52%
65	May-05	0	3,127	479	031	2,607	7,044	2,437	8,481	-106	6,310	2,325	291	-449	-793	7,304	2,177	29.81%	568	6,736	2,746	40.79%
66	Jun-05	0	3,127	479	031	2,607	7,044	2,199	8,243	-106	6,320	2,090	291	-436	-769	7,606	1,347	17.05%	600	7,288	1,854	25.61%
67	Jul-05	0	3,127	479	031	2,607	7,044	2,199	8,243	-106	6,320	2,090	291	-436	-769	8,037	1,208	15.00%	634	7,403	1,839	24.85%
68	Aug-05	0	3,041	479	031	2,607	6,988	2,199	8,157	-106	6,237	2,091	291	-432	-761	8,167	899	12.12%	615	7,562	1,885	21.24%
69	Sep-05	0	3,127	479	031	2,607	7,044	2,294	8,338	-106	6,316	2,194	291	-442	-779	7,840	1,490	19.11%	594	7,246	2,082	28.76%
70	Oct-05	0	3,127	479	031	2,607	7,044	2,437	8,481	-106	6,310	2,325	291	-449	-793	8,944	2,537	38.54%	610	8,434	3,047	47.39%
71	Nov-05	0	3,205	479	031	2,789	7,307	2,437	8,744	-106	6,562	2,321	291	-464	-816	7,467	2,277	30.49%	700	6,767	2,977	43.99%
72	Dec-05	0	3,205	479	031	2,789	7,307	3,124	10,431	-106	6,484	2,989	341	-502	-285	8,068	1,383	15.03%	1,116	7,863	2,478	31.15%
73	Jan-06	0	3,208	479	031	2,789	7,307	3,124	10,431	-106	6,484	2,989	341	-502	-285	10,841	-418	-3.79%	1,080	8,761	879	9.96%
74	Feb-06	0	3,205	479	031	2,789	7,307	3,124	10,431	-106	6,484	2,989	341	-502	-285	8,937	494	4.87%	987	8,950	1,481	16.55%
75	Mar-06	0	3,205	479	031	2,789	7,307	3,124	10,431	-106	6,484	2,989	341	-502	-285	8,391	2,050	24.49%	878	7,503	2,928	39.02%
76	Apr-06	0	3,127	479	031	2,607	7,044	2,512	8,555	-106	6,307	2,389	291	-454	-300	6,508	3,048	46.93%	511	5,997	3,559	59.39%
77	May-06	0	3,127	479	031	2,607	7,044	2,437	8,481	-106	6,310	2,325	291	-449	-793	7,431	2,080	27.89%	550	6,881	2,600	37.79%
78	Jun-06	0	3,127	479	031	2,607	7,044	2,199	8,243	-106	6,320	2,090	291	-436	-769	8,035	1,208	15.03%	585	7,450	1,783	24.07%
79	Jul-06	0	3,127	479	031	2,607	7,044	2,199	8,243	-106	6,320	2,090	291	-436	-769	8,178	1,054	13.00%	609	7,570	1,672	22.09%
80	Aug-06	0	3,041	479	031	2,607	6,988	2,199	8,157	-106	6,237	2,091	291	-432	-761	8,329	837	16.86%	582	7,228	1,429	18.49%
81	Sep-06	0	3,127	479	031	2,607	7,044	2,294	8,338	-106	6,316	2,194	291	-442	-779	7,977	1,361	17.09%	573	7,404	1,934	26.13%
82	Oct-06	0	3,127	479	031	2,607	7,044	2,437	8,481	-106	6,310	2,325	291	-449	-793	7,096	2,416	34.19%	498	6,597	2,914	44.37%
83	Nov-06	0	3,205	479	031	3,356	7,874	2,437	10,311	-106	7,108	2,313	291	-466	-873	7,555	2,758	36.49%	696	6,859	3,462	50.32%
84	Dec-06	0	3,205	479	031	3,356	7,874	3,124	10,998	-106	7,027	2,991	341	-533	-940	8,184	1,814	19.75%	1,192	8,082	2,916	36.09%
85	Jan-07	0	3,208	479	031	3,356	7,874	3,124	10,998	-106	7,027	2,991	341	-533	-940	11,892	-4	-0.04%	1,088	8,804	1,864	18.71%
86	Feb-07	0	3,205	479	031	3,356	7,874	3,124	10,998	-106	7,027	2,991	341	-533	-940	10,006	913	8.06%	976	8,107	1,891	20.79%
87	Mar-07	0	3,205	479	031	3,356	7,874	3,124	10,998	-106	7,027	2,991	341	-533	-940	8,487	2,511	29.59%	871	7,616	3,382	44.40%
88	Apr-07	0	3,127	479	031	3,102	7,539	2,512	10,051	-106	6,791	2,392	291	-451	-868	6,625	3,428	51.71%	500	6,125	3,986	64.11%
89	May-07	0	3,127	479	031	3,102	7,539	2,437	8,978	-106	6,786	2,318	291	-477	-941	7,587	2,409	31.84%	536	7,032	2,844	41.07%
90	Jun-07	0	3,127	479	031	3,102	7,539	2,199	8,738	-106	6,794	2,083	291	-464	-817	8,182	1,558	18.01%	566	7,616	2,122	27.87%
91	Jul-07	0	3,127	479	031	3,102	7,539	2,199	8,738	-106	6,794	2,083	291	-464	-817	8,328	1,410	16.93%	587	7,741	1,987	25.79%
92	Aug-07	0	3,041	479	031	3,102	7,453	2,199	8,652	-106	6,712	2,084	291	-459	-809	8,488	1,172	13.82%	572	7,808	1,744	22.08%
93	Sep-07	0	3,127	479	031	3,102	7,539	2,294	8,933	-106	6,788	2,177	291	-469	-822	8,123	1,710	21.05%	556	7,567	2,866	38.04%
94	Oct-07	0	3,127	479	031	3,102	7,539	2,437	8,975	-106	6,786	2,318	291	-477	-941	7,194	2,782	38.67%	489	6,704	3,272	48.80%
95	Nov-07	0	3,205	479	031	3,356	7,874	2,437	10,311	-106	7,108	2,313	291	-466	-873	7,653	2,850	34.73%	684	6,969	3,352	48.17%
96	Dec-07	0	3,205	479	031	3,356	7,874	3,124	10,998	-106	7,027	2,991	341	-533	-940	8,311	1,897	18.12%	1,091	8,220	2,778	33.00%
97	Jan-08	0	3,208	479	031	3,356	7,874	3,124	10,998	-106	7,027	2,991	341	-533	-940	11,188	-187	-1.56%	1,058	10,147	891	8.82%
98	Feb-08	0	3,205	479	031	3,356	7,874	3,124	10,998	-106	7,027	2,991	341	-533	-940	10,232	788	7.49%	970	9,262	1,736	18.74%
99	Mar-08	0	3,205	479	031	3,356	7,874	3,124	10,998	-106	7,027	2,991	341	-533	-940	8,598	2,402	27.94%	856	7,731	3,267	42.26%
100	Apr-08	0	3,127	479	031	3,102	7,539	2,512	10,051	-106	6,781	2,392	291	-451	-868	6,744	3,307	49.04%	481	6,253	3,788	60.75%
101	May-08	0	3,127	479	031	3,102	7,539	2,437	8,978	-106	6,786	2,318	291	-477	-941	7,703	2,273	29.51%	521	7,183	2,798	39.06%
102	Jun-08	0	3,127	479	031	3,102	7,539	2,199	8,738	-106	6,794	2,083	291	-464	-817	8,329	1,409	16.91%	560	7,779	1,969	25.19%
103	Jul-08	0	3,127	479	031	3,102	7,539	2,199	8,738	-106	6,794	2,083	291	-464	-817	8,478	1,260	14.89%	596	7,907	1,628	21.11%
104	Aug-08	0	3,041	479	031	3,102	7,453	2,199	8,652	-106	6,712	2,084	291	-459	-809	8,642	1,019	11.69%	546	8,088	1,988	18.88%
105	Sep-08	0	3,127	479	031	3,102	7,539	2,294	8,933	-106	6,788	2,177	291	-469	-822	8,289	1,564	18.91%	541	7,728	2,106	27.24%
106	Oct-08	0	3,127	479	031	3,102	7,539	2,437	8,975	-106	6,786	2,318	291	-477	-941	7,322	2,854	38.25%	482	6,840	3,158	46.35%
107	Nov-08	0	3,205	479	031	3,356	7,874	2,437	10,311	-106	7,108	2,313	291	-466	-873	7,749	2,562	33.09%	632	7,117	3,264	46.19%
108	Dec-08	0	3,205	479	031	3,356	7,874	3,124	10,998	-106	7,027	2,991	341	-533	-940	8,438	1,582	18.55%	1,082	8,354	2,644	31.65%
109	Jan-09	0	3,208	479	031	3,356	7,874	3,124	10,998	-106	7,027	2,991	341	-533	-940	11,327	-328	-2.89%	1,049	10,278	728	7.01%
110	Feb-09	0	3,205	479	031	3,356	7,874	3,124	10,998	-106	7,027	2,991	341	-533	-940	10,382	616	5.93%	982	9,419	1,579	16.79%
111	Mar-09	0	3,205	479	031	3,356	7,874	3,124	10,998	-106	7,027	2,991	341	-533	-940	8,706	2,293	26.34%	896	7,815	3,153	40.19%
112	Apr-09	0	3,127	479	031	3,102	7,539	2,512	10,051	-106	6,781	2,392	291	-451	-868	6,823	3,138	46.45%	484	6,379	3,872	57.59%
113	May-09	0	3,127	479	031	3,102	7,539	2,437	8,978	-106	6,786	2,318	291	-477	-941	7,839	2,137	27.29%	512	7,329	2,860	39.17%
114	Jun-09	0	3,127	479	031	3,102	7,539	2,199	8,738	-106	6,794	2,083	291	-464	-817	8,477	1,261	14.87%	537	7,940	1,797	22.64%
115	Jul-09	0	3,127	479	031	3,102	7,539	2,199	8,738	-106	6,794	2,083	291	-464	-817	8,628	1,109	12.89%	563	8,075	1,881	20.57%
116	Aug-09	0	3,041	479	031	3,102	7,453	2,199	8,652	-106	6,712	2,084	291	-459	-809	8,803	848	9.64%	542	8,261	1,799	18.83%
117	Sep-09	0	3,127	479	031	3,102	7,539	2,294	8,933	-106	6,788	2,177	291	-469	-822	8,415	1,410	16.86%	526			

JUNE 1999 FORECAST (S990507)

Mild Weather

Bulk Power Sales Included

SEASON	MONTH	TOTAL SYSTEM	DIRECT LOAD CONTROL PROGRAMS				(USED)		FIRM SYSTEM	(AVAILABLE)
		BEFORE	RESIDENTIAL	OTHER DLC	TOTAL DLC	INTERR.	TOTAL	VOLTAGE	AFTER	VOLTAGE
		LOAD CONTROL	LOAD MGT.	PROGRAMS	PROGRAMS	LOAD	CAPABILITY	REDUCTION	LOAD CONTROL	REDUCTION
		(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	
WINTER 99/00	Jan-2000	8,841	338	23	361	326	687	0	8,154	105
WINTER 99/00	Feb-2000	8,060	321	23	344	326	670	0	7,390	96
WINTER 99/00	Mar-2000	6,779	305	23	328	326	654	0	6,125	81
SUMMER 00	Apr-2000	6,104	286	43	329	327	656	0	5,448	76
SUMMER 00	May-2000	7,164	305	47	352	327	679	0	6,485	89
SUMMER 00	Jun-2000	7,896	405	49	454	327	781	0	7,115	97
SUMMER 00	Jul-2000	8,078	342	50	392	327	719	0	7,359	100
SUMMER 00	Aug-2000	8,229	384	50	434	327	761	0	7,468	102
SUMMER 00	Sep-2000	7,788	365	49	414	327	741	0	7,047	96
SUMMER 00	Oct-2000	6,651	225	45	270	328	598	0	6,053	84
WINTER 00/01	Nov-2000	6,073	299	24	323	328	651	0	5,422	74
WINTER 00/01	Dec-2000	7,628	331	25	356	328	684	0	6,944	94
WINTER 00/01	Jan-2001	9,035	326	26	353	314	667	0	8,368	108
WINTER 00/01	Feb-2001	8,256	307	26	333	314	647	0	7,609	98
WINTER 00/01	Mar-2001	6,935	289	26	315	314	629	0	6,306	84
SUMMER 01	Apr-2001	6,306	260	46	307	314	621	0	5,685	79
SUMMER 01	May-2001	7,360	276	50	326	314	640	0	6,720	92
SUMMER 01	Jun-2001	8,052	364	52	416	315	731	0	7,321	100
SUMMER 01	Jul-2001	8,243	307	52	359	315	674	0	7,569	103
SUMMER 01	Aug-2001	8,396	344	52	396	315	711	0	7,685	105
SUMMER 01	Sep-2001	7,944	324	52	375	315	690	0	7,254	99
SUMMER 01	Oct-2001	6,815	197	47	244	315	559	0	6,256	86
WINTER 01/02	Nov-2001	6,245	278	27	304	315	619	0	5,626	77
WINTER 01/02	Dec-2001	7,790	305	27	332	316	648	0	7,142	97
WINTER 01/02	Jan-2002	8,674	299	27	326	311	637	0	8,037	104
WINTER 01/02	Feb-2002	7,998	282	27	309	311	620	0	7,378	96
WINTER 01/02	Mar-2002	6,693	266	27	293	311	604	0	6,089	81
SUMMER 02	Apr-2002	6,054	218	49	267	311	578	0	5,476	76
SUMMER 02	May-2002	7,078	232	53	284	311	595	0	6,483	89
SUMMER 02	Jun-2002	7,691	307	54	360	311	671	0	7,020	96
SUMMER 02	Jul-2002	7,891	259	55	314	312	626	0	7,265	95
SUMMER 02	Aug-2002	8,046	291	55	346	312	658	0	7,388	101
SUMMER 02	Sep-2002	7,585	275	54	329	312	641	0	6,944	95
SUMMER 02	Oct-2002	6,506	168	50	218	312	530	0	5,976	83
WINTER 02/03	Nov-2002	6,004	259	29	289	312	601	0	5,403	74
WINTER 02/03	Dec-2002	7,459	286	30	315	313	628	0	6,831	93
WINTER 02/03	Jan-2003	8,324	281	30	311	313	624	0	7,700	100
WINTER 02/03	Feb-2003	7,637	265	30	295	313	608	0	7,029	92
WINTER 02/03	Mar-2003	6,420	251	30	281	313	594	0	5,826	78

JUNE 1999 FORECAST (S990507)

Mild Weather  
Bulk Power Sales Included

SEASON	MONTH	TOTAL	DIRECT LOAD CONTROL PROGRAMS				INTERR.	TOTAL	(USED)	FIRM	(AVAILABLE)
		SYSTEM						SYSTEM		SYSTEM	
		BEFORE	RESIDENTIAL	OTHER DLC	TOTAL DLC	LOAD		LOAD CONTROL	VOLTAGE	AFTER	VOLTAGE
		LOAD CONTROL	LOAD MGT.	PROGRAMS	PROGRAMS	LOAD	CAPABILITY	REDUCTION	LOAD CONTROL	REDUCTION	
		(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	
SUMMER 03	Apr-2003	6,038	188	52	240	313	553	0	5,485	76	
SUMMER 03	May-2003	6,885	200	56	256	313	569	0	6,316	87	
SUMMER 03	Jun-2003	7,443	266	57	323	314	637	0	6,806	93	
SUMMER 03	Jul-2003	7,573	225	58	283	314	597	0	6,976	95	
SUMMER 03	Aug-2003	7,683	253	58	312	314	626	0	7,057	97	
SUMMER 03	Sep-2003	7,387	240	57	297	314	611	0	6,776	93	
SUMMER 03	Oct-2003	6,548	147	53	200	314	514	0	6,034	83	
WINTER 03/04	Nov-2003	5,819	247	33	280	314	594	0	5,225	72	
WINTER 03/04	Dec-2003	7,069	273	33	306	315	621	0	6,448	88	
WINTER 03/04	Jan-2004	8,479	269	33	302	310	612	0	7,867	102	
WINTER 03/04	Feb-2004	7,786	254	33	288	310	598	0	7,188	94	
WINTER 03/04	Mar-2004	6,521	241	34	274	310	584	0	5,937	79	
SUMMER 04	Apr-2004	6,148	166	55	221	310	531	0	5,617	78	
SUMMER 04	May-2004	7,015	177	59	236	310	546	0	6,469	89	
SUMMER 04	Jun-2004	7,584	234	60	295	310	605	0	6,979	96	
SUMMER 04	Jul-2004	7,719	199	61	259	311	570	0	7,149	98	
SUMMER 04	Aug-2004	7,836	224	61	285	311	596	0	7,240	99	
SUMMER 04	Sep-2004	7,529	212	60	272	311	583	0	6,946	95	
SUMMER 04	Oct-2004	6,671	129	56	186	311	497	0	6,174	85	
WINTER 04/05	Nov-2004	5,910	238	36	274	311	585	0	5,325	73	
WINTER 04/05	Dec-2004	7,188	264	36	299	311	610	0	6,578	89	
WINTER 04/05	Jan-2005	8,564	260	36	296	312	608	0	7,956	103	
WINTER 04/05	Feb-2005	7,860	246	36	282	312	594	0	7,266	95	
WINTER 04/05	Mar-2005	6,570	233	37	270	312	582	0	5,988	80	
SUMMER 05	Apr-2005	6,211	147	58	205	312	517	0	5,694	79	
SUMMER 05	May-2005	7,089	156	62	218	312	530	0	6,559	90	
SUMMER 05	Jun-2005	7,663	207	63	270	313	583	0	7,080	97	
SUMMER 05	Jul-2005	7,800	175	64	239	313	552	0	7,248	99	
SUMMER 05	Aug-2005	7,926	197	64	262	313	575	0	7,351	101	
SUMMER 05	Sep-2005	7,608	187	63	250	313	563	0	7,045	97	
SUMMER 05	Oct-2005	6,741	114	60	174	313	487	0	6,254	86	
WINTER 05/06	Nov-2005	5,950	231	39	270	313	583	0	5,367	74	
WINTER 05/06	Dec-2005	7,249	256	39	295	314	609	0	6,640	90	
WINTER 05/06	Jan-2006	8,717	252	39	291	314	605	0	8,112	106	
WINTER 05/06	Feb-2006	8,001	239	40	278	314	592	0	7,409	97	
WINTER 05/06	Mar-2006	6,670	226	40	266	314	580	0	6,090	82	
SUMMER 06	Apr-2006	6,321	129	61	191	314	505	0	5,816	81	
SUMMER 06	May-2006	7,216	138	65	203	314	517	0	6,699	92	
SUMMER 06	Jun-2006	7,802	182	66	249	315	564	0	7,238	99	



JUNE 1999 FORECAST (S990507)

Mild Weather

Bulk Power Sales Included

SEASON	MONTH	TOTAL SYSTEM	DIRECT LOAD CONTROL PROGRAMS				INTERR. LOAD	TOTAL SYSTEM	(USED)	FIRM SYSTEM	(AVAILABLE)
		BEFORE	RESIDENTIAL LOAD MGT.	OTHER DLC PROGRAMS	TOTAL DLC PROGRAMS	LOAD CONTROL		VOLTAGE REDUCTION	AFTER	VOLTAGE REDUCTION	
		(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	
SUMMER 06	Jul-2006	7,941	155	67	222	315	537	0	7,404	101	
SUMMER 06	Aug-2006	8,079	174	67	241	315	556	0	7,523	103	
SUMMER 06	Sep-2006	7,746	165	67	231	315	546	0	7,200	99	
SUMMER 06	Oct-2006	6,862	101	63	163	315	478	0	6,384	88	
WINTER 06/07	Nov-2006	6,038	225	42	266	315	581	0	5,457	75	
WINTER 06/07	Dec-2006	7,365	248	42	291	316	607	0	6,758	92	
WINTER 06/07	Jan-2007	8,879	245	42	288	316	604	0	8,275	108	
WINTER 06/07	Feb-2007	8,150	232	43	275	316	591	0	7,559	99	
WINTER 06/07	Mar-2007	6,777	220	43	263	316	579	0	6,198	83	
SUMMER 07	Apr-2007	6,439	114	64	178	316	494	0	5,945	83	
SUMMER 07	May-2007	7,352	121	68	190	316	506	0	6,846	94	
SUMMER 07	Jun-2007	7,949	161	69	230	317	547	0	7,402	101	
SUMMER 07	Jul-2007	8,091	136	70	207	317	524	0	7,567	104	
SUMMER 07	Aug-2007	8,239	154	70	224	317	541	0	7,698	105	
SUMMER 07	Sep-2007	7,891	145	70	215	317	532	0	7,359	101	
SUMMER 07	Oct-2007	6,990	89	66	155	317	472	0	6,518	90	
WINTER 07/08	Nov-2007	6,136	219	45	264	318	582	0	5,554	76	
WINTER 07/08	Dec-2007	7,491	242	45	287	318	605	0	6,886	94	
WINTER 07/08	Jan-2008	9,041	239	45	285	318	603	0	8,438	110	
WINTER 07/08	Feb-2008	8,297	227	46	273	318	591	0	7,706	101	
WINTER 07/08	Mar-2008	6,885	215	46	261	318	579	0	6,306	85	
SUMMER 08	Apr-2008	6,557	101	67	168	318	486	0	6,071	84	
SUMMER 08	May-2008	7,488	107	71	178	319	497	0	6,991	96	
SUMMER 08	Jun-2008	8,095	142	73	215	319	534	0	7,561	104	
SUMMER 08	Jul-2008	8,240	120	73	194	319	513	0	7,727	106	
SUMMER 08	Aug-2008	8,400	135	74	209	319	528	0	7,872	108	
SUMMER 08	Sep-2008	8,037	128	73	201	319	520	0	7,517	103	
SUMMER 08	Oct-2008	7,118	78	69	147	319	466	0	6,652	92	
WINTER 08/09	Nov-2008	6,233	213	48	261	320	581	0	5,652	78	
WINTER 08/09	Dec-2008	7,617	236	48	285	320	605	0	7,012	96	
WINTER 08/09	Jan-2009	9,204	234	49	282	320	602	0	8,602	113	
WINTER 08/09	Feb-2009	8,447	222	49	270	320	590	0	7,857	103	
WINTER 08/09	Mar-2009	6,995	210	49	259	320	579	0	6,416	86	
SUMMER 09	Apr-2009	6,676	89	71	159	320	479	0	6,197	86	
SUMMER 09	May-2009	7,625	95	74	169	321	490	0	7,135	98	
SUMMER 09	Jun-2009	8,244	125	76	201	321	522	0	7,722	106	
SUMMER 09	Jul-2009	8,392	106	76	182	321	503	0	7,889	108	
SUMMER 09	Aug-2009	8,562	119	77	196	321	517	0	8,045	110	
SUMMER 09	Sep-2009	8,184	113	76	189	321	510	0	7,674	105	

**JUNE 1999 FORECAST (S990507)**

**Mild Weather**

**Bulk Power Sales Included**

SEASON	MONTH	TOTAL	DIRECT LOAD CONTROL PROGRAMS			INTERR.	TOTAL	<u>(USED)</u>	FIRM	<u>(AVAILABLE)</u>
		SYSTEM	RESIDENTIAL	OTHER DLC	TOTAL DLC		LOAD CONTROL	VOLTAGE	SYSTEM	VOLTAGE
		BEFORE	LOAD MGT.	PROGRAMS	PROGRAMS	LOAD	CAPABILITY	REDUCTION	AFTER	REDUCTION
		(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)
SUMMER 09	Oct-2009	7,247	69	72	141	321	462	0	6,765	94
WINTER 09/10	Nov-2009	6,330	209	51	260	322	582	0	5,748	79
WINTER 09/10	Dec-2009	7,743	231	51	282	322	604	0	7,139	97

LOAD AND CAPACITY REPORT - SEASONAL GENERATION CAPACITY

1999 SERC RATINGS, COGENERATION = 981231

JUNE 1999 FORECAST (S990507)

Bulk Power Sales Included in Demand & Energy Forecast

Hines 2 in 11/2003 : "Mild" Weather Analysis with Capacity @ "Base" Ratings

		WINTER 99/00	WINTER 00/01	WINTER 01/02	WINTER 02/03	WINTER 03/04	WINTER 04/05	WINTER 05/06	WINTER 06/07	WINTER 07/08	WINTER 08/09
		Jan-2000	Jan-2001	Jan-2002	Jan-2003	Jan-2004	Jan-2005	Jan-2006	Jan-2007	Jan-2008	Jan-2009
Existing FPC Capacity	MW	8,351	8,351	8,689	8,706	8,706	9,121	9,121	9,121	9,688	9,688
New FPC Capacity	MW	0	338	17	0	567	0	0	567	0	0
Retired FPC Capacity	MW	0	0	0	0	152	0	0	0	0	0
Total Installed Capacity	MW	8,351	8,689	8,706	8,706	9,121	9,121	9,121	9,688	9,688	9,688
Firm Purchase Capacity	MW	469	469	469	469	469	479	479	479	479	479
Firm QF Purchase Capacity	MW	831	831	831	831	831	831	831	831	831	831
QF Contractually-Allowed On-Peak Capacity Reduction	MW	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)
Seasonal Purchase Capacity	MW	0	0	0	0	0	0	0	0	0	0
Capacity on Scheduled Maintenance	MW	0	0	0	0	0	0	0	0	0	0
Firm Sale of Capacity	MW	0	0	0	0	0	0	0	0	0	0
Total Available Capacity	MW	9,545	9,883	9,900	9,900	10,315	10,325	10,325	10,892	10,892	10,892
Mild Weather Demand (Before Load Control)	MW	8,841	9,035	8,674	8,324	8,479	8,564	8,717	8,873	9,041	9,204
Mild Weather Reserves (Before Load Control)	MW	704	848	1,226	1,576	1,836	1,761	1,608	2,013	1,851	1,688
Mild Weather Reserve Margin (Before Load Control)	%	8.0%	9.4%	14.1%	18.9%	21.7%	20.6%	18.4%	22.7%	20.5%	18.3%
Mild Weather Load Management	MW	361	353	326	311	302	296	291	288	285	282
Mild Weather Demand (After Load Management)	MW	8,480	8,682	8,348	8,013	8,177	8,268	8,426	8,591	8,756	8,922
Mild Weather Reserves (After Load Management)	MW	1,065	1,201	1,552	1,887	2,138	2,057	1,899	2,301	2,136	1,970
Mild Weather Reserve Margin (After Load Management)	%	12.6%	13.8%	18.6%	23.5%	26.1%	24.9%	22.5%	26.8%	24.4%	22.1%
Mild Weather Interruptible Load	MW	326	314	311	313	310	312	314	316	318	320
Mild Weather Voltage Reduction	MW	0	0	0	0	0	0	0	0	0	0
Mild Weather Demand (After All Load Control)	MW	8,154	8,368	8,037	7,700	7,867	7,956	8,112	8,275	8,438	8,602
Mild Weather Reserves (After All Load Control)	MW	1,391	1,515	1,863	2,200	2,448	2,369	2,213	2,617	2,454	2,290
Mild Weather Reserve Margin (After All Load Control)	%	17.1%	18.1%	23.2%	28.6%	31.1%	29.8%	27.3%	31.6%	29.1%	26.6%
Mild Weather Reserves (After All Load Control) Required For 15 %	MW	1,223	1,255	1,206	1,155	1,180	1,193	1,217	1,241	1,266	1,290
Mild Weather Reserves (After All Load Control) Above 15 %	MW	168	259	657	1,044	1,268	1,176	997	1,375	1,188	1,000
Mild Weather "DLC" Reserve Margin Contribution	%	49.4%	44.0%	34.2%	28.3%	25.0%	25.7%	27.4%	23.1%	24.6%	26.3%

LOAD AND CAPACITY REPORT - SEASONAL GENERATION CAPACITY

1999 SERC RATINGS, COGENERATION = 981231

JUNE 1999 FORECAST (\$990507)

Bulk Power Sales Included in Demand & Energy Forecast

Hines 2 in 11/2003 : "Mild" Weather Analysis with Capacity @ "Base" Ratings

		SUMMER 00	SUMMER 01	SUMMER 02	SUMMER 03	SUMMER 04	SUMMER 05	SUMMER 06	SUMMER 07	SUMMER 08	SUMMER 09
		Aug-2000	Aug-2001	Aug-2002	Aug-2003	Aug-2004	Aug-2005	Aug-2006	Aug-2007	Aug-2008	Aug-2009
Existing FPC Capacity	MW	7,236	7,236	7,485	7,502	7,502	7,847	7,847	7,847	8,342	8,342
New FPC Capacity	MW	0	249	17	0	495	0	0	495	0	0
Retired FPC Capacity	MW	0	0	0	0	150	0	0	0	0	0
Total Installed Capacity	MW	7,236	7,485	7,502	7,502	7,847	7,847	7,847	8,342	8,342	8,342
Firm Purchase Capacity	MW	469	469	469	469	469	479	479	479	479	479
Firm QF Purchase Capacity	MW	831	831	831	831	831	831	831	831	831	831
QF Contractually-Allowed On-Peak Capacity Reduction	MW	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)	(106)
Seasonal Purchase Capacity	MW	0	0	0	0	0	0	0	0	0	0
Capacity on Scheduled Maintenance	MW	0	0	0	0	0	0	0	0	0	0
Firm Sale of Capacity	MW	0	0	0	0	0	0	0	0	0	0
Total Available Capacity	MW	8,430	8,679	8,696	8,696	9,041	9,051	9,051	9,546	9,546	9,546
<b>Mild Weather Demand (Before Load Control)</b>	<b>MW</b>	<b>8,229</b>	<b>8,396</b>	<b>8,046</b>	<b>7,683</b>	<b>7,836</b>	<b>7,926</b>	<b>8,079</b>	<b>8,239</b>	<b>8,400</b>	<b>8,562</b>
Mild Weather Reserves (Before Load Control)	MW	201	283	650	1,013	1,205	1,125	972	1,307	1,146	984
<b>Mild Weather Reserve Margin (Before Load Control)</b>	<b>%</b>	<b>2.4%</b>	<b>3.4%</b>	<b>8.1%</b>	<b>13.2%</b>	<b>15.4%</b>	<b>14.2%</b>	<b>12.0%</b>	<b>15.3%</b>	<b>13.6%</b>	<b>11.5%</b>
Mild Weather Load Management	MW	434	396	346	312	285	262	241	224	209	196
Mild Weather Demand (After Load Management)	MW	7,795	8,000	7,700	7,371	7,551	7,664	7,838	8,015	8,191	8,366
Mild Weather Reserves (After Load Management)	MW	635	679	996	1,324	1,489	1,386	1,213	1,531	1,355	1,180
Mild Weather Reserve Margin (After Load Management)	%	8.1%	8.5%	12.9%	18.0%	19.7%	18.1%	15.5%	19.1%	16.5%	14.1%
Mild Weather Interruptible Load	MW	327	315	312	314	311	313	315	317	319	321
Mild Weather Voltage Reduction	MW	0	0	0	0	0	0	0	0	0	0
<b>Mild Weather Demand (After All Load Control)</b>	<b>MW</b>	<b>7,468</b>	<b>7,685</b>	<b>7,388</b>	<b>7,057</b>	<b>7,240</b>	<b>7,351</b>	<b>7,523</b>	<b>7,698</b>	<b>7,872</b>	<b>8,045</b>
Mild Weather Reserves (After All Load Control)	MW	962	994	1,308	1,638	1,800	1,699	1,528	1,848	1,674	1,501
<b>Mild Weather Reserve Margin (After All Load Control)</b>	<b>%</b>	<b>12.9%</b>	<b>12.9%</b>	<b>17.7%</b>	<b>23.2%</b>	<b>24.9%</b>	<b>23.1%</b>	<b>20.3%</b>	<b>24.0%</b>	<b>21.3%</b>	<b>18.7%</b>
Mild Weather Reserves (After All Load Control) Required For 20 %	MW	1,494	1,537	1,478	1,411	1,448	1,470	1,505	1,540	1,574	1,609
Mild Weather Reserves (After All Load Control) Above 20 %	MW	-531	-543	-170	227	352	229	23	308	99	-108
Mild Weather "DLC" Reserve Margin Contribution	%	79.1%	71.6%	50.3%	38.2%	33.1%	33.8%	36.4%	29.3%	31.5%	34.5%

CONFIDENTIAL

Month	Scheduled Maintenance	Baseline Plants	Baseline Contracts	OP Contracts	Intermediate Resources	Baseline & Intermediate Resources	Peaking Resources	Total Resources	OP On-Peak Reduction	Baseline & Intermediate Resources	Peaking Resources	Operating Requirements	FPC Available	FPC Available	Total Peak Before DLC	Supply Variance	Supply Resources Margin	Total DLC		Firm Peak After DLC	Total Variance	Total Reserve Margin
													Resources EFOR	Resources EFOR				(Including IBCS and Vol. Red.)				
1 Jan-00	0	3,150	469	831	2,374	6,824	2,827	9,651	-106	6,033	2,712	341	-689	-818	8,841	810	9.16%	887	8,154	1,487	18.26%	
2 Feb-00	-162	3,150	469	831	2,374	6,824	2,827	9,651	-106	6,039	2,714	341	-450	-784	8,060	1,428	17.73%	670	7,390	2,098	28.40%	
3 Mar-00	-1,299	3,150	469	831	2,374	6,824	2,827	9,651	-106	6,068	2,730	341	-388	-864	8,779	1,673	23.20%	854	8,125	2,227	36.25%	
4 Apr-00	-1,332	3,069	469	831	2,262	6,631	2,188	8,819	-106	5,978	2,103	291	-340	-600	8,104	1,383	22.86%	656	8,448	2,038	37.44%	
5 May-00	0	3,110	469	831	2,262	6,672	2,188	8,860	-106	5,983	2,084	291	-418	-733	7,164	1,686	23.87%	679	6,465	2,375	36.83%	
6 Jun-00	0	3,110	469	831	2,262	6,672	1,950	8,622	-106	5,873	1,848	291	-403	-710	7,898	728	9.19%	781	7,115	1,507	21.18%	
7 Jul-00	0	3,110	468	831	2,262	6,672	1,950	8,622	-108	5,873	1,848	291	-403	-710	8,078	544	6.73%	718	7,259	1,263	17.16%	
8 Aug-00	0	3,024	469	831	2,262	6,588	1,950	8,536	-106	5,831	1,858	291	-388	-702	8,228	307	3.73%	781	7,468	1,068	14.30%	
9 Sep-00	0	3,110	469	831	2,262	6,672	2,045	8,717	-106	5,968	1,943	291	-408	-718	7,788	828	11.83%	741	7,047	1,870	23.71%	
10 Oct-00	-487	3,110	469	831	2,262	6,672	2,188	8,860	-108	5,883	2,091	291	-388	-688	6,651	1,722	25.88%	588	6,053	2,320	38.33%	
11 Nov-00	-854	3,193	469	831	2,374	6,965	2,188	9,053	-108	6,185	2,094	291	-378	-668	6,073	2,096	34.51%	651	5,422	2,747	50.84%	
12 Dec-00	-115	3,191	469	831	2,374	6,965	3,124	9,989	-106	6,064	3,006	341	-472	-832	7,828	2,348	29.44%	684	8,844	2,830	42.19%	
13 Jan-01	0	3,191	469	831	2,374	6,965	3,124	9,989	-106	6,060	3,005	341	-478	-843	8,035	854	10.56%	687	8,368	1,821	18.37%	
14 Feb-01	-167	3,191	469	831	2,374	6,965	3,124	9,989	-108	6,066	3,007	341	-468	-827	8,258	1,586	18.97%	647	7,808	2,213	28.08%	
15 Mar-01	-501	3,191	469	831	2,374	6,965	3,124	9,989	-106	6,080	3,011	341	-450	-784	8,835	2,453	38.81%	629	6,309	3,182	50.48%	
16 Apr-01	-1,096	3,110	469	831	2,262	6,672	2,512	9,184	-108	5,965	2,419	291	-373	-658	6,308	1,782	28.28%	621	5,685	2,403	42.26%	
17 May-01	-806	3,110	469	831	2,262	6,672	2,437	8,108	-108	5,986	2,341	291	-385	-678	7,369	843	12.81%	649	6,720	1,583	23.56%	
18 Jun-01	0	3,110	469	831	2,262	6,672	2,189	8,871	-108	5,963	2,095	291	-418	-734	8,052	818	10.17%	731	7,321	1,548	21.16%	
19 Jul-01	0	3,110	469	831	2,262	6,672	2,190	8,871	-108	5,963	2,095	281	-418	-734	8,243	828	7.61%	674	7,569	1,302	17.20%	
20 Aug-01	0	3,024	469	831	2,262	6,586	2,189	8,785	-108	5,880	2,096	291	-412	-728	8,288	388	4.63%	711	7,685	1,100	14.31%	
21 Sep-01	0	3,110	469	831	2,262	6,672	2,294	8,969	-108	5,858	2,189	291	-422	-744	7,844	1,022	12.87%	680	7,254	1,712	23.80%	
22 Oct-01	-628	3,110	469	831	2,262	6,672	2,437	9,109	-108	5,979	2,338	291	-385	-687	8,815	1,668	24.45%	659	6,258	2,225	35.57%	
23 Nov-01	-1,487	3,191	469	831	2,374	6,965	2,437	9,302	-108	6,198	2,347	291	-359	-634	6,245	1,580	25.46%	618	5,828	2,208	38.27%	
24 Dec-01	-1,152	3,191	469	831	2,374	6,965	3,124	9,989	-108	6,107	3,020	341	-415	-731	7,790	1,047	13.44%	648	7,142	1,686	23.73%	
25 Jan-02	0	3,208	469	831	2,374	6,882	3,124	10,008	-106	6,076	3,004	341	-478	-844	8,874	1,332	15.38%	637	8,037	1,969	24.68%	
26 Feb-02	0	3,208	469	831	2,374	6,882	3,124	10,008	-106	6,076	3,004	341	-478	-844	7,998	2,008	25.11%	620	7,378	2,828	35.82%	
27 Mar-02	-941	3,208	469	831	2,374	6,882	3,124	10,008	-108	6,115	3,017	341	-427	-753	6,683	2,372	35.44%	604	6,088	2,976	48.88%	
28 Apr-02	-1,101	3,127	469	831	2,262	6,689	2,512	9,201	-108	6,012	2,419	291	-374	-660	6,054	2,048	33.80%	578	5,478	2,824	47.82%	
29 May-02	-484	3,127	469	831	2,262	6,689	2,437	9,128	-108	5,888	2,336	291	-404	-712	7,078	1,564	22.10%	585	6,483	2,159	33.31%	
30 Jun-02	0	3,127	469	831	2,262	6,689	2,189	8,888	-108	5,978	2,094	291	-417	-738	7,881	1,197	15.56%	671	7,020	1,968	28.61%	
31 Jul-02	0	3,127	469	831	2,262	6,689	2,189	8,888	-108	5,978	2,094	291	-417	-738	7,881	987	12.83%	626	7,265	1,822	22.33%	
32 Aug-02	0	3,041	469	831	2,262	6,603	2,189	8,802	-106	5,897	2,085	291	-413	-728	8,446	758	8.39%	658	7,388	1,414	18.13%	
33 Sep-02	0	3,127	469	831	2,262	6,689	2,294	8,983	-108	5,975	2,188	291	-423	-745	7,585	1,388	18.43%	641	6,944	2,038	29.36%	
34 Oct-02	-601	3,127	469	831	2,262	6,689	2,437	9,126	-108	5,894	2,338	291	-387	-701	6,508	2,018	31.03%	530	5,878	2,648	42.65%	
35 Nov-02	-708	3,208	469	831	2,374	6,882	2,437	9,319	-106	6,183	2,338	291	-402	-708	6,064	2,607	43.42%	601	5,403	3,208	59.37%	
36 Dec-02	-712	3,208	469	831	2,374	6,882	3,124	10,006	-106	6,105	3,014	341	-440	-775	7,459	1,835	24.80%	628	6,831	2,483	36.07%	
37 Jan-03	0	3,208	469	831	2,374	6,882	3,124	10,006	-106	6,076	3,004	341	-478	-844	8,334	1,682	20.21%	624	7,709	2,306	29.94%	
38 Feb-03	0	3,208	469	831	2,374	6,882	3,124	10,008	-106	6,076	3,004	341	-478	-844	7,837	2,369	31.02%	608	7,029	2,977	42.38%	
39 Mar-03	0	3,208	469	831	2,374	6,882	3,124	10,006	-106	6,076	3,004	341	-478	-844	6,420	3,588	55.88%	584	5,828	4,180	71.75%	
40 Apr-03	3,127	3,127	469	831	2,262	6,689	2,512	9,201	-106	5,968	2,403	291	-435	-788	6,038	3,183	52.38%	553	5,485	3,718	67.76%	
41 May-03	3,127	3,127	469	831	2,262	6,689	2,437	9,126	-108	5,899	2,329	291	-430	-759	6,885	2,241	32.55%	589	6,316	2,810	44.88%	
42 Jun-03	3,127	3,127	469	831	2,262	6,689	2,189	8,888	-108	5,979	2,094	291	-417	-738	7,443	1,445	19.41%	637	6,806	2,081	30.58%	
43 Jul-03	3,127	3,127	469	831	2,262	6,689	2,189	8,888	-108	5,979	2,094	291	-417	-738	7,573	1,315	17.36%	587	6,976	1,811	27.40%	
44 Aug-03	0	3,041	469	831	2,262	6,603	2,189	8,802	-106	5,897	2,095	291	-413	-728	7,883	1,118	14.56%	626	7,387	1,744	24.71%	
45 Sep-03	3,127	3,127	469	831	2,262	6,689	2,294	8,983	-108	5,975	2,188	291	-423	-745	7,387	1,568	21.81%	611	6,776	2,207	32.87%	
46 Oct-03	3,127	3,127	469	831	2,262	6,689	2,437	9,126	-108	5,898	2,329	291	-430	-758	6,548	2,578	39.37%	514	6,034	3,082	51.24%	
47 Nov-03	3,208	3,208	469	831	2,789	7,287	2,437	9,734	-106	6,552	2,321	291	-464	-818	5,819	3,815	67.28%	584	5,225	4,589	88.30%	
48 Dec-03	3,208	3,208	469	831	2,789	7,287	3,124	10,421	-106	6,474	2,899	341	-502	-885	7,088	3,352	47.42%	621	6,448	3,973	61.82%	
49 Jan-04	0	3,208	469	831	2,789	7,287	3,124	10,421	-106	6,474	2,899	341	-502	-885	6,879	1,842	23.90%	612	7,867	2,554	32.47%	
50 Feb-04	3,208	3,208	469	831	2,789	7,287	3,124	10,421	-106	6,474	2,899	341	-502	-885	7,786	2,635	33.84%	588	7,188	3,233	44.97%	
51 Mar-04	3,208	3,208	469	831	2,789	7,287	3,124	10,421	-108	6,474	2,899	341	-502	-885	6,521	3,900	59.81%	584	5,837	4,484	75.54%	
52 Apr-04	3,127	3,127	469	831	2,607	7,034	2,512	9,548	-106	6,287	2,399	291	-454	-800	6,148	3,388	55.27%	531	5,817	3,829	68.86%	
53 May-04	3,127	3,127	469	831	2,607	7,034	2,437	9,471	-108	6,300	2,325	291	-448	-793	7,015	2,456	35.01%	546	6,468	3,002	46.40%	
54 Jun-04	3,127	3,127	469	831	2,607	7,034	2,199	8,233	-106	6,310	2,090	291	-436	-769	7,584	1,649	21.74%	605	6,879	2,253	32.28%	
55 Jul-04	3,127	3,127	469	831	2,112	6,539	2,199	8,738	-106	5,835	2,084	291	-409	-721	7,718	1,019	13.20%	576	7,149	1,588	22.23%	
56 Aug-04	0	3,041	469	831	2,607	6,848	2,199	8,147	-106	6,227	2,091	291	-432	-761	7,836	1,311	16.73%	586	7,249	1,888	26.33%	
57 Sep-04	3,127	3,127	469	831	2,607	7,034	2,294	9,326	-108	6,306	2,184	291	-442	-778	7,529	1,799	23.89%	583	6,946	2,342	34.28%	
58 Oct-04	3,127	3,127	469	831	2,6																	

60	Dec-04		3,208	468	831	2,789	7,297	3,124	10,421	-106	6,474	2,988	341	-502	-865	7,198	3,233	44.98%	610	6,578	3,843	58.43%
61	Jan-05	0	3,208	479	831	2,789	7,307	3,124	10,431	-106	6,484	2,989	341	-502	-865	8,564	1,867	21.80%	608	7,856	2,478	31.11%
62	Feb-05		3,208	479	831	2,789	7,307	3,124	10,431	-106	6,484	2,989	341	-502	-865	7,860	2,571	32.71%	604	7,298	3,185	43.56%
63	Mar-05		3,208	479	831	2,789	7,307	3,124	10,431	-106	6,484	2,989	341	-502	-865	6,570	3,861	58.77%	582	6,888	4,443	74.18%
64	Apr-05		3,127	479	831	2,607	7,044	2,512	8,556	-106	6,307	2,399	291	-454	-800	6,211	3,345	53.86%	617	5,684	3,862	67.82%
65	May-05		3,127	479	831	2,607	7,044	2,437	8,481	-106	6,310	2,325	291	-448	-793	7,089	2,382	33.74%	630	6,559	2,822	44.55%
66	Jun-05		3,127	479	831	2,607	7,044	2,199	8,243	-106	6,320	2,090	291	-436	-769	7,663	1,560	20.61%	583	7,080	2,163	30.55%
67	Jul-05		3,127	479	831	2,607	7,044	2,199	8,243	-106	6,320	2,090	291	-436	-769	7,800	1,443	18.48%	552	7,248	1,895	27.52%
68	Aug-05	0	3,041	479	831	2,607	6,958	2,199	8,157	-106	6,237	2,091	291	-432	-761	7,826	1,231	15.53%	575	7,251	1,805	24.53%
69	Sep-05		3,127	479	831	2,607	7,044	2,294	8,338	-106	6,318	2,164	291	-442	-778	7,608	1,730	22.74%	603	7,045	2,283	32.55%
70	Oct-05		3,127	479	831	2,607	7,044	2,437	8,481	-106	6,310	2,325	291	-448	-793	6,741	2,740	40.86%	487	6,254	3,227	51.89%
71	Nov-05		3,208	479	831	2,789	7,307	2,437	9,744	-106	6,562	2,321	291	-464	-818	5,950	3,784	63.76%	583	6,387	4,377	68.55%
72	Dec-05		3,208	479	831	2,789	7,307	3,124	10,431	-106	6,484	2,988	341	-502	-865	7,248	3,182	43.90%	609	6,640	3,791	57.08%
73	Jan-06	0	3,208	479	831	2,789	7,307	3,124	10,431	-106	6,484	2,988	341	-502	-865	6,717	1,714	19.86%	605	6,112	2,319	38.59%
74	Feb-06		3,208	479	831	2,789	7,307	3,124	10,431	-106	6,484	2,988	341	-502	-865	8,001	2,430	30.37%	592	7,408	3,022	40.79%
75	Mar-06		3,208	479	831	2,789	7,307	3,124	10,431	-106	6,484	2,988	341	-502	-865	6,670	3,761	56.59%	580	6,090	4,341	71.28%
76	Apr-06		3,127	479	831	2,607	7,044	2,512	8,556	-106	6,307	2,399	291	-454	-800	6,321	3,235	51.18%	606	6,818	3,740	54.29%
77	May-06		3,127	479	831	2,607	7,044	2,437	8,481	-106	6,310	2,325	291	-448	-793	7,216	2,265	31.39%	517	6,699	2,782	41.52%
78	Jun-06		3,127	479	831	2,607	7,044	2,199	8,243	-106	6,320	2,090	291	-436	-769	7,802	1,441	18.48%	594	7,238	2,004	27.69%
79	Jul-06		3,127	479	831	2,607	7,044	2,199	8,243	-106	6,320	2,090	291	-436	-769	7,841	1,302	16.39%	537	7,404	1,638	24.83%
80	Aug-06	0	3,041	479	831	2,607	6,958	2,199	8,157	-106	6,237	2,091	291	-432	-761	8,078	1,078	13.34%	558	7,523	1,634	21.72%
81	Sep-06		3,127	479	831	2,607	7,044	2,294	8,338	-106	6,316	2,164	291	-442	-778	7,746	1,582	20.55%	548	7,200	2,138	29.70%
82	Oct-06		3,127	479	831	2,607	7,044	2,437	8,481	-106	6,310	2,325	291	-448	-793	6,862	2,819	40.17%	478	6,384	3,087	48.52%
83	Nov-06		3,208	479	831	3,356	7,874	2,437	10,311	-106	7,106	2,313	291	-495	-873	6,038	4,273	70.77%	581	5,457	4,854	88.96%
84	Dec-06		3,208	479	831	3,356	7,874	3,124	10,988	-106	7,027	2,981	341	-533	-940	7,365	3,633	48.33%	607	6,758	4,240	62.73%
85	Jan-07	0	3,208	479	831	3,356	7,874	3,124	10,988	-106	7,027	2,981	341	-533	-940	8,878	2,119	23.87%	604	6,275	2,723	32.90%
86	Feb-07		3,208	479	831	3,356	7,874	3,124	10,988	-106	7,027	2,981	341	-533	-940	8,150	2,848	34.94%	561	7,558	3,438	45.50%
87	Mar-07		3,208	479	831	3,356	7,874	3,124	10,988	-106	7,027	2,981	341	-533	-940	6,777	4,221	62.28%	579	6,198	4,800	77.45%
88	Apr-07		3,127	479	831	3,102	7,538	2,512	10,051	-106	6,781	2,382	291	-481	-848	6,439	3,612	56.10%	494	6,945	4,108	59.08%
89	May-07		3,127	479	831	3,102	7,538	2,437	9,976	-106	6,785	2,318	291	-477	-841	7,352	2,824	38.86%	506	6,846	3,130	45.71%
90	Jun-07		3,127	479	831	3,102	7,538	2,199	8,738	-106	6,794	2,083	291	-464	-817	7,948	1,789	22.50%	547	7,402	2,338	31.59%
91	Jul-07		3,127	479	831	3,102	7,538	2,199	8,738	-106	6,794	2,083	291	-464	-817	6,091	1,647	20.35%	524	7,567	2,170	28.68%
92	Aug-07	0	3,041	479	831	3,102	7,453	2,199	8,652	-106	6,712	2,084	291	-458	-809	8,239	1,413	17.15%	541	7,698	1,854	25.36%
93	Sep-07		3,127	479	831	3,102	7,538	2,294	8,833	-106	6,790	2,177	291	-468	-827	7,891	1,842	24.61%	532	7,359	2,474	33.62%
94	Oct-07		3,127	479	831	3,102	7,538	2,437	9,076	-106	6,785	2,318	291	-477	-841	6,890	2,898	42.12%	472	6,616	3,458	53.04%
95	Nov-07		3,208	479	831	3,356	7,874	2,437	10,311	-106	7,106	2,313	291	-495	-873	6,138	4,175	68.04%	582	5,554	4,757	85.64%
96	Dec-07		3,208	479	831	3,356	7,874	3,124	10,988	-106	7,027	2,981	341	-533	-940	7,481	3,507	48.82%	605	6,886	4,112	59.72%
97	Jan-08	0	3,208	479	831	3,356	7,874	3,124	10,988	-106	7,027	2,981	341	-533	-940	8,041	1,857	21.85%	603	6,436	2,840	30.34%
98	Feb-08		3,208	479	831	3,356	7,874	3,124	10,988	-106	7,027	2,981	341	-533	-940	8,297	2,701	32.55%	581	7,708	3,282	42.71%
99	Mar-08		3,208	479	831	3,356	7,874	3,124	10,988	-106	7,027	2,981	341	-533	-940	6,805	4,113	59.74%	579	6,306	4,692	74.41%
100	Apr-08		3,127	479	831	3,102	7,538	2,512	10,051	-106	6,781	2,382	291	-481	-848	6,557	3,484	52.29%	486	6,071	3,880	65.56%
101	May-08		3,127	479	831	3,102	7,538	2,437	9,976	-106	6,785	2,318	291	-477	-841	7,488	2,488	33.23%	497	6,991	2,965	42.70%
102	Jun-08		3,127	479	831	3,102	7,538	2,199	8,738	-106	6,794	2,083	291	-464	-817	8,095	1,643	20.29%	534	7,561	2,176	28.78%
103	Jul-08		3,127	479	831	3,102	7,538	2,199	8,738	-106	6,794	2,083	291	-464	-817	8,240	1,486	18.17%	513	7,727	2,010	26.01%
104	Aug-08	0	3,041	479	831	3,102	7,453	2,199	8,652	-106	6,712	2,084	291	-458	-809	8,400	1,252	14.80%	538	7,872	1,780	22.61%
105	Sep-08		3,127	479	831	3,102	7,538	2,294	8,833	-106	6,780	2,177	291	-468	-827	8,037	1,798	22.35%	520	7,517	2,316	30.81%
106	Oct-08		3,127	479	831	3,102	7,538	2,437	9,076	-106	6,785	2,318	291	-477	-841	7,118	2,858	40.15%	468	6,652	3,324	49.97%
107	Nov-08		3,208	479	831	3,356	7,874	2,437	10,311	-106	7,106	2,313	291	-495	-873	6,233	4,078	65.43%	581	5,852	4,658	82.45%
108	Dec-08		3,208	479	831	3,356	7,874	3,124	10,988	-106	7,027	2,981	341	-533	-940	7,617	3,381	44.38%	605	7,012	3,686	56.84%
109	Jan-09	0	3,208	479	831	3,356	7,874	3,124	10,988	-106	7,027	2,981	341	-533	-940	8,204	1,784	19.48%	602	6,803	2,396	27.96%
110	Feb-09		3,208	479	831	3,356	7,874	3,124	10,988	-106	7,027	2,981	341	-533	-940	8,447	2,551	30.20%	580	7,857	3,141	38.99%
111	Mar-09		3,208	479	831	3,356	7,874	3,124	10,988	-106	7,027	2,981	341	-533	-940	6,985	4,003	57.23%	578	6,416	4,582	71.42%
112	Apr-09		3,127	479	831	3,102	7,538	2,512	10,051	-106	6,781	2,382	291	-481	-848	8,878	3,378	50.55%	478	6,187	3,854	62.20%
113	May-09		3,127	479	831	3,102	7,538	2,437	9,976	-106	6,785	2,318	291	-477	-841	7,625	2,351	30.83%	480	7,135	2,841	39.81%
114	Jun-09		3,127	479	831	3,102	7,538	2,199	8,738	-106	6,794	2,083	291	-464	-817	8,244	1,484	18.12%	522	7,722	2,015	26.10%
115	Jul-09		3,127	479	831	3,102	7,538	2,199	8,738	-106	6,794	2,083	291	-464	-817	8,392	1,348	16.03%	503	7,888	1,849	23.44%
116	Aug-09	0	3,041	479	831	3,102	7,453	2,199	8,652	-106	6,712	2,084	291	-458	-809	8,562	1,090	12.73%	517	8,045	1,607	19.97%
117	Sep-09		3,127	479	831	3,102	7,538	2,294	8,833	-106	6,790	2,177	291	-468	-827	8,184	1,648	20.15%	510	7,874	2,198	28.13%
118	Oct-09		3,127	479	831	3,102	7,538	2,437	9,076	-106	6,785											

### **5.2.1.1 Financial**

**FINANCIAL ASSUMPTIONS FOR 2000 10 Year Site Plan and IRP**  
**BASE CASE VALUES**

Base year 2000

**10 Year Site Plan Values**

CER Inputs

9	DISCOUNT RATE	8.53%
10	REAL DISCOUNT RATE	5.53%
11	FED INC TAX RATE	38.58%
12	INFLATION RATE	3.00%
13	AFUDC RATE	8.53%
14	CAPITALIZED INT DEBT RATE	7.0%
15	DEBT STRUCTURE BOOK	45.00%
16	DEBT STRUCTURE FOR TAX	100.00%
17	DESIRED RETURN ON RATE BASE	9.75%
18	ITC RATE	0.0%
19	LONG TERM DEBT INT RATE	7.0%
20	COST OF CAP ESC RATE (Coal)	2.5%
21	COST OF CAP ESC RATE (C.T.)	2.5%
22	COST OF CAP ESC RATE (C.C.)	2.5%
23	COST OF CAP ESC RATE (Transm & Substa)	2.5%
24	COST OF CAP ESC RATE (Distrib)	2.5%

26 PRV Inputs

28	FUEL COST ESCALATION (Nuclear 100%)	N/A
29	FUEL COST ESCALATION (Coal)	N/A
30	FUEL COST ESCALATION (Oil)	N/A
31	FUEL COST ESCALATION (Gas)	N/A
32	ENERGY COST ESCALATION	N/A
33	FIXED COST ESCALATION	2.5%
34	VARIABLE COST ESCALATION	3.0%
35	REVENUE DISCOUNT RATE	8.53%
36	SALES DISCOUNT RATE	0.00%
37	WEIGHTED COST OF CAPITAL	9.75%
38	CONSTRUCTION ESCALATION (Coal)	2.5%
39	CONSTRUCTION ESCALATION (C.T.)	2.5%
40	CONSTRUCTION ESCALATION (C.C.)	2.5%
41	LEVELIZED CHARGE RATE (Coal)	13.77%
42	LEVELIZED CHARGE RATE (C.T.)	13.88%
43	LEVELIZED CHARGE RATE (C.C.)	14.35%

45 DSV Inputs

47	BASE REVENUE ESCALATION	0.0%
48	CUSTOMER COST ESCALATION	3.0%
49	DSM EXPENSE ESCALATION	3.0%

51	<i>Memo GENERAL INFLATION (CPI)</i>	3.0%
52	<i>Memo GDP PRICE Index</i>	2.5%

**Base Case Cap Structure**

56	Long Term Debt	45.00%	7.00%	3.15%
57	Preferred Stock	0.00%	8.00%	0.00%
58	Common Stock	55.00%	12.00%	6.60%
59	Composite			9.750%
60	Debt Tax Deductible			1.22%
61	After-Tax Discount Rate			8.53%
63	Federal Income Tax Rate			35.00%
64	State Income Tax Rate			5.50%



## **5.2.1.2 Fuel Forecast**

COAL FORECAST				0001			OIL FORECAST						
CRYSTAL 1-2 (includes 5% Pet. Coke)				CRYSTAL 4-5			#6 FUEL OIL				#2 FUEL OIL		Oil Transport
BTU/LB	\$/MMBTU		INCR.	BTU/LB	\$/MMBTU		\$/MMBTU					\$/MMBTU	
	AVG.				AVG.	INCR.		1.0%	1.50%	2.50%	.2-.5%		
Jan-00	12500	1.630	1.550	12500	1.950	1.610	2.97	2.96	2.93		5.36	Suw #6	
Feb-00	12500	1.630	1.550	12500	1.950	1.610	3.10	3.09	3.06		5.71	2.50%	0.50
Mar-00	12500	1.630	1.550	12500	1.950	1.610	3.01	2.99	2.96		5.52	1%	0.65
Apr-00	12500	1.630	1.550	12500	1.950	1.610	2.92	2.91	2.88		5.31	#2 Oil	
May-00	12500	1.630	1.550	12500	1.950	1.610	2.83	2.82	2.79		5.09	Anclote	0.13
Jun-00	12500	1.630	1.550	12500	1.950	1.610	2.76	2.75	2.72		4.92	Avon Park	0.21
Jul-00	12500	1.630	1.550	12500	1.950	1.610	2.68	2.67	2.65		4.82	Bartow	0.20
Aug-00	12500	1.630	1.550	12500	1.950	1.610	2.62	2.61	2.59		4.76	Bayboro	0.20
Sep-00	12500	1.630	1.550	12500	1.950	1.610	2.57	2.56	2.54		4.78	Crystal R	0.23
Oct-00	12500	1.630	1.550	12500	1.950	1.610	2.53	2.52	2.49		4.49	Debary	0.30
Nov-00	12500	1.630	1.550	12500	1.950	1.610	2.48	2.47	2.45		4.70	Higgins	0.09
Dec-00	12500	1.630	1.550	12500	1.950	1.610	2.44	2.43	2.41		4.83	Hines*	0.34
2001	12500	1.650	1.570	12500	1.930	1.650	2.69	2.59	2.43		4.76	Int.City	0.11
2002	12500	1.670	1.590	12500	1.920	1.680	2.65	2.56	2.40		4.74	Rio P	0.23
2003	12500	1.690	1.610	12500	1.940	1.710	2.65	2.56	2.40		4.77	Suwannee	0.24
2004	12500	1.710	1.640	12500	1.960	1.740	2.67	2.58	2.42		4.81	Turner	0.27
2005	12500	1.730	1.660	12500	1.910	1.770	2.71	2.61	2.45		4.89		
2006	12500	1.770	1.690	12500	1.930	1.800	2.77	2.67	2.50		4.99		
2007	12500	1.790	1.710	12500	1.950	1.830	2.83	2.73	2.56		5.10		
2008	12500	1.820	1.740	12500	1.990	1.860	2.89	2.79	2.61		5.21		
2009	12500	1.840	1.770	12500	2.020	1.890	2.96	2.85	2.67		5.31		

Escalation rates : Coal :+ 1.0%/yr after 2009  
Oil : +1.0%/yr after 2009

Heat Content : #6 oil - 6.5 Mbtu/bbl  
#2 oil - 5.8 Mbtu/bbl

\* .05%Sulfur  
Add \$.15/mmbtu  
for any new #2 oil sites  
plus transport

**NATURAL GAS SUPPLY AND VARIABLE TRANSPORTATION COST  
(\$/MMBTU)**

	REGULAR	PREMIUM	TIGER	VARIABLE FT					INTERRUPTIBLE TRANSPORTATION				
	SUPPLY	SUPPLY	SUPPLY	FGT	FGT	FGT	GulfStr	Sonat	U of F	IC	O-FGT	Gulfstr	SONAT
	COST	COST	COST	U of F	IC	O-FGT	FTS	Sqwan	U of F	IC	O-FGT	Gulfstr	SONAT
Jan-00	\$2.35	\$3.35	\$2.29	\$0.22	\$0.22	\$0.12	\$0.00	\$0.19	\$0.39	\$0.39	\$0.29	\$0.00	\$0.70
Feb-00	\$2.49	\$3.49	\$2.29	\$0.22	\$0.22	\$0.12	\$0.00	\$0.19	\$0.39	\$0.39	\$0.29	\$0.00	\$0.70
Mar-00	\$2.51	\$3.51	\$2.29	\$0.22	\$0.22	\$0.12	\$0.00	\$0.19	\$0.39	\$0.39	\$0.29	\$0.00	\$0.70
Apr-00	\$2.57	\$3.57	\$2.29	\$0.22	\$0.22	\$0.12	\$0.00	\$0.19	\$0.39	\$0.39	\$0.29	\$0.00	\$0.60
May-00	\$2.60	\$3.60	\$2.29	\$0.22	\$0.22	\$0.12	\$0.00	\$0.19	\$0.67	\$0.67	\$0.57	\$0.00	\$0.60
Jun-00	\$2.61	\$3.61	\$2.29	\$0.22	\$0.22	\$0.12	\$0.00	\$0.19	\$0.67	\$0.67	\$0.57	\$0.00	\$0.60
Jul-00	\$2.62	\$3.62	\$2.29	\$0.22	\$0.22	\$0.12	\$0.00	\$0.19	\$0.67	\$0.67	\$0.57	\$0.00	\$0.60
Aug-00	\$2.63	\$3.63	\$2.29	\$0.22	\$0.22	\$0.12	\$0.00	\$0.19	\$0.67	\$0.67	\$0.57	\$0.00	\$0.60
Sep-00	\$2.64	\$3.64	\$2.29	\$0.22	\$0.22	\$0.12	\$0.00	\$0.19	\$0.67	\$0.67	\$0.57	\$0.00	\$0.60
Oct-00	\$2.67	\$3.67	\$2.29	\$0.22	\$0.22	\$0.12	\$0.00	\$0.19	\$0.47	\$0.47	\$0.37	\$0.00	\$0.60
Nov-00	\$2.78	\$3.78	\$2.29	\$0.22	\$0.22	\$0.12	\$0.00	\$0.19	\$0.47	\$0.47	\$0.37	\$0.00	\$0.70
Dec-00	\$2.90	\$3.90	\$2.29	\$0.22	\$0.22	\$0.12	\$0.00	\$0.19	\$0.47	\$0.47	\$0.37	\$0.00	\$0.70
2001	\$2.59	\$3.59	\$2.38	\$0.23	\$0.23	\$0.13	\$0.00	\$0.20	\$0.55	\$0.55	\$0.45	\$0.00	\$0.65
2002	\$2.63	\$3.63	\$2.48	\$0.23	\$0.23	\$0.13	\$0.09	\$0.20	\$0.60	\$0.60	\$0.50	\$0.30	\$0.65
2003	\$2.71	\$3.71	\$2.58	\$0.23	\$0.23	\$0.13	\$0.09	\$0.20	\$0.60	\$0.60	\$0.50	\$0.30	\$0.65
2004	\$2.80	\$3.80	\$2.68	\$0.23	\$0.23	\$0.13	\$0.09	\$0.20	\$0.60	\$0.60	\$0.50	\$0.30	\$0.65
2005	\$2.88	\$3.88	\$2.79	\$0.23	\$0.23	\$0.13	\$0.09	\$0.20	\$0.60	\$0.60	\$0.50	\$0.30	\$0.65
2006	\$2.94	\$3.94	\$2.90	\$0.24	\$0.24	\$0.14	\$0.10	\$0.21	\$0.61	\$0.61	\$0.51	\$0.30	\$0.65
2007	\$3.01	\$4.01	\$3.01	\$0.24	\$0.24	\$0.14	\$0.10	\$0.21	\$0.61	\$0.61	\$0.51	\$0.30	\$0.65
2008	\$3.07	\$4.07	\$3.13	\$0.24	\$0.24	\$0.14	\$0.10	\$0.21	\$0.61	\$0.61	\$0.51	\$0.30	\$0.65
2009	\$3.14	\$4.14	\$3.26	\$0.24	\$0.24	\$0.14	\$0.10	\$0.21	\$0.61	\$0.61	\$0.51	\$0.30	\$0.65

Post 2009 escalation rate for Regular and Premium Supply Costs = 1.0% per year  
 Post 2009 thru 12/31/10 escalation rate for Tiger Supply Costs = 4% per year

#### **5.2.1.4 Generation Technology**

2000 Dollars

Plant name		Hines F Type	Hines F Type Market	Hines G Type	Inter. City CT gas ("EA")	FPC System CT gas ("F")
Option name		2000 TYSP	2000 TYSP	2000 TYSP	2000 TYSP	2000 TYSP
Study		CCH2	CCM	CCG	3CTE	CTF
<b>Generation and Fuel</b>						
New winter maximum capacity	MW	567	567	365	282	178
New summer maximum capacity	MW	495	495	323	249	151
New minimum capacity	MW	289	289	190	141	89
Number of units in capacity ratings		1	1	1	3	1
Available capacity		no limit	no limit	no limit	no limit	no limit
Full load net heat rate ( x000 )	(btu/kwh)	6.800	6.800	6.787	11.814	10.614
Minimum load net heat rate ( x000 )	(btu/kwh)	7.850	7.850	7.535	15.621	13.972
Mature forced outage rate	%	3.7	3.7	3.7	3.0	3.0
Maintenance requirement	(wks/yr)	2.3	2.3	2.3	1.5	1.5
Primary fuel type	fuel name	Firm Gas	Firm Gas	Firm Gas	IT Gas	IT Gas
Secondary fuel type	fuel name	IT Gas	IT Gas	IT Gas	Dist. Oil	Dist. Oil
Incremental Fixed O&M rate	(\$/kw/yr)	2.5	2.5	2.4	1.4	2.9
Incremental Fixed O&M rate	(\$000/yr)	1,402	1,402	865	407	519
* Fixed gas demand cost	(\$/kw/yr)	32	32	32	n/a	n/a
* Fixed gas demand cost	(\$000/yr)	18,144	18,144	11,680	n/a	n/a
* Fixed gas quantity	(mmbtu/day)	65,000	65,000	41,843		
Variable O&M cost	(\$/mwh)	2.10	2.10	1.96	4.35	3.77
Variable O&M Capacity Factor (check)	(CF%)	0.70	0.70	0.70	0.15	0.15
Variable O&M cost (check)	(\$000/yr)	6,842	6,842	4,128	1,516	815
<b>Capital Expenditure &amp; Recovery</b>						
Design construction duration	years	3	3	3	2	2
Projected conversion downtime	months	NA	NA	NA	NA	NA
Generation Costs	(\$1000)	165,830	186,430	160,680	80,000	44,808
Construction expenditure (1st year)	%	15	15	15	30	30
Construction expenditure (2nd year)	%	60	60	60	70	70
Construction expenditure (3rd year)	%	25	25	25		
Construction expenditure (4th year)	%					
Base cost w/o AFUDC	(\$/kw) WTR	292	329	440	284	252
Base cost w/o AFUDC	(\$/kw) NOM.	312	351	467	301	272

## Cost Estimate Worksheet: Impact of Staged CC Construction

Original Investigations: Hines 2 Cost Impact

For CT's Staged In-Service (\$2000)

Original Power Block Cost Estimate	\$166 Million
Estimated Impact on Power Block Cost *	20%
Potential Cost Impact @ 20% Project	\$ 33 Million
Potential Cost Impact (Mitigated) **	\$ 20 Million

Estimated Impact for a "Market" Combined Cycle

For CT's Staged In-Service (\$2000)

Current Power Block Cost Estimate	\$186 Million
Potential Cost Impact (Mitigated)	\$ 20 Million
Resultant Total Cost of Power Block	\$206 Million

\* Note: Based on B&V conceptual studies for Hines 2 development.

\*\* Note: The planning estimate for mitigation of cost impact is based on advance planning and contract development anticipating staged installation.

## **6.1.1 Financial**





**RFP Evaluation Input – May 18, 2000**  
Pro-Forma Analysis Framework

2004 Capital Basis			Initial Capital	O&M
\$195,837	Hines 2	Self Build	\$195,837	\$2 Million increasing 60k Incremental
\$220,999	Hines 2	Deferred 2006	\$232,187	H2 escalated 3.1% Incremental
\$220,999	Hines 2	Deferred 2007	\$237,992	Incremental
\$220,999	Hines 3	2006	\$232,187	\$4.8 Million escalating 3.1% Average
\$220,999	Hines 4	2008	\$243,942	Average
\$220,999	Hines 4	2009	\$250,040	Average
\$220,999	Hines 5	2110	\$256,291	Average

2000 Basis				
\$87,000	CT	2008	\$103,416	\$2 Million Average

**Base Assumptions**

- ✓ **Value of Capacity:** CT 2008 at 80/20 debt/equity, levelized at 8.62% (ATWACC), then de-escalated at 2.5% to 2004. (Using ~ \$4.07 /kw-mo - conservative)
- ✓ Note: PROSYM models 2000 through 2010. Study period is 2003 through 2028. In order to extrapolate the PROSYM results through the end of the study period; subtracted the annual fixed costs from the annual total revenue requirements to obtain annual fuel requirements, then determined annual escalation of fuel requirements from 2010 to 2028 using the results from the PROSCREEN run.
- ✓ **CT Costs Used**
  - Actual IC12-14 cost \$79.6 mill ( \$87 mill with AFDAC )
  - Based on 11/1/00 in service
- ✓ Note: For this study, in service dates typically in November (e.g. 11/03) may be shown as the following year (e.g. 2004) for simplicity.
- ✓ All capital escalation is 2.5%
- ✓ All O&M escalation is 3.1%
- ✓ Verified unequal MW's for each proposal by year and applied capacity credit until 2010
- ✓ Have not included any transmission or substation costs for any proposal nor self-build
- ✓ Updated parts and services agreement for Hines units 2 through 5
- ✓ Probably could keep fewer spare parts when have more than 1 CCCT, but not considered in this analysis (conservative).
- ✓ Analysis period is 25 years. End effects not considered.
- ✓ Bidder 1 begins 4/1/2004
- ✓ Gulf stream 25,000 MMBTU firm, FGT 65,000 MMBTU/day firm

- ✓ All expansion plan have in-service dates in November
- ✓ Hines 2 market increase if deferred is ~ \$25 mill. Started with Hines 2 self build \$195,837, then multiplied power block costs (\$98mill) times 1.23. The rest flowed through.
- ✓ Fuel forecast for PROSYM and PROSCREEN is 0001.XLS with 1% escalation for gas, oil, coal, SO<sub>2</sub>, after 2009
- ✓ No inventory in pro-formas (oil, spare parts, etc.)
- ✓ SO<sub>2</sub>, costs \$194/ton in 2000, \$303/ton in 2010
- ✓ Bidder 1 fuel escalates at 2% (fixed)
- ✓ Bidder 2 fuel at commodity index for two years
- ✓ High and low fuel forecast escalates and methodology ...
 

Low is 0.5% escalator for all	Low Gas is \$2.20
1.0% for coal	e.g. { Base Gas is \$3.14 } in 2009
High is 2.0% for oil, gas	High gas is \$3.30
- ✓ Pro-formas include, forecasted O&M (fixed and variable), therefore had to remove variable O&M from PROSYM results for Hines 2, 3, 4, and 5 and CT 2003.. Variable O&M in PROSYM (as per Micklon) for dispatch
- ✓ Added Revenue Requirement from imputed debt (see file added.RR.XLS)
- ✓ 55% equity @ 12%, 45% debt @ 7.3% (ATWACC)
- ✓ Includes direct O/H charges to new units but zero timing incremental corporate O/H or A&G
- ✓ ATWACC is discount rate for all PV calculations except "added revenue requirements" which is 10% as per S&P
- ✓ Bidder 1 has lease payment & water credit to revenue requirements including water
- ✓ Pro-formas do not have real input for fuel or gas transportation; only placeholders. Gas transportation is added in PROSYM.
- ✓ SWPC agreement attached for reference.
- ✓ Rate base = gross plant minus accumulated depreciation minus dismantlement reserve plus dismantlement deferred taxes minus depreciation deferred taxes
- ✓ Pro-formas include property taxes, insurance, payroll taxes, federal and state taxes and return on rate base
- ✓ SCR on all Hines units, includes ongoing catalyst replacement 3-5 years and ammonia. Hines 3 forward needs a CD catalyst (\$800K initially) and \$700K every 3-5 years
- ✓ Have budgeted O&M for IC 12-14 and Hines

**FINANCIAL ASSUMPTIONS FOR 2000 10 Year Site Plan and IRP**

**BASE CASE VALUES**

	Base year	2000		
			<b><u>10 Year Site Plan Values</u></b>	
	<b>CER Inputs</b>			
9	DISCOUNT RATE		8.53%	
10	REAL DISCOUNT RATE		5.53%	
11	FED INC TAX RATE		38.58%	
12	INFLATION RATE		3.00%	
13	AFUDC RATE		8.53%	
14	CAPITALIZED INT DEBT RATE		7.0%	
15	DEBT STRUCTURE BOOK		45.00%	
16	DEBT STRUCTURE FOR TAX		100.00%	
17	DESIRED RETURN ON RATE BASE		9.75%	
18	ITC RATE		0.0%	
19	LONG TERM DEBT INT RATE		7.0%	
20	COST OF CAP ESC RATE (Coal)		2.5%	
21	COST OF CAP ESC RATE (C.T.)		2.5%	
22	COST OF CAP ESC RATE (C.C.)		2.5%	
23	COST OF CAP ESC RATE (Transm & Substa)		2.5%	
24	COST OF CAP ESC RATE (Distrib)		2.5%	
26	<b>PRV Inputs</b>			
28	FUEL COST ESCALATION (Nuclear 100%)		N/A	
29	FUEL COST ESCALATION (Coal)		N/A	
30	FUEL COST ESCALATION (Oil)		N/A	
31	FUEL COST ESCALATION (Gas)		N/A	
32	ENERGY COST ESCALATION		N/A	
33	FIXED COST ESCALATION		2.5%	
34	VARIABLE COST ESCALATION		3.0%	
35	REVENUE DISCOUNT RATE		8.53%	
36	SALES DISCOUNT RATE		0.00%	
37	WEIGHTED COST OF CAPITAL		9.75%	
38	CONSTRUCTION ESCALATION (Coal)		2.5%	
39	CONSTRUCTION ESCALATION (C.T.)		2.5%	
40	CONSTRUCTION ESCALATION (C.C.)		2.5%	
41	LEVELIZED CHARGE RATE (Coal)		13.77%	
42	LEVELIZED CHARGE RATE (C.T.)		13.88%	
43	LEVELIZED CHARGE RATE (C.C.)		14.35%	
45	<b>DSV Inputs</b>			
47	BASE REVENUE ESCALATION		0.0%	
48	CUSTOMER COST ESCALATION		3.0%	
49	DSM EXPENSE ESCALATION		3.0%	
51	<i>Memo GENERAL INFLATION (CPI)</i>		3.0%	
52	<i>Memo GDP PRICE Index</i>		2.5%	
			<b>Base Case Cap Structure</b>	
56	Long Term Debt	45.00%	7.00%	3.15%
57	Preferred Stock	0.00%	8.00%	0.00%
58	Common Stock	55.00%	12.00%	6.60%
59	Composite			9.750%
60	Debt Tax Deductible			1.22%
61	After-Tax Discount Rate			8.53%
63	Federal Income Tax Rate		35.00%	<b>FPC 150</b>
64	State Income Tax Rate		5.50%	

Show O&M for

20 April 00

Effective since 1/1/00

Plant	Unit	O&M Cost
Anclote	G1	\$5067
Anclote	G2	\$5067
Auburndale	G1	\$5000
Avon Park	P1	\$925
Avon Park	P2	\$925
Bartow	G1	\$5075
Bartow	G2	\$5075
Bartow	G3	\$5075
Bartow	P1	\$925
Bartow	P2	\$925
Bartow	P3	\$925
Bartow	P4	\$925
Bay County	G1	\$500
Bayboro	P1	\$925
Bayboro	P2	\$925
Bayboro	P3	\$925
Bayboro	P4	\$925
Cargill	G1	\$500
Crystal River	G1	\$500
Crystal River	G2	\$500
Crystal River	G3	\$500
Crystal River	G4	\$500
Crystal River	G5	\$500
Dade County	G1	\$500
Debary	P1	\$925
Debary	P1-P6	\$500
Debary	P10	\$250
Debary	P2	\$925
Debary	P3	\$925
Debary	P4	\$925
Debary	P5	\$925
Debary	P6	\$925
Debary	P7	\$250
Debary	P7-P10	\$250
Debary	P8	\$250
Debary	P9	\$250
Higgins	P1	\$800

Higgins	P1	5550
Higgins	P1	5551
Higgins	P2	5551
Hines	G1	5551
Intercession City	P1	5521
Intercession City	P1-P6	5521
Intercession City	P10	5521
Intercession City	P11	5521
Intercession City	P2	5521
Intercession City	P3	5521
Intercession City	P4	5521
Intercession City	P5	5521
Intercession City	P5	5521
Intercession City	P7	5521
Intercession City	P7-P10	5521
Intercession City	P8	5521
Intercession City	P9	5521
Lake Cogen	G1	5510
Lake County	G1	5510
Mulberry	G1	5510
Non Telemetered	G1	5510
Orange	G1	5510
Orlando	G1	5510
Pasco Cogen	G1	5510
Pasco County	G1	5510
Pertetual Energy	G1	5510
Pinellas County	G1	5510
Ridge	G1	5510
Rio Pinar	P1	5555
Suwannee	G1	5555
Suwannee	G2	5555
Suwannee	G3	5555
Suwannee	P1	5555
Suwannee	P2	5555
Suwannee	P3	5555
Tiger Bay	G1	5555
Timber Energy	G1	5550
Turner	P1	5555
Turner	P2	5555
Turner	P3	5555
Turner	P4	5555
US Agri-Chem	G1	5500
Univ. of Florida	G1	5207

12/14/99

**K-Factor for Standard Offer Contract and Value of Deferral**

- ✓ S5 Mill contingency included, AFDAC included
- ✓ 25 years
- ✓ Property taxes included 1.7%, not escalated, no AFDAC
- ✓ Payroll taxes excluded
- ✓  $55\% \text{ Eq @ } 12.0\% + 45\% \text{ D @ } 7.3\% = \text{ATWACC}$
- ✓ 5 year contract (standard offer)
- ✓ 2.5% escalation
- ✓ Zero capital additions
- ✓ 2004 Jan in service for first full year
- ✓ Zero O&M
- ✓ No transmission or substation

O&M

- ✓ Payroll taxes excluded
- ✓ 3.1% escalation
- ✓ Variable
- ✓ Fixed

Fuel

- ✓ 6,975 Heat Rate @ 65% average dispatch

Rocha, James R. /goc,openmail

From: McKeage, Mark D. /goc,openmail  
Sent: Friday, May 26, 2000 10:55 AM  
To: Rocha, James R. /goc,openmail  
Subject: The No Hines 2 case is running - Results this afternoon, ...

... In the Gulfstream base case, Hines 2 had the following operating characteristics:

Year	Station	Generation (GWh)	Possible Generation (GWh)	Num_starts	Hours_unit	Capacity Factor
2000	HINES 21	0.00	0.00	0.00	0.00	0.00%
2000	HINES 22	0.00	0.00	0.00	0.00	0.00%
2001	HINES 21	0.00	0.00	0.00	0.00	0.00%
2001	HINES 22	0.00	0.00	0.00	0.00	0.00%
2002	HINES 21	0.00	0.00	0.00	0.00	0.00%
2002	HINES 22	0.00	0.00	0.00	0.00	0.00%
2003	HINES 21	264.36	415.04	11.00	1,371.00	63.69%
2003	HINES 22	245.46	415.04	18.00	1,317.00	59.14%
2004	HINES 21	1,501.08	2,331.29	52.00	7,816.00	64.39%
2004	HINES 22	1,443.75	2,331.29	60.00	7,589.00	61.93%
2005	HINES 21	1,413.06	2,324.48	61.00	7,507.00	60.79%
2005	HINES 22	1,388.56	2,324.48	60.00	7,437.00	59.74%
2006	HINES 21	1,322.52	2,324.48	79.00	7,036.00	56.90%
2006	HINES 22	1,239.43	2,324.48	104.00	6,626.00	53.32%
2007	HINES 21	1,400.77	2,324.48	77.00	7,356.00	60.26%
2007	HINES 22	1,360.10	2,324.48	83.00	7,248.00	58.51%
2008	HINES 21	1,239.22	2,331.29	95.00	6,516.00	53.16%
2008	HINES 22	1,170.97	2,331.29	117.00	6,169.00	50.23%
2009	HINES 21	1,238.37	2,324.48	64.00	6,406.00	53.27%
2009	HINES 22	1,152.64	2,324.48	81.00	6,036.00	49.59%
2010	HINES 21	1,420.50	2,324.48	104.00	6,801.00	61.11%
2010	HINES 22	1,323.99	2,324.48	118.00	6,398.00	56.96%

Mark D. McKeage  
Mark D. McKeage, PE  
Principal Engineer

Integrated Resource Planning & Forecasting  
Financial Services Division  
Florida Power Corporation  
One Power Plaza - MAC BB3G  
263 13th Avenue South  
St. Petersburg, Florida 33701-5511  
external voice:(727) 826-4393  
internal voice: 7-230-4393  
external fax:(727) 826-4333  
internal fax: 7-230-4333

**Rocha, James R. /goc,openmail**

---

**From:** McKeage, Mark D. /goc,openmail  
**Sent:** Friday, May 26, 2000 12:16 PM  
**To:** Rocha, James R. /goc,openmail  
**Subject:** Difference between GulfBase & No Hines 2

Jim,

Please see attached.

Also, you may note that the year 2000 is slightly different than was included in the numbers I sent you during the RFP. This is due to the fact that PHB and I found an error in that year- I had neglected to include FPC's purchase from Lakeland. It affects the year 2000 only, and affects all cases equally, so no harm.

Year	GulfBase	NoHines2	Difference
2000	1,193,127	1,193,127	0
2001	1,240,870	1,240,870	0
2002	1,157,956	1,155,364	-2,592
2003	1,227,334	1,233,231	5,897
2004	1,233,324	1,284,136	50,812
2005	1,317,811	1,361,553	43,742
2006	1,324,769	1,359,966	35,197
2007	1,431,651	1,474,534	42,883
2008	1,446,962	1,471,865	24,903
2009	1,505,475	1,536,685	31,210
2010	1,463,414	1,507,941	44,527

Mark D. McKeage  
Mark D. McKeage, PE  
Principal Engineer

Integrated Resource Planning & Forecasting  
Financial Services Division  
Florida Power Corporation  
One Power Plaza - MAC BB3G  
263 13th Avenue South  
St. Petersburg, Florida 33701-5511  
external voice:(727) 826-4393  
internal voice: 7-230-4393  
external fax:(727) 826-4333  
internal fax: 7-230-4333





Northern States Power

# Build Vs Purchase Power

Paul Pender, Manager  
Financial & Investment Analysis  
(612) 330-7769

EEI System Planning Committee  
San Francisco, California  
September 25, 1991

Independent Power Producers (IPP's)

- Facilitated because of utility unwillingness or inability to build due to experience during last construction cycle with:
  - Prudence disallowances
  - Escalating construction costs
  - High financing costs

Entities Involved  
Independent Power Producers

Generation facilities (not QF) that are frequently subsidiaries of utilities, non-utilities or independent publicly-held companies not subject to traditional regulation

Power Purchase Contract  
Key Factors

- Financial leverage  
The lender will extend credit to the IPP on 85-90% of the project based on the power purchase contract
- Assignment of risk  
Credit to the IPP is granted based on credit worthiness of the utility that is purchasing power

Entities Involved  
Cost of Capital  
Tax Rate of 40%

	IPP		Traditional Utility	
	% of Total Capital	% Cost*	% of Total Capital	% Cost*
Debt	85	6.6	50	5.4
Preferred Stock	0	-	6	9.5
Common Equity	15	16	44	12.5
Weighted Cost of Capital		8.0		8.8
* After Tax		4		

Build Vs Purchase Power  
Why?

- Avoid large capital outlay
- Reduce risk of not being included in rate base
- Cost advantages
- Supply diversity

Financial Impact

- Bondholder
- Equity Investor (Shareholder)

The company's credit protection is eroded by additional fixed obligations

"While transfer of capacity ownership to third-party generators can lower costs, reduce regulatory risks, ... this supply option entails specific risks that must be accounted for in S&P's evaluation of credit quality."

Rating Agency Response  
Standard & Poor's

\*Take-or-pay obligations are treated by S&P as debt equivalents. With take-and-pay contracts the minimum fixed payment under the contract is reflected in S&P's calculation of the utility's fixed charge coverage:  $(\text{Funds from operations} + \text{interest} + \text{capacity payment}) / (\text{interest} + \text{capacity payments})$

Rating Agency Response  
Moody's

"In our view, the practice of imputing debt obligations for purchase power contracts constitutes a better measurement of the real financial burden being undertaken by the company."

Total Cost of Purchase Contract  
Step 1

Present value of future purchase contract obligations \* (equity ratio/debt ratio) = equity financing required to restore original capital structure

Total Cost of Purchase Contract  
Step 1 - Example

Dollars in millions

Year	PV Purchase Contract	Equity Ratio	Debt Ratio	Equity Financing Required
1	\$200	60%	40%	\$300
2	187	"	"	280
3	173	"	"	259
4	157	"	"	235
5	140	"	"	210
6	121	"	"	182
7	101	"	"	151
8	79	"	"	118
9	55	"	"	82
10	29	"	"	43

Equity financing required \* Debt ratio =  
 Amount normally financed with debt

Dollars in millions

Year	Equity Financing Required	Debt Ratio	Amount Normally Debt Financed
1	\$300	40%	\$120
2	280	"	112
3	259	"	103
4	235	"	94
5	210	"	84
6	182	"	73
7	151	"	61
8	118	"	47
9	82	"	33
10	43	"	17

**Total Cost of Purchase Contract Step 3**

Amount normally financed with debt \*  
 (Cost of equity - Cost of debt) =  
 Excess return

**Total Cost of Purchase Contract Step 3 - Example**

Dollars in millions

Year	Amount Normally Debt Financed	Equity Cost	Debt Cost	Excess Return
1	\$120	12.5%	9.0%	\$4.20
2	112	"	"	3.92
3	103	"	"	3.62
4	94	"	"	3.29
5	84	"	"	2.94
6	73	"	"	2.55
7	61	"	"	2.12
8	47	"	"	1.66
9	33	"	"	1.15
10	17	"	"	0.60

**Total Cost of Purchase Contract Step 4**

(Amount normally debt financed \* Cost of equity) \* (Tax rate/1-tax rate) =  
 Excess taxes

**Total Cost of Purchase Contract Step 4 - Example**

Dollars in millions

Year	Amount Normally Debt Financed	Equity Cost	Tax Rate	Excess Taxes
1	\$120	12.5%	40%	\$10.00
2	112	"	"	9.34
3	103	"	"	8.62
4	94	"	"	7.84
5	84	"	"	6.99
6	73	"	"	6.06
7	61	"	"	5.05
8	47	"	"	3.94
9	33	"	"	2.74
10	17	"	"	1.43

Step 6

Excess return + Excess taxes =

Total PV incremental return adjustment

---

Step 5 - Example

Dollars in millions

Year	Excess Return	Excess Taxes	Total PV Incremental Return Adjustment
1	\$4.20	\$10.00	\$13.03
2	3.92	9.34	11.17
3	3.62	6.62	9.46
4	3.29	7.84	7.89
5	2.94	6.99	6.45
6	2.55	6.06	5.13
7	2.12	5.05	3.92
8	1.66	3.94	2.81
9	1.15	2.74	1.79
10	0.60	1.43	0.86

Total Cost of Purchase Contract Step 6

Nominal cost + Total PV incremental return adjustment = Total contract cost

---

Total Cost of Purchase Contract Step 6 - Example

Dollars in millions

Year	PV Purchase Contract	Total PV Incremental Return Adjustment	Total Contract Cost
1	\$200	\$13.03	\$262
2	187	11.17	
3	173	9.46	
4	157	7.89	
5	140	6.45	
6	121	5.13	
7	101	3.92	
8	79	2.81	
9	55	1.79	
10	29	0.86	

Bondholder Concerns Summary

Purchase Contracts = Increased Debt

---

Financial Impact Equity Investor

High power purchases limits the company's ability to meet shareholders' return expectations

---

Calculation of the True Cost of a Capacity Purchase  
Method 3 - Capitalized Capacity Payments

Annual Capacity Pmt	33	Cost of Debt:	9.00%
Escalation rate	0.0%	Debt ratio:	40.00%
Contract Term (yrs):	10	Equity return:	12.50%
Risk Factor:	100%		
Effective tax rate:	40.000%	COC - before tax	11.10%
Interest Coverage ratio:	4.47	COC - after tax:	9.66%

Year	Capacity Payment	Present Value	Implicit Interest	Compensating Equity	Added Rev Reqmnt
1	32.549	200.000	20.000	120.000	14.200
2	32.549	187.451	18.745	112.471	13.309
3	32.549	173.647	17.365	104.188	12.329
4	32.549	158.463	15.846	95.078	11.251
5	32.549	141.760	14.176	85.056	10.065
6	32.549	123.387	12.339	74.032	8.760
7	32.549	103.176	10.318	61.906	7.326
8	32.549	80.945	8.094	48.567	5.747
9	32.549	56.490	5.649	33.894	4.011
10	32.549	29.590	2.959	17.754	2.101
NPV	202.955				61.705
			Original Contract PV:		200.000
			Total PP Contract Cost:		281.705

Percent Increase in Revenue Requirement: 30.40%

Note: NPV is calculated using the after-tax cost of capital

Of course, at least initially, this restructuring will be done largely at the expense of its investors. PNM's shareholders may absorb some of the fixed embedded costs that cannot be reduced, such as a portion of the company's \$94 million lease payment associated with 77 units (and \$76 million of this lease is in rates).

It is important to recognize that PNM may eventually be a threat to surrounding regions. A large part of the utility's significant excess reserves are not recoverable from rate payers. Capacity out of rate base totals 355mw, including a 105mw purchased power contract. Since this investment has already been written down and represents a drag on cash flow, PNM can justify marketing it at only a small premium over marginal cost. This could present a problem for other utilities in surrounding areas.

The Arizona utilities are also vulnerable to competitive threats from surrounding areas like Utah and New Mexico. A particularly vulnerable utility in the Southwest is Tucson Electric Power Company. TEP also has surplus reserves, high rates and nonearning assets. Like PNM, TEP must rely heavily on wholesale interchange markets, given the large amount of surplus reserves. Furthermore, about 198mw of TEP's Springerville unit 2 coal plant is out of rate base, and a

certain portion of the lease of Springerville unit has been disallowed. The company also has a 47% industrial load with a 9% concentration of load in the mining industry, which could benefit from self-generation. However, unlike PNM, which is taking steps to allow it to lower rates eventually, TEP is so financially distressed that it has limited flexibility to lower rates. Like PNM, TEP has excess reserves and assets out of rate base and could also contribute to the reduction of regional market rates. Yet its long-term competitive viability under the present structure is questionable.

Public Service Co's (PSCO) has the lowest rate structure in its immediate area. Also, capacity needs are modest. While it will have some small rate needs over the intermediate term, its low cost rate structure should not change significantly. Industrial load and wholesale load exposure is not that significant. The only threat to Colorado would be from companies to its south that have assets out of rate base and thus may be able to sell power only slightly above margin to gain load.

*Deborah Goodsmith, C.F.A.  
(212) 208-1394*

*\*Figures based on Typical Residential, Commercial, and Industrial Bills Edison Electric Institute*

## BUY VERSUS BUILD DEBATE REVISITED

The debate over purchased power, or the "buy versus build" controversy, will likely continue to rage as state utility regulators grapple with the implications of the National Energy Policy Act of 1992. As part of this sweeping legislation, state regulators must consider the potential impact on utilities' cost of capital from purchasing power.

builds. The important thing is that both resource strategies have inherent risks. S&P employs a methodology for evaluating the benefits and risks of purchased power, and for adjusting a purchasing utility's reported financial statements to allow for more meaningful comparisons with traditional utilities.

**Table 1**  
Determining the risk factor

The risk factor chosen is a function of a subjective (not arbitrary) analysis of quantitative risks

<b>Market</b>	Need for power Economics
<b>Operating</b>	Performance standards Reliability Dispatchability Control over maintenance Flexibility and diversity
<b>Regulatory</b>	Preapproval Regulatory recovery mechanisms Regulatory out clause

Compared with the last baseload construction cycle, which is universally acknowledged to have been a disaster for investor-owned utilities, buying power from others appears substantially less risky than building new capacity. However, the electric utility industry's entire approach to supply-side resource additions has undergone radical transformation, to the point where it is now impossible to generalize about whether utility bondholders are better off if their utility buys or

### BENEFITS OF PURCHASING POWER

Buying power may be the best choice for a utility that faces increasing demand. Moreover, purchasing may be the least risky course. The benefits of purchasing can be quite compelling. For example, utilities that purchase avoid the risks of significant construction cost overruns or that the plant might never be finished at all. They also may avoid the associated financial stress caused by regulatory lag typical in building programs.

In addition, utilities that purchase power avoid risking substantial capital. There are many examples of utilities that have failed to earn a full return on and of capital employed to build a plant. Furthermore, purchased power may contribute to fuel-supply diversity and flexibility, and may be cheaper, at least over the short run. Utilities that meet demand expectations with a portfolio of supply-side options also may be better able to adapt to future demand uncertainty, given the specter of retail transmission access.

Nevertheless, in the buy-versus-build debate it is important that appropriate comparisons are made. A properly designed building program may avoid many of the risks associated with the

## CREDIT COMMENTS

unfortunate baseload program of the 1970s and early 1980s. A utility could:

- Build a plant using a fixed-price, turnkey construction contract.
- Construct with a modular approach, adding small units incrementally as demand expectations solidify.
- Obtain regulatory preapproval.
- Receive a cash return on construction work in progress to ease financing stress; and
- Finance the asset with a large portion of equity, providing a cushion for bondholders.

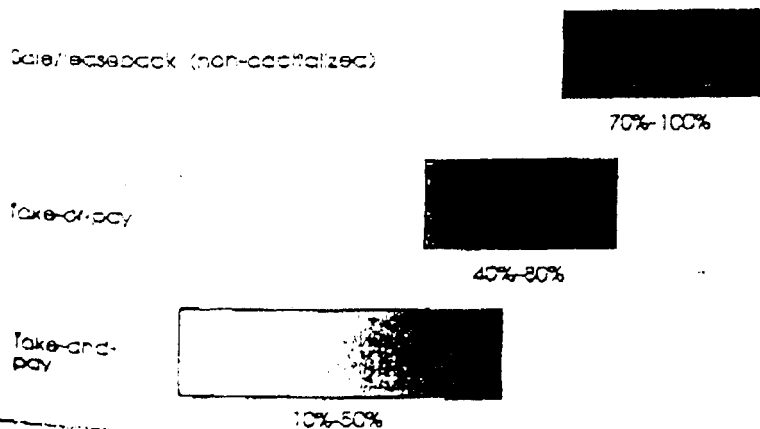
Chart 1  
Risk Spectrum



### PURCHASES ARE NOT RISK-FREE

Regardless of whether a utility buys or builds, adding capacity means incurring risk. To the extent that there are any risks with purchased power, bondholders are directly threatened because there is no equity layer to protect them. Utilities are not compensated for any risks they assume in purchasing power. At best, purchased power is recovered dollar-for-dollar as an operating expense, so there is no markup to reward equity holders for taking risks.

Chart 2  
Risk factors for various off-balance-sheet obligations



When a utility enters into a long-term purchased power contract with a fixed-cost component, it takes on financial risk. Heavy fixed charges reduce a utility's financial flexibility, and

long-term contractual arrangements represent—at least in part—off-balance-sheet debt equivalents. Utilities need to take these financial externalities into account so that buy and build options are evaluated on a level playing field.

S&P has developed a methodology to quantify this financial risk and adjust financial statements to make traditional utilities and purchasing utilities comparable. S&P's approach is unique because it folds our qualitative analysis into our quantitative methodology. S&P begins by determining the potential off-balance-sheet obligation. This is done by calculating the present value of the capacity payments to be made over the life of the contract, discounted at 10%. The capacity payment is the fixed portion of the purchased power expense. It covers fixed costs, including debt service, depreciation, and a return on equity. S&P is concerned about the total fixed payment, not simply the debt service portion; the utility is obligated to pay the whole amount, not just a part. This means S&P is relatively indifferent to how the nonutility generator is capitalized, except in the extreme case where vast overleveraging threatens the viability of the project.

In virtually all cases, S&P has access to—and utilizes—actual capacity payments. In the rare instance where they are not available or where capacity and energy payments are not broken out—such as in an energy-only contract—S&P will estimate the capacity payment.

S&P does not stop with the potential debt equivalent. S&P recognizes that not all obligations have the same characteristics. What is true of other off-balance-sheet liabilities also is true of purchased power: some are more firm and therefore more debt-like than others.

This concept of the difference in the relative debt characteristics of purchased power obligations can be illustrated by using the concept of a risk spectrum (see chart 1). A risk spectrum is simply a range from 0% to 100%. Obligations on the low end of the scale would have fewer debt-like characteristics and would be considered less firm than the obligations judged to fall on the high end of the scale. This spectrum is important because the place where an obligation falls on the scale—what S&P calls the risk factor—will determine what portion of the obligation S&P will add to a utility's reported debt. For example, if S&P determines that the risk factor for an obligation is 20%, S&P adds 20% of the potential debt equivalent to reported debt.

Different off-balance-sheet obligations have different risks (see chart 2, which shows various types of off-balance-sheet obligations and where S&P believes they might fall on the risk spectrum scale). Sale/leasebacks of major plants are viewed as the virtual equivalent of debt, due to the strategic importance of these major electric generating facilities and the "hell-or-high-water" nature of the lease commitments.

Obligations under take-or-pay contracts, which are unconditional as to both acceptance and availability of power, are considered quite firm. The extreme case would be a unit-specific purchase of expensive nuclear capacity under a



firm take-or-pay arrangement. Here, the risk factor might be as high as 70%-80%. Take-and-pay contracts, which require capacity payments only if power is available, are considered the least desirable of the three types of obligations listed in chart 2 because take-and-pay capacity payments are conditional. In practice, the risk factors for take-and-pay performance contracts are generally in the 10%-20% range, although some may be as high as 50%.

### DETERMINING THE RISK FACTOR

How does S&P determine the risk factor or the place where an obligation falls on the risk spectrum? S&P's assessment of the risk factor reflects our analysis of the risks a utility incurs when

Table 2  
ABC Power Co. adjustment to capital structure  
(All \$ at year-end 1992)

	Original capital structure		Adjusted capital structure		
	\$	%	\$	%	
Debt	1,400	54	1,400	49	) 58
Adjustment to debt	—	—	265	9	
Preferred stock	200	3	200	7	
Common equity	1,000	38	1,000	38	

purchasing power under contract. This depends on a qualitative analysis of market, operating, and regulatory risks. It also depends on S&P's evaluation of the extent to which these risks are borne by the utility. The analysis is subjective, but not arbitrary (see table 1 for some of the key factors under each broad risk category). Depending on circumstances, the utility may bear substantial risks, or it may have successfully shifted risks to either the ratepayers or to the nonutility generator/provider of the power.

Lower risk factors would be appropriate if:

- The power is economic and needed,
- True performance standards exist,
- A project has operated reliably,
- The utility has a say in the scheduling of maintenance and retains control over dispatch,
- A contract is preapproved by regulators,
- Capacity payments are recovered through a fuel-clause type mechanism, and
- A regulatory out clause passes disallowance risk to the power seller.

Table 3  
ABC Power Co. adjustment to pretax interest coverage  
(All \$ year-end 1992)

	Orig. pretax int. cov.	Adj. pretax int. cov.
Net income	120	300
Income taxes	65	27
Interest expense	115	115
Pretax available	300	27
Interest associated with adjusted debt = \$265 million × 10%		

The absence of these qualitative risk mitigators would lead toward the higher end of the risk spectrum and a higher risk factor.

### ADJUSTMENTS TO FINANCIAL STATEMENTS

Once S&P has determined what the risk factor is through a qualitative evaluation, S&P then adjusts the utility's financial statements. The procedure to adjust debt is to take the present value of future capacity payments discounted at 10%. The 10% discount factor was chosen to approximate a utility's average cost of capital. The result—the potential debt equivalent—would be multiplied by the risk factor. That result would be added to the utility's reported debt. To adjust the traditional pretax interest coverage ratio, S&P would take 10% of the adjustment to debt. A typical example of the adjustment process is shown below.

### ABC POWER CO. EXAMPLE

To illustrate the financial adjustments, consider the hypothetical example of ABC Power Co. buying power from XYZ Cogeneration Venture. Under the terms of the purchased power contract, annual capacity payments made by ABC Power start at \$115 million in 1993, rise by \$5 million per year to \$135 million by 1997, and remain fixed through the expiration of the purchased power contract in 2023. The net present value of these obligations over the life of the contract discounted at 10% is \$1.3 billion.

In the case of XYZ, S&P chose a 20% risk factor, which, when multiplied by the potential debt equivalent, resulted in a figure of \$265 million. The risk factor is chosen based on qualitative analysis of the purchased power contract itself and the extent to which market, operating, and regulatory risks are borne by the utility.

Table 2 shows the adjustment to ABC Power's capital structure. S&P takes \$265 million, which is the net present value of the future capacity payments multiplied by a 20% risk factor, and adds it to ABC Power's actual debt of \$1.4 billion at year-end 1992. As illustrated in table 2, ABC Power's adjusted debt leverage is 58%, up from 54%.

Table 3 illustrates that ABC Power's pretax interest coverage for 1992, without adjusting for off-balance-sheet obligations, was 2.6 times (x), which is calculated by dividing the sum of net income, income taxes, and interest expense by interest expense. To adjust for the XYZ capacity payments, the \$265 million debt adjustment is multiplied by a 10% interest rate to arrive at \$27 million. When this is added to both the numerator and denominator, adjusted pretax interest coverage falls to 2.3x.

### EFFECT ON RATINGS

The purchased power issue is somewhat complex, but S&P strongly believes that certain purchased power contracts are less risky than others and that these subtle differences must be factored into the analysis. S&P combines qualitative analysis with the traditional present value approach. The result is an adjustment to debt that is understandable and useful, particularly in the regulatory process, since the adjusted ratios S&P derives are the ones on which S&P ratings are based.

## CREDIT COMMENTS

Over the past few years, several ratings have been lowered due to purchased power obligations. In other cases, S&P did not raise ratings. Still others are lower than they might otherwise be owing to purchased power liabilities.

S&P anticipates some rating downgrades of electric utilities over the next couple of years. However, much will depend on how utilities and regulators respond to S&P's analysis.

Utilities can offset purchased power liabilities in several ways, including higher returns on equity or higher equity components in capital structures. Another possibility might be some type of incentive return mechanism.

As competition increases in the electric utility industry, power supply strategies will grow more complex. Consequently, a utility's purchased power obligations must be evaluated in a broader framework than the one this article addresses.

The simple truth is that a utility can build all of its own plants, finance them with a balanced mix of equity and debt, put them into rate base without a disallowance, and still find itself in trouble if its rates are not competitive. Consequently, the buy-versus-build debate must be viewed within the larger context of a utility's competitive position.

There are many benefits to purchasing power. Indeed, purchasing may be the least risky strategy, but it is not risk-free. S&P's methodology quantifies the risks by explicitly recognizing the key qualitative factors of markets, operations and regulation. S&P analyzes contracts to determine who is taking the risk: the nonutility generator, the utility, or the ratepayer. S&P recognizes that these adjustments must be viewed within the larger context of a utility's competitive position.

Curtis Moulton  
(212) 208-1551

## DEMAND-SIDE MANAGEMENT GAINS MOMENTUM

Over the past year, the move to Demand-Side Management (DSM) has gathered momentum as investor-owned utilities attempt to meet the demand for power without incurring the financing stress, and subsequent regulatory scrutiny, associated with new plant construction. Moreover, regulatory pressures have motivated utilities to pursue this path for an additional attribute: environmental benefits.

DSM is the reduction of electric consumption through behavior modification. This can be achieved by inducing customers to avail themselves of energy-efficient technologies, or by curtailing/shifting energy usage from periods of high to low demand. Utilities must add resources to meet high, or peak, demand. DSM is often addressed through an Integrated Resource Planning (IRP), or Least Cost Planning (LCP), process whereby utilities and regulators jointly evaluate all available demand- and supply-side options (including purchased power).

At present, DSM plays a minor role in assessing the total credit quality of an issuer, although there have been two ratings actions where DSM was cited as a contributing factor. Georgia Power Co.'s January 1992 upgrade reflected material reductions in capital requirements achieved through IRP. Potomac Electric Power Co.'s August 1990 downgrade took note of a return on equity (ROE) penalty levied in response to what regulators deemed a subpar commitment to DSM.

Prospectively, S&P believes that utility ratings may come under pressure if DSM programs do not deliver their promised economic savings. Commonwealth Electric Co. finds itself in this position. The utility has been the focus of recent media reports alleging rate escalation due to inefficient DSM. The northeast is sprinkled with additional examples, since utilities in this part of the country embarked on aggressive DSM programs under more favorable economic conditions. Although reserve margins subsequently swelled in the aftermath of the recession, several

utilities' DSM programs have become virtually impossible to halt.

S&P maintains that DSM can enhance credit strength if it is truly economic compared to other alternatives and is used as part of a balanced approach to resource planning. However, experience is beginning to raise red flags for this resource option, which had initially appeared to be a panacea for meeting incremental power needs. Recall that nuclear power, at its inception, was touted as being "too cheap to meter." Furthermore, embedded costs of unneeded DSM programs may put utilities at a competitive disadvantage in the advent of retail wheeling. The passage of the 1992 Energy Policy Act legalized wholesale wheeling; most industry participants feel that retail wheeling is inevitable. In fact, it is currently being explored in New Mexico and Michigan.

### DSM AS A RESOURCE OPTION

DSM was conceived as a resource alternative to plant construction. It was to offer benefits such as:

- Reducing costs of incremental resources (either built or saved);
- Avoiding financial/regulatory risks associated with construction;
- Meeting environmental objectives;
- Offering the flexibility to match resources incrementally with load; and
- Diversifying programs to mitigate asset concentration.

However, as conservation gained broad public and political appeal, regulators embraced DSM for its noneconomic benefits. Consideration of environmental externalities has become mandatory in many jurisdictions. However, pollution mitigation may not be efficiently addressed by individual state regulators and may duplicate efforts by other agencies. Monetizing externalities raises the price of electricity to consumers. The same is true of discounting the cost of DSM programs to give them an advantage. Further-

**6.1.3 Demand & Energy Forecast**

```

COMM *****
COMM * LDATFILE - FPC_OTH *
COMM * CREATED - 01/31/00 *
COMM * BY USER - ltaylor *
COMM * COMMENTS - JANUARY 2000 LONG-TERM FORECAST *
COMM * *
COMM * PROJECTED DEMANDS AND ENERGIES FOR *
COMM * FPC_OTH (OTHER) (COMPANY # 1) *
COMM *****
LDAT 0 1 1 1 6488 2106.047
LDAT 0 2 2 1 5634 1956.793
LDAT 0 3 3 1 4740 2021.533
LDAT 0 4 4 1 4305 1975.940
LDAT 0 5 5 1 4977 2462.754
LDAT 0 6 6 1 5352 2647.688
LDAT 0 7 7 1 5502 2798.881
LDAT 0 8 8 1 5569 2868.251
LDAT 0 9 9 1 5194 2544.041
LDAT 010 10 1 4593 2193.932
LDAT 011 11 1 4195 1924.437
LDAT 012 12 1 5250 2160.517
LDAT 1 1 1 1 6463 2175.980
LDAT 1 2 2 1 5624 2001.433
LDAT 1 3 3 1 4727 2068.562
LDAT 1 4 4 1 4325 2000.037
LDAT 1 5 5 1 5121 2503.097
LDAT 1 6 6 1 5464 2682.951
LDAT 1 7 7 1 5621 2910.744
LDAT 1 8 8 1 5688 2932.366
LDAT 1 9 9 1 5304 2607.865
LDAT 110 10 1 4704 2262.690
LDAT 111 11 1 4213 2007.235
LDAT 112 12 1 5236 2240.136
LDAT 2 1 1 1 6101 2114.888
LDAT 2 2 2 1 5336 1943.651
LDAT 2 3 3 1 4471 2020.653
LDAT 2 4 4 1 4074 1932.371
LDAT 2 5 5 1 4804 2418.431
LDAT 2 6 6 1 5090 2595.431
LDAT 2 7 7 1 5248 2800.001
LDAT 2 8 8 1 5316 2818.089
LDAT 2 9 9 1 4930 2518.781
LDAT 210 10 1 4379 2209.160
LDAT 211 11 1 3956 1960.961
LDAT 212 12 1 4904 2184.771
LDAT 3 1 1 1 6033 2133.792
LDAT 3 2 2 1 5245 1953.878
LDAT 3 3 3 1 4348 2040.632
LDAT 3 4 4 1 4115 1958.187
LDAT 3 5 5 1 4734 2441.547
LDAT 3 6 6 1 4981 2605.637
LDAT 3 7 7 1 5147 2794.714
LDAT 3 8 8 1 5216 2803.004
LDAT 3 9 9 1 4854 2518.585
LDAT 310 10 1 4452 2230.748
LDAT 311 11 1 3887 1987.877
LDAT 312 12 1 4794 2198.504
LDAT 4 1 1 1 6111 2237.591
LDAT 4 2 2 1 5308 2039.222
LDAT 4 3 3 1 4428 2130.750
LDAT 4 4 4 1 4201 2044.393
LDAT 4 5 5 1 4836 2551.651
LDAT 4 6 6 1 5088 2718.188
LDAT 4 7 7 1 5210 2914.522
LDAT 4 8 8 1 5281 2922.663
LDAT 4 9 9 1 4959 2624.077
LDAT 410 10 1 4548 2326.155
LDAT 411 11 1 3953 2074.448
LDAT 412 12 1 4830 2293.519
LDAT 5 1 1 1 6208 2275.040
LDAT 5 2 2 1 5394 2084.332
LDAT 5 3 3 1 4490 2178.181
    
```

LDAT 5 4 4 1	4269	2089.917
LDAT 5 5 5 1	4917	2608.437
LDAT 5 6 6 1	5168	2778.522
LDAT 5 7 7 1	5295	2978.996
LDAT 5 8 8 1	5369	2987.317
LDAT 5 9 9 1	5042	2682.437
LDAT 510 10 1	4623	2377.702
LDAT 511 11 1	4002	2120.599
LDAT 512 12 1	4896	2343.313
LDAT 6 1 1 1	6365	2332.105
LDAT 6 2 2 1	5534	2138.282
LDAT 6 3 3 1	4567	2234.975
LDAT 6 4 4 1	4352	2143.799
LDAT 6 5 5 1	5015	2675.328
LDAT 6 6 6 1	5272	2849.743
LDAT 6 7 7 1	5440	3055.281
LDAT 6 8 8 1	5514	3064.480
LDAT 6 9 9 1	5143	2752.733
LDAT 610 10 1	4715	2439.122
LDAT 611 11 1	4065	2174.760
LDAT 612 12 1	5012	2401.066
LDAT 7 1 1 1	6526	2390.831
LDAT 7 2 2 1	5679	2193.160
LDAT 7 3 3 1	4662	2292.699
LDAT 7 4 4 1	4439	2198.419
LDAT 7 5 5 1	5115	2742.837
LDAT 7 6 6 1	5385	2921.478
LDAT 7 7 7 1	5588	3132.214
LDAT 7 8 8 1	5664	3143.006
LDAT 7 9 9 1	5246	2824.811
LDAT 710 10 1	4808	2501.517
LDAT 711 11 1	4131	2229.437
LDAT 712 12 1	5132	2457.990
LDAT 8 1 1 1	6686	2446.265
LDAT 8 2 2 1	5825	2244.300
LDAT 8 3 3 1	4770	2346.465
LDAT 8 4 4 1	4522	2249.677
LDAT 8 5 5 1	5214	2806.279
LDAT 8 6 6 1	5523	2988.985
LDAT 8 7 7 1	5734	3205.284
LDAT 8 8 8 1	5812	3217.028
LDAT 8 9 9 1	5347	2891.833
LDAT 810 10 1	4900	2559.765
LDAT 811 11 1	4194	2280.799
LDAT 812 12 1	5252	2513.757
LDAT 9 1 1 1	6845	2501.013
LDAT 9 2 2 1	5963	2294.763
LDAT 9 3 3 1	4881	2399.189
LDAT 9 4 4 1	4606	2300.267
LDAT 9 5 5 1	5350	2869.418
LDAT 9 6 6 1	5661	3056.268
LDAT 9 7 7 1	5884	3278.135
LDAT 9 8 8 1	5962	3290.869
LDAT 9 9 9 1	5472	2958.708
LDAT 910 10 1	4994	2617.746
LDAT 911 11 1	4260	2331.863
LDAT 912 12 1	5375	2570.252
LDAT10 1 1 1	7006	2557.921
LDAT10 2 2 1	6111	2347.340
LDAT10 3 3 1	4996	2454.230
LDAT10 4 4 1	4694	2352.956
LDAT10 5 5 1	5495	2935.006
LDAT10 6 6 1	5805	3126.112
LDAT10 7 7 1	6039	3353.746
LDAT10 8 8 1	6121	3367.482
LDAT10 9 9 1	5614	3028.139
LDAT1010 10 1	5095	2677.980
LDAT1011 11 1	4343	2384.926
LDAT1012 12 1	5518	2627.325

```

COMM *****
COMM * LDATFILE - FPC_SUN *
COMM * CREATED - 01/31/00 *
COMM * BY USER - \taylor *
COMM * COMMENTS - JANUARY 2000 LONG-TERM FORECAST *
COMM * *
COMM * PROJECTED DEMANDS AND ENERGIES FOR *
COMM * FPC_SUN (SUNCOAST) (COMPANY # 6) *
COMM *****
LDAT 0 1 1 6 3082 1003.887
LDAT 0 2 2 6 2675 932.742
LDAT 0 3 3 6 2251 963.601
LDAT 0 4 4 6 2045 941.869
LDAT 0 5 5 6 2422 1173.918
LDAT 0 6 6 6 2604 1262.070
LDAT 0 7 7 6 2677 1334.139
LDAT 0 8 8 6 2709 1367.205
LDAT 0 9 9 6 2527 1212.665
LDAT 010 10 6 2234 1045.779
LDAT 011 11 6 1992 917.319
LDAT 012 12 6 2493 1029.850
LDAT 1 1 1 6 3322 1037.221
LDAT 1 2 2 6 2891 954.020
LDAT 1 3 3 6 2430 986.018
LDAT 1 4 4 6 2223 953.355
LDAT 1 5 5 6 2507 1193.148
LDAT 1 6 6 6 2674 1278.878
LDAT 1 7 7 6 2751 1387.460
LDAT 1 8 8 6 2784 1397.767
LDAT 1 9 9 6 2596 1243.087
LDAT 110 10 6 2302 1078.553
LDAT 111 11 6 2166 956.786
LDAT 112 12 6 2691 1067.802
LDAT 2 1 1 6 3371 1061.573
LDAT 2 2 2 6 2948 975.621
LDAT 2 3 3 6 2471 1014.272
LDAT 2 4 4 6 2251 969.959
LDAT 2 5 5 6 2549 1213.937
LDAT 2 6 6 6 2701 1302.783
LDAT 2 7 7 6 2785 1405.467
LDAT 2 8 8 6 2821 1414.547
LDAT 2 9 9 6 2616 1264.309
LDAT 210 10 6 2324 1108.894
LDAT 211 11 6 2186 984.310
LDAT 212 12 6 2710 1096.651
LDAT 3 1 1 6 3258 1122.414
LDAT 3 2 2 6 2833 1027.776
LDAT 3 3 3 6 2348 1073.411
LDAT 3 4 4 6 2222 1030.043
LDAT 3 5 5 6 2474 1284.299
LDAT 3 6 6 6 2602 1370.614
LDAT 3 7 7 6 2690 1470.072
LDAT 3 8 8 6 2726 1474.432
LDAT 3 9 9 6 2537 1324.823
LDAT 310 10 6 2327 1173.415
LDAT 311 11 6 2099 1045.661
LDAT 312 12 6 2589 1156.454
LDAT 4 1 1 6 3270 1115.107
LDAT 4 2 2 6 2841 1016.250
LDAT 4 3 3 6 2370 1061.863
LDAT 4 4 4 6 2248 1018.827
LDAT 4 5 5 6 2502 1271.620
LDAT 4 6 6 6 2632 1354.614
LDAT 4 7 7 6 2694 1452.457
LDAT 4 8 8 6 2731 1456.514
LDAT 4 9 9 6 2565 1307.713
LDAT 410 10 6 2353 1159.244
LDAT 411 11 6 2115 1033.805
LDAT 412 12 6 2585 1142.980
LDAT 5 1 1 6 3325 1134.281
LDAT 5 2 2 6 2889 1039.198
LDAT 5 3 3 6 2405 1085.990
    
```

LDAT 5 4 4 6	2286	1041.983
LDAT 5 5 5 6	2546	1300.505
LDAT 5 6 6 6	2677	1385.306
LDAT 5 7 7 6	2743	1485.257
LDAT 5 8 8 6	2780	1489.406
LDAT 5 9 9 6	2611	1337.399
LDAT 510 10 6	2394	1185.466
LDAT 511 11 6	2144	1057.281
LDAT 512 12 6	2622	1168.321
LDAT 6 1 1 6	3376	1152.289
LDAT 6 2 2 6	2935	1056.521
LDAT 6 3 3 6	2423	1104.297
LDAT 6 4 4 6	2309	1059.248
LDAT 6 5 5 6	2571	1321.875
LDAT 6 6 6 6	2703	1408.053
LDAT 6 7 7 6	2789	1509.609
LDAT 6 8 8 6	2827	1514.154
LDAT 6 9 9 6	2636	1360.120
LDAT 610 10 6	2417	1205.166
LDAT 611 11 6	2156	1074.545
LDAT 612 12 6	2658	1186.362
LDAT 7 1 1 6	3420	1167.483
LDAT 7 2 2 6	2976	1070.956
LDAT 7 3 3 6	2443	1119.563
LDAT 7 4 4 6	2326	1073.525
LDAT 7 5 5 6	2590	1339.373
LDAT 7 6 6 6	2728	1426.606
LDAT 7 7 7 6	2830	1529.512
LDAT 7 8 8 6	2868	1534.783
LDAT 7 9 9 6	2657	1379.402
LDAT 710 10 6	2435	1221.532
LDAT 711 11 6	2165	1088.671
LDAT 712 12 6	2690	1200.278
LDAT 8 1 1 6	3464	1179.980
LDAT 8 2 2 6	3018	1082.561
LDAT 8 3 3 6	2472	1131.841
LDAT 8 4 4 6	2343	1085.154
LDAT 8 5 5 6	2609	1353.636
LDAT 8 6 6 6	2763	1441.766
LDAT 8 7 7 6	2869	1546.101
LDAT 8 8 8 6	2908	1551.765
LDAT 8 9 9 6	2676	1394.904
LDAT 810 10 6	2452	1234.728
LDAT 811 11 6	2173	1100.166
LDAT 812 12 6	2722	1212.535
LDAT 9 1 1 6	3506	1192.155
LDAT 9 2 2 6	3054	1093.841
LDAT 9 3 3 6	2500	1143.618
LDAT 9 4 4 6	2359	1096.465
LDAT 9 5 5 6	2643	1367.762
LDAT 9 6 6 6	2797	1456.827
LDAT 9 7 7 6	2907	1562.584
LDAT 9 8 8 6	2946	1568.654
LDAT 9 9 9 6	2703	1410.324
LDAT 910 10 6	2468	1247.797
LDAT 911 11 6	2182	1111.526
LDAT 912 12 6	2753	1225.158
LDAT10 1 1 6	3547	1204.281
LDAT10 2 2 6	3093	1105.139
LDAT10 3 3 6	2529	1155.463
LDAT10 4 4 6	2376	1107.783
LDAT10 5 5 6	2682	1381.814
LDAT10 6 6 6	2833	1471.787
LDAT10 7 7 6	2948	1578.959
LDAT10 8 8 6	2988	1585.426
LDAT10 9 9 6	2740	1425.661
LDAT1010 10 6	2487	1260.805
LDAT1011 11 6	2199	1122.834
LDAT1012 12 6	2793	1236.956

#### **6.1.4.1 Hines 2 Cost Support**

**CONFIDENTIAL**  
CONFIDENTIAL





December 21, 1998

Mr. Eric Major  
Director, Generation Construction  
Florida Power Corporation  
263 - 13<sup>th</sup> Avenue South  
St. Petersburg, Fl 33733-4042

Subject: Hines Energy Complex - Power Block 2  
Contract G6001079 - Optional Units

Dear Mr. Major:

Siemens Westinghouse is pleased that Florida Power Corporation (FPC) has chosen to exercise its option with Siemens Westinghouse to purchase power generation equipment for the Hines Power Block 2 (PB2), where it will join the PB1 equipment as a key component of FPC's power generation mix for the future.

We appreciate the interest, discussions and cooperation of FPC over the past months, as we have jointly labored to develop the details associated with the exercise of the option. The purpose of this letter is to document the understanding between FPC and Siemens Westinghouse, and express the parties intent to enter into a mutually agreeable contract exercising FPC's option to purchase the PB2 power generation equipment from Siemens Westinghouse.

FPC and Siemens Westinghouse have agreed as follows:

#### Scope

As reviewed in previous meetings and discussions, the 2x1 W501F CC equipment is comprised of two (2) of the latest evolution W501F model combustion turbines (enhanced compressor design and redesigned row 4 turbine blades for increased power output and engine efficiency); a two case (HP and combined IP/LP turbine sections), single-flow axial exhaust steam turbine; three (3) AeroPac Open Air Cooled (OAC) generators, and (2) three pressure reheat type heat recovery steam generators. These W501F engines currently can be delivered to meet the delivery dates set forth herein below. However, the redesigned row 4 combustion turbine blades will require field installation which shall be performed by Siemens Westinghouse field personnel during erection of the equipment at the Hines Site.

**CONFIDENTIAL**

**Siemens Westinghouse Power Corporation**  
A Siemens Company

4400 Alafaya Trail  
Orlando, FL 32826-2399

Eric1218-Rev3

FPC 179

# **SIEMENS**

## Westinghouse

### Price

The price for the Power Block 2 equipment to be supplied by Siemens Westinghouse has been established as follows:

1. The Contract Price for Power Block 1, stated in the GES Contract G6001079 for Power Block 1, is \$84,441,500.
2. The Power Block 1 GES Adjustments After Contract Award, set forth in Attachment A, require a deduction of \$361,642 in the base price for PB1 (after elimination of the CT and ST embedments.)
3. Escalation from the date of the PB1 Contract to the date of the PB2 Contract is calculated utilizing the indices specified in the PB1 Contract. Based on the preliminary values of these indices from March, 1996 to December 1998, the escalation rate is 7.1%. (Attachment B contains the computational details of this preliminary escalation rate.) This escalation represents a price increase of \$5,969,670.
4. A price increase of \$3,440,000 for the average additional power output (19,400 kW) provided by the PB2 equipment has been agreed upon. The price increase is based upon the escalated PB1 Contract Price divided by the GES Package output for the GES Package output of 507 MW multiplied by the additional power output for the PB2 equipment.
5. A price deduct of \$500,000 for FPC to accept responsibility for the installation of SCR and the associated equipment was agreed to by the parties, with Siemens Westinghouse to maintain all GES Package Warranties and Guarantees. In addition, FPC agrees to be responsible for any operation and maintenance cost associated with the SCR and the associated equipment. Siemens Westinghouse will supply the SCR and the associated equipment required to control the stack NOx emissions to 6 ppm.

Accordingly, the total agreed upon base Contract Price for the PB2 generation equipment supply is \$92,989,528, subject to modification by mutual agreement as a result of clarification and changes of the final contract for PB2.

Siemens Westinghouse will provide a price deduction of up to \$150,000 in the event that FPC purchases a spare multi tap transformer to accommodate both the 16kV and 18kV generators at the Hines Site.

In its letter to Mr. Dave Sands dated December 7<sup>th</sup>, Siemens Westinghouse summarized the discussions held on Thursday, December 3<sup>rd</sup> regarding the Commercial Options in resolution of the "parking lot issues". The \$92,989,528 PB2 price will be adjusted per the options selected by FPC from the Commercial Option Items list in its December 7<sup>th</sup> letter prior to contract execution. After

**CONFIDENTIAL**

# **SIEMENS**

## Westinghouse

contract execution any adjustments to the PB2 Contract Price for the spare transformer adjustment noted above or other options selected by FPC, or for differences between the preliminary and final escalation indices upon the date of execution of the PB2 Contract will be incorporated by change notice.

### Terms of Payment

As agreed upon, terms of payment for Power Block 2 shall be based upon the following schedule and per the terms of Article 34 of the GES contract for PB1.

Payment Due Date	Percent	Amount (Activity)
December 30, 1998	2.5%	\$2.325 million (Reservation)
January 29, 1999	7.5%	\$6.974 million (Contract Award FNTP)

Invoice Date	Percent	Amount (Activity)
April 2000	14.75%	\$13.716 million (Delivery HRSG 2B)
May 2000	14.75%	\$13.716 million (Delivery HRSG 2A)
June 2000	14.75%	\$13.716 million (Delivery CTG 2B)
July 2000	14.75%	\$13.716 million (Delivery CTG 2A)
August 2000	21%	\$19.5275 million (Delivery STG 2C)
June 2001	5%	\$4.6145 million (Commercial Operation)
June 2001	5%	\$4.6145 million (Official Acceptance)

### Delivery of Equipment

Based on the execution of this letter and receipt of the equipment manufacturing space reservation fee as set forth later in this letter on or before December 30, 1998, and the execution of the mutually agreed upon PB2 contract and a full notice to proceed by January 29, 1999, Siemens Westinghouse will deliver the Major Components of the Major Equipment of the PB2 GES scope of supply as noted below:

<u>Major Equipment</u>	<u>Start Date</u>	<u>Completion Date</u>
HRSG 2B	January 31, 2000	May 29, 2000
HRSG 2A	February 29, 2000	June 29, 2000
CTG 2B	May 15, 2000	July 15, 2000
CTG 2A	June 15, 2000	August 15, 2000
STG 2C	June 26, 2000	September 13, 2000

**CONFIDENTIAL**  
CONFIDENTIAL

# **SIEMENS**

## Westinghouse

### Steam Turbine Warranty

The steam turbine warranty shall be extended through the date of the first Major Inspection of the combustion turbines (anticipated to be in the sixth year after initial Commercial Operation) to cover any repair or replacement of (i) the HP and/or IP turbine cylinders, including the cylinder joints, required due to thermal deformation thereof that renders the steam turbine inoperable or of (ii) any direct damage to a part of the steam turbine which directly results from such thermal deformation and that renders the unit inoperable. In any event, this steam turbine warranty period shall end 84 months after the scheduled Commercial Operation date, provided, however, if there is an unexcused delay in achieving Commercial Operation that is caused by Supplier, such 84 month cutoff shall be extended by the period of such unexcused delay.

In addition, any repairs or replacements performed pursuant to this warranty provision are intended to be performed at the time of the first Major Inspection of the combustion turbines. Siemens Westinghouse reserves the right to make interim repairs so to render the unit operable, and delay final repairs to the time of the first Major Inspection of the combustion turbines.

Determination as to whether or not the steam turbine is inoperable, and the parts required to be repaired or replaced, will be made by the mutual agreement of the parties based on Siemens Westinghouse engineering design rules and criteria utilized for steam turbines of this design.

### Korean Boiler Vendors

Per our agreement during discussions on Thursday, December 3<sup>rd</sup>, Siemens Westinghouse will include both Samsung and Hanjung as possible HRSG suppliers. In the event that one or both of these vendors are recommended to be short listed by Siemens Westinghouse, FPC will extend good faith efforts to in a timely manner review such manufacturer's capabilities, project management and implementation support for a US domestic project. If FPC objectively deems that the utilization of either or both of such suppliers would in some way jeopardize the project or long term viability of the plant, Siemens Westinghouse will supply the HRSG from one of the other qualified suppliers without any financial impact to FPC.

### Terms and Conditions

The terms and conditions of the PB2 contract exercising FPC's option will be based on the terms and conditions of the PB1 Contract as specifically modified for PB2. To date the parties have reached agreement on the majority of General Conditions. The parties have also agreed to the majority of the provisions contained in the Special Conditions that concern Field Construction Work. The remaining items related to the General and Special Conditions will require further discussion.

As set forth above, in order for Siemens Westinghouse to meet the required equipment delivery dates established herein, Siemens Westinghouse must reserve the manufacturing space for the PB2 generation equipment by December 30, 1998 prior to the execution of the final PB2 Contract. In exchange for Siemens Westinghouse so reserving the required manufacturing space, FPC shall pay to

**CONFIDENTIAL**

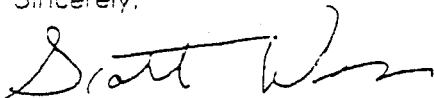
**SIEMENS**  
Westinghouse

Siemens Westinghouse \$2,325,000 (equal to 2.5% of \$92,969,528) no later than December 30, 1998. Failure to reserve the manufacturing space by December 30, 1998 will result in an indeterminate delay that will be based on the availability of units at the time the prerequisites to so reserve the space have been agreed upon and satisfied. In the event the reservation payment is not made, the escalation shall continue to until the time of agreement on a revised schedule and full notice to proceed is issued. If and upon execution of the final PB2 Contract, this manufacturing space reservation fee will be credited against the payments due to be made by FPC for the PB2 equipment.

If this letter appropriately sets forth the understanding reached between FPC and Siemens Westinghouse to date concerning the PB2 generation equipment supply by Siemens Westinghouse, please acknowledge this letter and FPC's agreement in the space provided below.

In closing, we are pleased that FPC has selected Siemens Westinghouse to supply the PB2 generation equipment and look forward to working with FPC to expeditiously finalize the PB2 contract document.

Sincerely,



Scott Willis  
Sr. Marketing Engineer, Product Line Marketing

Acknowledged and Agreed by FPC:

  
Florida Power Corporation

cc: Mr. Mack McCain - Florida Power Corporation

enclosures: Attachment A - Block 1GES Adjustments After Contract Award / Agreed Scope for PB2  
Attachment B - Escalation Calculation and Back up Indices Data

**CONFIDENTIAL**

## Attachment A

Florida Power Corporation  
Hines Energy Complex  
Block 1 GES Adjustments After Contract Award (FPC Contract No. G6001079)

GES Adjustment Description	Approved \$ (for PB1)	PB 2 Agreed \$ (per Scope PB2)
Delete inlet duct heaters from contract (Article 1E1B.13 of Contract). Inlet duct liner will be galvanized material.	(60,000)	(60,000)
Delete Line Drop Compensators from the voltage regulators.	(6,000)	(6,000)
Reduce Stack Height to 125 ft. and deliver each stack in two pieces.	(135,750)	(135,750)
Delete Electromatic Relief Valves	(188,920)	(188,920)
Opposite Hand HRSG's	91,000	91,000
Delete CT Inlet Filter Air Compressors	(30,600)	(30,600)
Delete Drain Valves HV-561A and B	(1,100)	(1,100)
Use Yarway Hydrop Valve for Article 1E3D.4.7 of Contract	4,900	4,900
Delete Transmitters form GES Contract (\$35,218 for transmitters plus \$1000 engineering cost for purchasing as part of SBO BOP)	(36,218)	(36,218)
Add ST Embedments (\$32,834 for embedments plus \$1,754 for shipping)	34,588	0
Add CT Embedments	3,000	0
Delete ST Anchor Bolts	(3,610)	(3,610)
Move GES stack lighting scope to OCI contract.	(15,344)	(15,344)
<b>TOTAL REVISIONS TO GES PB1 CONTRACT</b>	<b>(324,054)</b>	<b>(361,642)</b>

CONFIDENTIAL  
**CONFIDENTIAL**

Eric Major Letter  
12/11/98

## Attachment B

### Escalation Calculation

Base: ~~Mar 88~~

$$P = P_0 (.35 \cdot W/W_0 + .25 \cdot L/L_0 + .4 \cdot M/M_0)$$

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1995	0.9877	0.9889	0.9871	0.9914	0.9922	0.9937	0.999	0.9965	0.9915	0.9941	0.995	0.9971
1996	1.0008	0.9994	1	1.0054	1.0071	1.0038	1.0087	1.0103	1.0118	1.0139	1.0143	1.0235
1997	1.0252	1.0241	1.0272	1.0318	1.0318	1.0288	1.0375	1.0388	1.0395	1.046	1.0479	1.0504
1998	1.0515	1.0512	1.0525	1.0571	1.0585	1.0574	1.0644	1.0638	1.0673	1.068	1.071	1.071

| Preliminary -----> Estimated ----->

W = Employment Cost Index

Series Catalog:

Series ID : ECS21102I

Seasonally Adjusted

Compensation : Wages and salaries

Group : White-collar occupations

Ownership : Private industry

Data:

Year	Qtr1	Qtr2	Qtr3	Qtr4
1995	121.7	121.7	122.6	124.5
1996	125.7	125.7	126.9	128.9
1997	130.1	130.1	131.3	134.4
1998	135.6	135.6	137	140

Estimated ----->

M = Producer Price Index Revision-Current Series

Series Catalog:

Series ID : PCU3511#

**CONFIDENTIAL**

Not Seasonally Adjusted

Industry : Turbines and turbine generator sets

Product : Turbines and turbine generator sets

Base Date : 8206

Data:

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1995	148.5	148.8	148.8	149.4	149.4	149.4	149.8	148.5	148.3	146.4	146.4	146.4
1996	148.4	148.4	146.4	148.4	146.4	144.4	145	145	145	145	145	148.9
1997	146.9	146.9	147.4	147.4	147.4	146	147	147	146.5	146.7	146.7	146.8
1998	146.8	146.9	146.7	146.7	146.8	146.9	146.9	146.9	147.1	147.1	147.2	147.2

(P) (P) (P) (P) Estimated ----->

P : Preliminary. All indexes are subject to revision four months after original publication.

Eric Major Letter  
12/11/98

# Attachment B

## Escalation Calculation

L = National Employment, Hours, and Earnings

Series Catalog:

Series ID : EEU31360006

Not Seasonally Adjusted

Industry : Electronic and other electrical equipment

SIC Code : 38

Data Type : AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS

Data:

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1995	11.58	11.53	11.54	11.52	11.58	11.63	11.74	11.76	11.81	11.79	11.83	11.93
1996	11.95	11.88	11.91	12.01	12.09	12.19	12.25	12.28	12.35	12.33	12.35	12.54
1997	12.46	12.41	12.49	12.55	12.55	12.59	12.69	12.75	12.85	12.91	13.00	13.13
1998	13.00	12.97	13.06	13.09	13.05	13.08	13.15	13.12	13.28	13.15	13.30	13.30
										(p)	(p) Est.	

p : preliminary

C:\TEMP\0007862.XLS\Sheet1

**CONFIDENTIAL**

Eric Major Letter  
12/11/98



# Bureau of Labor Statistics Data

Data extracted on: December 07, 1998 (02:52 PM)

## Employment Cost Index

Series Catalog:

Series ID : ECS21102I

Seasonally Adjusted  
 Compensation : Wages and salaries  
 Group : White-collar occupations  
 Ownership : Private industry

Data:

Year	Qtr1	Qtr2	Qtr3	Qtr4	Ann
1997	130.1	131.3	132.7	134.4	
1998	135.6	137.0	139.0		

## Producer Price Index Revision-Current Series

Series Catalog:

Series ID : PCU3511#

Not Seasonally Adjusted  
 Industry : Turbines and turbine generator sets  
 Product : Turbines and turbine generator sets  
 Base Date : 8206

**CONFIDENTIAL**

Data:

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1997	146.9	146.9	147.4	147.4	147.4	146.0	147.0	147.0	146.5	146.7	146.7	146.6	146.9
1998	146.8	146.9	146.7	146.7	146.8	146.9	146.9(P)	146.9(P)	147.1(P)	147.1(P)			

P : Preliminary. All indexes are subject to revision four months after original publication.

## National Employment, Hours, and Earnings

Series Catalog:

Series ID : EEU31360006

Not Seasonally Adjusted

Industry : Electronic and other electrical equipment

SIC Code : 36

Data Type : AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS

Data:

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1997	12.46	12.41	12.49	12.55	12.55	12.59	12.69	12.75	12.85	12.91	13.00	13.13	12.70
1998	13.00	12.97	13.06	13.09	13.05	13.08	13.15	13.12	13.26	13.15(p)	13.30(p)		

p : preliminary



Data Home Page



BLS Home Page

CONFIDENTIAL



# INTEROFFICE CORRESPONDENCE

Materials & Contracts  
OFFICE

BB2A  
MAC

230-4167  
TELEPHONE

SUBJECT: Hines Energy Complex PB2 Contract

FROM: Mack McCain

DATE: January 21, 1999

TO: Jim Rocha

As you are aware, the option clause in the Generation Equipment Supply (GES) Contract for Power Block 1 (PBI) indicated that the price for additional units would be subject to escalation based on the indices in the contract.

The escalation period is from date of contract to date of contract. The PB1 contract date is March 27, 1996 and the expected date for the Power Block 2 contract is January 29, 1999. As indicated in the attached December 21, 1998 letter from Siemens Westinghouse, they have calculated that the escalation is 7.1% through December 1998. Attachment B to their letter contains the details to support their calculation. The data and indices used were obtained from the Bureau of Labor Statistics Web Page on the Internet. Please review the approach/methodology used by Siemens Westinghouse to assure that it is proper and that the escalation amount is correct. As stated in the letter we intend to "true-up" the escalation figure after contract award and amend the contract. Also attached is the PBI contract Article GC. 50 Optional Units with the escalation indices. Let me know if you need any more information or have any questions.

Thanks for your help!!

A handwritten signature in cursive script that reads "Mack".

Mack

Cc: E. G. Major (w/o attachments)

**CONFIDENTIAL**

**SIEMENS**  
Westinghouse

December 21, 1998

Mr. Eric Major  
Director, Generation Construction  
Florida Power Corporation  
253 - 13<sup>th</sup> Avenue South  
St. Petersburg, FL 33733-4042

Subject: Hines Energy Complex - Power Block 2  
Contract G6001079 - Optional Units

Dear Mr. Major:

Siemens Westinghouse is pleased that Florida Power Corporation (FPC) has chosen to exercise its option with Siemens Westinghouse to purchase power generation equipment for the Hines Power Block 2 (PB2), where it will join the PB1 equipment as a key component of FPC's power generation mix for the future.

We appreciate the interest, discussions and cooperation of FPC over the past months, as we have jointly labored to develop the details associated with the exercise of the option. The purpose of this letter is to document the understanding between FPC and Siemens Westinghouse, and express the parties intent to enter into a mutually agreeable contract exercising FPC's option to purchase the PB2 power generation equipment from Siemens Westinghouse.

FPC and Siemens Westinghouse have agreed as follows:

**Scope**

As reviewed in previous meetings and discussions, the 2x1 W501F CC equipment is comprised of two (2) of the latest evolution W501F model combustion turbines (enhanced compressor design and redesigned row 4 turbine blades for increased power output and engine efficiency); a two case (HP and combined IP/LP turbine sections), single-flow axial exhaust steam turbine; three (3) AeroPac Open Air Cooled (OAC) generators, and (2) three pressure reheat type heat recovery steam generators. These W501F engines currently can be delivered to meet the delivery dates set forth herein below. However, the redesigned row 4 combustion turbine blades will require field installation which shall be performed by Siemens Westinghouse field personnel during erection of the equipment at the Hines Site.

**CONFIDENTIAL**

**Siemens Westinghouse Power Corporation**  
*A Siemens Company*

1400 Alafaya Trail  
Orlando, FL 32826-2399

Eric1218-Rev3

FPC 190

# SIEMENS Westinghouse

## Price

The price for the Power Block 2 equipment to be supplied by Siemens Westinghouse has been established as follows:

1. The Contract Price for Power Block 1, stated in the GES Contract G6001079 for Power Block 1, is \$64,441,500.
2. The Power Block 1 GES Adjustments After Contract Award, set forth in Attachment A, require a deduction of \$361,642 in the base price for PB1 (after elimination of the CT and ST embedments.)
3. Escalation from the date of the PB1 Contract to the date of the PB2 Contract is calculated utilizing the indices specified in the PB1 Contract. Based on the preliminary values of these indices from March, 1996 to December 1998, the escalation rate is 7.1%. (Attachment B contains the computational details of this preliminary escalation rate.) This escalation represents a price increase of \$5,969,670.
4. A price increase of \$3,440,000 for the average additional power output (19,400 kW) provided by the PB2 equipment has been agreed upon. The price increase is based upon the escalated PB1 Contract Price divided by the GES Package output for the GES Package output of 507 MW multiplied by the additional power output for the PB2 equipment.
5. A price deduct of \$500,000 for FPC to accept responsibility for the installation of SCR and the associated equipment was agreed to by the parties, with Siemens Westinghouse to maintain all GES Package Warranties and Guarantees. In addition, FPC agrees to be responsible for any operation and maintenance cost associated with the SCR and the associated equipment. Siemens Westinghouse will supply the SCR and the associated equipment required to control the stack NOx emissions to 6 ppm.

Accordingly, the total agreed upon base Contract Price for the PB2 generation equipment supply is **\$92,989,528**, subject to modification by mutual agreement as a result of clarification and changes of the final contract for PB2.

Siemens Westinghouse will provide a price deduction of up to \$150,000 in the event that FPC purchases a spare multi tap transformer to accommodate both the 16kV and 18kV generators at the Hines Site.

In its letter to Mr. Dave Sands dated December 7<sup>th</sup>, Siemens Westinghouse summarized the discussions held on Thursday, December 3<sup>rd</sup> regarding the Commercial Options in resolution of the "parking lot issues". The \$92,989,528 PB2 price will be adjusted per the options selected by FPC from the Commercial Option items list in its December 7<sup>th</sup> letter prior to contract execution. After

**CONFIDENTIAL**

**SIEMENS**  
Westinghouse

contract execution any adjustments to the PB2 Contract Price for the spare transformer adjustment noted above or other options selected by FPC, or for differences between the preliminary and final escalation indices upon the date of execution of the PB2 Contract will be incorporated by change notice.

**Terms of Payment**

As agreed upon, terms of payment for Power Block 2 shall be based upon the following schedule and per the terms of Article 34 of the GES contract for PB1.

Payment Due Date	Percent	Amount (Activity)
December 30, 1998	2.5%	\$2.325 million (Reservation)
January 29, 1999	7.5%	\$6.974 million (Contract Award FNTF)
Invoice Date	Percent	Amount (Activity)
April 2000	14.75%	\$13.716 million (Delivery HRSG 2B)
May 2000	14.75%	\$13.716 million (Delivery HRSG 2A)
June 2000	14.75%	\$13.716 million (Delivery CTG 2B)
July 2000	14.75%	\$13.716 million (Delivery CTG 2A)
August 2000	21%	\$19.5275 million (Delivery STG 2C)
June 2001	5%	\$4.6145 million (Commercial Operation)
June 2001	5%	\$4.6145 million (Official Acceptance)

**Delivery of Equipment**

Based on the execution of this letter and receipt of the equipment manufacturing space reservation fee as set forth later in this letter on or before December 30, 1998, and the execution of the mutually agreed upon PB2 contract and a full notice to proceed by January 29, 1999, Siemens Westinghouse will deliver the Major Components of the Major Equipment of the PB2 GES scope of supply as noted below:

<u>Major Equipment</u>	<u>Start Date</u>	<u>Completion Date</u>
HRSG 2B	January 31, 2000	May 29, 2000
HRSG 2A	February 29, 2000	June 29, 2000
CTG 2B	May 15, 2000	July 15, 2000
CTG 2A	June 15, 2000	August 15, 2000
STG 2C	June 26, 2000	September 13, 2000

**CONFIDENTIAL**  
CONFIDENTIAL

# **SIEMENS**

## Westinghouse

### **Steam Turbine Warranty**

The steam turbine warranty shall be extended through the date of the first Major Inspection of the combustion turbines (anticipated to be in the sixth year after initial Commercial Operation) to cover any repair or replacement of (i) the HP and/or IP turbine cylinders, including the cylinder joints, required due to thermal deformation thereof that renders the steam turbine inoperable or of (ii) any direct damage to a part of the steam turbine which directly results from such thermal deformation and that renders the unit inoperable. In any event, this steam turbine warranty period shall end 84 months after the scheduled Commercial Operation date, provided, however, if there is an unexcused delay in achieving Commercial Operation that is caused by Supplier, such 84 month cutoff shall be extended by the period of such unexcused delay.

In addition, any repairs or replacements performed pursuant to this warranty provision are intended to be performed at the time of the first Major Inspection of the combustion turbines. Siemens Westinghouse reserves the right to make interim repairs so to render the unit operable, and delay final repairs to the time of the first Major Inspection of the combustion turbines.

Determination as to whether or not the steam turbine is inoperable, and the parts required to be repaired or replaced, will be made by the mutual agreement of the parties based on Siemens Westinghouse engineering design rules and criteria utilized for steam turbines of this design.

### **Korean Boiler Vendors**

Per our agreement during discussions on Thursday, December 3<sup>rd</sup>, Siemens Westinghouse will include both Samsung and Hanjung as possible HRSG suppliers. In the event that one or both of these vendors are recommended to be short listed by Siemens Westinghouse, FPC will extend good faith efforts to in a timely manner review such manufacturer's capabilities, project management and implementation support for a US domestic project. If FPC objectively deems that the utilization of either or both of such suppliers would in some way jeopardize the project or long term viability of the plant, Siemens Westinghouse will supply the HRSG from one of the other qualified suppliers without any financial impact to FPC.

### **Terms and Conditions**

The terms and conditions of the PB2 contract exercising FPC's option will be based on the terms and conditions of the PB1 Contract as specifically modified for PB2. To date the parties have reached agreement on the majority of General Conditions. The parties have also agreed to the majority of the provisions contained in the Special Conditions that concern Field Construction Work. The remaining items related to the General and Special Conditions will require further discussion.

As set forth above, in order for Siemens Westinghouse to meet the required equipment delivery dates established herein, Siemens Westinghouse must reserve the manufacturing space for the PB2 generation equipment by December 30, 1998 prior to the execution of the final PB2 Contract. In exchange for Siemens Westinghouse so reserving the required manufacturing space, FPC shall pay to

**CONFIDENTIAL**

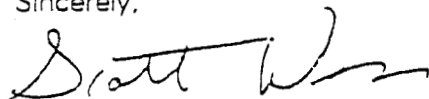
**SIEMENS**  
Westinghouse

Siemens Westinghouse \$2,325,000 (equal to 2.5% of \$92,939,528) no later than December 30, 1998. Failure to reserve the manufacturing space by December 30, 1998 will result in an indeterminate delay that will be based on the availability of units at the time the prerequisites to so reserve the space have been agreed upon and satisfied. In the event the reservation payment is not made, the escalation shall continue to until the time of agreement on a revised schedule and full notice to proceed is issued. If and upon execution of the final PB2 Contract, this manufacturing space reservation fee will be credited against the payments due to be made by FPC for the PB2 equipment.

If this letter appropriately sets forth the understanding reached between FPC and Siemens Westinghouse to date concerning the PB2 generation equipment supply by Siemens Westinghouse, please acknowledge this letter and FPC's agreement in the space provided below.

In closing, we are pleased that FPC has selected Siemens Westinghouse to supply the PB2 generation equipment and look forward to working with FPC to expeditiously finalize the PB2 contract document.

Sincerely,



Scott Willis  
Sr. Marketing Engineer, Product Line Marketing

Acknowledged and Agreed by FPC:

  
Florida Power Corporation

cc: Mr. Mack McCain - Florida Power Corporation

enclosures: Attachment A - Block 1GES Adjustments After Contract Award / Agreed Scope for PB2  
Attachment B - Escalation Calculation and Back up Indices Data

**CONFIDENTIAL**



## Attachment A

Florida Power Corporation  
Hines Energy Complex  
Block 1 GES Adjustments After Contract Award (FPC Contract No. G6001079)

GES Adjustment Description	Approved \$ (for PB1)	PB 2 Agreed \$ (per Scope PB2)
Delete inlet duct heaters from contract (Article 1E1B.13 of Contract). Inlet duct liner will be galvanized material.	(60,000)	(60,000)
Delete Line Drop Compensators from the voltage regulators.	(6,000)	(6,000)
Reduce Stack Height to 125 ft. and deliver each stack in two pieces.	(135,750)	(135,750)
Delete Electromatic Relief Valves	(168,920)	(168,920)
Opposite Hand HRSG's	91,000	91,000
Delete CT Inlet Filter Air Compressors	(30,600)	(30,600)
Delete Drain Valves HV-561A and B	(1,100)	(1,100)
Use Yarway Hydrop Valve for Article 1E3D.4.7 of Contract	4,900	4,900
Delete Transmitters from GES Contract (\$35,218 for transmitters plus \$1000 engineering cost for purchasing as part of SBO BOP)	(36,218)	(36,218)
Add ST Embedments (\$32,834 for embedments plus \$1,754 for shipping)	34,588	0
Add CT Embedments	3,000	0
Delete ST Anchor Bolts	(3,610)	(3,610)
Move GES stack lighting scope to OCI contract.	(15,344)	(15,344)
<b>TOTAL REVISIONS TO GES PB1 CONTRACT</b>	<b>(324,054)</b>	<b>(361,642)</b>

**CONFIDENTIAL**

Eric Major Letter  
12/11/98

## Attachment B

### Escalation Calculation

Base: **Mar-96**

$$P = P_o (.35 * W/W_o + .25 * L/L_o + .4 * M/M_o)$$

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1995	0.9877	0.9869	0.9871	0.9914	0.9922	0.9937	0.999	0.9965	0.9915	0.9941	0.995	0.9971
1996	1.0008	0.9994	1	1.0054	1.0071	1.0038	1.0097	1.0103	1.0118	1.0139	1.0143	1.0235
1997	1.0252	1.0241	1.0272	1.0318	1.0318	1.0288	1.0375	1.0388	1.0395	1.046	1.0479	1.0504
1998	1.0515	1.0512	1.0525	1.0571	1.0565	1.0574	1.0644	1.0638	1.0673	1.068	1.071	1.071

| Preliminary -----> Estimated ----->

W = Employment Cost Index

Series Catalog:

Series ID : ECS211021

Seasonally Adjusted

Compensation : Wages and salaries

Group : White-collar occupations

Ownership : Private industry

Data:

Year	Qtr1	Qtr2	Qtr3	Qtr4
1995	121.7	121.7	122.6	124.5
1996	125.7	125.7	126.9	128.9
1997	130.1	130.1	131.3	134.4
1998	135.6	135.6	137	140

Estimated ----->

M = Producer Price Index Revision-Current Series

Series Catalog:

Series ID : PCU3511#

Not Seasonally Adjusted

Industry : Turbines and turbine generator sets

Product : Turbines and turbine generator sets

Base Date : 8206

Data:

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1995	148.5	148.6	148.6	149.4	149.4	149.4	149.6	148.5	146.3	146.4	146.4	146.4
1996	146.4	146.4	146.4	146.4	146.4	144.4	145	145	145	145	145	146.9
1997	146.9	146.9	147.4	147.4	147.4	146	147	147	146.5	146.7	146.7	146.6
1998	146.8	146.9	146.7	146.7	146.8	146.9	146.9	146.9	147.1	147.1	147.2	147.2

(P) - (P) (P) (P) Estimated ----->

P : Preliminary. All indexes are subject to revision four months after original publication.

**CONFIDENTIAL**

Eric Major Letter  
12/11/98

## Attachment B

### Escalation Calculation

L = National Employment, Hours, and Earnings

Series Catalog:

Series ID : EEU31360006

Not Seasonally Adjusted

Industry : Electronic and other electrical equipment

SIC Code : 36

Data Type : AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS

Data:

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1995	11.58	11.53	11.54	11.52	11.56	11.63	11.74	11.76	11.81	11.79	11.83	11.93
1996	11.95	11.88	11.91	12.01	12.09	12.19	12.25	12.28	12.35	12.33	12.35	12.54
1997	12.46	12.41	12.49	12.55	12.55	12.59	12.69	12.75	12.85	12.91	13.00	13.13
1998	13.00	12.97	13.06	13.09	13.05	13.08	13.15	13.12	13.26	13.15	13.30	13.30
										(p)	(p) Est.---->	

p : preliminary

C:\TEMP\[-0007662.XLS]Sheet1

**CONFIDENTIAL**

Eric Major Letter  
12/11/98

# Bureau of Labor Statistics Data

Data extracted on: December 07, 1998 (02:52 PM)

## Employment Cost Index

Series Catalog:

Series ID : ECS21102I

Seasonally Adjusted

Compensation : Wages and salaries

Group : White-collar occupations

Ownership : Private industry

Data:

Year	Qtr1	Qtr2	Qtr3	Qtr4	Ann
1997	130.1	131.3	132.7	134.4	
1998	135.6	137.0	139.0		

## Producer Price Index Revision-Current Series

Series Catalog:

Series ID : PCU3511#

Not Seasonally Adjusted

Industry : Turbines and turbine generator sets

Product : Turbines and turbine generator sets

Base Date : 8206

Data:

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1997	146.9	146.9	147.4	147.4	147.4	146.0	147.0	147.0	146.5	146.7	146.7	146.6	146.9
1998	146.8	146.9	146.7	146.7	146.8	146.9	146.9(P)	146.9(P)	147.1(P)	147.1(P)			

P : Preliminary. All indexes are subject to revision four months after original publication.

**CONFIDENTIAL**

## National Employment, Hours, and Earnings

Series Catalog:

FPC 198

Series ID : EEU31360006

Not Seasonally Adjusted

Industry : Electronic and other electrical equipment

SIC Code : 36

Data Type : AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS

Data:

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
1997	12.46	12.41	12.49	12.55	12.55	12.59	12.69	12.75	12.85	12.91	13.00	13.13	12.70
1998	13.00	12.97	13.06	13.09	13.05	13.08	13.15	13.12	13.26	13.15(p)	13.30(p)		

p : preliminary

[Data Home Page](#)[BLS Home Page](#)**CONFIDENTIAL**

in addition to the percent discounts FPC could receive in a Combustion Turbine Parts and Services Agreement to be negotiated later.

GC.50 OPTIONAL UNITS. Supplier will grant FPC the option to purchase additional 2X1501F units under the same negotiated terms for a five (5) year time frame for units that will be in commercial operation at any FPC site beginning in 1998 through 2003. The price will be subject to escalation in accordance with the following escalation indices and formula, with a not to exceed rate of 5 percent per year. Other site specific terms and conditions and price will be adjusted to account for shared facilities and differences between possible sites:

ESCALATION INDICES

A. Per the following escalation formula:

$$P = P_o(.35 \times W/W_o + .25 \times L/L_o + .4 \times M/M_o)$$

Where:

- P = The base price including calculated escalation.
- P<sub>o</sub> = The base price prior to adjustment.
- W = The value of the Employment Cost Index for Private Industry White Collar Wages and Salaries for the date in which payment is due. This index is published by the U.S. Department of Labor, Bureau of Labor Statistics in its "Monthly Labor Review" publication.
- W<sub>o</sub> = The value of the Employment Cost Index for Private Industry White Collar Wages and Salaries for agreed upon base date.
- L = The index for average hourly earnings for the Electric Equipment & Supplies Industry (SIC-36) published in Table B-16 of the Employment & Earnings publication by the U.S. Government, Department of Labor, Bureau of Labor Statistics, for the date in which payment is due.
- L<sub>o</sub> = The index for average hourly earnings for the Electric Equipment & Supplies Industry (SIC-36), Table B-16, for agreed upon base date.

**CONFIDENTIAL**

FPC 18875 GES 62.1003  
032096  
GC-39

M = The index for Turbines and Turbine Generator Sets (PPI-3511) published in the Producer Prices and Price Indexes publication by the U.S. Government, Department of Labor, Bureau of Labor Statistics for the date in which payment is due.

Mo = The index for Turbines and Turbine Generator Sets (PPI-3511) for agreed upon base date.

- B. In the event that any index included in the calculation pursuant to Paragraph A is not available at such time when payment is due, such calculation shall be prepared using the most current index available and will then be recalculated and the Contract price adjusted after the actual index becomes available.
- C. If any of the indices included in the formula set forth in Paragraph A is converted to a different standard reference base, is otherwise revised or ceases to be published, or if the parties agree that a better index is available, then there shall be substituted therefore an alternative index as agreed upon between FPC and Supplier, or if they are unable to so agree, such alternative index shall be chosen pursuant to the changes article of the agreed upon contract.

GC.51 SALE OF SUPPLIER'S POWER GENERATION UNIT. Due to the potential for sale of the Supplier's Power Generation Unit, the Parties have executed a Statement of Concern which shall be part of the Contract. Such Statement of Concern is provided in Exhibit G.

GC.52 DIVERSITY POLICY. As a condition of this contract the Supplier shall comply with the FPC Diversity Policy in Exhibit H while performing the Work.

GC.53 DISPUTE RESOLUTION PROVISIONS/STEP NEGOTIATIONS - MEDIATION. In the event of any dispute under this Agreement which can not be readily resolved, it shall be referred to the appropriate executives of the respective Parties for negotiation and resolution as described below:

- a. Either party may give the other Party written notice of any dispute not resolved in the normal course of business. Executives of both Parties who have not previously been involved in the dispute shall meet at a mutually acceptable time and place within ten (10) days after delivery of such notice and thereafter as often as they reasonably deem necessary, to exchange relevant information and to attempt to resolve the dispute. If the matter has not been resolved by these persons within thirty (30) days of the disputing Party's notice, or if the Parties fail to meet within ten (10) days, the dispute

**CONFIDENTIAL**

FPC 18875 GES 62.1003

032096

GC-40

## ESCALATION INDICES

A. Per the following escalation formula:

$$P = P_o (.35 \times W / W_o + .25 \times L / L_o + .4 \times M / M_o)$$

Where:

- P = The base price including calculated escalation.
- P<sub>o</sub> = The base price prior to adjustment. \$92,989,528 Dec '98
- W = The value of the Employment Cost Index for Private Industry White Collar Wages and Salaries for the date in which payment is due. This index is published by the U.S. Department of Labor, Bureau of Labor Statistics in its "Monthly Labor Review" publication.
- W<sub>o</sub> = The value of the Employment Cost Index for Private Industry White Collar Wages and Salaries for agreed upon base date.
- L = The index for average hourly earnings for the Electric Equipment & Supplies Industry (SIC-36) published in Table B-16 of the Employment & Earnings publication by the U.S. Government, Department of Labor, Bureau of Labor Statistics, for the date in which payment is due.
- L<sub>o</sub> = The index for average hourly earnings for the Electric Equipment & Supplies Industry (SIC-36), Table B-16, for agreed upon base date.
- M = The index for Turbines and Turbine Generator Sets (PPI-3511) published in the Producer Prices and Price Indexes publication by the U.S. Government, Department of Labor, Bureau of Labor Statistics for the date in which payment is due.
- M<sub>o</sub> = The index for Turbines and Turbine Generator Sets (PPI-3511) for agreed upon base date.

B. In the event that any index included in the calculation pursuant to Paragraph A is not available at such time when payment is due, such calculation shall be

FPC 60429 GES 62.1003  
012999  
GC-42

**CONFIDENTIAL**



Base: Dec-98

$$P = P_o (.35 \cdot W/W_o + .25 \cdot L/L_o + .4 \cdot M/M_o)$$

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Yr/Yr
1995	0.9259	0.9252	0.9254	0.9295	0.9302	0.9315	0.9364	0.93378	0.9287	0.9311	0.9319	0.9338	
1996	0.9372	0.9358	0.9364	0.9413	0.9428	0.9392	0.9448	0.94532	0.9466	0.9485	0.9489	0.9576	2.55%
1997	0.9591	0.9582	0.961	0.9652	0.9652	0.9621	0.9702	0.97135	0.9719	0.9778	0.9795	0.9817	2.51%
1998	0.9824	0.9821	0.9833	0.9871	0.9866	0.9877	0.9937	0.99344	0.9952	0.9973	0.9983	1.000	1.87%
1999	1.0032	1.0033	1.004	1.0095	1.0111	1.0114	1.0167	1.01731	1.0194	1.0232	1.0233	1.0254	2.54%
<u>2000</u>	<u>1.034</u>	<u>1.034</u>	<u>1.035</u>	<u>1.041</u>	<u>1.044</u>	<u>1.044</u>	<u>1.050</u>	<u>1.050</u>	<u>1.053</u>	<u>1.057</u>	<u>1.057</u>	<u>1.059</u>	@3.3%
<u>2001</u>	<u>1.068</u>	<u>1.069</u>	<u>1.070</u>	<u>1.076</u>	<u>1.078</u>	<u>1.079</u>	<u>1.085</u>						@3.4%

W = Employment Cost Index

Series Catalog:

Series ID : ECS21102I

Seasonally Adjusted

Compensation : Wages and salaries

Group : White-collar occupations

Ownership : Private industry

Year	Qtr1	Qtr2	Qtr3	Qtr4									
1995	121.7	121.7	121.7	122.6	122.6	122.6	123.5	123.5	123.5	124.5	124.5	124.5	
1996	125.7	125.7	<u>125.7</u>	126.9	126.9	126.9	128	128	128	128.9	128.9	128.9	3.53%
1997	130.1	130.1	130.1	131.3	131.3	131.3	132.7	132.7	132.7	134.4	134.4	134.4	4.27%
1998	135.6	135.6	135.6	137.0	137.0	137.0	138.9	138.9	138.9	140.1	140.1	<u>140.1</u>	4.24%
1999	140.2	140.2	140.2	142.1	142.1	142.1	143.4	143.4	143.4	145.1	145.1	<u>145.1</u>	3.58%
<u>2000</u>	<u>146.5</u>	<u>146.5</u>	<u>146.5</u>	<u>148.5</u>	<u>148.5</u>	<u>148.5</u>	<u>149.9</u>	<u>149.85</u>	<u>149.9</u>	<u>151.7</u>	<u>151.7</u>	<u>151.7</u>	@4.5%
<u>2001</u>	<u>153.1</u>	<u>153.1</u>	<u>153.1</u>	<u>155.2</u>	<u>155.2</u>	<u>155.2</u>	<u>156.6</u>						@4.5%

**CONFIDENTIAL**

## - Producer Price Index Revision-Current Series

Series Catalog:

Series ID : PCU3511#

Not Seasonally Adjusted.

Industry : Turbines and turbine generator sets

Product : Turbines and turbine generator sets

Base Date : 8206

Data:

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1995	148.5	148.6	148.6	149.4	149.4	149.4	149.6	148.5	146.3	146.4	146.4	146.4	
1996	146.4	146.4	<u>146.4</u>	146.4	146.4	144.4	145.0	145.0	145.0	145.0	145.0	146.9	0.34%
1997	146.9	146.9	<u>147.4</u>	147.4	147.4	146.0	147.0	147.0	146.5	146.7	146.7	146.6	-0.20%
1998	146.8	146.9	146.7	146.7	146.8	146.9	146.9	147.0	147.1	147.1	147.2	<u>147.2</u>	0.41%
1999	148.3	148.4	148.5	148.5	148.6	148.6	148.7	148.8	148.8	148.9	149.0	149.0	1.22%
									(P)	(P)	(P)	(P)	
2000	150.5	150.8	151.0	151.2	151.4	151.6	151.7	151.8	151.8	151.9	152	152.0	@1.5-2%
2001	153.5	153.8	154.0	154.2	154.5	154.6	154.7	154.8	154.8	154.9	155	155.0	@2%

P : Preliminary. All indexes are subject to revision four months after original publication.

## National Employment, Hours, and Earnings

Series Catalog:

Series ID : EEU31360006

Not Seasonally Adjusted

Industry : Electronic and other electrical equipment

SIC Code : 36

Data Type : AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS

Data:

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1995	11.58	11.53	11.54	11.52	11.56	11.63	11.74	11.76	11.81	11.79	11.83	11.93	
1996	11.95	11.88	<u>11.91</u>	12.01	12.09	12.19	12.25	12.28	12.35	12.33	12.35	12.54	5.11%
1997	12.46	12.41	12.49	12.55	12.55	12.59	12.69	12.75	12.85	12.91	13.00	13.13	4.70%
1998	12.98	12.95	13.04	13.06	13.02	13.06	13.13	13.10	13.23	13.13	13.17	<u>13.26</u>	0.99%
1999	13.26	13.25	13.27	13.31	13.38	13.40	13.49	13.51	13.62	13.58	13.57	13.68	3.17%
											(p)	(p)	
2000	13.72	13.71	13.73	13.78	13.85	13.87	13.96	13.98	14.10	14.06	14.04	14.16	@3.5%
2001	14.24	14.23	14.25	14.29	14.37	14.39	14.49	14.51	14.63	14.58	14.57	14.69	@3.75%

(p)- preliminary; (Est)- Estimated

Historical averages are shown in Bold Print

\\sri0000\groups\GSD\MktReg\LAMONETT\Albrecht\Tadd\FPC\FPCescclausegc50.xls]FPC Escalation

**CONFIDENTIAL**

Cash Flows  
In-Service Novemb  
In thousands

Line	Description	Basis	Factor	Esc			1998/1999	
				10/1/1999	Nov-99	Dec-99	1999	cum
1	# of Months for Escalation			1	2	3		
2	# of Months for Production	PB1 SBO-34						
3							0.00%	2.37%
4	SWPC Equipment	per PB1		-	-	-	-	2,325
5	Escalation		0.0%	-	-	-	-	-
6	SWPC Equipment Escalated			-	-	-	-	2,325
7								
8				0.0%	0.0%	0.0%	0.0%	0.0%
9	Balance of Plant/Contractor	per PB1		-	-	-	-	-
10	Escalation		3.5%	-	-	-	-	-
11	BOP/Contractor Escalated			-	-	-	-	-
12								
13	Water Supply Costs	Flat Ford Swamp		-	-	-	-	-
14	Escalation		3.5%	-	-	-	-	-
15	Water Supply Costs Escalated			-	-	-	-	-
16								
17	FPC Internal Cost	per PB1		19	1	5	25	25
18	Escalation		3.5%	0	0	0	0	0
19	FPC Internal Costs Escalated			19	1	5	25	25
20								
21	Need Hearing & Site Cert.			160	4	32	196	196
22	Escalation		3.5%	0	0	0	1	1
23	Need Hearing & Site Esc'd			160	4	32	196	196
24								
25				2.9%	0.0%	0.0%	2.9%	2.9%
26	Engineering			193	3	-	196	196
27	Escalation		3.5%	1	0	-	-	-
28	Engineering Escalated			194	3	-	197	197
29								
30	Subtotal Generation Plant			373	8	37	418	2,743
31								
32	Transmission	7/01-2/02		-	-	-	-	-
33	Escalation		3.5%	-	-	-	-	-
34	Transmission Escalated			-	-	-	-	-
35								
36	Transmission Substation	7/01-2/02		-	-	-	-	-
37	Escalation	\$ per PB1	3.5%	-	-	-	-	-
38	Transm Substation Escalated			-	-	-	-	-
39								
40	Subtotal Transmission			-	-	-	-	-
41								
42	Subtotal Cash Flows - Escalated w/o AFUDC			373	8	37	418	2,743
43								
44	AFUDC - Debt Component		4.9%	-	-	50	50	50
45								
46	Total Cash Flows - Escalated, with AFUDC			373	8	87	468	2,793
47								
48	AFUDC - Equity Component		2.8%	-	-	27	27	27
49								
50	Total Cost including AFUDC			373	8	114	495	2,820
	Check Totals			0	(0)	-	-	-
32	Transmission	7/01-2/02		-	-	-	-	-
33	Escalation		3.5%	-	-	-	-	-
34	Transmission Escalated			-	-	-	-	-
35								
36	Transmission Substation	7/01-2/02		-	-	-	-	-
37	Escalation	\$ per PB1	3.5%	-	-	-	-	-
38	Transm Substation Escalated			-	-	-	-	-
39								
40	Subtotal Transmission			-	-	-	-	-

	Annual Rate	
AFUDC RATE	7.81%	
Total	7.81%	7.544%
Debt	6.10%	4.928%
Equity	2.71%	2.818%
	7.81%	7.544%

CONFIDENTIAL

Cash Flows  
In-Service NovemL 3  
In thousands

(Not audited)

Line	Description	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	2001	2001 cum
1	# of Months for Escalation	18	17	18	19	20	21	22	23	24	25	26	27		
2	# of Months for Production														
3									7.83%					7.8%	10.0%
4	SWPC Equipment	-	-	-	-	-	-	-	7,475	-	-	-	-	7,475	9,800
5	Escalation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	SWPC Equipment Escalated	-	-	-	-	-	-	-	7,475	-	-	-	-	7,475	9,800
7															
8		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.0%	2.0%	2.0%	2.0%	2.0%	10.0%	10.0%
9	Balance of Plant/Contractor	-	-	-	-	-	-	-	1,050	1,050	1,050	1,050	1,050	8,250	8,250
10	Escalation	-	-	-	-	-	-	-	73	78	79	83	86	397	397
11	BOP/Contractor Escalated	-	-	-	-	-	-	-	1,123	1,128	1,129	1,133	*1,138	8,647	8,647
12															
13	Water Supply Costs	333	345	348	347	348	281	-	-	-	-	-	-	2,000	2,000
14	Escalation	18	18	19	20	21	18	-	-	-	-	-	-	110	110
15	Water Supply Costs Escalated	349	363	365	367	369	299	-	-	-	-	-	-	2,111	2,111
16															
17	FPC Internal Cost	100	100	100	100	100	150	150	150	150	200	200	200	1,700	2,325
18	Escalation	5	5	5	8	8	9	10	10	11	15	18	16	115	132
19	FPC Internal Costs Escalated	105	105	105	108	108	159	160	160	161	215	216	216	1,815	2,456
20															
21	Need Hearing & Site Cert.	98	57	99	89	88	20	20	39	-	-	-	-	488	2,339
22	Escalation	5	3	5	5	4	1	1	3	-	-	-	-	27	78
23	Need Hearing & Site Esc'd	101	60	105	84	72	21	21	41	-	-	-	-	515	2,415
24															
25		0.0%	0.0%	0.0%	0.0%	0.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	28.0%	30.8%
26	Engineering	-	-	-	-	-	270	270	270	270	270	270	270	1,890	2,086
27	Escalation	-	-	-	-	-	17	18	19	20	20	21	22	137	137
28	Engineering Escalated	-	-	-	-	-	287	288	289	290	290	291	292	2,027	2,224
29															
30	Subtotal Generation Plant	555	528	575	587	547	766	489	9,088	1,578	1,835	1,840	1,844	19,589	24,653
31															
32	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Escalation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	Transmission Escalated	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35															
36	Transmission Substation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Escalation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Transm Substation Escalated	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39															
40	Subtotal Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41															
42	Subtotal Cash Flows - Escalate	555	528	575	587	547	766	489	9,088	1,578	1,835	1,840	1,844	19,589	24,653
43															
44	AFUDC - Debt Component	23	28	28	31	33	38	39	59	81	88	95	103	643	892
45															
46	Total Cash Flows - Escalated	578	554	603	598	580	803	508	9,147	1,657	1,723	1,735	1,747	20,232	25,545
47															
48	AFUDC - Equity Component	12	14	15	18	18	19	21	31	43	47	51	55	342	474
49															
50	Total Cost Including AFUDC	591	587	618	614	598	822	528	9,178	1,701	1,770	1,786	1,802	20,574	26,019
	Check Totals	(0)	(0)	-	(0)	0	0	-	0	-	0	0	-	-	-
32	Transmission	-	25	25	50	50	50	50	50	100	100	200	200	900	900
33	Escalation	-	1	1	3	3	3	3	3	7	8	16	16	85	85
34	Transmission Escalated	-	26	26	53	53	53	53	53	107	108	216	216	985	985
35															
36	Transmission Substation	-	-	-	-	-	-	279	279	279	279	279	279	1,875	1,875
37	Escalation	-	-	-	-	-	-	18	19	20	21	22	23	124	124
38	Transm Substation Escalated	-	-	-	-	-	-	298	298	299	300	301	302	1,798	1,798
39															
40	Subtotal Transmission	-	26	28	53	53	53	351	352	407	408	517	518	2,764	2,764

AFUDC RATE  
Total  
Debt  
Equity

CONFIDENTIAL

~~CONFIDENTIAL~~

Line	Description	CT-1		CT-2		In-Service						2003	2003 cum		
		Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03			Nov-03	Dec-03
1	# of Months for Escalation	40	41	42	43	44	45	46	47	48	49	50	51		
2	# of Months for Production														
3				0.00%	0.00%	14.75%	14.75%					5.00%		34.5%	95.0%
4	SWPC Equipment	-	-	-	-	14,455	14,455	-	-	-	-	4,900	-	33,810	93,100
5	Escalation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	SWPC Equipment Escalated	-	-	-	-	14,455	14,455	-	-	-	-	4,900	-	33,810	93,100
7				18,375	18,500	1,875									
8		5.0%	5.0%	5.0%	5.0%	3.5%	2.0%	2.0%	2.0%	2.0%	2.0%	1.5%	0.0%	35.0%	100.0%
9	Balance of Plant/Contractor	2,825	2,825	2,825	2,825	1,838	1,050	1,050	1,050	1,050	1,050	788	-	18,375	52,500
10	Escalation	324	333	342	350	251	147	151	154	158	161	123	-	2,494	8,887
11	BOP/Contractor Escalated	2,949	2,958	2,967	2,975	2,089	1,197	1,201	1,204	1,208	1,211	911	-	20,869	58,367
12															
13	Water Supply Costs														2,000
14	Escalation	-	-	-	-	-	-	-	-	-	-	-	-	-	110
15	Water Supply Costs Escalated	-	-	-	-	-	-	-	-	-	-	-	-	-	2,111
16															
17	FPC Internal Cost	300	300	300	300	300	300	300	300	300	300	300	300	3,800	9,125
18	Escalation	37	38	39	40	41	42	43	44	45	46	47	48	510	978
19	FPC Internal Costs Escalated	337	338	339	340	341	342	343	344	345	346	347	348	4,110	10,102
20															
21	Need Hearing & Site Cert	-	-	-	-	-	-	-	-	-	-	-	-	-	2,339
22	Escalation	-	-	-	-	-	-	-	-	-	-	-	-	-	76
23	Need Hearing & Site Esc'd	-	-	-	-	-	-	-	-	-	-	-	-	-	2,415
24															
25		2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	0.0%	22.0%	99.9%
26	Engineering	135	135	135	135	135	135	135	135	135	135	135	-	1,485	6,744
27	Escalation	17	17	18	18	18	19	19	20	20	21	21	-	208	669
28	Engineering Escalated	152	152	153	153	153	154	154	155	155	156	156	-	1,693	7,413
29															
30	Subtotal Generation Plant	3,438	3,448	3,458	3,468	17,038	16,148	1,698	1,703	1,708	1,713	6,314	348	60,482	173,629
31															
32	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Escalation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	Transmission Escalated	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35															
36	Transmission Substation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Escalation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Transm Substation Escalated	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39															
40	Subtotal Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41															
42	Subtotal Cash Flows - Escalate	3,438	3,448	3,458	3,468	17,038	16,148	1,698	1,703	1,708	1,713	6,314	348	60,482	173,629
43															
44	AFUDC - Debt Component	497	514	532	549	595	687	707	719	730	742	783	-	7,015	11,120
45															
46	Total Cash Flows - Escalated	3,935	3,962	3,990	4,017	17,633	16,814	2,405	2,422	2,438	2,455	7,077	348	67,497	184,649
47															
48	AFUDC - Equity Component	284	273	282	292	316	354	376	382	388	394	405	-	3,727	5,909
49															
50	Total Cost Including AFUDC	4,199	4,238	4,272	4,309	17,949	17,169	2,781	2,804	2,826	2,849	7,483	348	71,224	190,557
	Check Totals	-	-	-	-	(0)	(0)	-	-	-	-	0	-	-	-
32	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	2,943
33	Escalation	-	-	-	-	-	-	-	-	-	-	-	-	-	256
34	Transmission Escalated	-	-	-	-	-	-	-	-	-	-	-	-	-	3,201
35															
36	Transmission Substation	-	-	-	-	-	-	-	-	-	-	-	-	-	2,233
37	Escalation	-	-	-	-	-	-	-	-	-	-	-	-	-	172
38	Transm Substation Escalated	-	-	-	-	-	-	-	-	-	-	-	-	-	2,405
39															
40	Subtotal Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-	5,606

AFUDC RATE  
Total  
Debt  
Equity

CONFIDENTIAL

	<b>SUM</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>PARTS</b>	\$39,226,148	\$4,110,582	\$0	\$7,273,303	\$0	\$177,789	\$3,949,675
<b>REPAIR</b>	\$23,361,976	\$981,532	\$1,011,960	\$4,088,589	\$1,075,674	\$1,069,571	\$4,343,225
Hardware	\$5,161,537	\$423,707	\$291,228	\$420,369	\$309,564	\$319,161	\$658,109
Management	\$967,607	\$67,793	\$69,895	\$72,061	\$74,295	\$76,599	\$78,973
O&M Services	\$12,211,479	\$516,150	\$497,203	\$1,025,031	\$528,508	\$544,891	\$2,454,800
<b>TOTAL</b>	<b>\$80,928,746</b>	<b>\$6,099,764</b>	<b>\$1,870,286</b>	<b>\$12,879,344</b>	<b>\$1,988,041</b>	<b>\$2,188,011</b>	<b>\$11,484,782</b>
NPV	\$47,167,152						
Capital	\$39,226,148	\$4,110,582	\$0	\$7,273,303	\$0	\$177,789	\$3,949,675
O&M	\$41,702,599	\$1,989,183	\$1,870,286	\$5,606,040	\$1,988,041	\$2,010,222	\$7,535,107

CONFIDENTIAL

2010	2011	2012	2013	2014	2015	2016	2017	2018
\$2,546,242	\$0	\$5,564,774	\$0	\$1,309,725	\$14,294,058			
\$761,208	\$1,215,389	\$3,799,578	\$1,291,911	\$842,384	\$2,880,957			
\$339,255	\$349,772	\$504,861	\$371,794	\$383,320	\$790,406			
\$81,421	\$83,945	\$86,548	\$89,231	\$91,997	\$94,849			
\$579,198	\$597,154	\$1,231,088	\$634,751	\$654,428	\$2,948,276			
<b>\$4,307,324</b>	<b>\$2,246,260</b>	<b>\$11,186,850</b>	<b>\$2,387,686</b>	<b>\$3,281,854</b>	<b>\$21,008,545</b>			
\$2,546,242	\$0	\$5,564,774	\$0	\$1,309,725	\$14,294,058	\$2,952,860	\$0	\$6,453,432
\$1,761,082	\$2,246,260	\$5,622,076	\$2,387,686	\$1,972,129	\$6,714,487	\$2,115,104	\$2,697,814	\$6,752,252

CONFIDENTIAL

2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
------	------	------	------	------	------	------	------	------	------

\$0	\$1,518,879	\$16,576,724	\$3,424,412	\$0	\$7,484,003	\$0	\$1,761,435	\$0	\$0
\$2,867,671	\$2,368,575	\$8,064,266	\$2,540,292	\$3,240,141	\$8,109,623	\$3,444,144	\$2,844,718	\$3,660,990	\$0

**CONFIDENTIAL**



#### **6.1.4.2 Expansion Resources Financials**

**CONFIDENTIAL**

## Expansion Plan Reference Sheet

Hines 2

Panda

Eagle 530

Eagle 750

Nov-03	Hines 2	Panda Block 1 Panda Block 2	Eagle 530	Eagle 750
Nov-04				
Nov-05	Hines 3	Hines 2 Hines 3	Hines 2	
Nov-06				Hines 2
Nov-07	Hines 4	Hines 4	Hines 3	CT Unit
Nov-08			Hines 4	Hines 3
Nov-09	Hines 5	Hines 5		

**CONFIDENTIAL**

## Expansion Plan Spreadsheet Reference

Unit	Technology	In-Service Date	Spreadsheet
Hines 2	Combined Cycle	Nov-03	H2_2004.XLS
Hines 2	Combined Cycle	Nov-05	H2_2006.XLS
Hines 2	Combined Cycle	Nov-06	H2_2007.XLS
Hines 3	Combined Cycle	Nov-05	H3_2006.XLS
Hines 4	Combined Cycle	Nov-07	H4_2008.XLS
Hines 3/4	Combined Cycle	Nov-08	H4_2009.XLS
Hines 5	Combined Cycle	Nov-09	H5_2010.XLS
CT	Simple Cycle	Nov-07	CT_2008.XLS
CT <sup>1</sup>	Simple Cycle	Nov-07	CTC_2008.XLS

Note 1: Peaker data used for proxy for peaking capacity cost/value.

**CONFIDENTIAL**

1 PLANT :  
2 SUMMARY FINANCIAL STATEMENTS

Hines 2 - Self Build Case

3 Revenue requirement

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
4																
5																
6 INCOME STATEMENT:																
7 Revenue requirement	\$6,870	\$42,709	\$41,417	\$44,678	\$40,157	\$38,962	\$43,769	\$37,296	\$36,629	\$39,648	\$35,494	\$33,886	\$39,588	\$35,124	\$34,385	\$37,980
8 Fuel pass thru revenues	10,896	65,374	65,374	65,374	65,374	65,374	65,374	66,028	66,688	67,355	68,029	68,709	69,396	70,090	70,791	71,499
9 Other Revenues	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Total Net Generation Revenues	\$17,766	\$108,083	\$106,791	\$110,052	\$105,531	\$104,336	\$109,143	\$103,324	\$103,317	\$107,003	\$103,522	\$102,594	\$108,984	\$105,213	\$105,178	\$109,478
11																
12 Fuel Expense	10,896	65,374	65,374	65,374	65,374	65,374	65,374	\$6,028	\$6,688	67,355	68,029	68,709	69,396	70,090	70,791	71,499
13 Production Non Fuel O&M	403	4,139	4,081	7,883	4,330	4,420	10,016	4,314	4,873	8,327	5,171	4,837	9,669	5,157	5,828	9,976
14 Allocated Corp Overheads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 Depreciation Expense	1,306	7,946	7,946	8,262	8,262	8,318	8,515	8,649	8,649	9,042	9,042	9,129	10,150	10,471	10,471	11,058
16 Dismantlement Expense	41	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
17 Taxes other than Income	571	3,526	3,459	3,517	3,438	3,376	3,362	3,315	3,212	3,238	3,119	3,021	3,193	3,128	2,960	2,930
18 Income Taxes	1,341	7,837	7,518	7,200	6,983	6,598	6,292	6,046	5,729	5,431	5,210	4,826	4,642	4,640	4,298	3,924
19 Net Utility Income	\$3,208	\$19,004	\$18,156	\$17,560	\$16,887	\$15,994	\$15,328	\$14,716	\$13,909	\$13,354	\$12,695	\$11,816	\$11,878	\$11,472	\$10,572	\$9,836
20 Interest Expense	1,072	6,526	6,185	6,094	5,787	5,488	5,309	5,088	4,787	4,707	4,398	4,130	4,286	4,083	3,729	3,587
21 Net Income	\$2,136	\$12,478	\$11,971	\$11,466	\$11,120	\$10,506	\$10,019	\$9,628	\$9,122	\$8,647	\$8,297	\$7,686	\$7,392	\$7,389	\$6,843	\$6,249
22 Preferred Stock Dividends	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 Earnings to Common	\$2,136	\$12,478	\$11,971	\$11,466	\$11,120	\$10,506	\$10,019	\$9,628	\$9,122	\$8,647	\$8,297	\$7,686	\$7,392	\$7,389	\$6,843	\$6,249
24 Return on Average Equity	12.0%	11.9%	11.9%	11.6%	11.8%	11.8%	11.8%	11.7%	11.7%	11.6%	11.7%	11.6%	11.4%	11.5%	11.5%	11.3%
25																
26 CASH FLOW:																
27 Earnings	\$2,136	\$12,478	\$11,971	\$11,466	\$11,120	\$10,506	\$10,019	\$9,628	\$9,122	\$8,647	\$8,297	\$7,686	\$7,392	\$7,389	\$6,843	\$6,249
28 Add Depreciation/Dismantlement	1,347	8,202	8,202	8,518	8,518	8,574	8,772	8,906	8,906	9,298	9,298	9,385	10,406	10,727	10,727	11,314
29 Add Deferred Income Taxes	(47)	2,349	1,995	1,592	1,330	980	656	396	356	273	339	295	101	204	213	30
30 Decrease (Increase) in Working Capital	(25)	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(158)	(157)	(158)	(157)
31 Capital Expenditures	(195,837)	(4,111)	0	(7,273)	0	(1,178)	(3,950)	(2,546)	0	(6,669)	0	(1,310)	(14,294)	(4,171)	0	(6,453)
32 Cost of Removal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 Cash Surplus (Deficit)	(\$192,427)	\$18,781	\$22,011	\$14,145	\$20,812	\$18,724	\$15,340	\$16,225	\$18,227	\$11,392	\$17,777	\$15,900	\$3,448	\$13,992	\$17,625	\$10,982
34 Debt Rpts/(Pmts) to Maintain Desired Leverage	87,554	(2,828)	(4,518)	(1,205)	(4,361)	(3,698)	(2,395)	(2,969)	(4,097)	(1,236)	(4,266)	(3,696)	1,774	(2,971)	(4,852)	(2,130)
35 Cash for Dividend/(Investment Required)	(\$104,873)	\$15,933	\$17,493	\$12,940	\$16,451	\$15,026	\$12,945	\$13,256	\$14,130	\$10,156	\$13,511	\$12,204	\$5,222	\$11,021	\$12,773	\$8,852
36																
37																
38 Unleveraged Cash Flow	(191,788)	22,789	25,810	17,888	24,354	22,095	18,601	19,350	21,167	14,283	20,479	18,437	6,081	16,500	19,916	13,185
39 Shareholder's Unleveraged IRR	8.51%	7.64%	5.77%	1.46%												
40 Unlev. NPV ( 25, 20, 15, 10 yrs )	(\$1,388)	(\$11,017)	(\$26,347)	(\$49,723)												
41																
42 BALANCE SHEET:																
43 Electric Plant in Service	\$195,837	\$189,948	\$199,948	\$207,221	\$207,221	\$208,399	\$212,348	\$214,895	\$214,895	\$221,563	\$221,563	\$222,873	\$237,167	\$241,338	\$241,338	\$247,792
44 Accum. Deprec.	1,306	9,251	17,197	25,459	33,721	42,039	50,554	59,204	67,853	76,895	85,937	95,068	105,218	115,687	126,158	137,215
45 EPIS less Accum Depreciation	\$194,531	\$180,696	\$182,751	\$181,762	\$173,500	\$166,360	\$161,794	\$155,691	\$147,041	\$144,668	\$135,628	\$127,807	\$131,951	\$125,651	\$115,180	\$110,576
46 Provision for Dismantlement	41	298	554	810	1,067	1,323	1,579	1,836	2,092	2,349	2,605	2,861	3,118	3,374	3,630	3,887
47 Net Utility Plant	\$194,490	\$180,399	\$182,197	\$180,952	\$172,433	\$165,037	\$160,215	\$153,855	\$144,949	\$142,320	\$133,022	\$124,946	\$128,833	\$122,277	\$111,550	\$106,690
48 Cash & Equivalents (Dismantlement fund)	25	183	340	498	655	813	970	1,128	1,285	1,443	1,600	1,757	1,915	2,072	2,230	2,387
49 Fuel Stock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50 Materials & Supplies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51 Other current & accrued assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52 Deferred Debts	16	115	214	313	411	510	609	708	807	906	1,005	1,104	1,203	1,301	1,400	1,499
53 Total Assets	\$194,531	\$190,696	\$182,750	\$181,762	\$173,500	\$166,360	\$161,794	\$155,691	\$147,041	\$144,669	\$135,626	\$127,807	\$131,952	\$125,651	\$115,181	\$110,576
54																
55 Equity	\$107,009	\$103,554	\$98,032	\$96,559	\$91,228	\$86,708	\$83,781	\$80,153	\$75,145	\$73,636	\$68,422	\$63,904	\$66,074	\$62,442	\$56,512	\$53,908
56 Debt	87,553	84,726	80,208	79,003	74,841	70,943	68,548	65,580	61,483	60,247	55,981	52,285	54,060	51,089	46,237	44,107
57 Total Capitalization	\$194,562	\$188,280	\$178,240	\$175,562	\$165,870	\$157,652	\$152,331	\$145,733	\$138,629	\$133,884	\$124,404	\$116,190	\$120,134	\$113,531	\$102,749	\$98,015
58 Current Liabilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59 Total Deferred Credits	(31)	2,416	4,510	6,200	7,630	8,708	9,463	9,958	10,413	10,785	11,223	11,617	11,817	12,120	12,432	12,560
60 Total Liabilities	\$194,531	\$190,696	\$182,750	\$181,762	\$173,500	\$166,360	\$161,794	\$155,691	\$147,041	\$144,669	\$135,626	\$127,807	\$131,952	\$125,651	\$115,181	\$110,576
61																
62 Equity Percent of Capital	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%

1 PLANT :

2 SUMMARY FINANCIAL STATEMENTS

3 Revenue requirement

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
4										
5										
6 INCOME STATEMENT:										
7 Revenue requirement	\$32,851	\$31,223	\$38,910	\$33,271	\$32,032	\$37,525	\$31,832	\$29,913	\$28,956	\$21,790
8 Fuel pass thru revenues	72,214	72,938	73,665	74,402	75,146	75,897	76,656	77,423	78,197	65,816
9 Other Revenues	0	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0
10 Total Net Generation Revenues	\$105,065	\$104,159	\$112,575	\$107,673	\$107,178	\$113,422	\$108,288	\$107,336	\$107,153	\$87,605
11										
12 Fuel Expense	72,214	72,938	73,665	74,402	75,146	75,897	76,656	77,423	78,197	65,816
13 Production Non Fuel O&M	6,186	5,785	11,586	6,166	6,972	11,954	7,400	6,917	7,853	3,721
14 Allocated Corp Overheads	0	0	0	0	0	0	0	0	0	0
15 Depreciation Expense	11,058	11,376	13,448	13,937	13,937	15,731	15,731	16,318	16,318	16,318
16 Dismantlement Expense	256	256	256	256	256	256	256	256	256	256
17 Taxes other than Income	2,734	2,598	2,777	2,538	2,209	2,096	1,724	1,396	1,010	593
18 Income Taxes	3,625	3,188	2,981	2,920	2,429	2,043	1,812	1,356	920	55
19 Net Utility Income	\$8,993	\$8,020	\$7,881	\$7,453	\$6,229	\$5,445	\$4,708	\$3,670	\$2,599	\$846
20 Interest Expense	3,220	2,845	3,115	2,803	2,361	2,192	1,823	1,512	1,134	759
21 Net Income	\$5,773	\$5,075	\$4,746	\$4,650	\$3,868	\$3,253	\$2,885	\$2,158	\$1,465	\$87
22 Preferred Stock Dividends	0	0	0	0	0	0	0	0	0	0
23 Earnings to Common	\$5,773	\$5,075	\$4,746	\$4,650	\$3,868	\$3,253	\$2,885	\$2,158	\$1,465	\$87
24 Return on Average Equity	11.4%	11.2%	10.8%	11.0%	10.9%	10.4%	10.5%	10.0%	9.2%	0.0%
25										
26 CASH FLOW:										
27 Earnings	\$5,773	\$5,075	\$4,746	\$4,650	\$3,868	\$3,253	\$2,885	\$2,158	\$1,465	\$87
28 Add Depreciation/Dismantlement	11,314	11,632	13,704	14,193	14,193	15,987	15,987	16,574	16,574	16,574
29 Add Deferred Income Taxes	72	(59)	(622)	(585)	77	(4,822)	(4,587)	(4,909)	(5,000)	6,685
30 Decrease (Increase) in Working Capital	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)
31 Capital Expenditures	0	(2,864)	(16,577)	(3,424)	0	(8,969)	0	(1,761)	0	0
32 Cost of Removal	0	0	0	0	0	0	0	0	0	0
33 Cash Surplus (Deficit)	\$17,000	\$13,828	\$1,094	\$14,877	\$17,980	\$5,493	\$14,127	\$11,905	\$12,881	\$23,190
34 Debt Rpta/(Prnts) to Maintain Desired Leverage	(5,052)	(3,849)	1,644	(4,512)	(8,351)	(1,007)	(5,059)	(4,386)	(5,137)	(10,396)
35 Cash for Dividend/(Investment Required)	\$11,948	\$9,779	\$2,738	\$10,165	\$11,829	\$4,488	\$9,068	\$7,519	\$7,744	\$12,794
36										
37										
38 Unleveraged Cash Flow	18,978	15,437	3,007	16,399	10,430	6,840	15,247	12,834	13,578	23,656
39 Shareholder's Unleveraged IRR										
40 Unlev. NPV ( 25,20, 15,10 yrs )										
41										
42 BALANCE SHEET:										
43 Electric Plant in Service	\$247,792	\$250,855	\$267,232	\$270,657	\$270,657	\$279,625	\$279,625	\$281,386	\$281,386	\$0
44 Accum. Deprec	148,273	159,849	173,097	187,034	200,971	216,702	232,433	249,751	265,069	0
45 EPIS less Accum Depreciation	\$99,519	\$91,007	\$94,135	\$83,623	\$69,886	\$82,923	\$47,192	\$32,636	\$16,318	\$0
46 Provision for Dismantlement	4,143	4,399	4,658	4,912	5,168	5,425	5,681	5,937	6,194	6,450
47 Net Utility Plant	\$95,376	\$86,607	\$89,480	\$78,711	\$64,517	\$57,499	\$41,511	\$26,698	\$10,124	(\$6,450)
48 Cash & Equivalents (Dismantlement fund)	2,545	2,702	2,860	3,017	3,175	3,332	3,490	3,647	3,805	3,962
49 Fuel Stock	0	0	0	0	0	0	0	0	0	0
50 Materials & Supplies	0	0	0	0	0	0	0	0	0	0
51 Other current & accrued assets	0	0	0	0	0	0	0	0	0	0
52 Deferred Debits	1,598	1,697	1,796	1,895	1,994	2,093	2,191	2,290	2,389	2,488
53 Total Assets	\$99,519	\$91,006	\$94,136	\$83,623	\$69,886	\$82,923	\$47,193	\$32,636	\$16,318	\$0
54										
55 Equity	\$47,733	\$43,029	\$45,038	\$39,523	\$31,761	\$30,529	\$24,348	\$18,985	\$12,706	(\$0)
56 Debt	39,055	35,206	36,849	32,337	25,986	24,879	19,919	15,533	10,396	0
57 Total Capitalization	\$86,788	\$78,235	\$81,888	\$71,861	\$57,748	\$55,508	\$44,266	\$34,519	\$23,103	(\$0)
58 Current Liabilities										
59 Total Deferred Credits	12,731	12,771	12,248	11,762	11,938	7,415	2,927	(1,883)	(6,784)	0
60 Total Liabilities	\$99,519	\$91,006	\$94,136	\$83,623	\$69,886	\$82,923	\$47,193	\$32,636	\$16,318	\$0
61										
62 Equity Percent of Capital	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	24118.8%

CONFIDENTIAL

1 PLANT :  
 2 SUMMARY FINANCIAL STATEMENTS  
 3 Revenue requirement

Lines 2 - 2006

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
6 INCOME STATEMENT:																
7 Revenue requirement	\$8,101	\$50,016	\$48,458	\$51,741	\$48,760	\$45,327	\$50,273	\$43,232	\$42,370	\$45,418	\$40,845	\$38,983	\$44,865	\$39,948	\$39,009	\$42,664
8 Fuel pass thru revenues	10,896	65,374	65,374	65,374	65,374	65,374	65,374	68,028	66,688	67,355	68,029	68,709	69,396	70,090	70,791	71,499
9 Other Revenues	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Total Net Generation Revenues	\$18,997	\$115,390	\$113,832	\$117,115	\$112,134	\$110,701	\$115,647	\$109,260	\$109,058	\$112,773	\$108,874	\$107,692	\$114,260	\$110,037	\$109,799	\$114,163
11																
12 Fuel Expense	10,896	65,374	65,374	65,374	65,374	65,374	65,374	68,028	66,688	67,355	68,029	68,709	69,396	70,090	70,791	71,499
13 Production Non Fuel O&M	444	4,415	4,353	8,393	4,816	4,711	10,658	4,597	5,190	8,862	5,507	5,151	10,286	5,489	6,202	10,611
14 Allocated Corp Overheads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 Depreciation Expense	1,548	9,398	9,398	9,731	9,731	9,789	9,997	10,138	10,138	10,550	10,550	10,642	11,714	12,051	12,051	12,668
16 Dismantlement Expense	41	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
17 Taxes other than Income	675	4,158	4,077	4,129	4,035	3,959	3,933	3,871	3,750	3,764	3,624	3,506	3,671	3,586	3,392	3,342
18 Income Taxes	1,590	9,285	8,895	8,508	8,229	7,775	7,408	7,102	6,722	6,364	6,088	5,639	5,400	5,353	4,948	4,510
19 Net Utility Income	\$3,803	\$22,504	\$21,479	\$20,724	\$18,894	\$18,836	\$18,022	\$17,288	\$16,314	\$15,622	\$14,821	\$13,789	\$13,537	\$13,212	\$12,159	\$11,277
20 Interest Expense	1,271	7,720	7,316	7,176	6,791	6,457	6,230	5,960	5,609	5,488	5,127	4,809	4,938	4,688	4,280	4,095
21 Net Income	\$2,532	\$14,784	\$14,163	\$13,548	\$13,103	\$12,379	\$11,792	\$11,308	\$10,705	\$10,134	\$9,694	\$8,980	\$8,599	\$8,524	\$7,879	\$7,182
22 Preferred Stock Dividends	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 Earnings to Common	\$2,532	\$14,784	\$14,163	\$13,548	\$13,103	\$12,379	\$11,792	\$11,308	\$10,705	\$10,134	\$9,694	\$8,980	\$8,599	\$8,524	\$7,879	\$7,182
24 Return on Average Equity	12.0%	11.8%	11.9%	11.8%	11.9%	11.8%	11.8%	11.8%	11.8%	11.7%	11.7%	11.8%	11.4%	11.5%	11.5%	11.4%
25																
26 CASH FLOW:																
27 Earnings	\$2,532	\$14,784	\$14,163	\$13,548	\$13,103	\$12,379	\$11,792	\$11,308	\$10,705	\$10,134	\$9,694	\$8,980	\$8,599	\$8,524	\$7,879	\$7,182
28 Add Depreciation/Dismantlement	1,589	9,655	9,655	9,987	9,987	10,046	10,253	10,394	10,394	10,806	10,806	10,898	11,971	12,308	12,308	12,924
29 Add Deferred Income Taxes	(53)	2,804	2,376	1,902	1,580	1,168	787	477	429	342	411	365	161	269	278	88
30 Decrease (Increase) in Working Capital	(25)	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)	(157)	(158)	(157)	(158)	(157)
31 Capital Expenditures	(232,187)	(4,319)	0	(7,642)	0	(1,237)	(4,150)	(2,875)	0	(7,006)	0	(1,376)	(15,018)	(4,382)	0	(6,780)
32 Cost of Removal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 Cash Surplus (Deficit)	(\$228,144)	\$22,768	\$28,037	\$17,637	\$24,513	\$22,198	\$18,528	\$19,345	\$21,371	\$14,118	\$20,754	\$18,710	\$5,555	\$16,561	\$20,307	\$13,255
34 Debt Rptl/(Pmts) to Maintain Desired Leverage	103,804	(3,592)	(5,343)	(1,840)	(5,135)	(4,418)	(3,031)	(3,818)	(4,800)	(1,793)	(4,978)	(4,379)	1,370	(3,617)	(5,592)	(2,733)
35 Cash for Dividend/Investment Required)	(\$124,340)	\$19,174	\$20,694	\$15,787	\$19,378	\$17,780	\$15,495	\$15,729	\$16,571	\$12,325	\$15,776	\$14,331	\$8,925	\$12,944	\$14,715	\$10,522
36																
37																
38 Unleveraged Cash Flow	(227,363)	27,508	30,531	22,045	28,684	26,164	22,353	23,008	24,816	17,489	23,903	21,684	8,589	19,441	22,936	15,770
39 Shareholder's Unleveraged IRR	8.52%	7.70%	5.88%	1.58%												
40 Unlev. NPV ( 25,20, 15,10 yrs )	(\$1,513)	(\$12,189)	(\$30,042)	(\$57,958)												
41																
42 BALANCE SHEET:																
43 Electric Plant in Service	\$232,187	\$238,508	\$238,508	\$244,148	\$244,148	\$245,385	\$249,535	\$252,210	\$252,210	\$259,216	\$259,216	\$260,592	\$275,610	\$279,992	\$279,992	\$286,772
44 Accum. Deprac.	1,548	10,946	20,345	30,075	39,808	49,595	59,592	69,730	79,868	90,418	100,967	111,808	123,323	135,375	147,426	160,094
45 EPIS less Accum Depreciation	\$230,639	\$225,580	\$218,181	\$214,072	\$204,342	\$195,790	\$189,942	\$182,480	\$172,342	\$168,798	\$158,248	\$148,983	\$152,286	\$144,617	\$132,566	\$126,678
46 Provision for Dismantlement	41	298	554	810	1,067	1,323	1,579	1,838	2,092	2,349	2,805	2,881	3,118	3,374	3,630	3,887
47 Net Utility Plant	\$230,598	\$225,262	\$215,607	\$213,262	\$203,275	\$194,467	\$188,363	\$180,644	\$170,250	\$166,450	\$155,644	\$148,122	\$149,169	\$141,243	\$128,936	\$122,791
48 Cash & Equivalents (Dismantlement fund)	25	183	340	498	655	813	970	1,128	1,285	1,443	1,600	1,757	1,915	2,072	2,230	2,387
49 Fuel Stock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50 Materials & Supplies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51 Other current & accrued assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52 Deferred Debts	18	115	214	313	411	510	609	708	807	906	1,005	1,104	1,203	1,301	1,400	1,499
53 Total Assets	\$230,639	\$225,580	\$218,181	\$214,073	\$204,342	\$195,790	\$189,942	\$182,480	\$172,342	\$168,799	\$158,248	\$148,982	\$152,286	\$144,617	\$132,566	\$126,678
54																
55 Equity	\$128,872	\$122,482	\$115,951	\$113,702	\$107,427	\$102,026	\$98,323	\$93,902	\$88,038	\$85,845	\$79,762	\$74,411	\$76,085	\$71,665	\$64,829	\$61,489
56 Debt	103,804	100,213	94,869	93,029	87,894	83,476	80,446	76,829	72,029	70,237	65,260	60,882	62,251	58,635	53,042	50,309
57 Total Capitalization	\$230,676	\$222,694	\$210,820	\$206,731	\$195,321	\$185,502	\$178,768	\$170,731	\$180,065	\$156,081	\$145,020	\$135,291	\$138,334	\$130,297	\$117,869	\$111,796
58 Current Liabilities																
59 Total Deferred Credits	(37)	2,866	5,341	7,341	9,021	10,288	11,174	11,749	12,277	12,718	13,228	13,892	13,952	14,320	14,697	14,882
60 Total Liabilities	\$230,639	\$225,580	\$218,181	\$214,073	\$204,342	\$195,790	\$189,942	\$182,480	\$172,342	\$168,799	\$158,248	\$148,982	\$152,286	\$144,617	\$132,566	\$126,678
61																
62 Equity Percent of Capital	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%

CONFIDENTIAL

1 PLANT :

2 SUMMARY FINANCIAL STATEMENTS

3 Revenue requirement

4 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030

5

6 INCOME STATEMENT:

7 Revenue requirement	\$37,057	\$35,168	\$43,141	\$36,970	\$35,491	\$41,168	\$34,805	\$32,878	\$31,769	\$24,084
8 Fuel pass thru revenues	72,214	72,938	73,665	74,402	75,146	75,897	76,858	77,423	78,197	65,816
9 Other Revenues	0	0	0	0	0	0	0	0	0	0
10 Total Net Generation Revenues	\$109,271	\$108,104	\$116,806	\$111,372	\$110,637	\$117,065	\$111,461	\$110,301	\$109,966	\$89,900
11										
12 Fuel Expense	72,214	72,938	73,665	74,402	75,146	76,897	76,858	77,423	78,197	65,816
13 Production Non Fuel O&M	6,581	6,154	12,321	6,559	7,415	12,709	7,868	7,354	8,348	3,955
14 Allocated Corp Overheads	0	0	0	0	0	0	0	0	0	0
15 Depreciation Expense	12,668	13,002	15,179	15,693	15,693	17,578	17,578	18,194	18,194	18,194
16 Dismantlement Expense	258	258	258	258	258	258	258	258	258	258
17 Taxes other than Income	3,118	2,955	3,122	2,848	2,475	2,331	1,915	1,545	1,115	651
18 Income Taxes	4,151	3,646	3,384	3,275	2,711	2,271	2,001	1,496	1,012	80
19 Net Utility Income	\$10,283	\$9,154	\$8,878	\$8,341	\$6,941	\$8,023	\$5,187	\$4,032	\$2,844	\$947
20 Interest Expense	3,673	3,348	3,490	3,128	2,625	2,408	2,000	1,651	1,233	818
21 Net Income	\$6,610	\$5,806	\$5,388	\$5,215	\$4,316	\$3,615	\$3,187	\$2,381	\$1,611	\$129
22 Preferred Stock Dividends	0	0	0	0	0	0	0	0	0	0
23 Earnings to Common	\$6,610	\$5,806	\$5,388	\$5,215	\$4,316	\$3,615	\$3,187	\$2,381	\$1,611	\$129
24 Return on Average Equity	11.4%	11.2%	10.9%	11.1%	10.9%	10.5%	10.6%	10.1%	9.4%	0.0%

25

26 CASH FLOW:

27 Earnings	\$6,610	\$5,806	\$5,388	\$5,215	\$4,316	\$3,615	\$3,187	\$2,381	\$1,611	\$129
28 Add Depreciation/Dismantlement	12,924	13,258	15,435	15,949	15,949	17,834	17,834	18,451	18,451	18,451
29 Add Deferred Income Taxes	130	(7)	(599)	(560)	254	(5,258)	(5,220)	(5,558)	(5,654)	6,623
30 Decrease (Increase) in Working Capital	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)
31 Capital Expenditures	0	(3,009)	(17,416)	(3,598)	0	(9,423)	0	(1,851)	0	0
32 Cost of Removal	0	0	0	0	0	0	0	0	0	0
33 Cash Surplus (Deficit)	\$19,506	\$15,892	\$2,651	\$18,850	\$20,362	\$6,614	\$15,643	\$13,267	\$14,250	\$25,046
34 Debt Rpts/(Pmts) to Maintain Desired Leverage	(5,803)	(4,539)	1,232	(5,236)	(7,221)	(1,349)	(5,605)	(4,898)	(5,687)	(11,214)
35 Cash for Dividend/(Investment Required)	\$13,703	\$11,353	\$3,883	\$11,614	\$13,141	\$5,265	\$10,038	\$8,369	\$8,563	\$13,832
36										
37										
38 Unleveraged Cash Flow	21,762	17,948	4,795	18,770	21,974	8,093	16,872	14,281	15,008	25,548
39 Shareholder's Unleveraged IRR										
40 Unlev. NPV ( 23,20, 15,10 yrs )										

41

42 BALANCE SHEET:

43 Electric Plant in Service	\$286,772	\$289,781	\$307,197	\$310,795	\$310,795	\$320,217	\$320,217	\$322,068	\$322,068	\$0
44 Accum Deprec.	172,762	185,784	200,843	216,636	232,329	249,907	267,484	285,679	303,873	0
45 EPIS less Accum Depreciation	\$114,010	\$104,017	\$106,254	\$94,158	\$78,465	\$70,310	\$52,733	\$36,389	\$18,194	\$0
46 Provision for Dismantlement	4,143	4,399	4,656	4,912	5,168	5,425	5,681	5,937	6,194	6,450
47 Net Utility Plant	\$109,887	\$99,618	\$101,588	\$89,248	\$73,297	\$64,888	\$47,052	\$30,451	\$12,001	(\$6,450)
48 Cash & Equivalents (Dismantlement fund)	2,545	2,702	2,860	3,017	3,175	3,332	3,490	3,647	3,805	3,962
49 Fuel Stock	0	0	0	0	0	0	0	0	0	0
50 Materials & Supplies	0	0	0	0	0	0	0	0	0	0
51 Other current & accrued assets	0	0	0	0	0	0	0	0	0	0
52 Deferred Debits	1,598	1,697	1,798	1,895	1,994	2,093	2,191	2,290	2,389	2,488
53 Total Assets	\$114,011	\$104,017	\$106,254	\$94,158	\$78,466	\$70,310	\$52,733	\$36,389	\$18,195	\$0
54										
55 Equity	\$54,396	\$48,848	\$50,354	\$43,955	\$35,130	\$33,480	\$26,829	\$20,641	\$13,689	(\$15)
56 Debt	44,506	39,967	41,189	35,963	28,742	27,393	21,787	16,888	11,201	(12)
57 Total Capitalization	\$98,900	\$88,814	\$91,551	\$79,916	\$63,871	\$60,872	\$48,416	\$37,530	\$24,890	(\$27)
58 Current Liabilities										
59 Total Deferred Credits	15,111	15,203	14,703	14,242	14,595	9,439	4,318	(1,141)	(6,895)	27
60 Total Liabilities	\$114,011	\$104,017	\$106,254	\$94,158	\$78,466	\$70,310	\$52,733	\$36,389	\$18,195	\$0
61										
62 Equity Percent of Capital	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	54.7%

**CONFIDENTIAL**

1 PLANT :

2 SUMMARY FINANCIAL STATEMENTS

3 Revenue requirement

	Hines 2 - 2007															
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
6 INCOME STATEMENT:																
7 Revenue requirement	\$8,308	\$51,291	\$49,694	\$53,083	\$47,956	\$46,488	\$51,593	\$44,341	\$43,462	\$46,808	\$41,901	\$39,990	\$46,051	\$40,983	\$40,025	\$43,799
8 Fuel pass thru revenues	10,896	65,374	65,374	65,374	65,374	65,374	65,374	66,028	66,688	67,355	68,029	68,709	69,396	70,090	70,791	71,499
9 Other Revenues	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Total Net Generation Revenues	\$19,204	\$116,665	\$115,068	\$118,457	\$113,330	\$111,862	\$116,967	\$110,369	\$110,150	\$113,963	\$109,929	\$108,699	\$115,447	\$111,073	\$110,816	\$115,297
11																
12 Fuel Expense	10,896	65,374	65,374	65,374	65,374	65,374	65,374	66,028	66,688	67,355	68,029	68,709	69,396	70,090	70,791	71,499
13 Production Non Fuel O&M	460	4,554	4,490	8,656	4,761	4,859	10,991	4,741	5,353	9,138	5,679	5,312	10,606	5,661	6,396	10,941
14 Allocated Corp Overheads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 Depreciation Expense	1,587	9,633	9,633	9,974	9,974	10,034	10,247	10,391	10,391	10,814	10,814	10,908	12,007	12,353	12,353	12,985
16 Dismantlement Expense	41	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
17 Taxes other than Income	692	4,263	4,180	4,233	4,137	4,059	4,032	3,969	3,845	3,859	3,715	3,594	3,784	3,677	3,478	3,427
18 Income Taxes	1,630	9,517	9,118	8,721	8,435	7,970	7,592	7,281	6,892	6,525	6,242	5,783	5,538	5,489	5,075	4,626
19 Net Utility Income	\$3,898	\$23,067	\$22,016	\$21,243	\$20,393	\$19,309	\$18,475	\$17,702	\$16,724	\$16,015	\$15,195	\$14,137	\$13,879	\$13,547	\$12,467	\$11,564
20 Interest Expense	1,303	7,813	7,498	7,356	6,961	6,618	6,388	6,109	5,749	5,625	5,255	4,929	5,061	4,805	4,387	4,197
21 Net Income	\$2,595	\$15,154	\$14,518	\$13,887	\$13,432	\$12,691	\$12,089	\$11,593	\$10,975	\$10,390	\$9,940	\$9,208	\$8,818	\$8,742	\$8,080	\$7,367
22 Preferred Stock Dividends	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 Earnings to Common	\$2,595	\$15,154	\$14,518	\$13,887	\$13,432	\$12,691	\$12,089	\$11,593	\$10,975	\$10,390	\$9,940	\$9,208	\$8,818	\$8,742	\$8,080	\$7,367
24 Return on Average Equity	12.0%	11.9%	11.9%	11.8%	11.9%	11.8%	11.8%	11.8%	11.8%	11.7%	11.7%	11.7%	11.4%	11.5%	11.6%	11.4%
25																
26 CASH FLOW:																
27 Earnings	\$2,595	\$15,154	\$14,518	\$13,887	\$13,432	\$12,691	\$12,089	\$11,593	\$10,975	\$10,390	\$9,940	\$9,208	\$8,818	\$8,742	\$8,080	\$7,367
28 Add Depreciation/Dismantlement	1,628	9,890	9,890	10,230	10,230	10,291	10,503	10,648	10,648	11,070	11,070	11,164	12,264	12,609	12,609	13,241
29 Add Deferred Income Taxes	(54)	2,877	2,438	1,952	1,822	1,200	810	491	442	353	424	376	168	278	288	91
30 Decrease (Increase) in Working Capital	(25)	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)	(157)	(158)	(157)	(158)	(157)
31 Capital Expenditures	(237,892)	(4,427)	0	(7,833)	0	(1,268)	(4,253)	(2,742)	0	(7,181)	0	(1,410)	(15,393)	(4,492)	0	(6,950)
32 Cost of Removal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 Cash Surplus (Deficit)	(\$233,848)	\$23,336	\$26,889	\$18,079	\$25,127	\$22,755	\$18,991	\$19,831	\$21,908	\$14,474	\$21,276	\$19,181	\$5,698	\$16,980	\$20,819	\$13,591
34 Debt Rpts/(Pmts) to Maintain Desired Leverage	108,399	(3,682)	(5,477)	(1,886)	(5,262)	(4,529)	(3,105)	(3,707)	(4,921)	(1,837)	(5,102)	(4,488)	1,404	(3,707)	(5,733)	(2,801)
35 Cash for Dividend/(Investment Required)	(\$127,449)	\$19,854	\$21,212	\$16,193	\$19,865	\$18,226	\$15,886	\$16,124	\$16,987	\$12,637	\$16,174	\$14,693	\$7,102	\$13,273	\$15,086	\$10,790
36																
37																
38 Unleveraged Cash Flow	(233,048)	28,196	31,295	22,597	29,403	26,821	22,914	23,584	25,439	17,929	24,504	22,208	8,807	19,932	23,514	16,169
39 Shareholder's Unleveraged IRR	8.52%	7.70%	5.88%	1.58%												
40 Unlev. NPV ( 25,20, 15,10 yrs )	(\$1,523)	(\$12,471)	(\$30,777)	(\$59,397)												
41																
42 BALANCE SHEET:																
43 Electric Plant In Service	\$237,892	\$242,419	\$242,419	\$250,251	\$250,251	\$251,520	\$255,773	\$258,515	\$258,515	\$265,696	\$265,696	\$267,107	\$282,500	\$286,992	\$286,992	\$293,941
44 Accum. Deprec.	1,587	11,220	20,853	30,827	40,801	50,835	61,082	71,473	81,864	92,678	103,492	114,399	126,407	138,759	151,112	164,096
45 EPIS less Accum Depreciation	\$236,405	\$231,199	\$221,565	\$219,424	\$209,450	\$200,685	\$194,691	\$187,042	\$176,651	\$173,018	\$162,205	\$152,707	\$158,093	\$148,233	\$135,880	\$129,845
46 Provision for Dismantlement	41	298	554	810	1,067	1,323	1,579	1,836	2,092	2,349	2,605	2,861	3,118	3,374	3,630	3,887
47 Net Utility Plant	\$236,364	\$230,901	\$221,011	\$218,614	\$208,384	\$199,381	\$193,112	\$185,206	\$174,558	\$170,670	\$159,800	\$149,848	\$152,976	\$144,859	\$132,250	\$125,958
48 Cash & Equivalents (Dismantlement fund)	25	183	340	498	655	813	970	1,128	1,285	1,443	1,600	1,757	1,915	2,072	2,230	2,387
49 Fuel Stock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50 Materials & Supplies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51 Other current & accrued assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52 Deferred Debits	16	115	214	313	411	510	609	708	807	906	1,005	1,104	1,203	1,301	1,400	1,499
53 Total Assets	\$236,405	\$231,199	\$221,565	\$219,424	\$209,450	\$200,685	\$194,691	\$187,042	\$176,650	\$173,018	\$162,205	\$152,707	\$158,094	\$148,233	\$135,880	\$129,845
54																
55 Equity	\$130,044	\$125,544	\$118,850	\$116,545	\$110,112	\$104,577	\$100,780	\$96,249	\$90,236	\$87,990	\$81,755	\$76,270	\$77,986	\$73,455	\$66,448	\$63,025
56 Debt	106,399	102,718	97,241	95,355	90,092	85,563	82,457	78,749	73,829	71,992	66,890	62,403	63,807	60,099	54,366	51,566
57 Total Capitalization	\$236,443	\$228,262	\$216,091	\$211,899	\$200,204	\$190,140	\$183,237	\$174,999	\$164,066	\$159,983	\$148,646	\$138,673	\$141,793	\$133,555	\$120,815	\$114,591
58 Current Liabilities																
59 Total Deferred Credits	(38)	2,937	5,474	7,525	9,246	10,545	11,453	12,043	12,584	13,036	13,559	14,034	14,301	14,678	15,065	15,254
60 Total Liabilities	\$236,405	\$231,199	\$221,565	\$219,424	\$209,450	\$200,685	\$194,691	\$187,042	\$176,650	\$173,019	\$162,205	\$152,707	\$158,094	\$148,233	\$135,880	\$129,845
61																
62 Equity Percent of Capital	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%

CONFIDENTIAL



1 PLANT :

2 SUMMARY FINANCIAL STATEMENTS

3 Revenue requirement

	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
4										
5										
6 INCOME STATEMENT:										
7 Revenue requirement	\$38,028	\$36,089	\$44,299	\$37,940	\$36,429	\$42,280	\$35,731	\$33,752	\$32,622	\$24,723
8 Fuel pass thru revenues	72,214	72,938	73,665	74,402	75,146	75,897	76,658	77,423	78,197	65,816
9 Other Revenues	0	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0
10 Total Net Generation Revenues	\$110,242	\$109,025	\$117,964	\$112,342	\$111,575	\$118,177	\$112,387	\$111,175	\$110,819	\$90,539
11										
12 Fuel Expense	72,214	72,938	73,665	74,402	75,146	76,897	78,658	77,423	78,197	65,816
13 Production Non Fuel O&M	6,786	6,346	12,704	6,763	7,645	13,104	8,113	7,582	8,607	4,078
14 Allocated Corp Overheads	0	0	0	0	0	0	0	0	0	0
15 Depreciation Expense	12,985	13,327	15,559	16,085	16,085	18,017	18,017	18,649	18,649	18,649
16 Dismantlement Expense	256	256	256	256	256	256	256	256	256	256
17 Taxes other than Income	3,197	3,030	3,201	2,918	2,538	2,390	1,965	1,585	1,144	669
18 Income Taxes	4,259	3,741	3,472	3,361	2,782	2,332	2,056	1,538	1,042	90
19 Net Utility Income	\$10,545	\$9,388	\$8,107	\$8,556	\$7,122	\$8,181	\$5,323	\$4,141	\$2,923	\$980
20 Interest Expense	3,764	3,431	3,577	3,204	2,691	2,468	2,050	1,693	1,264	838
21 Net Income	\$6,781	\$5,957	\$5,530	\$5,352	\$4,431	\$3,713	\$3,273	\$2,448	\$1,659	\$142
22 Preferred Stock Dividends	0	0	0	0	0	0	0	0	0	0
23 Earnings to Common	\$6,781	\$5,957	\$5,530	\$5,352	\$4,431	\$3,713	\$3,273	\$2,448	\$1,659	\$142
24 Return on Average Equity	11.4%	11.3%	10.9%	11.1%	10.9%	10.6%	10.6%	10.1%	9.4%	0.0%
25										
26 CASH FLOW:										
27 Earnings	\$6,781	\$5,957	\$5,530	\$5,352	\$4,431	\$3,713	\$3,273	\$2,448	\$1,659	\$142
28 Add Depreciation/Dismantlement	13,241	13,584	15,815	18,342	16,342	18,273	18,273	18,906	18,906	18,906
29 Add Deferred Income Taxes	136	(5)	(611)	(571)	263	(5,385)	(5,348)	(5,694)	(5,792)	6,792
30 Decrease (Increase) in Working Capital	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)
31 Capital Expenditures	0	(3,084)	(17,851)	(3,688)	0	(9,658)	0	(1,897)	0	0
32 Cost of Removal	0	0	0	0	0	0	0	0	0	0
33 Cash Surplus (Deficit)	\$19,999	\$16,295	\$2,724	\$17,278	\$20,878	\$6,786	\$16,041	\$13,606	\$14,615	\$25,882
34 Debt Rpt/(Prnt) to Maintain Desired Leverage	(5,948)	(4,852)	1,282	(5,367)	(7,401)	(1,382)	(5,746)	(5,021)	(5,830)	(11,493)
35 Cash for Dividend/(Investment Required)	\$14,051	\$11,843	\$3,988	\$11,911	\$13,477	\$5,404	\$10,295	\$8,585	\$8,785	\$14,189
36										
37										
38 Unleveraged Cash Flow	22,311	18,402	4,921	19,246	22,531	8,302	17,300	14,646	15,391	26,197
39 Shareholder's Unleveraged IRR										
40 Unlev. NPV ( 25,20, 15,10 yrs )										
41										
42 BALANCE SHEET:										
43 Electric Plant in Service	\$293,841	\$297,025	\$314,877	\$318,584	\$318,584	\$328,223	\$328,223	\$330,119	\$330,119	\$0
44 Accum. Deprec.	177,081	190,408	205,967	222,052	238,138	256,155	274,172	292,821	311,470	0
45 EPIS less Accum Depreciation	\$116,861	\$106,617	\$108,910	\$96,512	\$80,427	\$72,068	\$54,051	\$37,299	\$18,650	\$0
46 Provision for Dismantlement	4,143	4,399	4,658	4,912	5,168	5,425	5,681	5,937	6,194	6,450
47 Net Utility Plant	\$112,718	\$102,218	\$104,254	\$91,800	\$75,259	\$66,643	\$48,370	\$31,361	\$12,456	(\$6,450)
48 Cash & Equivalents (Dismantlement fund)	2,545	2,702	2,860	3,017	3,175	3,332	3,490	3,647	3,805	3,962
49 Fuel Stock	0	0	0	0	0	0	0	0	0	0
50 Materials & Supplies	0	0	0	0	0	0	0	0	0	0
51 Other current & accrued assets	0	0	0	0	0	0	0	0	0	0
52 Deferred Debits	1,598	1,697	1,796	1,895	1,994	2,093	2,191	2,290	2,389	2,488
53 Total Assets	\$116,861	\$106,617	\$108,911	\$96,512	\$80,427	\$72,068	\$54,051	\$37,299	\$18,650	\$0
54										
55 Equity	\$55,755	\$50,069	\$51,812	\$45,053	\$38,007	\$34,316	\$27,294	\$21,157	\$14,032	(\$15)
56 Debt	45,818	40,966	42,228	36,861	29,460	28,078	22,332	17,311	11,481	(12)
57 Total Capitalization	\$101,372	\$91,034	\$93,840	\$81,914	\$65,467	\$62,393	\$49,625	\$38,468	\$25,513	(\$28)
58 Current Liabilities										
59 Total Deferred Credits	15,489	15,583	15,071	14,598	14,960	9,675	4,428	(1,169)	(6,883)	28
60 Total Liabilities	\$116,861	\$106,617	\$108,911	\$96,512	\$80,427	\$72,068	\$54,051	\$37,299	\$18,650	\$0
61										
62 Equity Percent of Capital	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	54.5%

1 PLANT :  
2 SUMMARY FINANCIAL STATEMENTS

Hines 3 - 2006

3 Revenue requirement

	2006	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
6 INCOME STATEMENT:																
7 Revenue requirement	\$8,844	\$53,097	\$51,836	\$55,018	\$50,138	\$48,907	\$54,007	\$47,071	\$46,318	\$49,596	\$45,189	\$43,440	\$49,438	\$44,790	\$44,029	\$47,803
8 Fuel pass thru revenues	10,896	65,374	65,374	65,374	65,374	65,374	65,374	66,028	66,888	67,355	68,029	68,709	69,396	70,090	70,791	71,499
9 Other Revenues	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Total Net Generation Revenues	\$19,540	\$118,471	\$117,010	\$120,390	\$115,512	\$114,281	\$119,381	\$113,099	\$113,006	\$118,951	\$113,218	\$112,149	\$118,833	\$114,880	\$114,819	\$119,302
11																
12 Fuel Expense	10,896	65,374	65,374	65,374	65,374	65,374	65,374	66,028	66,888	67,355	68,029	68,709	69,396	70,090	70,791	71,499
13 Production Non Fuel O&M	958	7,338	7,366	11,500	7,819	8,014	14,063	8,108	8,810	12,594	9,354	9,118	14,378	9,706	10,550	15,093
14 Allocated Corp Overheads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 Depreciation Expense	1,548	9,398	9,398	9,731	9,731	9,825	10,032	10,173	10,173	10,633	10,633	10,724	11,797	12,203	12,203	12,820
16 Dismantlement Expense	41	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
17 Taxes other than income	703	4,318	4,241	4,297	4,209	4,152	4,131	4,074	3,959	3,994	3,859	3,747	3,917	3,858	3,668	3,623
18 Income Taxes	1,590	8,285	8,895	8,508	8,229	7,784	7,434	7,128	6,747	6,398	6,140	5,688	5,445	5,406	5,019	4,575
19 Net Utility Income	\$3,803	\$22,504	\$21,479	\$20,724	\$19,894	\$18,877	\$18,090	\$17,332	\$16,373	\$15,721	\$14,947	\$13,906	\$13,646	\$13,360	\$12,332	\$11,436
20 Interest Expense	1,271	7,720	7,316	7,178	6,791	6,481	6,253	5,982	5,629	5,534	5,170	4,849	4,975	4,752	4,340	4,150
21 Net Income	\$2,532	\$14,784	\$14,163	\$13,548	\$13,103	\$12,396	\$11,837	\$11,350	\$10,744	\$10,187	\$9,777	\$9,057	\$8,671	\$8,608	\$7,992	\$7,286
22 Preferred Stock Dividends	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 Earnings to Common	\$2,532	\$14,784	\$14,163	\$13,548	\$13,103	\$12,396	\$11,837	\$11,350	\$10,744	\$10,187	\$9,777	\$9,057	\$8,671	\$8,608	\$7,992	\$7,286
24 Return on Average Equity	12.0%	11.9%	11.9%	11.8%	11.9%	11.8%	11.8%	11.8%	11.8%	11.6%	11.7%	11.7%	11.4%	11.5%	11.5%	11.4%
25																
26 CASH FLOW:																
27 Earnings	\$2,532	\$14,784	\$14,163	\$13,548	\$13,103	\$12,396	\$11,837	\$11,350	\$10,744	\$10,187	\$9,777	\$9,057	\$8,671	\$8,608	\$7,992	\$7,286
28 Add Depreciation/Dismantlement	1,589	9,655	9,655	9,987	9,987	10,081	10,288	10,429	10,429	10,889	10,889	10,981	12,053	12,459	12,459	13,076
29 Add Deferred Income Taxes	(53)	2,804	2,376	1,902	1,580	1,165	794	482	433	338	417	388	162	254	274	78
30 Decrease (Increase) in Working Capital	(25)	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)	(157)	(158)	(157)	(158)	(157)
31 Capital Expenditures	(232,187)	(4,318)	0	(7,642)	0	(1,973)	(4,150)	(2,875)	0	(7,818)	0	(1,376)	(15,018)	(5,278)	0	(6,780)
32 Cost of Removal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 Cash Surplus (Deficit)	(\$228,144)	\$22,786	\$26,037	\$17,837	\$24,513	\$21,511	\$18,813	\$19,428	\$21,449	\$13,438	\$20,926	\$18,872	\$5,711	\$15,886	\$20,568	\$13,503
34 Debt Rpts/(Prnts) to Maintain Desired Leverage	103,804	(3,582)	(5,343)	(1,840)	(5,135)	(4,101)	(3,050)	(3,835)	(4,817)	(1,483)	(5,017)	(4,417)	1,332	(3,275)	(5,659)	(2,797)
35 Cash for Dividend/(Investment Required)	(\$124,340)	\$19,174	\$20,694	\$15,797	\$19,378	\$17,410	\$15,563	\$15,793	\$16,832	\$11,975	\$15,909	\$14,455	\$7,043	\$12,611	\$14,909	\$10,706
36																
37																
38 Unleveraged Cash Flow	(227,363)	27,508	30,531	22,045	28,684	25,492	22,454	23,102	24,907	16,837	24,101	21,851	8,766	18,805	23,234	16,052
39 Shareholder's Unleveraged IRR	8.52%	7.68%	5.85%	1.51%												
40 Unlev. NPV ( 25,20, 15,10 yrs )	(\$1,486)	(\$12,414)	(\$30,416)	(\$58,424)												
41																
42 BALANCE SHEET:																
43 Electric Plant in Service	\$232,187	\$238,508	\$238,508	\$244,148	\$244,148	\$246,120	\$250,270	\$252,945	\$252,945	\$260,763	\$260,763	\$262,139	\$277,157	\$282,435	\$282,435	\$289,215
44 Accum. Deprec.	1,548	10,946	20,345	30,075	39,806	49,630	59,662	69,835	80,008	90,640	101,273	111,998	123,795	135,998	148,201	161,020
45 EPIS less Accum Depreciation	\$230,639	\$225,560	\$218,161	\$214,073	\$204,342	\$196,490	\$190,608	\$183,110	\$172,937	\$170,123	\$159,490	\$150,142	\$153,362	\$146,438	\$134,234	\$128,195
46 Provision for Dismantlement	41	298	554	810	1,087	1,323	1,579	1,838	2,092	2,349	2,605	2,881	3,118	3,374	3,630	3,887
47 Net Utility Plant	\$230,598	\$225,262	\$215,807	\$213,262	\$203,275	\$195,167	\$189,028	\$181,274	\$170,845	\$167,774	\$156,885	\$147,280	\$150,245	\$143,064	\$130,604	\$124,308
48 Cash & Equivalents (Dismantlement fund)	25	183	340	498	655	813	970	1,128	1,285	1,443	1,600	1,757	1,915	2,072	2,230	2,387
49 Fuel Stock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50 Materials & Supplies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51 Other current & accrued assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52 Deferred Debits	18	115	214	313	411	510	609	708	807	906	1,005	1,104	1,203	1,301	1,400	1,499
53 Total Assets	\$230,639	\$225,560	\$218,161	\$214,073	\$204,342	\$196,490	\$190,608	\$183,111	\$172,937	\$170,123	\$159,490	\$150,141	\$153,362	\$146,437	\$134,235	\$128,195
54																
55 Equity	\$128,872	\$122,482	\$115,951	\$113,702	\$107,427	\$102,413	\$98,686	\$94,243	\$88,355	\$86,567	\$80,435	\$75,037	\$76,665	\$72,662	\$65,746	\$62,326
56 Debt	103,804	100,213	94,889	93,028	87,894	83,793	80,743	77,108	72,291	70,828	65,811	61,394	62,728	59,451	53,792	50,995
57 Total Capitalization	\$230,676	\$222,694	\$210,820	\$206,731	\$195,321	\$186,206	\$179,430	\$171,352	\$160,846	\$157,396	\$146,247	\$136,431	\$139,392	\$132,114	\$119,539	\$113,321
58 Current Liabilities																
59 Total Deferred Credits	(37)	2,888	5,341	7,341	9,021	10,285	11,178	11,759	12,291	12,728	13,243	13,710	13,970	14,323	14,696	14,874
60 Total Liabilities	\$230,639	\$225,560	\$218,161	\$214,073	\$204,342	\$196,490	\$190,608	\$183,111	\$172,937	\$170,123	\$159,490	\$150,141	\$153,362	\$146,437	\$134,235	\$128,195
61																
62 Equity Percent of Capital	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%

CONFIDENTIAL

1 PLANT :  
2 SUMMARY FINANCIAL STATEMENTS

3 Revenue requirement

4 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030

6 INCOME STATEMENT:

7 Revenue requirement	\$42,321	\$40,755	\$48,916	\$42,868	\$41,515	\$47,836	\$41,461	\$39,649	\$38,662	\$30,061
8 Fuel pass thru revenues	72,214	72,936	73,665	74,402	75,146	75,897	76,656	77,423	78,197	65,818
9 Other Revenues	0	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0
10 Total Net Generation Revenues	\$114,534	\$113,691	\$122,581	\$117,269	\$116,661	\$123,534	\$118,117	\$117,071	\$116,859	\$95,877
11										
12 Fuel Expense	72,214	72,936	73,665	74,402	75,146	75,897	76,656	77,423	78,197	65,818
13 Production Non Fuel O&M	11,203	10,919	17,234	11,624	12,636	16,093	13,419	13,076	14,247	9,090
14 Allocated Corp Overheads	0	0	0	0	0	0	0	0	0	0
15 Depreciation Expense	12,820	13,264	15,441	15,955	15,955	18,058	18,058	18,674	18,674	18,674
16 Dismantlement Expense	256	256	256	256	256	256	256	256	256	256
17 Taxes other than Income	3,404	3,268	3,438	3,164	2,795	2,880	2,262	1,889	1,457	941
18 Income Taxes	4,211	3,712	3,467	3,348	2,774	2,337	2,081	1,560	1,060	96
19 Net Utility Income	\$10,427	\$9,336	\$9,081	\$8,521	\$7,099	\$6,213	\$5,385	\$4,193	\$2,967	\$1,003
20 Interest Expense	3,723	3,428	3,560	3,189	2,681	2,492	2,071	1,710	1,279	851
21 Net Income	\$6,704	\$5,910	\$5,521	\$5,332	\$4,418	\$3,721	\$3,314	\$2,483	\$1,688	\$152
22 Preferred Stock Dividends	0	0	0	0	0	0	0	0	0	0
23 Earnings to Common	\$6,704	\$5,910	\$5,521	\$5,332	\$4,418	\$3,721	\$3,314	\$2,483	\$1,688	\$152
24 Return on Average Equity	11.4%	11.2%	10.9%	11.1%	10.9%	10.5%	10.6%	10.1%	9.5%	0.0%

26 CASH FLOW:

27 Earnings	\$6,704	\$5,910	\$5,521	\$5,332	\$4,418	\$3,721	\$3,314	\$2,483	\$1,688	\$152
28 Add Depreciation/Dismantlement	13,076	13,520	15,697	16,211	16,211	18,314	18,314	18,931	18,931	18,931
29 Add Deferred Income Taxes	120	(47)	(627)	(591)	219	(5,361)	(5,312)	(5,654)	(5,753)	7,172
30 Decrease (Increase) in Working Capital	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)
31 Capital Expenditures	0	(3,998)	(17,416)	(3,598)	0	(10,514)	0	(1,851)	0	0
32 Cost of Removal	0	0	0	0	0	0	0	0	0	0
33 Cash Surplus (Deficit)	\$19,742	\$15,228	\$3,017	\$17,197	\$20,690	\$6,002	\$18,158	\$13,752	\$14,707	\$26,098
34 Debt Rpts/(Pmts) to Maintain Desired Leverage	(5,868)	(4,193)	1,127	(5,339)	(7,322)	(1,027)	(5,779)	(5,071)	(5,858)	(11,877)
35 Cash for Dividend/(Investment Required)	\$13,874	\$11,035	\$4,144	\$11,858	\$13,368	\$4,975	\$10,379	\$8,681	\$8,849	\$14,421
36										
37										
38 Unleveraged Cash Flow	22,029	17,332	5,203	19,156	22,337	7,533	17,430	14,803	15,493	26,620
39 Shareholder's Unleveraged IRR										
40 Unlev. NPV ( 25,20, 15, 10 yrs )										

42 BALANCE SHEET:

43 Electric Plant in Service	\$289,215	\$293,213	\$310,629	\$314,227	\$314,227	\$324,741	\$324,741	\$326,592	\$326,592	\$0
44 Accum. Deprec.	173,840	187,104	202,544	218,499	234,454	252,511	270,589	289,243	307,918	0
45 EPIS less Accum Depreciation	\$115,376	\$106,110	\$108,085	\$95,728	\$79,773	\$72,230	\$54,173	\$37,349	\$18,674	\$0
46 Provision for Dismantlement	4,143	4,399	4,858	4,912	5,168	5,425	5,681	5,937	6,194	6,450
47 Net Utility Plant	\$111,233	\$101,710	\$103,229	\$90,810	\$74,605	\$66,805	\$48,492	\$31,411	\$12,481	(\$6,450)
48 Cash & Equivalents (Dismantlement fund)	2,545	2,702	2,860	3,017	3,175	3,332	3,490	3,647	3,805	3,962
49 Fuel Stock	0	0	0	0	0	0	0	0	0	0
50 Materials & Supplies	0	0	0	0	0	0	0	0	0	0
51 Other current & accrued assets	0	0	0	0	0	0	0	0	0	0
52 Deferred Debts	1,598	1,697	1,796	1,895	1,994	2,093	2,191	2,290	2,389	2,488
53 Total Assets	\$115,376	\$106,110	\$108,085	\$95,728	\$79,774	\$72,230	\$54,173	\$37,349	\$18,675	\$0
54										
55 Equity	\$55,156	\$50,031	\$51,408	\$44,882	\$35,932	\$34,877	\$27,613	\$21,415	\$14,254	(\$16)
56 Debt	45,127	40,934	42,061	36,722	29,399	28,373	22,593	17,521	11,663	(13)
57 Total Capitalization	\$100,284	\$90,966	\$93,470	\$81,605	\$65,333	\$63,052	\$50,208	\$38,939	\$25,919	(\$27)
58 Current Liabilities										
59 Total Deferred Credits	15,092	15,144	14,815	14,123	14,441	9,178	3,965	(1,590)	(7,244)	27
60 Total Liabilities	\$115,376	\$106,110	\$108,085	\$95,728	\$79,774	\$72,230	\$54,173	\$37,349	\$18,675	\$0
61										
62 Equity Percent of Capital	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	58.7%

CONFIDENTIAL

1 PLANT :  
 2 SUMMARY FINANCIAL STATEMENTS  
 3 Revenue requirement

Hines 4 - 2008

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
6 INCOME STATEMENT:																
7 Revenue requirement	\$9,098	\$55,873	\$54,338	\$57,943	\$52,772	\$51,482	\$56,918	\$49,557	\$48,775	\$52,268	\$47,598	\$45,758	\$52,127	\$47,187	\$46,399	\$50,421
8 Fuel pass thru revenues	10,898	65,374	65,374	65,374	65,374	65,374	65,374	68,028	68,688	67,355	68,029	68,709	69,398	70,090	70,791	71,499
9 Other Revenues	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Total Net Generation Revenues	\$19,994	\$121,247	\$119,712	\$123,317	\$118,146	\$116,857	\$122,290	\$115,585	\$115,463	\$119,623	\$115,627	\$114,467	\$121,523	\$117,276	\$117,189	\$121,920
11																
12 Fuel Expense	10,898	65,374	65,374	65,374	65,374	65,374	65,374	68,028	68,688	67,355	68,029	68,709	69,396	70,090	70,791	71,499
13 Production Non Fuel O&M	1,024	7,805	7,835	12,229	8,316	8,523	14,953	8,622	9,369	13,391	9,947	9,695	15,285	10,321	11,217	16,047
14 Allocated Corp Overheads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 Depreciation Expense	1,626	9,874	9,874	10,223	10,223	10,322	10,540	10,888	10,888	11,171	11,171	11,267	12,304	12,821	12,821	13,468
16 Dismantlement Expense	41	258	258	258	258	258	258	258	258	258	258	258	258	256	256	256
17 Taxes other than Income	740	4,539	4,459	4,519	4,428	4,366	4,344	4,285	4,163	4,201	4,059	3,941	4,121	4,058	3,859	3,812
18 Income Taxes	1,671	9,755	9,346	8,940	8,647	8,180	7,812	7,491	7,092	6,725	6,455	5,980	5,726	5,685	5,279	4,813
19 Net Utility Income	\$3,995	\$23,844	\$22,568	\$21,775	\$20,903	\$19,838	\$19,010	\$18,215	\$17,207	\$16,523	\$15,710	\$14,818	\$14,345	\$14,045	\$12,966	\$12,025
20 Interest Expense	1,336	8,110	7,686	7,540	7,135	6,809	6,570	6,285	5,914	5,814	5,432	5,095	5,227	4,993	4,560	4,360
21 Net Income	\$2,660	\$15,534	\$14,882	\$14,235	\$13,768	\$13,027	\$12,440	\$11,930	\$11,293	\$10,709	\$10,278	\$9,523	\$9,118	\$9,052	\$8,406	\$7,665
22 Preferred Stock Dividends	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 Earnings to Common	\$2,660	\$15,534	\$14,882	\$14,235	\$13,768	\$13,027	\$12,440	\$11,930	\$11,293	\$10,709	\$10,278	\$9,523	\$9,118	\$9,052	\$8,406	\$7,665
24 Return on Average Equity	12.0%	11.9%	11.9%	11.8%	11.9%	11.8%	11.8%	11.8%	11.8%	11.7%	11.7%	11.7%	11.4%	11.5%	11.6%	11.4%
25																
26 CASH FLOW:																
27 Earnings	\$2,660	\$15,534	\$14,882	\$14,235	\$13,768	\$13,027	\$12,440	\$11,930	\$11,293	\$10,709	\$10,278	\$9,523	\$9,118	\$9,052	\$8,406	\$7,665
28 Add Depreciation/Dismantlement	1,668	10,130	10,130	10,480	10,480	10,578	10,796	10,944	10,944	11,427	11,427	11,524	12,651	13,077	13,077	13,725
29 Add Deferred Income Taxes	(55)	2,951	2,502	2,003	1,865	1,229	840	511	460	360	443	391	175	272	293	87
30 Decrease (Increase) in Working Capital	(25)	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)	(157)	(158)	(157)	(158)	(157)
31 Capital Expenditures	(243,942)	(4,537)	0	(8,028)	0	(2,073)	(4,360)	(2,811)	0	(8,214)	0	(1,446)	(15,778)	(5,546)	0	(7,123)
32 Cost of Removal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 Cash Surplus (Deficit)	(\$239,894)	\$23,820	\$27,357	\$18,531	\$25,756	\$22,804	\$19,559	\$20,417	\$22,540	\$14,125	\$21,991	\$19,835	\$8,007	\$16,899	\$21,618	\$14,197
34 Debt Rpts/(Pmts) to Maintain Desired Leverage	109,059	(3,774)	(5,614)	(1,933)	(5,394)	(4,311)	(3,203)	(3,820)	(5,081)	(1,537)	(5,271)	(4,640)	1,400	(3,441)	(5,945)	(2,940)
35 Cash for Dividend/(Investment Required)	(\$130,835)	\$20,146	\$21,743	\$16,598	\$20,362	\$18,293	\$16,356	\$16,597	\$17,479	\$12,588	\$16,720	\$15,195	\$7,407	\$13,258	\$15,673	\$11,257
36																
37																
38 Unleveraged Cash Flow	(238,874)	28,902	32,078	23,163	30,139	26,786	23,595	24,277	28,173	17,696	25,328	22,965	9,218	19,766	24,419	16,875
39 Shareholder's Unleveraged IRR	8.52%	7.69%	5.85%	1.51%												
40 Unlev. NPV ( 25, 20, 15, 10 yrs )	(\$1,506)	(\$12,997)	(\$31,923)	(\$61,362)												
41																
42 BALANCE SHEET:																
43 Electric Plant in Service	\$243,942	\$248,479	\$248,479	\$256,507	\$256,507	\$258,580	\$262,940	\$265,750	\$265,750	\$273,964	\$273,964	\$275,410	\$291,188	\$296,734	\$296,734	\$303,857
44 Accum. Deprec.	1,826	11,500	21,375	31,598	41,821	52,143	62,683	73,370	84,058	95,229	106,400	117,667	130,062	142,883	155,704	169,172
45 EPIS less Accum Depreciation	\$242,318	\$238,979	\$227,105	\$224,910	\$214,687	\$206,437	\$200,257	\$192,380	\$181,692	\$178,735	\$167,564	\$157,743	\$161,126	\$153,851	\$141,030	\$134,685
46 Provision for Dismantlement	41	298	554	810	1,087	1,323	1,579	1,836	2,092	2,349	2,605	2,881	3,118	3,374	3,630	3,887
47 Net Utility Plant	\$242,274	\$238,681	\$228,551	\$224,099	\$213,820	\$205,114	\$198,878	\$190,544	\$179,600	\$178,387	\$164,959	\$154,881	\$158,009	\$150,477	\$137,400	\$130,798
48 Cash & Equivalents (Dismantlement fund)	25	183	340	498	655	813	970	1,128	1,285	1,443	1,600	1,757	1,915	2,072	2,230	2,387
49 Fuel Stock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50 Materials & Supplies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51 Other current & accrued assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52 Deferred Debits	16	115	214	313	411	510	609	708	807	906	1,005	1,104	1,203	1,301	1,400	1,499
53 Total Assets	\$242,315	\$238,979	\$227,104	\$224,910	\$214,686	\$206,438	\$200,257	\$192,380	\$181,692	\$178,736	\$167,564	\$157,742	\$161,126	\$153,851	\$141,030	\$134,685
54																
55 Equity	\$133,295	\$128,883	\$121,821	\$119,458	\$112,865	\$107,598	\$103,683	\$99,015	\$92,829	\$90,951	\$84,509	\$78,837	\$80,548	\$76,342	\$69,075	\$65,483
56 Debt	109,059	105,286	99,672	97,739	92,344	88,034	84,831	81,012	75,951	74,414	69,143	64,503	65,903	62,462	56,516	53,577
57 Total Capitalization	\$242,354	\$233,968	\$221,493	\$217,197	\$205,209	\$195,632	\$188,513	\$180,026	\$168,779	\$165,364	\$153,651	\$143,338	\$146,449	\$138,802	\$125,590	\$119,058
58 Current Liabilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59 Total Deferred Credits	(39)	3,011	5,811	7,713	9,477	10,805	11,744	12,354	12,913	13,372	13,914	14,404	14,877	15,049	15,440	15,627
60 Total Liabilities	\$242,315	\$238,979	\$227,104	\$224,910	\$214,686	\$206,438	\$200,257	\$192,380	\$181,692	\$178,736	\$167,564	\$157,742	\$161,126	\$153,851	\$141,030	\$134,685
61																
62 Equity Percent of Capital	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%

1 PLANT :

2 SUMMARY FINANCIAL STATEMENTS

3 Revenue requirement

	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
4										
5										
6 INCOME STATEMENT:										
7 Revenue requirement	\$44,813	\$42,867	\$51,621	\$45,187	\$43,790	\$50,289	\$43,744	\$41,838	\$40,816	\$31,723
8 Fuel pass thru revenues	72,214	72,938	73,685	74,402	75,146	75,897	76,658	77,423	78,197	65,818
9 Other Revenues	0	0	0	0	0	0	0	0	0	0
10 Total Net Generation Revenues	\$116,827	\$115,803	\$125,286	\$119,599	\$118,936	\$126,186	\$120,401	\$119,261	\$119,013	\$97,539
11										
12 Fuel Expense	72,214	72,938	73,665	74,402	75,146	75,897	76,658	77,423	78,197	65,818
13 Production Non Fuel O&M	11,911	11,609	18,321	12,358	13,433	19,234	14,265	13,900	15,144	9,662
14 Allocated Corp Overheads	0	0	0	0	0	0	0	0	0	0
15 Depreciation Expense	13,468	13,935	16,222	16,762	16,762	18,972	18,972	19,620	19,620	19,620
16 Dismantlement Expense	256	256	256	256	256	256	256	256	256	256
17 Taxes other than Income	3,581	3,439	3,618	3,330	2,943	2,822	2,383	1,992	1,538	994
18 Income Taxes	4,431	3,907	3,650	3,528	2,924	2,464	2,196	1,648	1,124	114
19 Net Utility Income	\$10,966	\$9,820	\$9,553	\$8,965	\$7,471	\$6,541	\$5,673	\$4,421	\$3,133	\$1,077
20 Interest Expense	3,911	3,599	3,741	3,350	2,818	2,818	2,176	1,797	1,344	895
21 Net Income	\$7,055	\$6,221	\$5,812	\$5,615	\$4,655	\$3,923	\$3,497	\$2,624	\$1,789	\$182
22 Preferred Stock Dividends	0	0	0	0	0	0	0	0	0	0
23 Earnings to Common	\$7,055	\$6,221	\$5,812	\$5,615	\$4,655	\$3,923	\$3,497	\$2,624	\$1,789	\$182
24 Return on Average Equity	11.4%	11.3%	10.9%	11.1%	11.0%	10.6%	10.7%	10.2%	9.5%	0.0%
25										
26 CASH FLOW:										
27 Earnings	\$7,055	\$6,221	\$5,812	\$5,615	\$4,655	\$3,923	\$3,497	\$2,624	\$1,789	\$182
28 Add Depreciation/Dismantlement	13,725	14,192	16,479	17,019	17,019	19,228	19,228	19,876	19,876	19,876
29 Add Deferred Income Taxes	131	(44)	(654)	(618)	235	(5,828)	(5,576)	(5,935)	(6,040)	7,540
30 Decrease (Increase) in Working Capital	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)
31 Capital Expenditures	0	(4,200)	(18,298)	(3,780)	0	(11,047)	0	(1,944)	0	0
32 Cost of Removal	0	0	0	0	0	0	0	0	0	0
33 Cash Surplus (Deficit)	\$20,752	\$16,011	\$3,181	\$18,080	\$21,751	\$6,320	\$16,991	\$14,464	\$15,468	\$27,441
34 Debt Rpta/(Pmts) to Maintain Desired Leverage	(6,163)	(4,405)	1,184	(5,610)	(7,693)	(1,078)	(6,073)	(5,327)	(6,156)	(12,268)
35 Cash for Dividend/(Investment Required)	\$14,589	\$11,806	\$4,365	\$12,470	\$14,058	\$5,242	\$10,918	\$9,137	\$9,312	\$15,175
36										
37										
38 Unleveraged Cash Flow	23,155	18,222	5,479	20,138	23,481	7,928	18,327	15,568	16,293	27,991
39 Shareholder's Unleveraged IRR										
40 Unlev. NPV ( 25,28, 15,10 yrs )										
41										
42 BALANCE SHEET:										
43 Electric Plant in Service	\$303,857	\$308,057	\$326,355	\$330,135	\$330,135	\$341,181	\$341,181	\$343,126	\$343,126	\$0
44 Accum. Deprec	182,641	198,576	212,798	229,560	246,323	265,295	284,268	303,888	323,506	0
45 EPIS less Accum Depreciation	\$121,216	\$111,482	\$113,557	\$100,574	\$83,812	\$75,887	\$58,915	\$39,240	\$19,620	\$0
46 Provision for Dismantlement	4,143	4,399	4,658	4,912	5,168	5,425	5,681	5,937	6,194	6,450
47 Net Utility Plant	\$117,074	\$107,082	\$108,901	\$95,662	\$78,644	\$70,462	\$51,234	\$33,302	\$13,426	(\$6,450)
48 Cash & Equivalents (Dismantlement fund)	2,545	2,702	2,860	3,017	3,175	3,332	3,490	3,647	3,805	3,962
49 Fuel Stock	0	0	0	0	0	0	0	0	0	0
50 Materials & Supplies	0	0	0	0	0	0	0	0	0	0
51 Other current & accrued assets	0	0	0	0	0	0	0	0	0	0
52 Deferred Debits	1,598	1,897	1,796	1,895	1,994	2,093	2,191	2,290	2,389	2,488
53 Total Assets	\$121,217	\$111,481	\$113,557	\$100,574	\$83,812	\$75,887	\$58,916	\$39,240	\$19,620	\$0
54										
55 Equity	\$57,949	\$52,584	\$54,011	\$47,155	\$37,752	\$36,434	\$29,012	\$22,500	\$14,977	(\$16)
56 Debt	47,413	43,007	44,191	38,581	30,868	29,810	23,737	18,409	12,254	(13)
57 Total Capitalization	\$105,361	\$95,571	\$98,202	\$85,736	\$68,640	\$66,244	\$52,749	\$40,910	\$27,231	(\$28)
58 Current Liabilities	-	-	-	-	-	-	-	-	-	-
59 Total Deferred Credits	15,856	15,911	15,355	14,838	15,172	9,643	4,166	(1,670)	(7,611)	28
60 Total Liabilities	\$121,217	\$111,481	\$113,557	\$100,574	\$83,812	\$75,887	\$58,916	\$39,240	\$19,620	\$0
61										
62 Equity Percent of Capital	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	57.3%

1 PLANT :

2 SUMMARY FINANCIAL STATEMENTS

Hines 4 - 2009

3 Revenue requirement

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
6 INCOME STATEMENT:																
7 Revenue requirement	\$9,334	\$57,315	\$55,743	\$59,464	\$54,142	\$52,822	\$58,430	\$50,849	\$50,053	\$53,857	\$48,851	\$46,964	\$53,526	\$48,433	\$47,631	\$51,784
8 Fuel pass thru revenues	10,896	65,374	65,374	65,374	65,374	65,374	65,374	68,028	68,688	67,355	68,029	68,709	69,396	70,090	70,791	71,499
9 Other Revenues	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Total Net Generation Revenues	\$20,230	\$122,689	\$121,117	\$124,838	\$119,516	\$118,196	\$123,804	\$116,877	\$116,742	\$121,012	\$116,880	\$115,673	\$122,922	\$118,523	\$118,422	\$123,283
12 Fuel Expense	10,896	65,374	65,374	65,374	65,374	65,374	65,374	68,028	68,688	67,355	68,029	68,709	69,396	70,090	70,791	71,499
13 Production Non Fuel O&M	1,059	8,049	8,080	12,611	8,576	8,789	15,419	8,892	9,661	13,808	10,257	9,988	15,760	10,643	11,567	16,546
14 Allocated Corp Overheads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 Depreciation Expense	1,667	10,121	10,121	10,479	10,479	10,580	10,803	10,955	10,955	11,450	11,450	11,549	12,704	13,141	13,141	13,805
16 Dismantlement Expense	41	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
17 Taxes other than Income	759	4,654	4,573	4,634	4,539	4,478	4,455	4,394	4,270	4,308	4,163	4,042	4,226	4,162	3,958	3,910
18 Income Taxes	1,712	9,999	9,580	9,184	8,864	8,386	8,009	7,680	7,271	6,895	6,618	6,132	5,871	5,830	5,414	4,937
19 Net Utility Income	\$4,096	\$24,235	\$23,132	\$22,320	\$21,427	\$20,333	\$19,487	\$18,672	\$17,840	\$16,939	\$18,107	\$14,987	\$14,708	\$14,401	\$13,295	\$12,330
20 Interest Expense	1,369	8,313	7,878	7,728	7,313	6,979	6,734	6,442	6,062	5,660	5,588	5,222	5,358	5,118	4,674	4,469
21 Net Income	\$2,727	\$15,922	\$15,254	\$14,592	\$14,114	\$13,354	\$12,753	\$12,230	\$11,578	\$10,979	\$10,539	\$9,765	\$9,350	\$9,283	\$8,621	\$7,861
22 Preferred Stock Dividends	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 Earnings to Common	\$2,727	\$15,922	\$15,254	\$14,592	\$14,114	\$13,354	\$12,753	\$12,230	\$11,578	\$10,979	\$10,539	\$9,765	\$9,350	\$9,283	\$8,621	\$7,861
24 Return on Average Equity	12.0%	11.9%	11.9%	11.8%	11.9%	11.8%	11.8%	11.8%	11.8%	11.7%	11.7%	11.7%	11.4%	11.5%	11.6%	11.4%
26 CASH FLOW:																
27 Earnings	\$2,727	\$15,922	\$15,254	\$14,592	\$14,114	\$13,354	\$12,753	\$12,230	\$11,578	\$10,979	\$10,539	\$9,765	\$9,350	\$9,283	\$8,621	\$7,861
28 Add Depreciation/Dismantlement	1,708	10,377	10,377	10,735	10,735	10,836	11,060	11,211	11,211	11,707	11,707	11,805	12,961	13,398	13,398	14,062
29 Add Deferred Income Taxes	(56)	3,027	2,567	2,056	1,709	1,283	863	527	474	371	456	403	182	281	303	92
30 Decrease (Increase) in Working Capital	(25)	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)	(157)	(158)	(157)	(158)	(157)
31 Capital Expenditures	(250,040)	(4,651)	0	(8,229)	0	(2,125)	(4,468)	(2,881)	0	(8,419)	0	(1,482)	(16,172)	(5,684)	0	(7,301)
32 Cost of Removal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 Cash Surplus (Deficit)	(\$245,686)	\$24,518	\$28,041	\$18,996	\$26,402	\$23,170	\$20,050	\$20,929	\$23,106	\$14,480	\$22,544	\$20,335	\$8,162	\$17,120	\$22,163	\$14,556
34 Debt Rpts/(Prnts) to Maintain Desired Leverage	111,786	(3,888)	(5,754)	(1,982)	(5,530)	(4,417)	(3,283)	(3,915)	(5,187)	(1,575)	(5,402)	(4,757)	1,434	(3,526)	(6,094)	(3,012)
35 Cash for Dividend/(Investment Required)	(\$133,900)	\$20,850	\$22,287	\$17,014	\$20,872	\$18,753	\$16,767	\$17,014	\$17,919	\$12,905	\$17,142	\$15,578	\$7,596	\$13,594	\$16,069	\$11,544
36																
37																
38 Unleveraged Cash Flow	(244,845)	29,624	32,880	23,743	30,894	27,457	24,187	24,888	26,830	18,141	25,965	23,542	9,453	20,264	25,034	17,301
39 Shareholder's Unleveraged IRR	8.52%	7.69%	8.85%	1.51%												
40 Unlev. NPV ( 25,26, 15,10 yrs )	(\$1,515)	(\$13,289)	(\$32,705)	(\$62,887)												
41																
42 BALANCE SHEET:																
43 Electric Plant In Service	\$250,040	\$254,691	\$254,691	\$262,920	\$262,920	\$265,045	\$269,513	\$272,394	\$272,394	\$280,813	\$280,813	\$282,295	\$298,468	\$304,152	\$304,152	\$311,453
44 Accum. Deprec.	1,667	11,788	21,909	32,388	42,866	53,446	64,250	75,205	86,160	97,810	109,060	120,609	133,313	146,455	159,596	173,401
45 EPIS less Accum Depreciation	\$248,373	\$242,903	\$232,782	\$230,533	\$220,054	\$211,598	\$205,264	\$197,190	\$186,235	\$183,204	\$171,753	\$161,686	\$165,154	\$157,697	\$144,556	\$138,052
46 Provision for Dismantlement	41	298	554	810	1,067	1,323	1,579	1,838	2,092	2,349	2,605	2,861	3,118	3,374	3,630	3,887
47 Net Utility Plant	\$248,332	\$242,606	\$232,228	\$229,722	\$218,987	\$210,275	\$203,684	\$195,354	\$184,142	\$180,855	\$169,148	\$158,825	\$162,037	\$154,323	\$140,926	\$134,165
48 Cash & Equivalents (Dismantlement fund)	25	183	340	498	655	813	970	1,128	1,285	1,443	1,600	1,757	1,915	2,072	2,230	2,387
49 Fuel Stock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50 Materials & Supplies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51 Other current & accrued assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52 Deferred Debts	16	115	214	313	411	510	609	708	807	906	1,005	1,104	1,203	1,301	1,400	1,499
53 Total Assets	\$248,373	\$242,903	\$232,782	\$230,533	\$220,054	\$211,599	\$205,264	\$197,190	\$186,235	\$183,204	\$171,753	\$161,686	\$165,155	\$157,697	\$144,556	\$138,052
54																
55 Equity	\$138,827	\$131,899	\$124,867	\$122,445	\$115,687	\$110,288	\$106,274	\$101,490	\$95,149	\$93,223	\$86,820	\$80,806	\$82,560	\$78,249	\$70,801	\$67,118
56 Debt	111,786	107,918	102,164	100,182	94,853	90,238	86,952	83,037	77,849	76,274	70,871	68,114	67,549	64,022	57,928	54,915
57 Total Capitalization	\$248,413	\$239,817	\$227,031	\$222,627	\$210,339	\$200,523	\$193,226	\$184,527	\$172,999	\$169,498	\$157,492	\$148,922	\$150,110	\$142,272	\$128,730	\$122,035
58 Current Liabilities																
59 Total Deferred Credits	(40)	3,086	5,751	7,906	9,714	11,078	12,038	12,863	13,236	13,706	14,261	14,764	15,044	15,425	15,826	16,017
60 Total Liabilities	\$248,373	\$242,903	\$232,782	\$230,533	\$220,054	\$211,599	\$205,264	\$197,190	\$186,235	\$183,204	\$171,753	\$161,686	\$165,155	\$157,697	\$144,556	\$138,052
61																
62 Equity Percent of Capital	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%

1 PLANT :

2 SUMMARY FINANCIAL STATEMENTS

3 Revenue requirement

4 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033

5

6 INCOME STATEMENT:

7 Revenue requirement	\$45,807	\$44,118	\$53,029	\$46,410	\$44,974	\$51,671	\$44,933	\$42,977	\$41,937	\$32,589
8 Fuel pass thru revenues	72,214	72,936	73,665	74,402	75,146	75,897	76,656	77,423	78,197	65,816
9 Other Revenues	0	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0
10 Total Net Generation Revenues	\$118,021	\$117,054	\$126,694	\$120,812	\$120,120	\$127,568	\$121,589	\$120,400	\$120,134	\$98,405
11										
12 Fuel Expense	72,214	72,936	73,665	74,402	75,146	75,897	76,656	77,423	78,197	65,816
13 Production Non Fuel O&M	12,281	11,870	18,890	12,742	13,851	19,831	14,708	14,332	15,614	9,962
14 Allocated Corp Overheads	0	0	0	0	0	0	0	0	0	0
15 Depreciation Expense	13,805	14,284	16,628	17,181	17,181	19,446	19,446	20,110	20,110	20,110
16 Dismantlement Expense	256	256	256	256	256	256	256	256	256	256
17 Taxes other than Income	3,674	3,528	3,712	3,417	3,020	2,896	2,446	2,045	1,580	1,022
18 Income Taxes	4,545	4,008	3,745	3,818	3,001	2,530	2,256	1,694	1,157	124
19 Net Utility Income	\$11,245	\$10,071	\$9,798	\$9,195	\$7,665	\$8,712	\$5,821	\$4,540	\$3,220	\$1,115
20 Interest Expense	4,009	3,689	3,834	3,434	2,867	2,883	2,230	1,842	1,377	917
21 Net Income	\$7,236	\$6,382	\$5,964	\$5,761	\$4,778	\$4,029	\$3,591	\$2,698	\$1,843	\$198
22 Preferred Stock Dividends	0	0	0	0	0	0	0	0	0	0
23 Earnings to Common	\$7,236	\$6,382	\$5,964	\$5,761	\$4,778	\$4,029	\$3,591	\$2,698	\$1,843	\$198
24 Return on Average Equity	11.4%	11.3%	10.9%	11.1%	11.0%	10.6%	10.7%	10.2%	9.6%	0.0%

25

26 CASH FLOW:

27 Earnings	\$7,236	\$6,382	\$5,964	\$5,761	\$4,778	\$4,029	\$3,591	\$2,698	\$1,843	\$198
28 Add Depreciation/Dismantlement	14,062	14,540	16,884	17,438	17,438	19,702	19,702	20,367	20,367	20,367
29 Add Deferred Income Taxes	136	(43)	(668)	(629)	243	(5,766)	(5,713)	(6,081)	(6,188)	7,731
30 Decrease (Increase) in Working Capital	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)
31 Capital Expenditures	0	(4,305)	(18,755)	(3,874)	0	(11,323)	0	(1,993)	0	0
32 Cost of Removal	0	0	0	0	0	0	0	0	0	0
33 Cash Surplus (Deficit)	\$21,276	\$16,417	\$3,267	\$18,538	\$22,301	\$8,486	\$17,423	\$14,833	\$15,863	\$28,139
34 Debt Rpts/(Prnts) to Maintain Desired Leverage	(8,318)	(4,518)	1,213	(5,748)	(7,886)	(1,106)	(6,224)	(5,461)	(6,309)	(12,573)
35 Cash for Dividend/(Investment Required)	\$14,958	\$11,901	\$4,480	\$12,790	\$14,415	\$5,380	\$11,199	\$9,372	\$9,554	\$15,566

36

37

38 Unleveraged Cash Flow	23,739	18,683	5,822	20,648	24,074	8,134	18,793	15,965	16,709	28,702
39 Shareholder's Unleveraged IRR										
40 Unlev. NPV ( 25,20, 15,10 yrs )										

41

42 BALANCE SHEET:

43 Electric Plant in Service	\$311,453	\$315,759	\$334,514	\$338,388	\$338,388	\$349,711	\$349,711	\$351,704	\$351,704	\$0
44 Accum Deprec.	187,207	201,490	218,118	235,299	252,481	271,827	291,373	311,483	331,593	0
45 EPIS less Accum Depreciation	\$124,247	\$114,269	\$116,396	\$103,089	\$85,907	\$77,884	\$58,338	\$40,221	\$20,110	\$0
46 Provision for Dismantlement	4,143	4,399	4,856	4,912	5,169	5,425	5,681	5,937	6,194	6,450
47 Net Utility Plant	\$120,104	\$109,869	\$111,740	\$98,177	\$80,739	\$72,359	\$52,657	\$34,283	\$13,917	(\$6,450)
48 Cash & Equivalents (Dismantlement fund)	2,545	2,702	2,860	3,017	3,175	3,332	3,490	3,647	3,805	3,962
49 Fuel Stock	0	0	0	0	0	0	0	0	0	0
50 Materials & Supplies	0	0	0	0	0	0	0	0	0	0
51 Other current & accrued assets	0	0	0	0	0	0	0	0	0	0
52 Deferred Debits	1,598	1,697	1,796	1,895	1,994	2,093	2,191	2,290	2,389	2,488
53 Total Assets	\$124,248	\$114,268	\$116,396	\$103,088	\$85,908	\$77,784	\$58,338	\$40,221	\$20,111	\$0
54										
55 Equity	\$59,396	\$53,877	\$55,381	\$48,333	\$38,695	\$37,344	\$29,737	\$23,062	\$15,351	(\$17)
56 Debt	48,597	44,081	45,295	39,545	31,660	30,554	24,331	18,869	12,560	(13)
57 Total Capitalization	\$107,995	\$97,960	\$100,657	\$87,880	\$70,356	\$67,900	\$54,068	\$41,932	\$27,912	(\$29)
58 Current Liabilities										
59 Total Deferred Credits	16,253	16,308	15,739	15,209	15,551	9,884	4,270	(1,712)	(7,801)	29
60 Total Liabilities	\$124,248	\$114,268	\$116,396	\$103,088	\$85,908	\$77,784	\$58,338	\$40,221	\$20,111	\$0
61										
62 Equity Percent of Capital	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	59.9%

CONFIDENTIAL

1 PLANT :

2 SUMMARY FINANCIAL STATEMENTS

3 Revenue requirement

	Hines 6 - 2010															
	2009	2010	2011	2012	2013	2014	2016	2016	2017	2018	2019	2020	2021	2022	2023	2024
6 INCOME STATEMENT:																
7 Revenue requirement	\$9,576	\$58,795	\$57,184	\$61,028	\$55,547	\$54,196	\$59,985	\$52,177	\$51,365	\$55,084	\$50,138	\$48,203	\$54,964	\$49,713	\$48,897	\$53,185
8 Fuel pass thru revenues	10,898	65,374	65,374	65,374	65,374	65,374	65,374	66,028	66,688	67,355	68,029	68,709	69,396	70,090	70,791	71,499
9 Other Revenues	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Total Net Generation Revenues	\$20,471	\$124,169	\$122,558	\$126,400	\$120,921	\$119,570	\$125,359	\$118,204	\$118,053	\$122,439	\$118,167	\$116,911	\$124,360	\$119,803	\$119,688	\$124,683
11																
12 Fuel Expense	10,898	65,374	65,374	65,374	65,374	65,374	65,374	66,028	66,688	67,355	68,029	68,709	69,396	70,090	70,791	71,499
13 Production Non Fuel O&M	1,094	8,302	8,334	13,005	8,845	9,064	15,900	9,170	9,963	14,238	10,577	10,310	16,251	10,974	11,927	17,060
14 Allocated Corp Overheads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 Depreciation Expense	1,709	10,374	10,374	10,741	10,741	10,844	11,073	11,229	11,229	11,736	11,736	11,838	13,022	13,470	13,470	14,150
16 Dismantlement Expense	41	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
17 Taxes other than Income	778	4,772	4,689	4,752	4,654	4,592	4,589	4,507	4,379	4,418	4,270	4,146	4,335	4,269	4,060	4,011
18 Income Taxes	1,755	10,249	9,820	9,394	9,086	8,597	8,211	7,874	7,455	7,069	6,786	6,288	6,021	5,978	5,552	5,064
19 Net Utility Income	\$4,198	\$24,842	\$23,711	\$22,879	\$21,965	\$20,842	\$19,978	\$19,140	\$18,083	\$17,368	\$16,512	\$15,365	\$15,079	\$14,765	\$13,632	\$12,643
20 Interest Expense	1,403	8,521	8,075	7,921	7,496	7,154	6,902	6,603	6,213	6,109	5,707	5,353	5,492	5,246	4,790	4,580
21 Net Income	\$2,795	\$16,321	\$15,636	\$14,958	\$14,469	\$13,688	\$13,074	\$12,537	\$11,870	\$11,257	\$10,805	\$10,012	\$9,587	\$9,519	\$8,842	\$8,063
22 Preferred Stock Dividends	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 Earnings to Common	\$2,795	\$16,321	\$15,636	\$14,958	\$14,469	\$13,688	\$13,074	\$12,537	\$11,870	\$11,257	\$10,805	\$10,012	\$9,587	\$9,519	\$8,842	\$8,063
24 Return on Average Equity	12.0%	11.9%	11.9%	11.8%	11.9%	11.8%	11.8%	11.8%	11.8%	11.7%	11.7%	11.7%	11.5%	11.6%	11.6%	11.4%
25																
26 CASH FLOW:																
27 Earnings	\$2,795	\$16,321	\$15,636	\$14,958	\$14,469	\$13,688	\$13,074	\$12,537	\$11,870	\$11,257	\$10,805	\$10,012	\$9,587	\$9,519	\$8,842	\$8,063
28 Add Depreciation/Dismantlement	1,750	10,630	10,630	10,997	10,997	11,101	11,330	11,485	11,485	11,993	11,993	12,094	13,278	13,726	13,726	14,407
29 Add Deferred Income Taxes	(57)	3,105	2,633	2,110	1,754	1,297	887	542	488	383	470	416	189	291	313	97
30 Decrease (Increase) in Working Capital	(25)	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)	(157)	(158)	(157)	(158)	(157)
31 Capital Expenditures	(256,291)	(4,767)	0	(8,435)	0	(2,178)	(4,580)	(2,953)	0	(8,630)	0	(1,519)	(16,577)	(5,826)	0	(7,484)
32 Cost of Removal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 Cash Surplus (Deficit)	(\$251,828)	\$25,131	\$28,743	\$19,472	\$27,063	\$23,750	\$20,553	\$21,454	\$23,886	\$14,846	\$23,111	\$20,846	\$6,319	\$17,553	\$22,723	\$14,925
34 Debt Rptts(Pmts) to Maintain Desired Leverage	114,580	(3,964)	(5,898)	(2,031)	(5,668)	(4,528)	(3,366)	(4,013)	(5,317)	(1,815)	(5,538)	(4,875)	1,471	(3,615)	(6,247)	(3,087)
35 Cash for Dividend/(Investment Required)	(\$137,248)	\$21,187	\$22,845	\$17,441	\$21,395	\$19,222	\$17,187	\$17,441	\$18,369	\$13,231	\$17,573	\$15,971	\$7,790	\$13,938	\$16,476	\$11,838
36																
37																
38 Unleveraged Cash Flow	(250,967)	30,385	33,703	24,337	31,868	28,144	24,793	25,510	27,502	18,598	26,617	24,134	9,692	20,776	25,665	17,739
39 Shareholder's Unleveraged IRR	8.53%	7.69%	5.85%	1.51%												
40 Univ. NPV ( 25,20, 15,10 yrs)	(\$1,527)	(\$13,811)	(\$33,508)	(\$64,451)												
41																
42 BALANCE SHEET:																
43 Electric Plant in Service	\$256,291	\$261,058	\$261,058	\$269,493	\$269,493	\$271,671	\$276,251	\$279,204	\$279,204	\$287,834	\$287,834	\$289,353	\$305,929	\$311,756	\$311,756	\$319,240
44 Accum. Deprec.	1,709	12,083	22,457	33,197	43,938	54,782	65,856	77,085	88,314	100,050	111,787	123,624	136,646	150,116	163,586	177,736
45 EPIS less Accum Depreciation	\$254,583	\$248,978	\$238,602	\$236,296	\$225,555	\$216,889	\$210,395	\$202,119	\$190,891	\$187,784	\$178,047	\$165,728	\$169,283	\$161,640	\$148,170	\$141,503
46 Provision for Dismantlement	41	298	554	810	1,067	1,323	1,579	1,836	2,092	2,349	2,605	2,861	3,118	3,374	3,630	3,887
47 Net Utility Plant	\$254,541	\$248,978	\$238,048	\$235,485	\$224,488	\$215,565	\$208,818	\$200,284	\$188,788	\$185,435	\$173,442	\$162,867	\$166,166	\$158,266	\$144,539	\$137,617
48 Cash & Equivalents (Dismantlement fund)	25	183	340	498	655	813	970	1,128	1,285	1,443	1,600	1,757	1,915	2,072	2,230	2,387
49 Fuel Stock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50 Materials & Supplies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51 Other current & accrued assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52 Deferred Debits	16	115	214	313	411	510	609	708	807	906	1,005	1,104	1,203	1,301	1,400	1,499
53 Total Assets	\$254,582	\$248,976	\$238,601	\$236,296	\$225,555	\$216,889	\$210,395	\$202,120	\$190,890	\$187,784	\$176,047	\$165,728	\$169,283	\$161,639	\$148,170	\$141,503
54																
55 Equity	\$140,043	\$135,197	\$127,988	\$125,505	\$118,578	\$113,044	\$108,931	\$104,027	\$97,528	\$95,554	\$88,786	\$82,827	\$84,624	\$80,205	\$72,571	\$68,796
56 Debt	114,581	110,616	104,718	102,686	97,018	92,491	89,125	85,113	79,798	78,181	72,643	67,768	69,238	65,623	59,376	56,288
57 Total Capitalization	\$254,824	\$245,813	\$232,706	\$228,192	\$215,598	\$205,536	\$198,057	\$189,140	\$177,324	\$173,735	\$161,429	\$150,595	\$153,863	\$145,829	\$131,948	\$125,086
58 Current Liabilities																
59 Total Deferred Credits	(41)	3,183	5,895	8,104	9,957	11,353	12,338	12,980	13,567	14,049	14,618	15,133	15,421	15,810	16,222	16,418
60 Total Liabilities	\$254,582	\$248,978	\$238,601	\$236,296	\$225,555	\$216,889	\$210,395	\$202,120	\$190,890	\$187,784	\$178,047	\$165,728	\$169,283	\$161,639	\$148,170	\$141,503
61																
62 Equity Percent of Capital	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%

**CONFIDENTIAL**



1 PLANT:

2 SUMMARY FINANCIAL STATEMENTS

3 Revenue requirement

4	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
5										
6 INCOME STATEMENT:										
7 Revenue requirement	\$47,033	\$45,301	\$54,478	\$47,654	\$46,191	\$53,091	\$46,155	\$44,148	\$43,090	\$33,479
8 Fuel pass thru revenues	72,214	72,936	73,665	74,402	75,146	75,897	76,656	77,423	78,197	65,816
9 Other Revenues	0	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0
10 Total Net Generation Revenues	\$119,246	\$118,236	\$128,141	\$122,056	\$121,337	\$128,989	\$122,811	\$121,571	\$121,287	\$99,295
11										
12 Fuel Expense	72,214	72,936	73,665	74,402	75,146	75,897	76,656	77,423	78,197	65,816
13 Production Non Fuel O&M	12,663	12,343	19,477	13,138	14,281	20,446	15,164	14,776	16,098	10,271
14 Allocated Corp Overheads	0	0	0	0	0	0	0	0	0	0
15 Depreciation Expense	14,150	14,641	17,044	17,611	17,611	19,932	19,932	20,613	20,613	20,613
16 Dismantlement Expense	256	258	256	256	256	256	256	256	258	256
17 Taxes other than income	3,769	3,620	3,808	3,505	3,099	2,972	2,511	2,100	1,623	1,051
18 Income Taxes	4,662	4,112	3,842	3,712	3,080	2,598	2,317	1,741	1,191	134
19 Net Utility Income	\$11,532	\$10,329	\$10,049	\$9,432	\$7,863	\$8,887	\$5,974	\$4,661	\$3,308	\$1,154
20 Interest Expense	4,109	3,781	3,930	3,520	2,959	2,750	2,266	1,888	1,412	940
21 Net Income	\$7,423	\$6,548	\$6,119	\$5,912	\$4,904	\$4,137	\$3,688	\$2,773	\$1,896	\$214
22 Preferred Stock Dividends	0	0	0	0	0	0	0	0	0	0
23 Earnings to Common	\$7,423	\$6,548	\$6,119	\$5,912	\$4,904	\$4,137	\$3,688	\$2,773	\$1,896	\$214
24 Return on Average Equity	11.4%	11.3%	10.9%	11.1%	11.0%	10.6%	10.7%	10.2%	9.6%	0.0%
25										
26 CASH FLOW:										
27 Earnings	\$7,423	\$6,548	\$6,119	\$5,912	\$4,904	\$4,137	\$3,688	\$2,773	\$1,896	\$214
28 Add Depreciation/Dismantlement	14,407	14,897	17,300	17,867	17,867	20,188	20,188	20,869	20,869	20,869
29 Add Deferred Income Taxes	142	(42)	(682)	(643)	252	(5,908)	(5,853)	(6,230)	(6,340)	7,927
30 Decrease (Increase) in Working Capital	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)
31 Capital Expenditures	0	(4,413)	(19,224)	(3,971)	0	(11,608)	0	(2,043)	0	0
32 Cost of Removal	0	0	0	0	0	0	0	0	0	0
33 Cash Surplus (Deficit)	\$21,814	\$16,833	\$3,355	\$19,009	\$22,866	\$6,655	\$17,866	\$15,212	\$16,267	\$28,853
34 Debt Rptal/(Pmts) to Maintain Desired Leverage	(6,476)	(4,629)	1,244	(5,894)	(8,084)	(1,133)	(6,381)	(5,597)	(6,467)	(12,888)
35 Cash for Dividend/(Investment Required)	\$15,338	\$12,204	\$4,599	\$13,115	\$14,782	\$5,522	\$11,465	\$9,615	\$9,800	\$15,965
36										
37										
38 Unleveraged Cash Flow	24,338	19,158	5,789	21,171	24,683	8,344	19,270	16,372	17,135	29,430
39 Shareholder's Unleveraged IRR										
40 Unlev. NPV ( 25,20, 15,10 yrs )										
41										
42 BALANCE SHEET:										
43 Electric Plant in Service	\$319,240	\$323,653	\$342,877	\$346,848	\$346,848	\$358,454	\$358,454	\$360,496	\$360,496	\$0
44 Accum. Deprec.	191,887	206,527	223,571	241,182	258,793	278,725	298,657	319,270	339,883	0
45 EPIS less Accum Depreciation	\$127,353	\$117,125	\$119,306	\$105,666	\$88,055	\$79,728	\$59,797	\$41,226	\$20,613	\$0
46 Provision for Dismantlement	4,143	4,399	4,656	4,912	5,168	5,425	5,681	5,937	6,194	6,450
47 Net Utility Plant	\$123,210	\$112,726	\$114,650	\$100,754	\$82,888	\$74,304	\$54,115	\$35,289	\$14,419	(\$6,450)
48 Cash & Equivalents (Dismantlement fund)	2,545	2,702	2,860	3,017	3,175	3,332	3,490	3,647	3,805	3,962
49 Fuel Stock	0	0	0	0	0	0	0	0	0	0
50 Materials & Supplies	0	0	0	0	0	0	0	0	0	0
51 Other current & accrued assets	0	0	0	0	0	0	0	0	0	0
52 Deferred Debits	1,598	1,897	1,796	1,895	1,994	2,093	2,191	2,290	2,389	2,488
53 Total Assets	\$127,353	\$117,125	\$119,306	\$105,666	\$88,055	\$79,728	\$59,797	\$41,226	\$20,614	\$0
54										
55 Equity	\$60,881	\$55,224	\$58,744	\$49,541	\$39,663	\$38,278	\$30,481	\$23,639	\$15,735	(\$16)
56 Debt	49,812	45,183	46,427	40,534	32,451	31,319	24,839	19,341	12,874	(13)
57 Total Capitalization	\$110,695	\$100,409	\$103,173	\$90,077	\$72,115	\$69,597	\$55,420	\$42,981	\$28,610	(\$30)
58 Current Liabilities										
59 Total Deferred Credits	16,659	16,716	16,133	15,589	15,940	10,131	4,377	(1,755)	(7,996)	30
60 Total Liabilities	\$127,353	\$117,125	\$119,306	\$105,666	\$88,055	\$79,728	\$59,797	\$41,226	\$20,614	\$0
61										
62 Equity Percent of Capital	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	54.0%

CONFIDENTIAL

1 PLANT :

2 SUMMARY FINANCIAL STATEMENTS

3 Revenue requirement

2008 CT Case

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
6 INCOME STATEMENT:																
7 Revenue requirement	\$3,665	\$22,755	\$22,571	\$21,387	\$20,318	\$19,129	\$19,074	\$17,901	\$17,908	\$16,716	\$16,755	\$15,530	\$15,602	\$14,342	\$14,448	\$13,150
8 Fuel pass thru revenues	932	5,595	5,595	5,595	5,595	5,595	5,595	5,651	5,707	5,764	5,822	5,880	5,939	5,998	6,058	6,119
9 Other Revenues	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Total Net Generation Revenues	\$4,598	\$28,350	\$28,166	\$26,982	\$25,913	\$24,724	\$24,669	\$23,552	\$23,615	\$22,481	\$22,577	\$21,410	\$21,541	\$20,340	\$20,506	\$19,269
12 Fuel Expense	932	5,595	5,595	5,595	5,595	5,595	5,595	5,651	5,707	5,764	5,822	5,880	5,939	5,998	6,058	6,119
13 Production Non Fuel O&M	230	2,472	3,052	2,621	2,313	1,833	2,446	1,943	2,587	2,059	2,737	2,183	2,897	2,316	3,066	2,456
14 Allocated Corp Overheads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 Depreciation Expense	689	4,109	4,120	4,120	4,133	4,133	4,148	4,148	4,165	4,165	4,185	4,185	4,210	4,210	4,240	4,240
16 Dismantlement Expense	41	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
17 Taxes other than income	303	1,897	1,869	1,834	1,753	1,712	1,674	1,628	1,587	1,536	1,489	1,432	1,380	1,317	1,259	1,189
18 Income Taxes	708	4,107	3,884	3,672	3,465	3,268	3,075	2,891	2,708	2,525	2,340	2,159	1,973	1,791	1,605	1,423
19 Net Utility Income	\$1,694	\$9,914	\$9,390	\$8,883	\$8,398	\$7,927	\$7,475	\$7,034	\$6,606	\$6,175	\$5,747	\$5,314	\$4,886	\$4,452	\$4,022	\$3,586
20 Interest Expense	566	3,375	3,206	3,036	2,880	2,722	2,578	2,430	2,297	2,153	2,021	1,877	1,744	1,600	1,467	1,321
21 Net Income	\$1,128	\$6,539	\$6,184	\$5,847	\$5,518	\$5,205	\$4,897	\$4,604	\$4,309	\$4,022	\$3,726	\$3,437	\$3,142	\$2,852	\$2,555	\$2,265
22 Preferred Stock Dividends	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 Earnings to Common	\$1,128	\$6,539	\$6,184	\$5,847	\$5,518	\$5,205	\$4,897	\$4,604	\$4,309	\$4,022	\$3,726	\$3,437	\$3,142	\$2,852	\$2,555	\$2,265
24 Return on Average Equity	12.0%	11.9%	11.9%	11.8%	11.8%	11.8%	11.7%	11.7%	11.6%	11.5%	11.5%	11.4%	11.3%	11.2%	11.0%	10.8%
26 CASH FLOW:																
27 Earnings	\$1,128	\$6,539	\$6,184	\$5,847	\$5,518	\$5,205	\$4,897	\$4,604	\$4,309	\$4,022	\$3,726	\$3,437	\$3,142	\$2,852	\$2,555	\$2,265
28 Add Depreciation/Dismantlement	731	4,365	4,377	4,377	4,389	4,389	4,404	4,404	4,421	4,421	4,442	4,442	4,466	4,466	4,496	4,496
29 Add Deferred Income Taxes	(33)	1,198	979	783	597	429	268	125	98	100	96	98	92	95	87	90
30 Decrease (Increase) in Working Capital	(25)	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)	(157)	(158)	(157)	(158)	(157)
31 Capital Expenditures	(103,418)	0	(267)	0	(281)	0	(295)	0	(310)	0	(326)	0	(342)	0	(360)	0
32 Cost of Removal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 Cash Surplus (Deficit)	(\$101,615)	\$11,942	\$11,115	\$10,849	\$10,066	\$9,868	\$9,117	\$8,975	\$8,361	\$8,385	\$7,780	\$7,820	\$7,200	\$7,256	\$6,620	\$6,694
34 Debt Rpts/(Pmts) to Maintain Desired Leverage	48,235	(2,431)	(2,219)	(2,251)	(2,047)	(2,098)	(1,899)	(1,967)	(1,823)	(1,964)	(1,824)	(1,973)	(1,826)	(1,982)	(1,829)	(1,993)
35 Cash for Dividend/(Investment Required)	(\$55,380)	\$9,511	\$8,896	\$8,598	\$8,019	\$7,768	\$7,218	\$7,008	\$6,538	\$6,421	\$5,956	\$5,847	\$5,374	\$5,274	\$4,791	\$4,701
38 Unleveraged Cash Flow	(101,267)	14,015	13,084	12,714	11,835	11,538	10,701	10,468	9,772	9,707	9,022	8,873	8,271	8,239	7,522	7,505
39 Shareholder's Unleveraged IRR	8.36%	7.96%	6.48%	2.18%												
40 Unlev. NPV ( 25,20, 15,10 yrs )	(\$1,522)	(\$3,714)	(\$10,309)	(\$23,226)												
42 BALANCE SHEET:																
43 Electric Plant in Service	\$103,416	\$103,416	\$103,683	\$103,683	\$103,964	\$103,964	\$104,259	\$104,259	\$104,569	\$104,569	\$104,895	\$104,895	\$105,238	\$105,238	\$105,597	\$105,597
44 Accum. Deprec.	689	4,798	8,919	13,039	17,172	21,305	25,453	29,600	33,765	37,930	42,115	46,301	50,511	54,720	58,960	63,200
45 EPIS less Accum Depreciation	\$102,726	\$98,617	\$94,764	\$90,644	\$86,792	\$82,659	\$78,807	\$74,659	\$70,804	\$66,639	\$62,780	\$58,595	\$54,727	\$50,517	\$46,637	\$42,398
46 Provision for Dismantlement	41	298	554	810	1,067	1,323	1,579	1,838	2,092	2,349	2,605	2,861	3,118	3,374	3,630	3,887
47 Net Utility Plant	\$102,685	\$98,319	\$94,210	\$89,834	\$85,728	\$81,336	\$77,227	\$72,823	\$68,712	\$64,291	\$60,175	\$55,733	\$51,610	\$47,143	\$43,007	\$38,511
48 Cash & Equivalents (Dismantlement fund)	25	183	340	498	655	813	970	1,128	1,285	1,443	1,600	1,757	1,915	2,072	2,230	2,387
49 Fuel Stock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50 Materials & Supplies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51 Other current & accrued assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52 Deferred Debits	16	115	214	313	411	510	609	708	807	906	1,005	1,104	1,203	1,301	1,400	1,499
53 Total Assets	\$102,726	\$98,617	\$94,764	\$90,644	\$86,792	\$82,660	\$78,807	\$74,659	\$70,804	\$66,640	\$62,780	\$58,594	\$54,727	\$50,517	\$46,637	\$42,397
55 Equity	\$58,508	\$53,536	\$50,824	\$48,073	\$45,571	\$43,008	\$40,687	\$38,283	\$38,054	\$33,854	\$31,424	\$29,014	\$26,782	\$24,360	\$22,124	\$19,688
56 Debt	46,234	43,802	41,583	39,332	37,285	35,188	33,289	31,322	29,499	27,535	25,711	23,739	21,913	19,931	18,102	16,109
57 Total Capitalization	\$102,742	\$97,339	\$92,408	\$87,406	\$82,858	\$78,197	\$73,977	\$69,805	\$65,553	\$61,190	\$57,135	\$52,752	\$48,694	\$44,290	\$40,224	\$35,795
58 Current Liabilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59 Total Deferred Credits	(17)	1,278	2,358	3,239	3,934	4,462	4,830	5,054	5,251	5,450	5,645	5,842	6,033	6,227	6,413	6,602
60 Total Liabilities	\$102,726	\$98,617	\$94,764	\$90,644	\$86,792	\$82,660	\$78,807	\$74,659	\$70,804	\$66,640	\$62,780	\$58,594	\$54,727	\$50,517	\$46,637	\$42,397
61																
62 Equity Percent of Capital	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%

CONFIDENTIAL

1 PLANT :

2 SUMMARY FINANCIAL STATEMENTS

3 Revenue requirement

	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
4										
5										
6 INCOME STATEMENT:										
7 Revenue requirement	\$13,294	\$11,957	\$12,145	\$10,748	\$10,949	\$9,614	\$10,167	\$8,937	\$9,643	\$7,774
8 Fuel pass thru revenues	6,180	6,242	6,304	6,368	6,431	6,496	6,560	6,626	6,692	5,633
9 Other Revenues	0	0	0	0	0	0	0	0	0	0
10 Total Net Generation Revenues	\$19,475	\$18,199	\$18,449	\$17,115	\$17,380	\$16,110	\$16,728	\$15,563	\$16,335	\$13,406
11										
12 Fuel Expense	6,180	6,242	6,304	6,368	6,431	6,496	6,560	6,626	6,692	5,633
13 Production Non Fuel O&M	3,246	2,606	3,436	2,765	3,639	2,935	3,854	3,115	4,082	2,968
14 Allocated Corp Overheads	0	0	0	0	0	0	0	0	0	0
15 Depreciation Expense	4,278	4,278	4,327	4,327	4,397	4,397	4,506	4,506	4,736	4,736
16 Dismantlement Expense	256	256	256	256	256	256	256	256	256	256
17 Taxes other than Income	1,125	1,048	978	877	787	687	596	493	401	275
18 Income Taxes	1,235	1,052	863	679	480	337	218	104	(19)	(225)
19 Net Utility Income	\$3,155	\$2,717	\$2,284	\$1,843	\$1,390	\$1,002	\$737	\$462	\$187	(\$238)
20 Interest Expense	1,188	1,042	909	761	627	468	389	296	218	120
21 Net Income	\$1,967	\$1,675	\$1,375	\$1,082	\$763	\$536	\$348	\$166	(\$31)	(\$358)
22 Preferred Stock Dividends	0	0	0	0	0	0	0	0	0	0
23 Earnings to Common	\$1,967	\$1,675	\$1,375	\$1,082	\$763	\$536	\$348	\$166	(\$31)	(\$358)
24 Return on Average Equity	10.6%	10.3%	9.9%	9.4%	8.4%	7.6%	6.2%	4.0%	-1.2%	0.0%
25										
26 CASH FLOW:										
27 Earnings	\$1,967	\$1,675	\$1,375	\$1,082	\$763	\$536	\$348	\$166	(\$31)	(\$358)
28 Add Depreciation/Dismantlement	4,534	4,534	4,584	4,584	4,653	4,653	4,763	4,763	4,993	4,993
29 Add Deferred Income Taxes	79	82	67	70	405	(1,729)	(1,769)	(1,767)	(1,854)	(1,175)
30 Decrease (Increase) in Working Capital	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)
31 Capital Expenditures	(378)	0	(397)	0	(417)	0	(438)	0	(480)	0
32 Cost of Removal	0	0	0	0	0	0	0	0	0	0
33 Cash Surplus (Deficit)	\$6,044	\$6,134	\$5,471	\$5,579	\$5,246	\$3,304	\$2,745	\$3,004	\$2,489	\$3,303
34 Debt Rpts/(Prnts) to Maintain Desired Leverage	(1,835)	(2,008)	(1,843)	(2,024)	(2,018)	(1,248)	(1,078)	(1,277)	(1,134)	(1,647)
35 Cash for Dividend/(Investment Required)	\$4,209	\$4,128	\$3,628	\$3,555	\$3,228	\$2,056	\$1,667	\$1,727	\$1,355	\$1,656
36										
37										
38 Unleveraged Cash Flow	6,774	6,774	6,029	6,046	5,631	3,590	2,984	3,186	2,623	3,377
39 Shareholder's Unleveraged IRR										
40 Unlev. NPV ( 25,20, 15,10 yrs )										
41										
42 BALANCE SHEET:										
43 Electric Plant in Service	\$105,975	\$105,975	\$106,372	\$106,372	\$108,790	\$106,790	\$107,228	\$107,228	\$107,688	\$0
44 Accum. Deprec.	67,477	71,755	76,082	80,409	84,806	89,203	93,709	98,215	102,952	0
45 EPIS less Accum Depreciation	\$38,498	\$34,220	\$30,290	\$25,963	\$21,983	\$17,587	\$13,519	\$9,013	\$4,736	\$0
46 Provision for Dismantlement	4,143	4,399	4,656	4,912	5,168	5,425	5,681	5,937	6,194	6,450
47 Net Utility Plant	\$34,355	\$29,821	\$25,835	\$21,051	\$16,815	\$12,162	\$7,838	\$3,075	(\$1,457)	(\$6,450)
48 Cash & Equivalents (Dismantlement fund)	2,545	2,702	2,860	3,017	3,175	3,332	3,490	3,647	3,805	3,962
49 Fuel Stock	0	0	0	0	0	0	0	0	0	0
50 Materials & Supplies	0	0	0	0	0	0	0	0	0	0
51 Other current & accrued assets	0	0	0	0	0	0	0	0	0	0
52 Deferred Debits	1,598	1,697	1,796	1,895	1,994	2,093	2,191	2,290	2,389	2,488
53 Total Assets	\$38,498	\$34,220	\$30,290	\$25,963	\$21,984	\$17,587	\$13,520	\$9,013	\$4,737	\$0
54										
55 Equity	\$17,446	\$14,993	\$12,740	\$10,267	\$7,802	\$6,280	\$4,961	\$3,400	\$2,014	(\$0)
56 Debt	14,274	12,267	10,424	8,401	6,383	5,138	4,059	2,782	1,648	0
57 Total Capitalization	\$31,718	\$27,259	\$23,163	\$18,666	\$14,184	\$11,418	\$9,019	\$6,181	\$3,661	(\$0)
58 Current Liabilities										
59 Total Deferred Credits	6,780	6,961	7,127	7,297	7,800	8,170	8,500	8,832	9,166	0
60 Total Liabilities	\$38,498	\$34,220	\$30,290	\$25,963	\$21,984	\$17,587	\$13,520	\$9,013	\$4,737	\$0
61										
62 Equity Percent of Capital	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	55.0%	100.0%

CONFIDENTIAL

1 PLANT :

2 SUMMARY FINANCIAL STATEMENTS

3 Revenue requirement

2008 CT Capacity Value Case

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
7 Revenue requirement	\$2,932	\$17,593	\$17,610	\$16,616	\$16,697	\$15,712	\$15,854	\$14,871	\$15,065	\$14,061	\$14,286	\$13,249	\$13,508	\$12,436	\$12,730	\$11,621
8 Fuel pass thru revenues	1,136	6,814	6,814	6,814	6,814	6,814	6,814	6,882	6,951	7,021	7,091	7,162	7,233	7,306	7,379	7,453
9 Other Revenues	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Total Net Generation Revenues	\$4,068	\$24,407	\$24,424	\$23,430	\$23,511	\$22,526	\$22,668	\$21,754	\$22,016	\$21,081	\$21,377	\$20,411	\$20,741	\$19,742	\$20,109	\$19,074
11																
12 Fuel Expense	1,136	6,814	6,814	6,814	6,814	6,814	6,814	6,882	6,951	7,021	7,091	7,162	7,233	7,306	7,379	7,453
13 Production Non Fuel O&M	230	1,634	2,188	1,731	2,313	1,833	2,446	1,943	2,587	2,059	2,737	2,183	2,897	2,316	3,066	2,456
14 Allocated Corp Overheads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 Depreciation Expense	689	4,109	4,120	4,120	4,133	4,133	4,148	4,148	4,165	4,165	4,185	4,185	4,210	4,210	4,240	4,240
16 Dismantlement Expense	41	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256
17 Taxes other than Income	303	1,852	1,823	1,786	1,753	1,712	1,674	1,629	1,587	1,536	1,489	1,432	1,380	1,317	1,259	1,189
18 Income Taxes	255	1,443	1,359	1,283	1,204	1,134	1,059	993	921	855	781	716	642	576	502	436
19 Net Utility Income	\$1,414	\$8,298	\$7,863	\$7,440	\$7,038	\$6,644	\$6,270	\$5,902	\$5,548	\$5,189	\$4,837	\$4,478	\$4,123	\$3,761	\$3,407	\$3,044
20 Interest Expense	1,007	6,000	5,700	5,397	5,121	4,839	4,584	4,320	4,083	3,828	3,593	3,337	3,101	2,844	2,608	2,349
21 Net Income	\$407	\$2,298	\$2,163	\$2,043	\$1,917	\$1,805	\$1,686	\$1,582	\$1,465	\$1,361	\$1,244	\$1,139	\$1,022	\$917	\$799	\$695
22 Preferred Stock Dividends	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23 Earnings to Common	\$407	\$2,298	\$2,163	\$2,043	\$1,917	\$1,805	\$1,686	\$1,582	\$1,465	\$1,361	\$1,244	\$1,139	\$1,022	\$917	\$799	\$695
24 Return on Average Equity	11.9%	11.5%	11.4%	11.4%	11.3%	11.2%	11.1%	11.0%	10.8%	10.7%	10.5%	10.4%	10.1%	9.9%	9.5%	9.1%
25																
26 CASH FLOW:																
27 Earnings	\$407	\$2,298	\$2,163	\$2,043	\$1,917	\$1,805	\$1,686	\$1,582	\$1,465	\$1,361	\$1,244	\$1,139	\$1,022	\$917	\$799	\$695
28 Add Depreciation/Dismantlement	731	4,365	4,377	4,377	4,389	4,389	4,404	4,404	4,421	4,421	4,442	4,442	4,466	4,466	4,496	4,496
29 Add Deferred Income Taxes	(33)	1,198	979	783	597	429	268	125	98	100	96	88	92	95	87	90
30 Decrease (Increase) in Working Capital	(25)	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)	
31 Capital Expenditures	(103,416)	0	(267)	0	(281)	0	(295)	0	(310)	0	(326)	0	(342)	0	(360)	0
32 Cost of Removal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33 Cash Surplus (Deficit)	(\$102,335)	\$7,701	\$7,094	\$7,044	\$6,465	\$6,465	\$5,907	\$5,954	\$5,517	\$5,724	\$5,299	\$5,522	\$5,080	\$5,322	\$4,865	\$5,124
34 Debt Rptz/(Prnts) to Maintain Desired Leverage	82,194	(4,323)	(3,945)	(4,000)	(3,839)	(3,728)	(3,376)	(3,498)	(3,242)	(3,490)	(3,243)	(3,507)	(3,246)	(3,524)	(3,252)	(3,544)
35 Cash for Dividend/(Investment Required)	(\$20,141)	\$3,378	\$3,149	\$3,044	\$2,826	\$2,737	\$2,531	\$2,456	\$2,275	\$2,234	\$2,056	\$2,015	\$1,834	\$1,798	\$1,613	\$1,580
36																
37																
38 Unleveraged Cash Flow	(101,717)	11,387	10,596	10,360	9,611	9,438	8,722	8,607	8,025	8,076	7,506	7,572	6,985	7,068	6,467	6,567
39 Shareholder's Unleveraged IRR	5.75%	5.18%	3.24%	-1.84%												
40 Unlev. NPV ( 25, 20, 15, 10 yrs )	(\$1,724)	(\$5,521)	(\$14,967)	(\$30,440)												
41																
42 BALANCE SHEET:																
43 Electric Plant in Service	\$103,416	\$103,416	\$103,683	\$103,683	\$103,964	\$103,964	\$104,259	\$104,259	\$104,569	\$104,569	\$104,895	\$104,895	\$105,238	\$105,238	\$105,597	\$105,997
44 Accum. Deprec:	689	4,798	8,919	13,039	17,172	21,305	25,453	29,600	33,765	37,930	42,115	46,301	50,511	54,720	58,960	63,200
45 EPIS less Accum Depreciation	\$102,726	\$98,617	\$94,764	\$90,644	\$86,792	\$82,659	\$78,807	\$74,659	\$70,804	\$66,639	\$62,780	\$58,594	\$54,727	\$50,517	\$46,637	\$42,398
46 Provision for Dismantlement	41	298	554	810	1,067	1,323	1,579	1,836	2,092	2,349	2,605	2,861	3,118	3,374	3,630	3,887
47 Net Utility Plant	\$102,685	\$98,319	\$94,210	\$89,834	\$85,728	\$81,336	\$77,227	\$72,823	\$68,712	\$64,291	\$60,175	\$55,733	\$51,610	\$47,143	\$43,007	\$38,511
48 Cash & Equivalents (Dismantlement Fund)	25	183	340	498	655	813	970	1,128	1,285	1,443	1,600	1,757	1,915	2,072	2,230	2,387
49 Fuel Stock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50 Materials & Supplies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51 Other current & accrued assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52 Deferred Debits	16	115	214	313	411	510	609	708	807	906	1,005	1,104	1,203	1,301	1,400	1,499
53 Total Assets	\$102,726	\$98,617	\$94,764	\$90,644	\$86,792	\$82,660	\$78,807	\$74,659	\$70,804	\$66,640	\$62,780	\$58,594	\$54,727	\$50,517	\$46,637	\$42,397
54																
55 Equity	\$20,548	\$19,468	\$18,482	\$17,481	\$16,572	\$15,639	\$14,795	\$13,921	\$13,111	\$12,238	\$11,427	\$10,551	\$9,739	\$8,858	\$8,045	\$7,159
56 Debt	82,194	77,871	73,926	69,925	66,286	62,558	59,181	55,684	52,442	48,952	45,709	42,202	38,956	35,432	32,180	28,636
57 Total Capitalization	\$102,742	\$97,339	\$92,408	\$87,406	\$82,858	\$78,197	\$73,977	\$69,605	\$65,553	\$61,190	\$57,135	\$52,752	\$48,694	\$44,290	\$40,224	\$35,795
58 Current Liabilities																
59 Total Deferred Credits	(17)	1,278	2,358	3,239	3,934	4,462	4,830	5,054	5,251	5,450	5,645	5,842	6,033	6,227	6,413	6,602
60 Total Liabilities	\$102,726	\$98,617	\$94,764	\$90,644	\$86,792	\$82,660	\$78,807	\$74,659	\$70,804	\$66,640	\$62,780	\$58,594	\$54,727	\$50,517	\$46,637	\$42,397
61																
62 Equity Percent of Capital	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%

1 PLANT :  
2 SUMMARY FINANCIAL STATEMENTS

3 Revenue requirement

4	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
5										
6 INCOME STATEMENT:										
7 Revenue requirement	\$11,954	\$10,806	\$11,184	\$9,978	\$10,378	\$9,208	\$9,876	\$8,764	\$9,592	\$7,915
8 Fuel pass thru revenues	7,527	7,602	7,878	7,755	7,833	7,911	7,990	8,070	8,151	8,860
9 Other Revenues	0	0	0	0	0	0	0	0	0	0
10 Total Net Generation Revenues	\$19,482	\$18,409	\$18,863	\$17,733	\$18,211	\$17,117	\$17,866	\$16,834	\$17,743	\$14,775
11										
12 Fuel Expense	7,527	7,602	7,878	7,755	7,833	7,911	7,990	8,070	8,151	8,860
13 Production Non Fuel O&M	3,246	2,606	3,436	2,765	3,639	2,935	3,854	3,115	4,082	2,968
14 Allocated Corp Overheads	0	0	0	0	0	0	0	0	0	0
15 Depreciation Expense	4,278	4,278	4,327	4,327	4,397	4,397	4,508	4,506	4,738	4,736
16 Dismantlement Expense	256	256	256	256	256	256	256	256	256	256
17 Taxes other than income	1,125	1,048	978	877	787	687	596	493	401	275
18 Income Taxes	361	298	220	154	71	40	(11)	(52)	(105)	(207)
19 Net Utility Income	\$2,689	\$2,323	\$1,966	\$1,598	\$1,228	\$891	\$674	\$445	\$221	(\$114)
20 Interest Expense	2,113	1,852	1,815	1,353	1,115	828	692	527	388	214
21 Net Income	\$576	\$471	\$351	\$245	\$113	\$63	(\$18)	(\$82)	(\$167)	(\$328)
22 Preferred Stock Dividends	0	0	0	0	0	0	0	0	0	0
23 Earnings to Common	\$576	\$471	\$351	\$245	\$113	\$63	(\$18)	(\$82)	(\$167)	(\$328)
24 Return on Average Equity	8.5%	8.0%	7.0%	5.9%	3.4%	2.4%	-0.9%	-5.4%	-16.9%	0.0%
25										
26 CASH FLOW:										
27 Earnings	\$576	\$471	\$351	\$245	\$113	\$63	(\$18)	(\$82)	(\$167)	(\$328)
28 Add Depreciation/Dismantlement	4,534	4,534	4,584	4,584	4,653	4,653	4,763	4,763	4,993	4,993
29 Add Deferred Income Taxes	79	82	67	70	405	(1,729)	(1,769)	(1,767)	(1,854)	(1,175)
30 Decrease (Increase) in Working Capital	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)	(158)	(157)
31 Capital Expenditures	(378)	0	(397)	0	(417)	0	(438)	0	(460)	0
32 Cost of Removal	0	0	0	0	0	0	0	0	0	0
33 Cash Surplus (Deficit)	\$4,853	\$4,930	\$4,447	\$4,742	\$4,596	\$2,830	\$2,380	\$2,756	\$2,354	\$3,332
34 Debt Rptst/Pmts to Maintain Desired Leverage	(3,282)	(3,567)	(3,277)	(3,598)	(3,585)	(2,215)	(1,817)	(2,271)	(2,017)	(2,927)
35 Cash for Dividend/(Investment Required)	\$1,391	\$1,363	\$1,170	\$1,144	\$1,011	\$615	\$463	\$485	\$337	\$405
36										
37										
38 Unleveraged Cash Flow	5,951	6,067	5,439	5,573	5,281	3,339	2,805	3,080	2,592	3,464
39 Shareholder's Unleveraged IRR										
40 Unlev. NPV ( 25,20, 15,10 yrs )										
41										
42 BALANCE SHEET:										
43 Electric Plant in Service	\$105,975	\$105,975	\$106,372	\$106,372	\$106,790	\$106,790	\$107,228	\$107,228	\$107,888	\$0
44 Accum. Deprec.	67,477	71,755	78,082	80,409	84,806	89,203	93,709	98,215	102,952	0
45 EPIS less Accum Depreciation	\$38,498	\$34,220	\$30,290	\$25,963	\$21,983	\$17,587	\$13,519	\$9,013	\$4,736	\$0
46 Provision for Dismantlement	4,143	4,399	4,858	4,912	5,168	5,425	5,681	5,937	6,194	6,450
47 Net Utility Plant	\$34,355	\$29,821	\$25,635	\$21,051	\$16,815	\$12,162	\$7,838	\$3,075	(\$1,457)	(\$6,450)
48 Cash & Equivalents (Dismantlement fund)	2,545	2,702	2,860	3,017	3,175	3,332	3,490	3,647	3,805	3,962
49 Fuel Stock	0	0	0	0	0	0	0	0	0	0
50 Materials & Supplies	0	0	0	0	0	0	0	0	0	0
51 Other current & accrued assets	0	0	0	0	0	0	0	0	0	0
52 Deferred Debits	1,598	1,897	1,796	1,895	1,994	2,093	2,191	2,290	2,389	2,488
53 Total Assets	\$38,498	\$34,220	\$30,291	\$25,963	\$21,984	\$17,587	\$13,519	\$9,012	\$4,737	\$0
54										
55 Equity	\$6,344	\$5,452	\$4,633	\$3,734	\$2,837	\$2,284	\$1,804	\$1,237	\$733	(\$0)
56 Debt	25,375	21,808	18,531	14,934	11,349	9,134	7,217	4,946	2,930	2
57 Total Capitalization	\$31,718	\$27,259	\$23,163	\$18,666	\$14,184	\$11,418	\$9,019	\$6,181	\$3,661	(\$0)
58 Current Liabilities										
59 Total Deferred Credits	6,780	6,981	7,127	7,297	7,800	8,170	4,500	2,832	1,078	0
60 Total Liabilities	\$38,498	\$34,220	\$30,291	\$25,963	\$21,984	\$17,587	\$13,519	\$9,012	\$4,737	\$0
61										
62 Equity Percent of Capital	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	325.6%

CONFIDENTIAL

Revenue Requirements

84 PLANT :		CTC_2008													
85 UNIT		Power Block 2													
86 Revenue Requirements:															
87															
88		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
89															
90 Rate Base															
91	Gross Electric Plant	103,416	103,416	103,683	103,683	103,964	103,964	104,259	104,259	104,569	104,569	104,895	104,895	105,238	105,238
92	Less accumulated depreciation	689	4,798	8,919	13,039	17,172	21,305	25,453	29,600	33,765	37,930	42,115	46,301	50,511	54,720
93	Less dismantlement reserve	41	298	554	810	1,067	1,323	1,579	1,836	2,092	2,349	2,605	2,861	3,118	3,374
94	Total Rate Base Adjustment	33	(1,163)	(2,143)	(2,926)	(3,523)	(3,952)	(4,221)	(4,346)	(4,444)	(4,544)	(4,640)	(4,738)	(4,830)	(4,925)
95	Total Rate Base	102,718	97,156	92,067	86,908	82,203	77,384	73,006	68,477	64,268	59,747	55,535	50,995	46,780	42,218
96															
97 Operating Expenses															
98	Fuel Expense	1,136	6,814	6,814	6,814	6,814	6,814	6,814	6,882	6,951	7,021	7,091	7,162	7,233	7,306
99	Total Direct O&M	230	1,634	2,188	1,731	2,313	1,833	2,446	1,943	2,587	2,059	2,737	2,183	2,897	2,316
100	Allocated O&M overhead	-	-	-	-	-	-	-	-	-	-	-	-	-	-
101	Total Depreciation	689	4,109	4,120	4,120	4,133	4,133	4,148	4,148	4,165	4,165	4,185	4,185	4,210	4,210
102	Total Dismantlement	41	256	256	256	256	256	256	256	256	256	256	256	256	256
103	Total Taxes Other than income	303	1,852	1,823	1,786	1,753	1,712	1,674	1,629	1,587	1,536	1,489	1,432	1,380	1,317
104	Misc. Allowable expense														
105	Total Operating Expenses	1,264	7,851	8,387	7,893	8,455	7,935	8,524	7,976	8,596	8,017	8,668	8,057	8,743	8,099
106															
107	State & Federal Inc Tax	258	1,506	1,426	1,349	1,274	1,203	1,133	1,066	1,000	935	869	803	737	671
108	Return on Rate Base	1,411	8,235	7,796	7,374	6,967	6,575	6,196	5,829	5,469	5,109	4,750	4,389	4,028	3,667
109															
110	Total Other Operating Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-	-
111															
112	Revenue Requirements - Plant	2,932	17,593	17,610	16,616	16,697	15,712	15,854	14,871	15,065	14,061	14,286	13,249	13,508	12,436
113															
114	Transmission Service	-	-	-	-	-	-	-	-	-	-	-	-	-	-
115	Distribution Service	-	-	-	-	-	-	-	-	-	-	-	-	-	-
116															
117	Total Revenue Requirement	2,932	17,593	17,610	16,616	16,697	15,712	15,854	14,871	15,065	14,061	14,286	13,249	13,508	12,436
118	Total Revenue Requirement w/fuel	4,068	24,407	24,424	23,430	23,511	22,526	22,668	21,754	22,016	21,081	21,377	20,411	20,741	19,742
119	Levelized Capacity Requirement \$/kW-mo	\$4.50	5.51	5.52	5.21	5.23	4.92	4.97	4.66	4.72	4.40	4.48	4.15	4.23	3.90
120	PLANT :	CTC_2008	4.07	CTC_2004											

**CONFIDENTIAL**

Revenue Requirements

84 PLANT :		CTC_2008											
85 UNIT		Power Bloc											
86 Revenue Requirements:													
87													
88		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
89													
90 Rate Base													
91	Gross Electric Plant	105,597	105,597	105,975	105,975	106,372	106,372	106,790	106,790	107,228	107,228	107,688	-
92	Less accumulated depreciation	58,960	63,200	67,477	71,755	76,082	80,409	84,806	89,203	93,709	98,215	102,952	-
93	Less dismantlement reserve	3,630	3,887	4,143	4,399	4,656	4,912	5,168	5,425	5,681	5,937	6,194	6,450
94	Total Rate Base Adjustment	(5,013)	(5,103)	(5,182)	(5,264)	(5,331)	(5,402)	(5,806)	(4,078)	(2,309)	(541)	1,313	-
95	Total Rate Base	37,994	33,408	29,173	24,557	20,304	15,649	11,009	8,084	5,529	2,534	(144)	(6,450)
96													
97 Operating Expenses													
98	Fuel Expense	7,379	7,453	7,527	7,602	7,678	7,755	7,833	7,911	7,990	8,070	8,151	8,860
99	Total Direct O&M	3,066	2,456	3,246	2,606	3,436	2,765	3,639	2,935	3,854	3,115	4,082	2,968
100	Allocated O&M overhead	-	-	-	-	-	-	-	-	-	-	-	-
101	Total Depreciation	4,240	4,240	4,278	4,278	4,327	4,327	4,397	4,397	4,506	4,506	4,736	4,736
102	Total Dismantlement	256	256	256	256	256	256	256	256	256	256	256	256
103	Total Taxes Other than income	1,259	1,189	1,125	1,048	978	877	787	687	596	493	401	275
104	Misc. Allowable expense	-	-	-	-	-	-	-	-	-	-	-	-
105	Total Operating Expenses	8,821	8,141	8,904	8,188	8,998	8,226	9,079	8,275	9,212	8,371	9,475	8,236
106													
107	State & Federal Inc Tax	604	538	472	405	338	271	201	144	103	61	18	(50)
108	Return on Rate Base	3,305	2,942	2,578	2,214	1,848	1,481	1,098	787	561	332	98	(272)
109													
110	Total Other Operating Revenues	-	-	-	-	-	-	-	-	-	-	-	-
111													
112	Revenue Requirements - Plant	12,730	11,621	11,954	10,806	11,184	9,978	10,378	9,206	9,876	8,764	9,592	7,915
113													
114	Transmission Service	-	-	-	-	-	-	-	-	-	-	-	-
115	Distribution Service	-	-	-	-	-	-	-	-	-	-	-	-
116													
117	Total Revenue Requirement	12,730	11,621	11,954	10,806	11,184	9,978	10,378	9,206	9,876	8,764	9,592	7,915
118	Total Revenue Requirement w/fuel	20,109	19,074	19,482	18,409	18,863	17,733	18,211	17,117	17,866	16,834	17,743	14,775
119	Levelized Capacity Requirement \$/kW-mo	3.99	3.64	3.75	3.39	3.50	3.13	3.25	2.88	3.09	2.75	3.00	
120 PLANT :		CTC_2008											

CONFIDENTIAL

FGT Results

Year	FGTBase	FGT		
		Eagle @ 530 FGT101	Eagle @ 750 FGT102	Panda @ 530 FGT201
2000	1,193,786	1,193,786	1,193,786	1,193,786
2001	1,243,373	1,243,373	1,243,373	1,243,373
2002	1,169,888	1,169,888	1,169,888	1,169,888
2003	1,255,996	1,258,731	1,258,731	1,255,169
2004	1,251,359	1,174,487	1,124,643	1,255,062
2005	1,341,522	1,231,836	1,176,517	1,325,762
2006	1,335,270	1,234,135	1,216,236	1,333,112
2007	1,449,290	1,341,231	1,278,346	1,451,784
2008	1,455,653	1,349,659	1,325,380	1,459,234
2009	1,518,642	1,370,093	1,346,242	1,510,138
2010	1,481,792	1,374,477	1,353,833	1,479,264

Year	FGTBase	FGT		
		Eagle @ 530 FGT101	Eagle @ 750 FGT102	Panda @ 530 FGT201
2000	-	-	-	-
2001	-	-	-	-
2002	-	-	-	-
2003	-	2,735	2,735	(827)
2004	-	(76,872)	(126,716)	3,703
2005	-	(109,686)	(165,005)	(15,760)
2006	-	(101,135)	(119,034)	(2,158)
2007	-	(108,059)	(170,944)	2,494
2008	-	(105,994)	(130,273)	3,581
2009	-	(148,549)	(172,400)	(8,504)
2010	-	(107,315)	(127,959)	(2,528)

Year	FGTBase	FGT High Fuel Price Sensitivity		
		Eagle @ 530 FGT101	Eagle @ 750 FGT102	Panda @ 530 FGT201
2000	1,189,336	1,189,336	1,189,336	1,189,336
2001	1,240,870	1,240,870	1,240,870	1,240,870
2002	1,194,525	1,194,525	1,194,525	1,194,525
2003	1,287,490	1,289,866	1,289,866	1,287,000
2004	1,290,728	1,204,345	1,153,035	1,293,712
2005	1,386,125	1,265,670	1,207,502	1,380,005
2006	1,387,828	1,278,079	1,257,818	1,385,222
2007	1,502,236	1,387,325	1,320,660	1,505,037
2008	1,501,219	1,389,089	1,364,552	1,505,172
2009	1,567,857	1,407,627	1,386,855	1,557,408
2010	1,531,596	1,423,864	1,404,826	1,531,420

NOT



## **7.1 Panda Energy Non-Price Attribute Assessments**

**CONFIDENTIAL**

---

# Panda Non-Price Attributes

---

## Attribute Category

Factor	Attribute	Commentary	Significance
<b>Strategic Factors</b>			
Con	Regulatory Risk Factors	Based on the terms of the proposal, the proposed plants are prohibited under existing law.	Critical
Con	Litigation History	Bidder has previous litigation history with FPC involving questionable dealings in contract execution, interpretation and implementation.	Significant
Con	Corporate Strategic Factors	The proposal only covers 2 to 5 years of a long term need. FPC and its customers will be exposed to market prices of capacity and/or replacement generation at the end of term. These have been trending up, which would be consistent with the Bidder's desire to exit this commitment no later than 5 years out.	Significant
<b>Bidders Ability to Perform and Financial Impacts</b>			
Con	Effect of Seller's Financing on FPC	The proposal allows Panda to walk away without recourse as late as 9/2001 if financing is not obtained for any reason. This places significant risk on FPC meeting its need in November 2003. To mitigate FPC's risk if the bidder's financing falls through, FPC would need to keep its self-build option "alive". This would, at a minimum, include continuing with the Need and Supplemental Site Certification approval for a contingent self-build backstop and a \$9.2 Million progress payment to Siemens Westinghouse.	Significant

Thursday, June 15, 2000

Page 1 of 6

**Confidential**

**DRAFT**

FPC 236

---

**Attribute Category**

<b>Factor</b>	<b>Attribute</b>	<b>Commentary</b>	<b>Significance</b>
---------------	------------------	-------------------	---------------------

---

**Bidders Ability to Perform and Financial Impacts**

Con	Bidder's Qualifications & Experience	Panda Energy has recently begun an aggressive development program, proposing to grow rapidly from under 500 MW operating today to almost 9000 MW in advanced development. As a new entrant, this is very likely to tax their ability to successfully finance and operate all of these new assets.	Significant
Pro	Potential Impact on FPC Cost of Capital	Minimal impact of imputed debt anticipated due to the short duration of the proposed arrangement and the performance requirements that would be imposed in a contract.	Minimal

**Firmness and Reliability**

Con	Backup Fuel Supply	No alternate or backup fuel capability is proposed, which is a potential detriment to FPC reliability. Panda claims backup through Gulfstream backhaul of FGT gas from Midway. This is an unusual and potentially tenuous arrangement.	Significant
Con	Firmness of Fuel Supply	There is some hesitation regarding Panda's assertion that Gulfstream will serve the Leesburg plant, since FPC hasn't seen the plant mentioned in any of the FERC documents related to Gulfstream's application or in their maps or public literature. Being solely dependent on the Gulfstream pipeline, which is a single pipeline, carries an inherently higher risk of interruption than a system of networked parallel pipelines, like FGT.	Significant
Pro	Proven Technology	Using GE 7FA technology.	Moderate
Con	Firmness of Fuel Supply	The Leesburg plant would be dependent not only on firm Gulfstream capacity, but also interruptible Gulfstream and FGT capacity, which is dependent on arrangements made for the proposed Midway facility.	Moderate

Thursday, June 15, 2000

Page 2 of 6

**Confidential****DRAFT**

FPC 237

<b>Attribute Category</b>			
<b>Factor</b>	<b>Attribute</b>	<b>Commentary</b>	<b>Significance</b>
<b>Firmness and Reliability</b>			
Con	Dual Fuel Capability	Not available in the proposal. Per Panda, the need for backup fuel is mitigated by their reported ability to backhaul gas from FGT at Midway. The logistics of this arrangement are still questionable.	Moderate
Pro	Power Firmness	The proposed redundant plant facilities (i.e. 1,000 MW Panda Leesburg and the 1,000 MW Panda Midway plants) may enable Panda Energy to serve firm contracts more reliably than stand-alone facilities.	Moderate
<b>Environmental Impacts</b>			
Con	Project Location	At present, Gulfstream has not shown Leesburg as being served by the proposed pipeline. The Leesburg location would likely require fairly substantial pipeline lateral construction to interconnect to the proposed Gulfstream route.	Moderate
	Equipment/Process	Not a factor.	
	Project Location	Not a factor in environmental terms.	
	Water Issues	Not anticipated to be an issue.	
<b>Contract Flexibility</b>			
Con	Supplier Performance Assurances	Credit assurances have been offered for performance, subject to a cap of \$15 Million. These assurances could fall seriously short if the Bidder walked away from a non-performance contract dispute. Further assurance would be necessary.	Significant

---

**Attribute Category**

---

<b>Factor</b>	<b>Attribute</b>	<b>Commentary</b>	<b>Significance</b>
---------------	------------------	-------------------	---------------------

---

**Contract Flexibility**

Con	Supplier Performance Assurances	LDs were not included in the proposal, but Panda assures that guaranteed performance will be met through operations, alternative supply, or LDs. Precisely how this will be applied is still unclear.	Significant
Pro	Supplemental Capacity Call Options	Additional capacity has been offered with the proposal.	Moderate
Con	Early Termination	The proposal offers flexible terms up to five years, but then exposes FPC to market conditions at the end of the term. If the proposal had provided FPC unilateral termination options (like other existing PPA's), it would offer superior optionality.	Moderate
Pro	Pricing Structure	Fixed and Variable price structures are similar to the self-build options and market offerings.	Moderate
Con	Purchase Options	Not offered.	Minimal

**FPC System Reliability**

Con	Power Deliverability	It is likely that the generation proposed at Leesburg will create a need for transmission network upgrades (FPC and neighboring systems). Schedule delays and additional costs would likely result, if these upgrades are required.	Significant
Con	Power Deliverability	With a proposed in-service date in early 2003, there is a potential that any required network upgrades would not be available in time.	Significant
Con	Power Deliverability	If network upgrades are required, cost recovery for the upgrades could be uncertain due to the relatively short duration of the proposal.	Significant

Thursday, June 15, 2000

Page 4 of 6

**Confidential****DRAFT**

FPC 239

---

**Attribute Category**

<b>Factor</b>	<b>Attribute</b>	<b>Commentary</b>	<b>Significance</b>
<b>FPC System Reliability</b>			
Pro	Power Deliverability	Panda has made a good faith effort to pursue the study agreements needed to support development of these facilities.	Minimal
Pro	Power Deliverability	The location may be beneficial for serving high growth load in the Central Florida region.	Moderate
<b>Operational Flexibility</b>			
Con	Dispatch Flexibility	In the proposal, Panda requested day ahead scheduling of the FPC resource. In subsequent Q&A, Panda has suggested that they would consider connecting to FPC's dispatch center, but would still want power scheduled day ahead.	Significant
Con	Fuel Management or Tolling Options	Fuel management not offered in the proposal. FPC would not be able to capture gas portfolio benefits on the System resulting from lower negotiated rates and delivery flexibility. The full impact of these benefits is difficult to capture in the models.	Significant
Pro	Larger MW Blocks	Initially, the proposal offered only 250 MW for purchase. Upon FPC's request for a greater commitment, Panda proposed an additional 250 MW block that would be available in the same time increments as the original block.	Moderate
Con	Fuel Transportation Flexibility	FPC would have no rights to gas transportation to use at alternative sites.	Moderate
Con	Fuel Transportation Flexibility	The gas transportation rate in the variable energy formula is higher than FPC's negotiated rate with Gulfstream.	Moderate
Pro	Fuel Transportation Flexibility	Proposal allows FPC to pay for gas transportation only when calling for power.	Moderate

Thursday, June 15, 2000

Page 5 of 6

**Confidential****DRAFT**

FPC 240

<b>Attribute Category</b>			
<b>Factor</b>	<b>Attribute</b>	<b>Commentary</b>	<b>Significance</b>

**Operational Flexibility**

Operation & Maintenance Plans

Since this is a short term proposal (5 years or less), the operations and maintenance risk should be minimized, given a reasonable package of performance guarantees.

## **7.2 Eagle Energy Non-Price Attribute Assessments**

CONFIDENTIAL



# Eagle Energy Non-Price Attributes

## Attribute Category

Factor	Attribute	Commentary	Significance
<b>Strategic Factors</b>			
Con	Regulatory Risk Factors	FPC has not projected a need for 750 MWs in 11/2003. Additionally, given the recent Supreme Court decision, the plant could not be legally sited unless Eagle brings along a coapplicant that has committed the remaining excess capacity.	Critical
Con	Corporate Strategic Factors	There likely will be an adverse public perception associated with developing a high-sulfur fuel project.	Significant
Con	Corporate Strategic Factors	The high fixed cost (nuclear type) base load unit does not fit well in FPC's current generation portfolio which needs more flexible intermediate capacity.	Significant
Con	Regulatory Risk Factors	There is risk inherent in the assessment and certification of this type of high sulfur fuel facility like the proposed unit, especially with the public impact of the transportation plan.	Significant
Pro	Corporate Strategic Factors	The Project presents an opportunity to improve FPC's fuel diversity.	Moderate
Con	Corporate Strategic Factors	The Project would consume a significant portion of the site and its resources.	Moderate
	Litigation History	Not anticipated as a significant factor.	

## Bidders Ability to Perform and Financial Impacts

Thursday, June 15, 2000

Page 1 of 9

**Confidential**

**DRAFT**

FPC 243

---

**Attribute Category**

---

<b>Factor</b>	<b>Attribute</b>	<b>Commentary</b>	<b>Significance</b>
---------------	------------------	-------------------	---------------------

---

**Bidders Ability to Perform and Financial Impacts**

Con	Bidder's Qualifications & Experience	TECO has no experience developing or operating the specific design being proposed involving petcoke gasification and multi-train units. It appears that Texaco has only one 35 MW petcoke gasification unit currently in operation.	Significant
Con	Bidder's Qualifications and Experience	TECO's 250 MW Polk IGCC Plant gasifies coal. The operating history of that unit reveals that TECO has been forced extensively to operate on oil or shut down, a predicament that would have significant adverse economic impact on the proposed 750 MW project.	Significant
Con	Debt Covenants & Financing Arrangements	It is anticipated that the proposed financing structure would make it more difficult to negotiate changes in any of the contract terms or physical plant capability. Exposure would be significant for a long term contract with high fixed costs.	Significant
Con	Effect of Seller's Financing on FPC	The proposal allows Eagle to walk away without recourse as late as Spring 2002 if financing is not obtained for any reason. This places significant risk on FPC meeting its need in November 2003. To mitigate FPC's risk if the bidder's financing falls through, FPC would need to keep its self-build option "alive". This would, at a minimum, include continuing with the Need and Supplemental Site Certification approval for a contingent self-build backstop and a \$9.2 Million progress payment to Siemens Westinghouse.	Significant
Con	Potential Impact on FPC Cost of Capital	Significant impact on FPC's cost of capital would be expected. Rating agencies (e.g. Standard & Poor's) will impute a significant amount of debt to FPC associated with the capacity payments for a long-term contract with very high fixed payments. This will be addressed in the economic analysis.	Significant

---

**Attribute Category**

---

<b>Factor</b>	<b>Attribute</b>	<b>Commentary</b>	<b>Significance</b>
---------------	------------------	-------------------	---------------------

---

**Bidders Ability to Perform and Financial Impacts**

Con	Project Schedule	The proposed schedule appears aggressive for the proposed plant technology, especially considering the preliminary status of the plant design. The schedule is also presented at a fairly high level which causes some additional concern that the March '04 in-service date can actually be met. Delivery of major equipment seems late for a March 04 in-service date. Also appears that a lot of the major equipment comes on-site concurrently creating high manpower needs.	Significant
Con	Project Schedule	FPC's need date is November 2003. The proposal doesn't offer power from the proposed facility until March 2004 and no bridge capacity is mentioned.	Significant

**Firmness and Reliability**

Con	Backup Fuel Supply	Project economics may be adversely affected if oil is needed for extended periods.	Significant
Con	Backup Fuel Supply	In situations where Number 2 oil is in heavy demand, this plant may tax delivery capabilities in the area, making it difficult to operate the plant at full output on oil under these conditions.	Significant
Con	Firmness of Fuel Supply	Eagle's variable energy prices appear very low compared with the market prices of commodity petcoke and transportation costs which could mean that the bidder is assuming significant risk in the fuel supply and which could undermine economic viability.	Significant

---

**Attribute Category**

<b>Factor</b>	<b>Attribute</b>	<b>Commentary</b>	<b>Significance</b>
<b>Firmness and Reliability</b>			
Con	Power Firmness	The project proposes firm unit power with a guaranteed availability above 90%. Given the immaturity of the technology and the low performance (capacity factors) achieved at TECO's Polk IGCC, it is unclear whether the availability can be attained.	Significant
Con	Proven Technology	Eagle states that the basic gasification technology is proven. The proposed process specific to this offering, however, has never been proven in-service (e.g. sulfuric acid removal on petcoke, potential SCRs on syngas, etc.).	Significant
Con	Firmness of Fuel Supply	The proposed fuel transportation is almost entirely dependant upon barge and truck delivery. Potential interruptions in such transportation could preclude contract performance. Because the Project is envisioned to have limited on-site storage, it would be particularly susceptible to interruptions in truck traffic.	Moderate
Con	Firmness of Fuel Supply	Supply appears firm, but lack of detail in the supply plan leaves some uncertainty in handling logistics.	Moderate
	Dual Fuel Capability	The ability to swap primary fuels and lower cost is not a factor for this type of facility.	

**Environmental Impacts**

Con	Design, Permitting and Compliance Issues	Eagle's claim that they can achieve NOx compliance without SCRs is questionable. Additional equipment and maintenance costs likely would cause price increases.	Significant
-----	--	---	-------------

Thursday, June 15, 2000

Page 4 of 9

**Confidential****DRAFT**

FPC 246

---

**Attribute Category**

<b>Factor</b>	<b>Attribute</b>	<b>Commentary</b>	<b>Significance</b>
<b>Environmental Impacts</b>			
Con	Design, Permitting and Compliance Issues	The bidder does not seem to have addressed the potential ambient air impacts of the proposed SO2 emissions on Class I areas (e.g. Chassahowitzka). Additional SO2 mitigation, if required, could raise costs and the proposed price.	Significant
Con	Design, Permitting and Compliance Issues	The proposed facility's transportation needs for petcoke, distillate oil, slag, sulfuric acid and other toxic and/or hazardous chemicals would require over 300 round trip truck trips per day. This could become an issue in Site Certification.	Significant
Con	Design, Permitting and Compliance Issues	On-site slag storage, if required, would be challenging. At a minimum, it would introduce additional cost to provide wastewater treatment for leachate.	Significant
Con	Design, Permitting and Compliance Issues	The Site is not currently certified for petcoke gasification. This could be a contentious change to the certification given potential public reaction to this type of fuel. FPC would be required to actively support and defend these changes.	Significant
Con	Project Location	Some opposition is expected with the proposed volume of new truck traffic (over 300 per day). The site is in an industrial area, but the traffic patterns may impact more populated areas. Eagle has suggested hiring a PR firm to help manage these issues.	Significant
Con	Water Issues	Use of FPC's cooling ponds at Hines would help mitigate the volumetric water requirements but would necessitate an expensive water treatment system earlier than anticipated at the site.	Significant

---

**Attribute Category**

<b>Factor</b>	<b>Attribute</b>	<b>Commentary</b>	<b>Significance</b>
<b>Environmental Impacts</b>			
Con	Water Issues	A large IGCC plant requires a significant amount of water, which is a scarce resource in Central Florida. In the proposal, Eagle put the water supply requirement on FPC. Eagle referred to several potential off-site sources of water for the large volume of water required for this project. In FPC's extensive experience sourcing water in this area, these sources are less likely to supply water than Eagle suggests.	Significant
Con	Water Issues	Certification does not allow groundwater withdrawal until after the first 940 MW. FPC plans to use stormwater cropping for the next unit. However, the proposed IGCC plant would require significantly more water.	Significant
Con	Design, Permitting and Compliance Issues	The proposal anticipates operation of the CTs on distillate for up to 1000 hours per CT (or a total of 3000 hours). This may not be feasible, given current limitations imposed at 1000 hours for 2 CTs.	Potentially Significant
Con	Equipment/Process	The process design, as proposed, has significant impacts as a result of water requirements to support cooling tower operations. A different approach to cooling and heat rejection would be needed.	Potentially Significant
Con	Project Location	The bidders propose siting the IGCC plant at the Hines Site. The IGCC process requires the use and storage of voluminous hazardous chemicals and significant amounts of oil and generates numerous waste streams that must be mitigated via recycling or disposal.	Potentially Significant
Con	Design, Permitting and Compliance Issues	FPC needs unimpeded access to the existing facilities at Hines. As such, given the proposed levels of traffic, another entrance would be needed.	Moderate

**Contract Flexibility**

Thursday, June 15, 2000

Page 6 of 9

**Confidential****DRAFT**

FPC 248

---

**Attribute Category**

<b>Factor</b>	<b>Attribute</b>	<b>Commentary</b>	<b>Significance</b>
<b>Contract Flexibility</b>			
Con	Early Termination	This was not included in the base proposal. It is likely that a termination clause would be very expensive due to the large financing requirements of this project.	Significant
Con	Pricing Structure	High fixed price contracts are inconsistent with market forces which push towards lower fixed costs and greater flexibility.	Significant
Con	Pricing Structure	Low variable price could be below true variable cost at times, which could eliminate incentives to perform.	Significant
Pro	Pricing Structure	The guaranteed variable price is low, which protects the buyer from volatility (price spikes) in the market.	Significant
Con	Pricing Structure	Fixed escalators in both the fixed and variable price components do not reflect or react to changing market conditions.	Significant
Con	Supplier Performance Assurances	Proposed performance terms, which include a 10% cap on LDs, shift most of the technology and ultimately the performance risk to FPC and its customers.	Significant
Con	Supplier Performance Assurances	No parent guarantees will be offered and supplier performance assurances do not adequately mitigate the significant risks of failure to meet in-service date, equipment failure, and failure to perform.	Significant
Pro	Other Flexibility	Eagle has offered a lease payment for the use of a portion of the Hines Site.	Moderate

---

**Attribute Category**

<b>Factor</b>	<b>Attribute</b>	<b>Commentary</b>	<b>Significance</b>
<b>Contract Flexibility</b>			
Pro	Purchase Options	Proposal offered (a) right of first refusal to purchase the Project assets at the end of the 25 year term "upon mutually acceptable terms" and (b) the opportunity for equity participation.	Moderate
Pro	Supplemental Capacity Call Options	Offered the option for additional power purchase up to 750 MW at the inception of the contract.	Minimal
<b>FPC System Reliability</b>			
Con	Power Deliverability	FPC's implicit reservation for additional network capacity for Hines 3 doesn't become effective until late 2005. Therefore, FPC would not be able to confer queuing rights to Eagle for capacity beyond the planned capacity of Hines 2 (i.e. the extra 220 MW of Eagle) until 2005.	Significant
Con	Power Deliverability	The incremental capacity has the potential to trigger the need for the Hines to West Lake Wales 230 kV line, which was originally slated for Hines 3. It is unlikely that the upgrade could be constructed and in-service to meet a March 2004 in-service date.	Significant
Con	Power Deliverability	The proposed capacity above FPC's stated need would be considered merchant capacity and, as such, would be queued behind two other merchant interconnection requests. As a result, the network upgrade issue could be significant if the proposed merchant capacity remains in the queue.	Potentially Significant
Pro	Power Deliverability	The long term nature of the proposed agreement provides more certainty in cost recovery for the cost of any network upgrades that would be needed.	Moderate



---

**Attribute Category**

<b>Factor</b>	<b>Attribute</b>	<b>Commentary</b>	<b>Significance</b>
<b>Operational Flexibility</b>			
Con	Dispatch Flexibility	No dispatch flexibility is offered. The baseload nature of the proposed power supply would tend to aggravate low load issues that already exist.	Significant
Pro	Larger MW Blocks	The proposal offers large MW block sizes.	Significant
Con	Fuel Transportation Flexibility	No synergies with FPC's gas portfolio in this proposal.	Moderate
Con	Fuel Management or Tolling Options	No fuel-related synergies with FPC because FPC doesn't use petcoke at other sites.	Minimal
	Operation & Maintenance Plans	It appears that maintenance scheduling could be coordinated in advance to minimize inefficient outage scheduling.	

## **Equipment Discount ...**

- ◆ In 1996, FPC negotiated an equipment purchase option with SWPC for 500 MW combined cycle gas turbines
  - ❖ Hines 1 purchased under this contract
- ◆ Number of units unlimited -- however, each unit must be in service (commercial) by end of 2003
  - ❖ First quarter 2003 shipment dates ⇒ only available production slots
- ◆ Pricing based upon 1996 equipment prices plus escalation per the producer price index for turbines and generators
  - ❖ Option equates to \$25 million discount from current market prices
- ◆ Contract must be finalized by the end of January 2000 to ensure shipment to meet December 2003 in-service date
  - ❖ \$2.3 million currently on deposit with SWPC for Hines 2
  - ❖ Contract is binding if self build option is selected
  - ❖ \$2.3 million deposit forfeiture is worst case if self build option is not selected

**Contract Finalized in January 2000**

# Financial Analysis if Self-Build Option Selected

## Economics of Building Hines 2 - 531 MW CC

- ◆ Secures discount from SWPC on equipment - \$25 million
- ◆ Low construction and operational costs
  - ❖ Costs \$178 million to build, without AFUDC of \$17 million. \$335/kW installed.
  - ❖ Site infrastructure ready for two additional units or 1,000 MW. Substation and tie equipment another \$5.6 million for unit 2, and AFUDC of \$0.8 million.
- ◆ Utilizes Hines site and lowers stranded cost exposure

## Shareholder Perspective:

- |                                  |                        |
|----------------------------------|------------------------|
|                                  | <u>CC (Hines 2)</u>    |
| ● Stranded Benefits* in 2005     | \$61.2 million*        |
| ◆ Recovery of Hines Site Costs   | \$35 million (\$ 1999) |
| ◆ Unleveraged NPV at 9 % in 1999 | \$37.5 million         |
| ◆ Unleveraged IRR                | 11.87 %                |

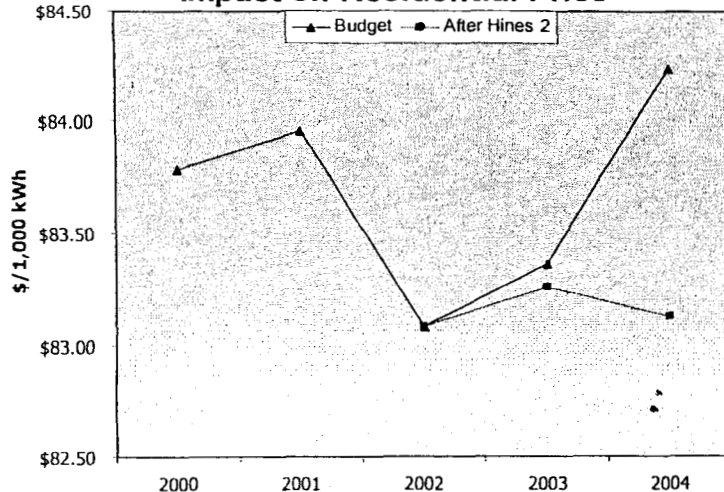
## Regulated Perspective:

### Traditional Regulated Analysis (NPV):

- |  |                 |
|--|-----------------|
| - Fuel (ratepayer)                               | (\$375 million) |
| - Non-Fuel (shareholder)                         | \$390 million   |
| = NPV of increase in net generation system costs | \$15 million    |

\* Stranded Benefits are the difference between the market price and revenue requirements, including site, discounted back at 9 %.

## Impact on Residential Price<sup>+</sup>



+ assumes market based pricing at 2005

- ◆ fuel savings of \$ 3.7 million lowers price by \$0.10 in 2003
- ◆ fuel savings of \$42.2 million lowers price by \$1.11 in 2004

## Combined Cycle or Combustion Turbine

- ◆ Combined Cycle was lowest cost option in last year's analysis
  - ❖ CC has far greater fuel savings due to FPC load shape and embedded generation
  - ❖ FPC has discount from SWPC and an existing site
- ◆ FPC has production slot reserved for combined cycle
- ◆ Since last year's analysis, cost of CT has increased
  - ❖ \$235/kW installed last year
  - ❖ \$290/kW for Intercession City peakers

**CC is still lowest cost alternative vs. CT**



CONFIDENTIAL

# Financial Analysis if Self-Build Option Selected



Florida Progress Corporation

Operating Committee Approval Form

<b>Project Name:</b>	<b>Original Date of Request:</b>	<b>Date Last Modified:</b>	<b>Classification #:</b>	<b>Sponsored by:</b>
Hines Unit 2 - 531 MW CC	15-Sep-98	8-Nov-99		SBU/Dept: Energy Supply Name: Roy Anderson
<b>Project Description:</b> (High Level Overview of Project Characteristics)	Propose building a second 531 MW combined cycle power station at the Hines site, with a targeted in-service date of November 2003. Demand forecasts for FPC's firm load indicate a need for additional supply. To secure the Westinghouse discount, this unit must be in-service by the end of 2003.			
<b>Strategic Significance:</b> (Core Strategy Assessment) (Value Driver Impact Ranking) (Corporate Portfolio Impact) (Other)	<ol style="list-style-type: none"> <li>1. Secure Westinghouse discount.</li> <li>2. Lowers customers' bills through fuel clause while regulated.</li> <li>3. Moves FPC closer to optimizing the match between generation plant mix and the demand profile.</li> <li>4. Absorbs 500 MW of transmission capability in the Polk county area; required transmission upgrades for third unit costs more.</li> <li>5. Provides additional capacity for Power Marketing transactions.</li> <li>6. Reduce dependence on direct load control to meet reserve margin requirements.</li> <li>7. Reduces potential stranded costs of Hines site.</li> </ol>			
<b>Risk Assessment:</b> (Risk Factor Identification and Risk Factor Mitigation)	<b>List of Key Risk Factors:</b>	<b>Plans for Mitigating Project Risk:</b>		
Hurdle Rate = 9%	<ol style="list-style-type: none"> <li>1. Market - price does not support plant</li> <li>2. Competitors - overbuild in Florida</li> <li>3. Technology - changing quickly</li> <li>4. Operating plant efficiently</li> <li>5. Political/Regulatory approval</li> <li>6. Availability of Suppliers (pipeline capacity, Westinghouse equipment, FPC transmission)</li> <li>7. Possible impact on FERC market power analysis</li> </ol>	<ol style="list-style-type: none"> <li>1. Cost of combined cycle plants will be floor for market price.</li> <li>2. Market line used in model comparable to conservative stranded cost market line. More of a risk for existing FPC plants</li> <li>3. Latest and most efficient technology commercially available.</li> <li>4. Already operate CC units, Tiger Bay and Hines 1</li> <li>5. Proposed plan is to proceed with a full RFP and need determination</li> <li>6. Gas - Secure transmission Westinghouse commitment - confirmation received; FPC - reserve transmission on OASIS</li> <li>7. Under review by Legal/Regulatory team</li> </ol>		

**Financial Analysis (\$ in 000's):**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	SUM
Resource \$\$ Required	\$232	\$7,832	\$25,429	\$85,222	\$57,533	\$4,923	\$13,672				\$199,843
NI-Target Cap Structure +	\$5	\$196	\$722	\$3,597	\$10,633	\$4,479	\$12,034	\$10,902	\$13,977	\$14,871	
NI-100% Debt	\$2	\$89	\$186	\$1,633	\$9,894	(\$573)	\$6,973	\$5,796	\$9,055	\$12,479	
EPS-100% Debt	\$0.00	\$0.00	\$0.00	\$0.02	\$0.10	(\$0.01)	\$0.07	\$0.06	\$0.09	\$0.13	
EPS -Target Cap Structure+	\$0.00	\$0.00	\$0.00	\$0.00	\$0.02	(\$0.05)	\$0.03	\$0.01	\$0.03	\$0.04	
EPS per incremental share					\$4.48	\$1.89	\$5.07	\$4.39	\$5.88	\$6.26	
Project ROE-Target Cap Structure +					8.90%	3.88%	10.04%	9.26%	12.56%	14.14%	
Project ROIC					2.45%	6.63%	12.56%	11.88%	15.15%	16.69%	
Unleveraged Cash Flow	(\$232)	(\$7,832)	(\$25,429)	(\$85,222)	(\$45,132)	\$14,498	\$8,495	\$18,106	\$28,170	\$28,297	
Terminal Value - Year 10											
Payback Period (Years)	7.7	in 2011									
Unleveraged NPV @ 9%	\$57,493	* Targeted Cap Structure: 60% Equity									
Unleveraged IRR- 10 Year	10.92%	40% Debt									
Unleveraged IRR- 25 Year	11.87%										

Projected Stranded Benefit of Hines 2 is \$61.2 million (in 2005), after absorbing \$24.2M of site costs net of \$5.6 million transmission costs. As a trade-off to receive market revenues, FPC would recover \$61.2 million less in stranded costs. This represents \$37.6 million after tax earnings loss in 2005, not shown in above financial results

\* \$199.8 million includes \$24.2 million site costs net of \$5.6 million transmission costs; total remaining cost to build Hines 2 is \$175.6 million plus \$5.6 million for transmission upgrades  
 \*\* Unit goes in-service November 2003, income calculations assume unit generates some regulated revenues until time of deregulation (2005), if uncommitted reserves available



CONFIDENTIAL

# Financial Analysis if Self-Build Option Selected



Florida Progress Corporation

## Operating Committee Approval Form

<b>Project Name:</b> Hines Unit 2 - 531 MW CC	<b>Original Date of Request:</b> 15-Sep-98	<b>Date Last Modified:</b> 18-Nov-99	<b>Classification #:</b>	<b>Sponsored by:</b> SBU/Dept: Energy Supply Name: Roy Anderson
<b>Project Description:</b> (High Level Overview of Project Characteristics)	Propose building a second 531 MW combined cycle power station at the Hines site, with a targeted in-service date of November 2003. Demand forecasts for FPC's firm load indicate a need for additional supply. To secure the Westinghouse discount, this unit must be in-service by the end of 2003.			
<b>Strategic Significance:</b> (Core Strategy Assessment) (Value Driver Impact Ranking) (Corporate Portfolio Impact) (Other)	<ol style="list-style-type: none"> <li>1. Secure Westinghouse discount.</li> <li>2. Lowers customers' bills through fuel clause while regulated.</li> <li>3. Moves FPC closer to optimizing the match between generation plant mix and the demand profile.</li> <li>4. Absorbs 500 MW of transmission capability in the Polk county area; required transmission upgrades for third unit costs more.</li> <li>5. Provides additional capacity for Power Marketing transactions.</li> <li>6. Reduces dependence on direct load control to meet reserve margin requirements.</li> <li>7. Reduces potential stranded costs of Hines site.</li> </ol>			
<b>Risk Assessment:</b> (Risk Factor Identification and Risk Factor Mitigation)	<b>List of Key Risk Factors:</b>	<b>Plans for Mitigating Project Risk:</b>		
<b>Hurdle Rate - 9%</b>	<ol style="list-style-type: none"> <li>1. Market - price does not support plant</li> <li>2. Competitors - overbuild in Florida</li> <li>3. Technology - changing quickly</li> <li>4. Operating plant efficiently</li> <li>5. Political/Regulatory approval</li> <li>6. Availability of Suppliers (pipeline capacity, Westinghouse equipment, FPC transmission)</li> <li>7. Possible impact on FERC market power analysis</li> </ol>	<ol style="list-style-type: none"> <li>1. Cost of combined cycle plants will be floor for market price.</li> <li>2. Market line used in model comparable to conservative stranded cost market line. More of a risk for existing FPC plants</li> <li>3. Latest and most efficient technology commercially available.</li> <li>4. Already operate CC units, Tiger Bay and Hines 1</li> <li>5. Proposed plan is to proceed with a full RFP and need determination</li> <li>6. Gas - Secure transmission</li> <li>7. Westinghouse commitment - confirmation received; FPC - reserve transmission on OASIS Under review by Legal/Regulatory team</li> </ol>		

**Financial Analysis (\$ In 000's):**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	SUM
Resource \$\$ Required	\$232	\$7,832	\$25,429	\$85,222	\$57,533	\$4,923	\$18,672				\$199,843
NI-Target Cap Structure +	\$5	\$196	\$722	\$3,597	\$10,633	\$4,479	\$12,034	\$10,902	\$13,977	\$14,871	
NI-100% Debt	\$2	\$89	\$186	\$1,633	\$9,894	(\$373)	\$6,973	\$3,796	\$9,055	\$12,479	
EPS-100% Debt	\$0.00	\$0.00	\$0.00	\$0.02	\$0.10	(\$0.01)	\$0.07	\$0.06	\$0.09	\$0.13	
EPS -Target Cap Structure+	\$0.00	\$0.00	\$0.00	\$0.00	\$0.02	(\$0.05)	\$0.03	\$0.01	\$0.03	\$0.04	
EPS per incremental share					\$4.48	\$1.89	\$5.07	\$4.59	\$5.88	\$6.26	
Project ROE-Target Cap Structure +					8.90%	3.88%	10.04%	9.26%	12.56%	14.14%	
Project ROIC					2.45%	6.63%	12.56%	11.88%	15.15%	16.69%	
Unleveraged Cash Flow	(\$232)	(\$7,832)	(\$25,429)	(\$85,222)	(\$45,132)	\$14,498	\$8,495	\$18,106	\$28,170	\$28,297	
Terminal Value - Year 10		Hines unit 2 model extends for life of unit (25 years)									
Payback Period (Years)	7.7	in 2011									
Unleveraged NPV @ 9%	\$37,493										
Unleveraged IRR- 10 Year	10.92%										
Unleveraged IRR- 25 Year	11.87%										

Approved By:

Name	Title	Initials
J. Richardson	President	JR
K. Armstrong	VP and GC	KA
W. Kelley	V.P./H. R.	WK
J. Heinicka	CFO	JH
R. Anderson	Sr. VP/ES	RA
W. Sperry	VP/ES	WS
J. Foster	Dir. Finance/ES	JF

\* Targeted Cap Structure: 60% Equity  
40% Debt

Projected Stranded Benefit of Hines 2 is \$61.2 million (in 2005), after absorbing \$24.2M of site costs net of \$5.6 million transmission costs. As a trade-off to receive market revenues, FPC would recover \$61.2 million less in stranded costs. This represents \$37.6 million after tax earnings loss in 2005, not shown in above financial results

\* \$199.8 million includes \$24.2 million site costs net of \$5.6 million transmission costs; total remaining cost to build Hines 2 is \$175.6 million plus \$3.6 million for transmission upgrades

\*\* Unit goes in-service November 2003, income calculations assume unit generates some regulated revenues until time of deregulation (2005), if uncommitted reserves available

