2	BEFORE THE			
3	FLORIDA PUBLIC SERVICE COMMISSION			
4				
5	In The Matter of : DOCKET NO. 891345-EI			
6	Application of GULF POWER : HEARING COMPANY for an increase in rates : FOURTH DAY			
7	and charges. : AFTERNOON SESSION			
8	VOLUME - VIII			
9	RECEIVED Pages 1126 through 1292			
10	Division of Records & Reporting			
11	JUN 14 1990 Fletcher Building			
12	Florida Public Service Commission Tallahassee, Florida32399			
13	Thursday, June 14, 1990			
14	Met pursuant to Adjournment at 1:00 p.m.			
15				
16	BEFORE: COMMISSIONER MICHAEL McK. WILSON, CHAIRMAN COMMISSIONER GERALD L. GUNTER			
17	COMMISSIONER THOMAS M. BEARD COMMISSIONER BETTY EASLEY			
18	APPEARANCES:			
19	(As heretofore noted.)			
20	REPORTED BY: JOY KELLY, CSR, RPR SYDNEY C. SILVA, CSR, RPP			
21	Official Commission Reporters			
22	LISA GIROD-JONES, CPR, RPR Post Office Box 10195			
23	Tallahassee, Florida 32302			
24	05288-90			
94800 11	NO. 10 (1997)			

INDEX WITNESSES Name: Page No. EARL B. PARSONS, JR. (Resumed Stand) Continued Cross Examination by Mr. Palecki 1129 Redirect Examination by Mr. Holland Recross Examination by Mr. Palecki

1	Index	Continued:				
2				EXHIBITS	3	
3	Numbe	<u>r:</u>			Identified	Admitted
4	582	(Parsons)			1129	
	583	(Parsons)			1145	
5	584	(Late-Filed)	(Parsons)		1164	
6	585	(Parsons)			1213	(Withdrawn)
7		(Late-Filed)	(Parsons)		1229	
8	586	(Late-Filed)			1291	
9	386	(Date-Filed)	(Fai solis)		1291	
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1	AFTERNOON SESSION
2	(Hearing reconvened at 1:00 p.m.)
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4	EARL B. PARSONS, JR.
5	having been previously called and duly sworn as a
6	witness on behalf of Gulf Power Company, resumed the
7	stand and testified as follows:
8	CONTINUED CROSS EXAMINATION
9	BY MR. PALECKI:
10	Q Mr. Parsons, I just have a couple more
11	questions about the fuel inventory matter. The last
12	thing I had asked for was a late-filed concerning
13	Georgia Power's last rate case.
14	My next question is whether or not you're
15	aware of the inventory level that the Mississippi
16	Commission allows at Plant Daniel?
17	A No, sir, I don't know specifically what that
18	is.
19	MR. PALECKI: For the next late-filed, we
0 0	would request the inventory level at Plant Daniel
21	allowed by the Mississippi Commission.
? 2	COMMISSIONER GUNTER: That would be
23	Late-Filed 582, is that right, Mr. Pruitt?
24	MR. PRUITT: 582.
25	(Late-Filed Exhibit No. 582 marked for
- 3	

identification.)

BY MR. PALECKI:

Q Mr. Parsons, is Gulf obligated to sell power to the Southern System if Gulf does not have enough capacity to serve its own territorial load?

There will be -- the intercompany/interchange contract provides for the purchase and sale of capacity between the system companies. There may be a situation where on paper in one month Gulf is budgeted to sell to the pool, but in effect, the actual capacity of that plant is needed to serve our own load, and it would not flow there. The dollars would flow, but the actual capacity may not.

I don't know whether that addresses your question or not. The equalization process identifies the companies that have capacity to sell to the pool during a year and those that should purchase. And that may change on a month-by-month basis, depending -- and that is scheduled ahead of time in the intercompany/interchange contract, but there is a formulary rate that is followed in the intercompany/interchange contract that identifies the purchases and sales by the companies, and then you'll have a net for the entire year. We may be a net seller

or a net purchaser, but we may be during the year selling and purchasing in various months.

Q I guess the question I'm asking is whether Gulf's territorial customers always have priority over interchange sales.

A Our first obligation is to serve our retail customers, yes, sir.

Q But can there be circumstances under any of the contingencies we've discussed where the interchange sales will draw power away from Gulf to the rest of the Southern System when you do not have enough capacity to serve your territorial customers?

that is contracted for, and in the event a UPS customer wants that capacity, it is not available to Gulf's customers. There are Schedule E sales, which we may be selling to the pool and the pool, in turn, sells off-system to other customers. That is a recallable capacity payment, and we can withdraw that. If our customers are getting into a situation where we need the capacity, we would not sell to the pool, which, in turn, would sell other places.

On the territorial basis, if we don't have capacity to sell to another company, if it, in fact, is needed on our own territorial basis, we will not sell

to the pool.

MR. PALECKI: Commissioners, with regard to this issue of fuel inventory --

COMMISSIONER BEARD: Let me stop you there.

Even if you had a UPS contract?

WITNESS PARSONS: Sir?

COMMISSIONER BEARD: Even if there was a UPS contract associated with that?

WITNESS PARSONS: No, sir, I made that as my first statement. The UPS is different because if it is contracted, it goes. But we have a Schedule E, which is recallable, that we sell off-system, if it's needed by our customers.

Q (By Mr. Palecki) So it is conceivable that with the UPS contract you could sell off Gulf Power, or power from the Gulf system, when you do not have enough capacity to serve your territorial load?

A In a situation where we were, for instance, contracted to sell 100 megawatts of UPS capacity in a certain time period, and Gulf's load was such that it might need 50 megawatts above what it had for territorial, that 100 megawatts would not be available for Gulf. We would have to purchase from the pool, from other capacity that was available to us from the Southern System pool. But the UPS capacity is not

available if it's needed by the UPS customer at the same time our customers need it.

COMMISSIONER BEARD: And worst case

hypothetical scenario might be, say, in '95, if you had
a UPS contract for the Scherer 3 megawatts and they
were gone and you had to purchase Miller 4 megawatts,
you would actually be purchasing at a price higher than
what you sold at, potentially?

purchase from the pool, we purchase at an embedded cost. It would not be the incremental cost. If we were making sales out of Scherer 3, if they had been included in the contract early on, and Alabama had a portion of Miller that was not sold in UPS and was available for either use by Alabama or by other system companies, if Gulf had to purchase 50 megawatts from Alabama, we would buy that 50 megawatts at the embedded cost. It may all come from Miller, a portion of it may come from Miller, but we would only pay them the total embedded cost of their generation capacity.

COMMISSIONER BEARD: System?

witness parson: Not system, the coal-fired or -- not coal-fired, but fossil-fired plants.

COMMISSIONER BEARD: Okay. So if for some reason the likelihood of you selling Scherer 3 and

1	buying quote/unquote, "Miller 4 embedded," the
2	likelihood would be that embedded fossil cost would be
3	below Scherer 3?
4	WITNESS PARSONS: Yes, sir.
5	COMMISSIONER BEARD: However, if for some
6	reason you happened to, for whatever illogical reason,
7	sell Daniel, there is a greater degree of likelhood
8	that embedded would be higher than the Daniel 1 and 2
9	costs, would it not?
10	WITNESS PARSONS: The embedded that we would
11	purchase from Alabama would probably be higher than the
12	book value of Daniel.
13	COMMISSIONER BEARD: Okay.
14	MR. PALECKI: Commissioners, with regard to
15	the fuel inventory question, we would ask the
16	Commission to take notice of its previous Orders No.
17	12645 in Docket 830001-EU, which is the Order
18	concerning generic inventory policy; and also Order No.
19	14030, Docket No. 840086-EI, which is the 1984 Gulf
20	rate case.
21	CHAIRMAN WILSON: All right.
22	MR. PALECKI: These next questions will
23	relate to
24	WITNESS PARSONS: Excuse me, I have one
25	Commissioner Gunter had asked for some information on

Daniel prior to the rate, and I have that if you would 1 like to have it before you move into another subject. 2 MR. PALECKI: Yes, we would like to have 3 that. 4 WITNESS PARSON: I believe you asked me if 5 Daniel had -- what years they had ever gone over a 6 million tons in inventory. 1980, '81 and '82; in '80 7 there were three months, April, May and June, they were 8 over a million tons; in '81, there was one month, 9 November; in '82, there were three months, April, May 10 and June, where they were just over a million. 11 And I believe that you said that you had 12 13 talked, or had read a deposition from one of the plant managers, and I believe that probably was Mr. Robert 14 15 Moore, who now is manager of Plant Daniel. He came to 16 Mississippi from Alabama Power Company, and in his deposition last year he said he had been an employee of 17 Mississippi Power Company for six years, which would 18 make this after '82. So I think probably he did not 19 20 know that probably from the time he has been at Plant 21 Daniel, it has never been above, it looks like, maybe 600,000 tons. So I think that preceded Mr. Moore. 22 23 COMMISSIONER GUNTER: Okay. (By Mr. Palecki) The next questions I have 24

FLORIDA PUBLIC SERVICE COMMISSION

concern Issue 26, which is whether 63 megawatts of

1	Plant Scherer 3 should be included in Gulf Power's rate
2	base. When did Southern start negotiations with
3	Florida Utilities for the old UPS contract?
4	A The UPS discussions took place probably late
5	'79, early '80.
6	Q And those were finalized in 1981, correct?
7	A Yes, sir.
8	Q And when did Southern start negotiation with
9	Gulf States Utilities for their UPS contract?
10	A It was either late '80 or early '81. I
11	believe it was maybe '81.
12	Q And Southern finally signed the contract with
13	Gulf States Utilities in 1982, correct?
14	A The original agreement was in February of
15	182.
16	Q How much of Daniel and Scherer is committed
17	to unit power sales under the old UPS contract with
18	Florida Utilities, specifically during the year 1990?
19	A In which year, 1990?
20	Q 1990.
21	A And you're asking how much capacity was
22	committed from Daniel and Scherer in the UPS contracts
23	in 1990 under the old agreement?
24	Q Yes. (Pause)
25	A We had zero of Daniel. Daniel came out of

- the contract in January of '89, and it appears to be 1 184 megawatts of Scherer 3 in the old contract. 2 When did Gulf start negotiations for the 3 0 purchase of Scherer 3? (Pause) 4 We first received -- Gulf Power first 5 received a letter in August of '79 from Mr. R. W. 6 Scherer, President of Georgia Power Company, indicating 7 that Scherer capacity was available or may be 8 available, and we began talking with them in 1979. 9 10 0 When did Gulf finalize the purchase of 11 Scherer 3? I believe it was in March of 1984. 12 Did Gulf purchase their portion of Scherer 3 13 0 expecting to sell most of its capacity to Florida 14 Utilities and Gulf State Utilities in the early 1990s? 15 We purchased the Scherer capacity because we 16 A 17 18 19 first started talking to Georgia until we actually
 - felt it was needed for use by retail customers. As our load projections continued to decline, from the time we first started talking to Georgia until we actually consummated the deal, we were working to make the UPS sales, and we maximized what we could sell out of there. But the units were not purchased based on UPS sales. They were purchased based on serving our terrritorial customers, and then in the period of time that they might not be needed on our system, we

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attempted to make UPS sales. 1 Let me get this straight. Didn't you start 2 your negotiations for UPS sales before you ever started 3 your negotiations to purchase the plant? 4 Yes. 5 And you completed your negotiations and sale 6 of UPS before you ever completed your negotiations to 7 purchase the plant as well, correct? 8 Yes, sir. But the UPS sales contracts 9 A initially to Florida Power and Light and Jacksonville 10 Electric were made strictly out of Plant Daniel and 11 Georgia's portion of Scherer. Scherer 3 was not a part 12 of the original contract. We were doing negotiations 13 on UPS based on the Plant Daniel capacity that we owned 14 at that time. 15 At the time Gulf finalized their purchase of 16 17 Scherer 3 in 1984, when did Gulf forecast that Scherer 3 would be needed for Gulf's territorial customers to 18 maintain the reserve margin of 20%? 19 20 Does your question concern the time that we A initially entered into the negotiations with Georgia or 21 when we actually signed the contract? 22 0 Signed the contract. 23 At the time you actually finalized the 24

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purchase.

1	A We were looking at that capacity, the
2	significant part of it coming back to us in 1993. We
3	had, you know, the contracts indicated a ramp-down
4	which began in 1992, '93, '94 and '95. And when we
5	signed the contract with Georgia, at that time the need
6	for new capacity I believe was in the 1993, '92 or '93
7	time frame.
8	Q When did Georgia Power start the construction
9	of Scherer 3? You can refer to Exhibit 456, Page 1.
10	(Pause)
11	A I believe the construction commenced in
12	January of '79.
13	Q When was Scherer 3 brought on line?
14	A Commercial operation was January of 1987.
15	Q When and why did Gulf modify its
16	participation in the Scherer units to exclude the
17	planned purchase of 25% of Scherer 4?
18	A I think I need to give you a little history.
19	Initially, we had planned to purchase a portion of
20	Units 1, 2, 3 and 4. When we came to this Commission
21	in a workshop in 1979, we were looking to purchase 25%
22	of Scherer 3 and 4. The decision was made in 1983 to
23	purchase only 25% of Scherer 3.
24	COMMISSIONER BEARD: Can I ask a question?

WITNESS PARSONS: Yes, sir.

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COMMISSIONER BEARD: I've seen reference to Scherer 1 and 2 and Scherer 1, I think it says" B B,"
"2-B B." What does that mean?

WITNESS PARSONS: That's buy back.

When Georgia sold to other partners, other owners outside Georgia such as Oglethorpe Power Corporation, Municipal Electric Authority of Georgia and the City of Dalton, they initially had sold a portion of all four units to these entities. They renegotiated those agreements and so that these co-owners were only in Units 1 and 2. What that said was that initially when they entered into the contract, that was going to be spread over a longer period of time. When they got in the front end, one of the negotiated items was that in the front end, when that capacity was not needed by the co-owners, Georgia would buy it back and then it would revert back to the co-owners through the years, kind of like the UPS. Then Georgia actually had use of that buy-back capacity as though they owned it.

COMMISSIONER BEARD: So for calculation purposes, it's as though there are two different owners although it's the same person and the same plant, it's just --

WITNESS PARSONS: Well, Georgia owns their

portion of one, OPC, MEAG, Dalton own a portion of one, 1 and then Georgia owns a portion of theirs in a buy-back 2 contract, which eventually will go away. It's a 3 ramp-down type of situation. 4 5 COMMISSIONER BEARD: Okay. (By Mr. Palecki) Why did Gulf drop its 6 Q participation in Scherer Unit 4 to exclude the plant 7 purchase of 25% of that plant? 8 If I could, I would like to read a letter 9 A 10 into the record. It's a letter from Mr. D. L. McCrary to Mr. R. W. Scherer, President of Georgia Power 11 Company, and it gives the reasons for getting or asking 12 to get out of the 25% interest in Scherer 4. 13 MR. HOLLAND: Mr. Parsons, before you begin 14 let me point out to the Commissioners, I handed out 15 earlier this morning a composite exhibit that's sitting 16 on the front of your desk right there, handed it out to 17 the Staff and to Public Counsel. I was going to wait 18 until Public Counsel got back to bring it up, but --19 COMMISSIONER BEARD: He's right back there. 20 21 MR. HOLLAND: Oh. CHAIRMAN WILSON: Go ahead. 22 MR. HOLLAND: The letter to which Mr. Parsons 23 is referring is contained in that package. And I think 24

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it's dated --

WITNESS PARSONS: December 9th, 1983. 1 MR. HOLLAND: It's an attachment to the one 2 that's got letter "I" on it. I'd like to go ahead and 3 have this marked and I'll let Mr. Burgess speak to. 4 COMMISSIONER BEARD: What's the date? 5 MR. HOLLAND: The date on letter "I" is 6 December 13, 1983, and there's a letter behind it 7 that's dated December 9th, 1983. 8 COMMISSIONER EASLEY: I thought these were in 9 10 alphabetical order. CHAIRMAN WILSON: What sort of composite 11 exhibit is this? 12 MR. HOLLAND: Okay, let me explain that. 13 14 We got a request from Staff for 15 interrogatories and requests for production. I think it was Staff's fourth set, if I'm not mistaken, that 16 was due sometime last week. We produced those 17 documents that they had asked for. One of the 18 requests, Item 8 or Item 9 was for all correspondence, 19 20 memorandum, et cetera, relative to our consideration of purchase of an interest in Scherer 3. We produced 21 those to Ms. Harvey last week and we were waiting to 22 see what she was going to put into the record so that 23 we didn't duplicate what we have done. 24 This is a chronological exhibit that tries to

chronologically document the decision-making process

that Gulf Power went through in its decisions relative

to Scherer 3 and Scherer 4. But it's in response to a

request for documents that Staff put out.

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MR. BURGESS: Commissioner, I take no exception with Mr. Holland's characterization. I would add a little bit to that. As I understand it, the Utility brought over a large box or two large boxes of documents that applied to both Plant Scherer and Daniel for the same question; that is, all documents associated with the negotiation or with the intention of buying it. And from that, Mr. Holland has pulled these documents that I think he would characterize as most all or all of those relevant to Plant Scherer. But there are some other documents. He has agreed to allow us to view the box of all of the documents, and so what I would like to do is reserve the right to object upon the opportunity to reviewing this set of documents that Mr. Holland has pulled out, as well as the whole box, so that I could see whether there's a context problem or whether there's additional documents or something of that nature.

CHAIRMAN WILSON: All right. You have or have not looked at these?

MR. BURGESS: I've looked at it, but not in

1	any great detail. In addition to that, I wanted to see
2	what the other documents from which these were pulled
3	looked like also. And I think we has the box over here
4	in Tallahassee, or in this hearing room.
5	CHAIRMAN WILSON: Mr. Holland, what is your
6	intent with respect to this pile of documents here?
7	MR. HOLLAND: Mr. Parsons will be referring
8	to a lot of that as he goes through the chronology.
9	And I thought for the benefit of the Commission, that
10	we would simply produce many of those that he will
11	refer to.
12	It's a composite exhibit. Again, to the
13	extent that we were able to do sc, we put it in
14	chronological order so that the decision-making process
15	that we went through in terms of deciding about our
16	participation could be a part of the record.
17	CHAIRMAN WILSON: Has this been marked as an
18	exhibit?
19	MR. HOLLAND: Not yet. That's what I'm
20	asking that it be marked.
21	CHAIRMAN WILSON: The entire stack of
22	documents or just what?
23	MR. HOLLAND: No, the entire stack as a
24	composite. We have numbered in order all the pages of
25	that composite.

MR. BURGESS: If Staff has no problem, for 1 2 the purpose of responding to their cross examination, I don't have any problem with using it, and my only 3 concern is I'd like to see the box of all inclusive 4 documents so that I could see whether --5 CHAIRMAN WILSON: When are you going to look 6 at that, because there's going to be a point at which 7 they may seek to move this into evidence. At that 8 point is when I would want to deal with the objection, 9 if any. 10 MR. BURGESS: Right. I was hoping to do it 11 today or tonight or something like that. 12 CHAIRMAN WILSON: I don't believe we'r€ going 13 to be finished with Mr. Parsons today anyway, so that 14 would be a good opportunity. All right. We can mark 15 16 this as Exhibit No. 583, is that correct? COMMISSIONER EASLEY: Composite. 17 CHAIRMAN WILSON: Composite Exhibit 583. 18 (Composite Exhibit No. 583 identified.) 19 20 (By Mr. Palecki) Mr. Parsons, since it Q 21 appears that your counsel is going to seek to introduce this into evidence, I would ask that you not read the 22 letter on the record in order to save some time. But I 23 would ask that you refer to Exhibit 468 -- excuse me, 24

I'm sorry, Exhibit 456, Interrogatory 159.

A Before you ask the next question, could I -
in response to your last question, at least give this

Commission reference back to information that I think

would be beneficial to them to get to the 1983

decision, and I'll summarize it without reading.

Q Yes. If you could summarize it in your own words, that would save some time.

A All right. In this packet that you have before you, you will find a letter dated August 14th, which is from Mr. R. W. Scherer to Mr. E. L. Addison, President of the Gulf Power, and Mr. Vic Daniel, President of Mississippi Power, offering this Scherer capacity.

On October 19th there was a Commission workshop whereby Gulf Power came over and talked with the Commission in an informal workshop concerning our desire to cancel Caryville, which was then scheduled for 1985, and get into an agreement with Georgia Power to purchase portions of Scherer units.

As a result of the favorable impression we got out of the Commission workshop, even though they indicated that we could not rely on that absent a formal hearing, on January the 22nd, 1980, you will find a letter from Mr. E. L. Addison, President of Gulf, to Mr. Scherer of Georgia, informing of Gulf's

intent to purchase 25% of Units 3 and 4 scheduled for commercial operation in 1987 and '89. This was in January of 1980.

Then in '81, we had another workshop with the Commission, which was on Monday, February 16th, 1981, and out of that workshop again we got favorable handling from the Commission to the extent that the Chairman of the Commission at that time indicated that we should go forward with the deal, with Scherer; that they felt like we, in earlier rate cases, had been asked to try to sell any excess capacity that we had. And we based, to some extent, our decision on, and I'd like to read three lines out of a quote from the Chairman of the Commission at that time, and this is on Page 47 of the transcript of an undocketed issue dated February 16th, 1981.

"I hope we're never guilty of discriminating against a company that uses a little long-range planning and long-range thought processes in providing the most economical service to our customers." And that has been the intent all along with the Scherer situation, that we have been trying to provide that service for our customers.

As a result of that workshop and the attached transcript, two days later, Mr. Addison wrote a memo to

me, which is also in the packet. And it, in effect, says, "Based on the, what we had learned from the Commission, to go forward with the negociations with Georgia toward fruition of a contract."

And then the next item of interest will be this letter that I just referred you to, on December the 9th, '83. And you had asked me why we got out of Scherer 4, and this letter explains that. It asks for approval from Georgia that we be allowed to get out of the Scherer 4 portion of it; and they, with a letter attached December 13th, '83, they did allow that.

Q I would ask that you please be more responsive to the question that I asked you. Your counsel can bring out these matters on redirect. The question I asked, and would I like a short answer, please, is: Why did Gulf get out of Scherer 4? And if you could just give me a couple sentences to briefly explain why they dropped their plans to purchase 15% of Scherer 4.

A There were several reasons. One of which, well, we were concerned with the level of earnings that had been granted in a recent rate case, whether or not we would have the funds to carry out a construction program for both Scherer 3 and 4.

We also had continued to have low growth

projections indicating that our load was declining significantly and we did some economical analysis at that time. It showed that Scherer capacity was still the overwhelmingly lowest cost alternative for providing our future requirements.

And because of those cost savings, we felt
like that we should go forward with the purchase of
Scherer 3. But we did not have the financial integrity
for 4 and our load growth projections did not support
going forward with 4, so that primarily was the reason
we asked to be relieved of the responsibility of No. 4.

Q Would it be fair to say that the principal reason was because the load growth forecasts had dropped?

A Well, if we look at the long-term need of our customer and we determine that the Scherer capacity is the most economical capacity available for our customers -- whether it be in '87, '89, '93 or whatever -- we would like to continue to move down that path. But if you can't finance it, then you can't put your company in that position where you cannot afford to finance the capacity.

The load growth projections had a major part in it, because they had continued to decline and it did appear that the need for the capacity in the time frame

that we originally anticipated, it did not materialize.

- Q At the time Gulf dropped its participation in Scherer 4, did they request to drop their participation in Scherer 3?
 - A No.

- Q Why?
- A Because we needed the capacity to serve our retail customers. We felt like it was the best capacity available to serve our customers, be more beneficial to them.
 - Q When did they need service?
- A I believe in 1984, we were looking at the need for capacity in '92 or '93 time frame.
- Q Did Southern continue with the construction of Scherer 3, rather than delaying or cancelling construction of this unit because of the old unit power sales?
- A That was one of the issues that would have been considered. That was considered in their decision for construction. As I stated earlier, when we agreed to get into Scherer, when we asked to get into Scherer 3 and 4, Scherer 3 was on a construction schedule of 1987 and that's when it came on line. So, from the time we were involved in Scherer, it was never delayed, it was on schedule the entire time.

And it's my opinion that Georgia built that unit, essentially, to serve their retail customers.

And then we tried to sell UPS capacity out of the units during the time that it were not needed by our retail customers.

Q I refer you to Exhibit No. 468, specifically
Page 5 of 15. I'm referring to the Southern
counterclaim on the Gulf States' lawsuit. Would it be
accurate to say that the management of The Southern
Companies felt that such an arrangement would allow for
continuation of construction of coal-fired units
belonging to Alabama Power Company, Georgia Power, and
Gulf Power?

A Yes. UPS sales would be an issue that we, that would help us in continuing on a construction program of units that were essential to serve our territorial customers. But in the period of time where that capacity was not needed for our territorial customers, unit power sales gave us a method to receive some revenue, and at the same time relieve that obligation from our retail customers.

Q Well, according to the counterclaim that we have here, would it be accurate to say that Southern continued with this construction of Scherer 3, rather than delaying or cancelling construction because of the

old unit power sales?

A That was one item that was considered to go along with the construction schedule. It was not the only issue, though. There are a lot of things involved. That was one thing that would have been considered as an input into the decision-making process.

We did not build those units for unit power sales, we built them to serve our retail customers and attempted to make UPS sales out of them when they were not needed by our retail customers. That's the whole concept of the UPS off-system sales.

Q Please describe the role that Southern plays in marketing power from Gulf's units.

A We will have a bulk power marketing sales organization that's a part of Southern Company Services. They are the agent for all of our operating companies; they continually collect data; they continually are aware of the marketplace, what's available; what the needs are; units of other system companies that are coming on line; they'll look at the fuel situation. They are in continuous contact with other companies outside our system, trying to determine if a market exists, and, if so, what size of the market and what the needs of the market are.

In the event that they get a favorable contact, then they will notify the operating companies.

They have a feel for the capacity that's available. It

may be UPS, it may be Schedule E, it may be short-term

capacity, a lot of different types of capacity that

would be available.

And in the event we're talking about UPS sales, they will negotiate with the potential purchaser to try to focus in on the needs of that purchaser and then try to match the capacity that's available during the time frame at a price that is acceptable for both parties, so that's --

Q So, in a nutshell, would it be fair to say that Southern does almost all of the marketing and negotiating in marketing power for Gulf --

A They do a significant amount of it. However, they do keep the operating companies informed and up-to-date on what is going on, and the operating companies are signators to the contract, so Southern does not sign for the Company.

Q And I would like to refer you to Exhibit 456, specifically Interrogatory 176. These are interrogatories that were referred to you, specifically. The question is, "Please describe the role that Southern plays in marketing power from Gulf's

units?"

	Answer,	"Southern	does	almost	all of the
marketing	and negot	iations	H I'm	sorry,	that is not
I'm not	reading	directly f	rom th	e inte	rrogatory.

MR. HOLLAND: What interrogatory were you referring to?

MR. PALECKI: I will withdraw that question.

Q (By Mr. Palecki) What rose does Gulf play in the marketing of power from Gulf's units?

A As I've tried to explain earlier, we have an advisory and approval role in negotiating this contract. We indicate to them, to Southern Services, our desire to have capacity for sale, and will act with them. As I said earlier, we are responsible for signing the contracts and, if necessary, on a day-to-day basis or week-to-week basis, or however, when your negotiations are going on, then we may or may not be involved with a representative. It just depends on the circumstances.

Q How does Gulf decide whether or not to participate in the unit power sales?

A We'll look at our situation, our reserve situation, to determine if we have capacity that would be beneficial to our retail ratepayer, for us to try to make UPS sales off-system. Our first priority, of

course, is to provide reliable service to our retail customer.

And in the event we can do that and still benefit them by making unit power sales off our system and relieving them of the responsibility of carrying that capacity, then we'll do so, and we'll so inform Southern Services of that.

- Q Are you aware of a single incidence where Southern has determined that Gulf should make unit power sales and they have been overruled by the Gulf Company?
 - A Not that I can recall.
- Q Is Mr. Dawson the best person to talk to regarding Southern's marketing of unit power sales, or would you have the same information that he has?
- A Mr. Dawson may be able to help you in that area. He headed this area up for a good long period of time. He now is in the fuel area of the Company, but he could possibly be able to talk about those with you.

MR. PALECKI: Because we would like to refer these questions specifically regarding Southern's participation in the unit power sales to Mr. Dawson, I would like to ask if we would have the opportunity to recall Mr. Parsons on this mat er, if Mr. Dawson is unable to answer those questions?

MR. HOLLAND: Sure.

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MR. PALECKI: We'll go ahead and take, we

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have specific questions regarding Southern's

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participation that we'll refer to Mr. Dawson.

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recover in base rates the 42 megawatt of Scherer that

(By Mr. Palecki) Mr. Parsons, if Gulf were to

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was previously dedicated to Gulf States Utilities,

7 8

would that mitigate the damages that are being suffered

9

by Gulf?

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I think you would have to tell me what period

Well, let me, then, for background purposes,

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of time you're talking about, what the dollar amount

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would be; there are a lot of things. I think you'd

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have to look at the particular settlement, if there

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were to be one. I may not fully understand your

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question.

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what is the total amount of the lawsuit against Gulf

It's my recollection that we have one

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States? And are there more than one lawsuit?

countersuit against Gulf States that attempts to

collect amounts owed for a period of time from the

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Is that brought by Gulf or by The Southern Q

beginning of the contract up until they were suspended

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Company?

in July 1988.

A That would be The Southern Company with Gulf as a party --

0 And --

A Let me finish, I didn't quite finish there. There is another part that would take it from July of '88, where the contracts were suspended. Because up until that time, up until July of 1988, we were continuing to furnish capacity and energy to Gulf States under the provisions of the contract, even though for a period of time we were not being paid for that.

In the contract, from the time of suspension in July of '88 to the end of the contract in '92, the countersuit addresses the revenues that would have been collected during that period of time. And then there is a item of fraud as part of that which would have some monetary value.

So I don't know of any one particular dollar figure that I could give you that would indicate what the countersuit is requesting.

Q Would it be fair to say that this is a massive lawsuit that concerns not only Gulf Power and the Southern Company, but Alabama Power and several other of Southern's -- would they be subsidiaries or sister companies, as well as Gulf Power?

A Yes, sir.

3 from

Q And the 43 megawatts that we're referring to from Scherer is just a very small percentage of this lawsuit, is that correct?

A The 43 megawatts is a portion of the total sales to Gulf States. If you'll hold just a minute, let me check. Now, we're talking about in what time frame? That 44 megawatts changes during the period.

Let me see what amount the total sales to Gulf States were.

If you're talking about 1990, we were scheduled to sell 44 megawatts of UPS from Scherer 3, our portion of it. The total sales from Southern's system was 724 megawatts. So that's the ratio that we would be involved in that --

Q Let me ask you, what motivation will Gulf have to continue pursuing the 44 megawatt portion of the default against Gulf States if the Commission places the 44 megawatts in rate base, and any recovery you get is subject to refund to Gulf's ratepayers?

A Well, there's a period of time that I've mentioned earlier, from the inception of the contract with Gulf States to the period of July 1st, 1988, which was not covered. That was capacity that was furnished. That is money owed to us from the period of July 1988

until the test year period. That is another period of 1 2 time that we would have damages that we're not asking to recover. 3 The period of time that would be in conflict, 4 it appears to me would be the test year period. And in 5 any portion of any settlement that is reached, if ever, 6 would have to be designated for a test year period to 7 have any effect on this particular case. 8 So you're saying that we can trust the 9 Southern Company to designate this particular portion 10 of the massive lawsuit to Gulf in the event there's a 11 settlement with the Gulf States Company? 12 We'd sure expect to get our fair share of any 13 A settlement based on a logical reasoning why, based on 14 the projective sales, our portion of the total sales. 15 Why would Southern do that if this Commission 16 had already awarded you the amount in rate base? Would 17 that make financial sense? 18 You're talking about just one year, the test 19 20 year? I think the question --I was talking about any of the years. It's 21 22 still a small percentage of this total lawsuit, correct? 23 It is, but I'm not the financial witness. I

have a problem in seaing how we can talk about anything

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A

other than the test year. If we were to get Scherer capacity in the rate base in 1990, and then through settlement have some portion of the settlement to be allocated to '90, that would be one situation. But anything prior to 1990, I don't think the retail customer has been harmed, in effect.

Q Now, Mr. Parsons, Mr. Scarbrough testified, and I'm just going to paraphrase his testimony, that if there were a recovery of this 44 megawatts from Gulf States Utilities, that Gulf Power's treatment of that would be to come back before this Commission with the settlement award and make that amount subject to refund to the customers. If that amount was subject to refund by the customers, what financial motivation would Southern Company have to allocate that 44 megawatts to Gulf, rather than to allocate it to Alabama or one of the many other parties to this lawsuit?

A It would be done the peoper way that it should be done. It would be based on a logical reasoning for doing that based on the percent of sales or percent of revenues owed Gulf. I mean, I can't see how anyone would play any games in doing that. It would have to be done the right way, and then whatever effect that has on the retail jurisdiction would be addressed based on that particular figure.

1	Q But there's no legally binding obligation to
2	that effect. We would have to trust the Southern
3	Company on this one, correct?
4	A I think, contractually, we would have a
5	pretty good argument about what the situation should be
6	from Gulf's standpoint. As I've said earlier, the UPS
7	sales have been made in the past, in our opinion, for
8	the benefit of the retail ratepayer, and there would be
9	no reason not to address it any other way.
10	COMMISSIONER BEARD: Let me ask a question
11	here, or actually two. I followed you right up to test
12	year, and I understand what you're saying about test
13	year. Can I interpret what you're saying there to mean
14	test year forward. Because doesn't the Scherer
15	contract, as it originally existed, didn't it run into
16	what, '92?
17	WITNESS PARSONS: For Gulf States?
18	COMMISSIONER BEARD: Yes.
19	WITNESS PARSONS: Yes, sir.
20	COMMISSIONER BEARD: So it would actually be
21	test year forward?
22	WITNESS PARSONS: Yes, sir, that's correct.
23	COMMISSIONER BEARD: Any funds associated
24	with, for example, '91, '92, would also be subject to
25	refund?

WITNESS PARSONS: That's correct. That's 1 correct. 2 COMMISSIONER BEARD: But then would it follow 3 that following this line of questioning, since you work 4 with Southern Services, that if in Gulf's perception 5 Southern Services did not do it properly, they would be 5 -- how should I say this nicely? Would they take 7 Southern Services to court? 8 WITNESS PARSONS: Commissioner, I have --9 COMMISSIONER BEARD: He said that falls under 10 the "fat chance" docket. 11 WITNESS PARSONS: You know, I really have 12 trouble understanding why it can't be perceived that it 13 would just be done the correct way. I mean, there are 14 reasons, there would be reasons for doing it, reasons 15 for allocating the settlement, and I know I cannot 16 foresee any other situation that would not exist based 17 on a logical reason on the contractual requirements 18 that we have with Gulf States. 19 COMMISSIONER BEARD: I just was pursuing the 20 hypothetical. It struck me as funny, but just curious. 21 22 (By Mr. Palecki) Mr. Parsons, it's my understanding that as more and more of the capacity of 23 Schrere 3 is dedicated to unit power sales, that less 24

will be available to serve the territorial customers in

25

the future years, is that correct?

A Of the existing capacity, if more capacity is included in the UPS sales, less of that capacity will be available for our retail customer?

- Q Yes, that's the question.
- A Yes, that's correct.
- Q Could you please provide us with a late-filed exhibit, which shows the appropriate rate base and NOI adjustments to phase out 30 megawatts of Scherer in rate base in 1992, leaving 33 megawatts in rate base; 38 megawatts in 1993, leaving 25 megawatts in rate base; 36 megawatts in 1994, leaving 27 megawatts in rate base; 48 megawatts in 1995, leaving 15 megawatts in rate base; and 63 megawatts in 1996.

In your analysis, please assume that 63 megawatts of Scherer was included in rate base in 1990, and the items listed in Staff's position to Issue 27 are adjusted. Also, please include the appropriate adjustment to reflect the difference in revenues from the IIC. And we'd like to refer to that as, in a short title as "A Scherer Phase-Out Schedule."

me back those numbers per year on Scherer 3.

CHAIRMAN WILSON: Do you have it in the form of some sort of chart that you could just give

1	Commissioner Beard? Is it written down?
2	MR. PALECKI: We have it in the form of a
3	narrative.
4	CHAIRMAN WILSON: That's fine.
5	MR. PALECKI: We'll just make a copy of that
6	CHAIRMAN WILSON: Late-Ffiled Exhibit 584.
7	(Late-Filed Exhibit No. 584 identified.)
8	WITNESS PARSONS: Could we get a copy, also?
9	COMMISSIONER EASLEY: I was going to suggest
10	you give a copy to the witness so he'll know what you
11	asked for, for sure.
12	CHAIRMAN WILSON: Why don't you give the
13	witness, too? If you need to clean it up, or anything
14	like that, do so, but at some point give it to him
15	before he needs to respond.
16	COMMISSIONER BEARD: Mine can be sloppy. I
17	just want to look at the numbers and the years.
18	MR. PALECKI: Do you need those items that
19	are listed in Staff's Issue 27? I think your counsel
20	could provide you with those. There's about ten
21	different adjustments.
22	Q (By Mr. Palerki) Mr. Parsons, what was the
23	total system burn for coal in the 1984 test year
24	excuse me, let me rephrase that.
25	Was the total system burn for coal for the

1	1984 test year in Docket 840086 based on the number of
2	kilowatt hours to be generated in the test year?
3	COMMISSIONER EASLEY: Was that docket the
4	last rate case?
5	MR. PALECKI: Yes, that's the last Gulf rate
6	case.
7	A I'm sorry, would you restate your question?
8	I lost about half of it.
9	Q Was the total system burn for coal for the
10	1984 test year in the last Gulf rate case based on the
11	number of kilowatt hours to be generated in the test
12	year?
13	A Yes, I think that's correct.
14	Q So the average daily burn of coal is based or
15	the expected average daily number of kilowatt hours to
16	be generated, correct?
17	A I think you would take your average fuel
18	usage during the year and divide it by 365 days to give
19	you the average daily burn.
20	Q Are you familiar with the level of fuel
21	inventory that was approved by the Commission in that
22	case? Specifically, are you familiar with the portion
23	of Order No. 14030 which indicates that the Commission-
24	approved methodology resulted in a level of fuel

inventory to provide for 107.5 days burn?

1	A Yes, sir, I'm familiar. (Pause)
2	Q I have another question. I'd like to get
3	back to the Scherer 3 issue. If the Commission was to
4	include the 42 or 44 megawatts of Scherer that was
5	previously dedicated to Gulf States, could that be
6	considered to mitigate the damages suffered by Gulf,
7	and wouldn't that jeopardize Southern's chances of
8	recovery of damages?
9	A I think that would have to be a legal
10	question.
11	MR. HOLLAND: I think that is a legal
12	question and the answer to that question, I think,
13	could be extremely prejudicial to our position in the
14	Gulf States' litigation, and ultimately to Florida's
15	ratepayer.
16	CHAIRMAN WILSON: Why don't you move to the
17	next question?
18	MR. PALPCKI: All right.
19	Q (By Mr. Palecki) The final issue I'd like to
20	refer to is Issue 78, and that is has there been any
21	double counting of expenses for services rendered by
22	Southern Company Services or EPRI? To me, it looks
23	like there is double counting.
24	Apart from our trusting your representation
25	that there has not been double counting, can you point

to any proof that there hasn't been any double counting on this issue?

MR. HOLLAND: Commissioner, let me object to the characterization made there. And I don't think that the burden is on Gulf Power Company to prove that there has been no double counting. If there is evidence to show that there has been double counting, I think it's incumbent upon Staff, or whoever the party is who is raising the issue of a potential double count, to point that out so that it can be dealt with. And, to my knowledge, there has been none in this rate case.

MR. PALECKI: I think it would clearly be Gulf's burden of proof to show there hasn't been double counting. There is an appearance of double counting; the issue has been brought because it is there, and we would just like to see if there is any documentation, apart from representations that there simply isn't double counting.

MR. HOLLAND: Commissioners, you can't prove a negative. And I don't know -- if someone will point to instances where they think there might have been a double count, we can deal with that, and, in fact, have dealt with it. We did deal with it in the tax rule and we dealt with it in other places.

1	To the extent there has been a double count,
2	there ought to be an adjustment. But unless somebody
3	points to a specific area, I think it's not our burden
4	to come forward and prove the negative; that there has
5	been no double count.
6	CHAIRMAN WILSON: Let me hear what your
7	question was.
8	MR. PALECKI: I think J'd have to ask the
9	court reporter to read it back, because it's not a
10	question I had written down.
11	CHAIRMAN WILSON: Basically, what you asked
12	is can you prove that there has been no double
13	counting?
14	Q (By Mr. Palecki) Can you point to any proof
15	or documentation, apart from your own representations
16	that there hasn't been?
17	And I don't see that there would be any
18	rejudice whatsoever in allowing the witness to answer
19	that question. It's open-ended; we've given him every
20	opportunity.
21	CHAIRMAN WILSON: Is there a document that
22	suggests there's been double counting?
23	MR. PALECKI: That's been an issue.
24	CHAIRMAN WILSON: I understand it's an issue.
25	MR. HOLLAND: Mr. Chairmar, let me point you

1	to the positions of the parties. Orc takes the
2	position that they cannot identify any double counts at
3	this time, and Staff agrees with that.
4	CHAIRMAN WILSON: What issue number is that?
5	MR. HOLLAND: Issue No. 78.
6	MR. PALECKI: I don't think that our issue
7	statements or our Staff positions are carved in stone.
8	The reason we asked the question is to see what
9	information that the witness can provide us with. And
10	certainly it wouldn't prejudice Gulf in any way to
11	allow the witness to answer that question.
.2	Our purpose here is to obtain more
13	information, and we're giving Gulf the opportunity to
14	give us more information.
15	CHAIRMAN WILSON: And you've asked whether
16	there is a document?
17	MR. PALECKI: Whether there is any
18	documentation that there hasn't been any double
19	counting.
20	CHAIRMAN WILSON: That would demonstrate that
21	the services rendered by SCS or EPR: are not
22	duplicative.
23	MR. PALECKI: Correct. It appeared that
24	before the objection the witness was ready to provide
25	us with an answer.

CHAIRMAN WILSON: I think it's a fair question. I'm going to overrule the objection.

witness parsons: Well, there's only a couple of ways that I can approach the answer to that question. One would be in the charges of Southern Company Services, when we receive those charges, the charges that flow to Gulf Power Company come to us based on a work order that has been set up.

When we decide that we need work performed by Southern Company Services, we send them a letter in writing explaining the need for those services and a work order is set up for those charges.

The person at Gulf Power Company that is responsible for that type of work, monthly, when these bills come in from Southern Services, we will review those bills, check for the accuracy to be sure that they are doing what we want, and that we're getting paid for what they're doing.

If you were to suspect that the work is being done for EPRI, and being reimbursed by EPRI, there is another work order system that is set up that identifies to the Southern Company Services employee those tasks that will be reimbursed by EPRI and those tasks that will be performed for an operating company. And when they keep their time, they, through the

billing process, determine what can be reimbursed by EPRI and what goes to the operating companies in 2 Southern. 3

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If you're addressing the point of perhaps work being done by EPRI that might also be done by Southern Services, I think that you have to look at a subject, such as advanced power plant enhancements. Let's say that the EPRI budget, or work, for 1990 indicates an advanced power plant enhancement category. We might have those charges from Southern under the same category. You may feel that there would be double counting there, but the type of work done by EPRI and by Southern Services people will be completely different in that situation. Unless a Southern Services person is working for EPRI in this area, then they will be reimbursed.

But, for instance, let me give you just this one example for advance power plant enhancements: If Southern Services were to charge work or time to that, that may be for assisting -- well, the object of those activities would be to develop monitoring and testing programs to optimize boiler combustion efficiency and reduce overall heat rates at our plants. This will help us to generate in a more efficient manner.

Southern Services' duties in those areas

would be to assist operating company personnel in conducting boiler and air heater evaluations; they would assist in the installation and testing of on-line coal flow, and other measurement techniques; they may do research projects on a individual plant in the Southern System, and they may evaluate various fuels at the plants to determine the effect on combustion and boiler efficiency. All of those would come under the category of that.

EPRI, in that same category, it has 12 different programs under this particular type of research, and it ranges anywhere from overhead and underground transmission and distribution systems to plant electrical terms and equipment and electrical and magnetic fields.

in this area would be the development of new conductor for low-loss transformer windings; the development of power system operator training simulators; the development of combined generation and transmission system reliability calculations; work to develop equipment and techniques to reduce the cost of handling underground distribution cable, and installing this cable. And then you help to develop hardware for digital protection and control systems for distribution

substations.

The point I'm trying to make is, if you were to look at a category that we may be contributing to EPRI, at the same time paying Southern under the same category, if we have people at Southern that are doing work for EPRI in those categories, they will be being reimbursed through the work order procedure from EPRI and we would not be paying for it.

If they are doing work for us under those categories, we would pay for it. And the type of work that EPRI does is focused more toward total utility national situations. They do have projects on the individual company properties, but primarily they are focused toward the big picture, where Southern Services' involvement would be for the Southern System and individual operating companies.

I don't know whether that helps or not.

That's the best ar wer I've got unless we look at something more definitive.

Q (By Mr. Palecki) Is there a specific individual in charge with cross-checking that?

A Every individual -- Mr. Colen Lee may have 50 or 75 work orders in his area. Some may be engineering, some may be plant-related. The person that requested that that work be done from Southern

Services writes Southern through Mr. Lee. We will request the work be done. Then every monthly billing that comes to us will come to Gulf, to Mr. Lee, to the person who's closest to that particular work for hands-on observation and approval of the work to be done. And then we either approve it or, if there is a discrepancy, we get with Southern and get it straightened out.

But there is no one person, other than the person that receives the total bill from Southern, other than the people in all areas of the Company, that are responsible for approving their particular portion of the work from Southern Services.

Q Well, with that many accounts as you've referred to, how is it possibly cross-checked or verified by either Gulf or Southern?

A Every account that Southern charges to is assigned to one person. And that one person has the responsibility to check any charges from Southern to that one account.

Q But there is no one person, or one department, that will take all of them and determine whether or not there has been any double counting or any irregularities?

A I think it would be more accurate to let the

1	person closest to the work being performed to do that.
2	I don't think we have one person, other than someone
3	who can check the accuracy of the calculations and all,
4	there is no one person that has knowledge of all of the
5	work that Southern would perform for Gulf Power
6	Company, and would have an ability to verify that that
7	work has been done and is properly accounted for.
8	COMMISSIONER EASLEY: Is that all subject
9	ultimately to the audit procedure?
10	WITNESS PARSONS: Yes, sir.
11	MR. PALECKI: Staff has no further questions.
12	CHAIRMAN WILSON: Why don't we take about a
13	ten-minute break.
14	MR. BURGESS: Commissioner, could I ask a
15	question before we take a break?
16	CHAIRMAN WILSON: It has to be asked before
17	we take a break, Mr. Burgess.
18	MR. BURGESS: Ask whether I can ask the
19	question before we take a break?
20	CHAIRMAN WILSON: Yes.
21	I have a situation, I've brought Mr. Rosen
22	down; he's currently at our office waiting to testify.
23	In the interest of the economics, I was hoping to get
24	an idea of the likelihood of his being needed before
25	Monday. If he's not needed this week, I'd like to go

1	ahead and send him home on a plane this afternoon.
2	CHAIRMAN WILSON: I can't imagine anybody
3	wanting to miss the opportunity to spend a weekend in
4	Tallahassee. But
5	MR. BURGESS: I'm sure he does, but we don't
6	want to pay him to do it.
7	CHAIRMAN WILSON: I can't see any reasonable
8	possibility of getting to him prior to Monday.
9	MR. BURGESS: Okay, and we have the other
10	witnesses, too.
11	CHAIRMAN WILSON: So I think that would be
12	fine.
13	MR. BURGESS: Thanks. I'll bring him back on
14	Monday.
15	CHAIRMAN WILSON: If we get to him, we'll
16	stop.
17	MR. BURGESS: There is an incentive. Thanks
18	very much.
19	CHAIRMAN WILSON: All right. We'll take a
20	ten-minute break.
2 1	(Brief recess.)
22	
23	COMMISSIONER GUNTER: Let's get started. Mr.
24	Palecki, you were through, were you not?
25	MR. PALECKI: Yes, I have no further
- 1	

1	questions.
2	COMMISSIONER GUNTER: All right,
3	commissioner?
4	COMMISSIONER BEARD: Okay. Help me out. You
5	all purchase power from Southern Company, sometimes;
6	sometimes you sell it.
7	WITNESS PARSONS: Yes, sir.
8	COMMISSIONER BEARD: Okay. When you sell
9	power to Southern Company, how are you paid? In other
10	words, are you paid based on the cost to produce that
11	power?
12	WITNESS PARSONS: There are two components of
13	that. One is a capacity payment. In a month where we
14	are long and we're selling to the system, we will sell
15	the amount of megawatts that we need to to equalize the
16	system reserves. For that, we receive a capacity
17	payment that is based on the imbedded costs of all of
18	our fossil units.
19	COMMISSIONER BEARD: Okay.
20	WITNESS PARSONS: Absent any UPS. It's just
21	the capacity that's available on our system. That's
22	the capacity part of it.
23	COMMISSIONER BEARD: And you sell that to
24	Southern Company Services?
25	WITNESS PARSONS: It just goes to the pool

1 COMMISSIONER BEARD: Okay.

witness parsons: -- and the Company that is short, you may have two companies that are long, three companies that are short. It goes, the long companies sell into the pool at their imbedded cost. It's sold to the purchasing companies and then you are reimbursed, if you're a selling company, you receive your imbedded cost for it. It goes to the pool at the end of the month. Somebody has to pay, somebody has to receive. So it's handled by the pool.

COMMISSIONER BEARD: And if you're short and you're buying, it's based on the imbedded cost of the pool?

witness parsons: The average of what has been sold to the pool. If we sell 100 megawatts at our imbedded cost and Alabama sells 100 megawatts at their imbedded cost, and you have three companies buying, they will buy at an average that they buy from the pool, at that cost. We will be reimbursed our full imbedded cost on sales to the pool. That's the capacity side of it.

COMMISSIONER BEARD: That includes a calculation for reserve? In other words, what I'm trying to get at, let's say that you -- well, I'm trying to keep this in my terms. Iet's say that 20%

reserve is the system norm, if you will.

WITNESS PARSONS: All right.

And let's say that, maybe, you only have 15% reserves.

But it's a light month. In other words, it's April,
for example. And you not only -- you don't need any
power other than what you've got. What you're telling
me is that you're still going to be in and out of the
system, short and long, based on system dispatch,
right?

witness PARSONS: Yes, sir. Let me see if I can help you. The intercompany/interchange contract has a manual attached to it that's filed every year, updates all of the items that the pricing goes into.

And on a month-by-month basis, the contract will tell who the short companies would be and who the long companies will be.

Maintenance schedules have something to do
with it; loads have something to do with it; and in
effect, we could possibly be net for the year, a seller
to the pool, but we may be selling 10 months out of the
year and purchasing two months out of the year. But
what we purchase is a lot less than what we sell. So
for the year, net, we'll be a net purchase -- net
seller to the pool.

This is done on a month-by-month basis. Now, 1 in a month where we may have 10 megawatts too much 2 above the system average, we would sell the 10 3 megawatts to the pool. The other companies that were 4 shot, that needed 10 megawatts -- maybe one company, 5 maybe three, four companies -- they would purchase 6 those 10 megawatts in that month from the pool. And if 7 we were the only seller, they would purchase at our 8 imbedded cost. 9 COMMISSIONER BEARD: Now, changing the 10 subject a little bit, but I'll come pack because I want 11 to try to understand a relationship. You're a member 12 of what they call the Operating Committee? 13 WITNESS PARSONS: Yes, sir. 14 COMMISSIONER BEARD: You're Gulf Power's 15 representative --16 17 WITNESS PARSONS: Yes, sir. COMMISSIONER BEARD: -- on that. When you 18 sit on that committee, do you sit as a representative 19 of Gulf Power whose first priority is interest in UPS 20 sales, where you have capacity available from your 21 22 units, or do you -- for example, you sit down and you

And the Alabama guy sits down and says,

say, "Well, I've got some capacity from Scherer 3 and

Daniels 1 and 2, and that's my first priority."

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"Hell, I want to sell mine from Miller," and
Mississippi says Daniels 1 and 2, and Georgia says
Scherers 1 thru 4.

Or do you all sit as a quote/unquote,
"looking from the system," and kind of divorced from
your role in Gulf Power? Am I making some sense?

WITNESS PARSONS: Let me, I think there may be some confusion relative to the UPS sales and the intercompany interchange contract. They are two different concepts.

COMMISSIONER BEARD: I understand that.

my responsibility as a Gulf Power representative is to ensure we have sufficient capacity to serve our load in the Gulf Power Company. We go through a planning process, all the companies do, to assure that they all have the capacity to serve the loads on their territorial systems.

Then our planning departments come together as a group, and try to maximize the efficiency of that capacity that's available, total system capacity, taking into consideration the individual company needs, their construction plans, and so forth. We will make a decision to build generation based on our own customers' needs.

All right. The Operating Committee

administers the contracts, the intercompany interchange

contract. And depending on what you have on your

system determines what flows back and forth. And we

will look at provisions of the contract, make any

changes -- which are very infrequent -- in that.

That's the IIC, the intercompany interchange contract that operates absent any UPS, that is just the way it operates in trying to equalize reserves and do long-term planning. We also, one of our responsibilities is to look at the total generation expansion plan for the entire system, so that we can kind of look at the reserve levels. And if a company is saying, "I don't need capacity until the year 2000," yet they're dragging pretty much on reserves, from now until then, we have to talk about that to be sure that all of us carry our responsibilities because there are some times when we lean on the pool, some times when other companies lean on the pool.

All right. To look then beyond the responsibilities of the Operating Committee to the UPS situation --

COMMISSIONER BEARD: Don't you all have to approve UPS contracts?

WITNESS PARSONS: Yes, sir, we do.

1

COMMISSIONER BEARD: Okay, go ahead.

To address that situation, I will have some

2

WITNESS PARSONS: Each of the operating

3

companies will sign the UPS contract.

4

5 feel for the capacity -- and this is looking at the

_

6 entire system reserves, knowing which units, if we have

7

some high-priced capacity and there are some UPS sales

8

out there, then I'm going to be trying co sell my high

9

priced capacity through the UPS concept, which relieves

10

my retail customers of that responsibility. And

11

vice-versa, everybody is doing the same thing.

12

What we try to do, as a system, is to sell

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the highest priced capacity off our system, through

UPS, and still maintain the proper reliability to our

And absent anything else, if you could always

14

retail customers.

16

sell the highest priced capacity off the system, that's

1,

what you would do. But you've got other factors

19

18

involved. You've got what the purchaser is willing to

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buy; you've got reserve situations that you have to be

21

concerned with. Are we, depending on the circumstances

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one company may not be allowed -- even though they've

got all of the high-priced stuff, they may not be

23

allowed to sell all of their capacity while the others

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have to support them, unless the circumstances are such

that it's in the best interests of the customers.

So, it's kind of a negotiated thing.

The first intent -- two intents. One, to take care of our retail customer, first. Second, to try to maximize -- or minimize the cost to them while maximizing the revenues that come into the system. So, it's kind of a combination deal where you look at it and just try to do the best you can in deciding which units are going to be sold.

And you don't do this in a vacuum. Because the purchasers pretty well know what your situation is, they know the capacity available, and they may not be willing to just take the high-priced megawatts off your system. They may wants a little piece of your high price, but they may want a little piece of your next highest price, and so forth. That's why you see some of these units coming in and out of contract during the period of time.

your specific case, you've got Daniel and you've got
Scherer out there. And in the past, at least, there's
been some megawatts sold both of them UPS. Let's say
-- I guess I got the impression that if I am Gulf
States and I contract for 63 megawatts of Scherer, as
an example, okay? And at that same time, perhaps in

1	this particular scenario, I'm long in the pool, I'm a
2	net seller, okay? Now, Gulf States is going to be
3	purchasing 63 megawatts of Plant Scherer at Plant
4	Scherer's capacity cost, correct?
5	WITNESS PARSONS: Yes, sir.
6	COMMISSIONER BEARD: And you're going to be
7	getting paid for the Daniel capacity that you're
8	putting into the pool at your total average fossil fuel
9	imbedded cost, correct?
0	WITNESS PARSONS: If, if I'm long and have
11	both Daniel and Scherer capacity available?
12	COMMISSIONER BEARD: Well, let's, yeah, let's
13	take a specific example. Let me dig back, I think we
14	can probably find it here.
15	WITNESS PARSONS: Let me say one thing, to
6	see if this clears out. If you make a Scherer sale to
17	Gulf States, through UPS, 63 megawatts only, that 63
8	megawatts comes out of our capacity equalization, we
9	don't have that ability to equalize. Gulf States pays
20	us the incremental cost of that 63 megawatts.
1	COMMISSIONER BEARD: So they're going to pay
2	you exactly what they're being paid?
23	WITNESS PARSONS: Are we talking about Gulf
4	States and a UPS sale?
5	COMMISSIONER BEARD: Gulf States well.

Southern Company Services is actually doing the sale, the deal with Gulf States?

the operating companies in Southern Services as signatories to that. So, if we make a sale this month; if Gulf States is buying 100 megawatts from the Southern System, 60 megawatts is coming from Gulf and 40 is coming from somebody else, the 60 megawatts would be reimbursed to us at the incremental rate. The other 40 megawatts Gulf States would pay for their incremental rate.

And if we had some additional Scherer that we were selling to the pool, as part of being long, that would go into our total. That incremental cost would go in and average with the Daniel, with the Crist, with the Smith and the Scholz, and we would come up with an imbedded cost per kilowatt month that we would sell to our operating company members, that they would buy from us at an imbedded cost, rather than the incremental cost for Scherer.

COMMISSIONER BEARD: But the UPS portion of that, you're telling me, if I understand it correctly, Gulf States would be purchasing that at the incremental capacity cost from Southern Services --

(Simultaneous conversation.)

1	WITNESS PARSONS: They pay Southern; Southern
2	pays us.
3	COMMISSIONER BEARD: With you all as
4	signatories, and they pay you the exact same amount?
5	WITNESS PARSONS: Yes, sir.
6	COMMISSIONER BEARD: It flows straight
7	through?
8	WITNESS PARSONS: Yes, sir. (Pause)
9	COMMISSIONER BEARD: Okay. Then in the '84
10	rate case we had 270 megawatts of Plant Daniel
11	approved, is that right, I think, and that left 245
12	WITNESS PARSONS: Approved for
13	COMMISSIONER BEARD: for rate base.
14	WITNESS PARSONS: Let me check just a minute,
15	Commissioner.
16	COMMISSIONER BEARD: Okay. (Pause)
17	WITNESS PARSONS: Okay. Your question
18	addresses the amount of capacity that we had sold
19	through UPS?
20	COMMISSIONER BEARD: No. I think originally
21	stated in the '84 rate case, this Commission approved
22	270 megawatts of Plant Daniel to be included in the
23	rate base, and that netted out and left 245 megawatts
24	for something else. In this case, I think UPS is what
25	was going on.

ì	WITNESS PARSONS: Yes, sir.
2	COMMISSIONER BEARD: Okay.
3	WITNESS PARSONS: Approximately, it's
4	between 242 and 245, its depends on what the capability
5	to the unit was.
6	COMMISSIONER BEARD: Yeah. And then in this
7	rate case you're asking to move that remaining 245
8	megawatts into rate base. In other words, to move all
9	of the Plant Daniel into rate base for this rate case.
10	WITNESS PARSONS: Yes, sir. Let me correct
11	one thing. The sales we were making off-system at that
12	time were 239 megawatts. We had 270 in our rate base
13	in 1984.
14	COMMISSIONER: Right. Okay.
15	WITNESS PARSONS: 270 was in the rate base.
16	Now, what was your next question, I'm sorry?
17	COMMISSIONER BEARD: Then you're moving all,
18	if approved, you wou'l move the rest of Plant Daniel,
19	your part of Plant Daniel, into rate base?
20	WITNESS PARSONS: Yes.
21	COMMISSIONER BEARD: Okay. When you move all
22	of Plant Daniel into rate base, let's assume that
23	occurred effective 1-1-90; in 1982, you run a contract
24	and you were to sell 200 megawatts of Plant Daniel UPS,
25	how is that treated? How does that work?

1	WITNESS PARSONS: Probably not be treated
2	very favorably by my other operating companies, because
3	they would probably have some capacity that was at a
4	much higher price than the Daniel capacity. But
5	assuming that, taking your assumption that the Daniel
6	capacity was the capacity to be sold in 1992. What
7	level did you say? 200?
8	COMMISSIONER BEARD: Oh, it doesn't matter.
9	One, 10, 20, 100. I'm more interested in the theory of
10	how you treat that, how the dollars flow.
11	WITNESS PARSONS: The Daniel capacity would
12	be sold to a purchaser off-system, 100 megawatts at the
13	then incremental cost of Daniel. They would be billed
14	by Southern Services. They pay Southern Services.
15	Southern Services flows the money back to Gulf for that
16	100 megawatts of Daniel UPS capacity in that year.
17	COMMISSIONER BEARD: In this instance, the
18	revenues would flow above the line because all of it is
19	in rate base?
20	WITNESS PARSONS: No, sir. That is in a
21	different jurisdiction, the FERC jurisdiction. And
22	maybe I'm getting into an area now that Mr. Scarbrough
23	needs to address. But the revenues, when you say
24	"above the line," it would not be the retail

25

jurisdiction.

1	COMMISSIONER BEARD: Well, now, if you have
2	got all of Plant Daniel in rate base, and Plant Daniel
3	is being that's in the rates that we've approved,
4	okay? But then you sell some X number of megawatts
5	off-system through UPS sales, and those revenues are
6	received back, you're telling me they wouldn't go back
7	to compensate the ratepayers for what they've already
8	paid for?
9	WITNESS PARSONS: I really think that Mr
10	Scarbrough needs to discuss the surveillance report and
11	how that is handled on a month-by-month basis, with a
12	transaction like that.
13	COMMISSIONER BEARD: Okay, that's fine.
14	Okay.
15	Have you had a chance, by any chance, to look
16	at all at the Dalton deposition?
17	WITNESS PARSONS: Dawson deposition?
18	COMMISSIONER BEARD: Is it Dawson? Dawson?
19	I'm sorry. Dawson, yes. Are you familiar with it at
20	all?
21	WITNESS PARSONS: I've looked at some pages.
22	I don't think I've looked at the entire deposition.
23	COMMISSIONER BEARD: Okay. Well, I may be
24	asking the wrong person the wrong question on part of
25	this anyway. To the extent that Mr. Scarbrough would

talk about how the dollars flow, this may or may not be 1 your question. 2 He had in his deposition, I think it's on 3 Page -- somewhere around Page 80, 79 to 81, he referred 4 to a Late-filed Deposition Exhibit No. five, which 5 Counsel for Gulf Power was kind enough to supply me. 6 And in there were two sheets of paper, actually, that 7 were referred to as -- let me find it, I got the stack 8 somewhere here -- referred to as "Minimum new source 9 capacity available for '89 through '92." And the next 10 sheet was, "Maximum new source capacity available for 11 12 '89 to '95." Would you be the person to talk to from the 13 Company on that? Obviously, Mr. Dawson is who I would 14 talk to from Southern Company Services, but I just need 15 to know who I'd talk to about that document? 16 17 WITNESS PARSONS: I'll try to answer your 18 questions. COMMISSIONER BEARD: Have you got a copy of 19 that late-filed? 20 WITNESS PARSONS: Yes, sir, I have that in 21 front of me. 22 23 COMMISSIONER BEARD: Let's go to the maximum available, if we can, first. 24

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MR. PARSONS: Yes, sir.

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COMMISSIONER BEARD: If I understand this, in 1 reading the testimony associated with that, there's the 2 possibility in the upcoming years that, for example, 3 and let's take the year '92, that if Mr. Dawson could 4 get you all's agreement he would be susceptible to 5 6 selling as much as 257, plus 257 megawatts of Daniel 1 and Daniel 2? What's that, 514 megawatts; i.e., 7 potentially he would sell all of Daniels 1 and 2 UPS? 8 9 WITNESS PARSONS: I think this is a mischaracterization. I think what this shows is the 10 NSPS, the new source performance standard capacity, 11 12 that is not, during this time period, sold under UPS. But this doesn't mean that we've got this much NSPS 13 capacity that we would be willing to sell in the unit 14 15 power sales concept. COMMISSIONER BEARD: Well, let's back up then. 16 WITNESS PARSONS: I don't believe. 17 COMMISSIONER BEARD: Let's go to the page 18 before that, because I tried to relate these two. That 19 20 says "Minimum new source capacity available for '89 to '92." I just happened to choose '92 because there was 21 an overlap there. And that is, in fairness, January to 22 May. 23 Daniel -- hang on a second. We'd better back 24

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up to Page 1 that's attached to that. You've got that.

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The first sentence says -- this titled "UPS Available to Potential Purchasers '89 to '95." "The attached tables show new source performance standard generating units available to Southern Companies for sale to third-party utilities, including estimated capacity charge and energy charge associated with each of such units."

Table 1 displays 1000 megawatts of capacity that is available for sale during '92, or through '92, and, obviously, the other one shows ranging from just short of 3000 to short of 4000 megawatts. That's the maximum. What I'm trying to -- I guess we can do this one of two ways. If you think that that's not what this says -- and perhaps I should wait on Mr. Dawson, let him tell me, and then I can come back to you on rebuttal and ask you Gulf's position.

WITNESS PARSONS: Let me address that, and then if it doesn't satisfy you, we'll go further. What I see from this table, and Mr. Dawson can tell you what it is, our primary concept of UPS initially was that all of these units that were brought on beginning in the early -- in the late '70s and going through Miller 4, which would be '91, are what we consider NSPS units, high capital cost units, the newest units on our system. And as our load projections continue to

decline, these might have been beneficial to our retail 1 customers to be able to make these sales. 2 I think what this table says is there are 3 contracts out there that cover certain amounts of the 4 5 NSPS or new source performance standard units. Those units not under contract are listed here. 6 Now, if you were to come to Gulf Power and say 7 to me, "Are you willing to sell all 515 megawatts of 8 your Plant Scherer capacity in 1992," I would have to 9 say, "What does the market look like?" What is the --10 "What is the alternative capacity available for me to 11 meet my territorial loads?" I think this just 12 13 identifies that special category of capacity, and he, or Southern Services marketing group would not have 14 carte blanche authority to go out and make these sales 15 16 without looking at the situation, looking at the amount, looking at the replacement power and all. 17 COMMISSIOLER BEARD: I think he makes that 18 19 point. MR. HOLLAND Excuse me, Commissioner. Just 20 for the record, he said 515 megawatts of Plant Scherer. 21 COMMISSIONER BEARD: Scherer? It's Daniel. 22 WITNESS PARSONS: Daniel. 23 COMMISSIONER BEARD: He and I are 24 25 communicating.

MR. HOLLAND: I know, but just -- for the record.

me is it says that based on projections of needs, you're willing to sell -- if I read this correctly, and Mr. Dawson can correct me, Southern Services is willing to sell on-system somewhere between 1000 and -- in '92 it would be about 3000 megawatts UPS. That's your estimate on the ranges. And that kind of marries up with his testimony where he said to our attorney, as a matter of fact, when she was about to contract with him for 700 megawatts, and he was going to stop the deposition then and go write the contract. So it sounds to me like he was fairly confident that he could convince you all on 1000 megawatts without even blinking, type thing.

bottom line, on the benefit to the retail customer and whether or not -- whether a replacement capacity is available, at what price, what the reliability of it is and whether or not it would be beneficial for our customers. That would be the decision tree we would go through to determine whether or not we would allow any of our capacity to sell, and they do not do that unless it is approved by the individual operating company.

COMMISSIONER BEARD: Are you aware of whether 1 or not Southern Company would be, at least from their 2 perspective, might be willing to sell some of this 3 capacity in the '95-plus time frame and then replace it 4 by building peaking capacity? 5 WITNESS PARSONS: Yes, sir, I think, again, 6 you'd have to look at the length of the sales and 7 location of the sales, the price that you could get, 8 9 and what the replacement cost of capacity would be. All of those are issues that we address every time, and 10 under favorable circumstances for all parties, our 11 customers, our stockholders, we would possibly do that. 12 COMMISSIONER BEARD: Okay. If can get you to 13 look just briefly at Exhibit No. 70, that's that 14 15 revised one, I think you all handed out this morning. It's the one that shows Gulf, Southern, with UPS, 16 without UPS. 17 WITNESS PARSONS: No. 7? 18 COMMISSIONER BEARD: Yes, sir, it's the 19 revised No. 7. You had the 7 in your testimony and you 20 21 handed out the revised copy, I think this morning. (Pause) 22 23 I'd say we're having a power surge off UPS

sales into that clock.

24

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First, let me ask you just out of curiosity,

what has caused this revision? Is it -- you've got the same -- at least you've got the same 149 megawatts of peak month UPS sales. I'm looking at 1990 as a comparison, for example.

WITNESS PARSONS: The rate case filing had a

previous generation expansion plan. When we filed in December we were operating under '89 -- whatever the number is. On January the 15th, we approved a new generation expansion plan which updated the system load throughout the entire system, as well as Gulf, which caused -- our demand went down a little bit, our projected demand for '90, and that's what caused our reserves to go up from what they were.

COMMISSIONER BEARD: Okay, now, the Gulf 1920 column, 25.5% with UPS. I'm assuming that means with the 149 megawatts of UPS?

WITNESS PARSONS: That's correct.

COMMISSIONER BEARD: If that were to go away for whatever reason, then your reserves would be 34.1?
WITNESS PARSONS: Yes, sir.

COMMISSIONER BEARD: Okay. And as long as you stay in the 20 to 25% range you're considered to be a target?

WITNESS PARSONS: Yes, sir, that is a range that the Commission Staff has agreed with us in the

past that is acceptable for planning purposes, and one in which we have used up to that point.

actually, I guess a half percent out of that range, which is not necessarily relevant, if you're at the top end of that, that means that somebody is -- although I understand you all are the smaller company, with the exception of Savannah, that means that somebody has got to be below Southern Company's 20%.

WITNESS PARSONS: Yes, sir.

COMMISSIONER BEARD: Does that mean the other states generally don't use a 20 to 25% range?

witness parsons: No, sir, this just means that the planning process is working there. This is the first year in several years that we've been above the system reserves with the planning process the way it is, where you cannot build just the block of load that you need to stay around the 20 to 25%.

I think in my summary this morning, I indicated in 1988 our reserves were, I think, 3.8%.

You will -- during the period of time when you add new generation, usually you will go above the system average, and then as your load continues to grow, you will drop below the system average, and someone else will install generation, and it's just an ongoing

process, and that is the -- one of the benefits of the 1 joint planning that we do with the system, in that we 2 minimize, hopefully, construction costs and still 3 maintain an adequate reliability. 4 5 COMMISSIONER BEARD: Movement upward is stairstep, while movement downward is more of a gradual 6 7 curve? WITNESS PARSONS Yes, sir. Especially if 8 9 you've got a company as small as Gulf where to get into an efficient unit such as a Scherer unit or such as a 10 Daniel unit, if we were just to match our load growth 11 to a block of load, you'd be looking at a 50, 12 75-megawatt unit, but by getting into an efficient, 13 larger unit, long-run it saves the customer money, 14 15 long-run it's more efficient, but you do jump above the system reserves. 16 COMMISSIONER BEARD: That 25.5%, at Gulf, you 17 have in 1990, that includes the additional 245 18 19 megawatts of Daniel and the additional 63 megawatts of 20 Scherer? 21 WITNESS PARSONS: Yes, sir. COMMISSIONER BEARF: If you didn't have the 63 22 megawatts of Scherer in there, what does that do to 23 24 that percentage?

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WITNESS PARSONS: In 1990?

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1	COMMISSIONER BEARD: Yes, sir.
2	WITNESS PARSONS: The 25.5% would go to 21.9%
3	without the 63 megawatts of Scherer, 21.9%.
4	COMMISSIONER BEARD: Which is getting you more
5	towards the bottom end of the range that you would be
6	feeling is appropriate?
7	WITNESS PARSONS: Yes, sir. Well, when you
8	say "appropriate," you know, it's nard to focus in on
9	just any one year. And because of all of the things
10	that can happen in a year, long-term, that's why we use
11	a 20 to 25%. Sometimes the Southern System reserves
12	will be up near 24, 25%. This year they just happen to
13	be down near 20. They will vary also. We don't always
14	just maintain the 20% low end. The range is 20 to 25%.
15	COMMISSIONER BEARD: Is Mr. Scarbrough on
16	before or after you on rebuttal? Do you know?
17	WITNESS PARSONS: After me.
18	COMMISSIONER BEARD: But you're not going to
19	leave?
20	WITNESS PARSONS: I may need to go out and buy
21	a ticket it sounds like. No, sir, I'll be here if you
22	need me.
2 3	COMMISSIONER BEARD: Because I think he's got
24	to answer some questions before I can get everywhere I
25	want to go. Let me just switch then. On that same

exhibit, when you say, "excludes purchased power." 1 What do you mean specificaly? Purchased from the 2 system or what? 3 WITNESS PARSONS: The purchased power that 4 this is referring to is what I've called Schedule E, 5 some in the past where we're making recallable sales 6 off the system. We use that capacity to calculate our 7 reserve level because it is available if we need it 8 during peak periods of time. 9 10 COMMISSIONER BEARD: Okay. WITNESS PARSONS: It should probably say, 11 "excludes purchased power sold off-system." 12 COMMISSIONER BEARD: Okay. I think on the 13 Hearing Exhibit 85, if I can find it, you all handed 14 that out, I think, in that stack today. I've got it 15 somewhere in this desk. Okay, that's the one that 16 refers to the Living Lakes allocation for 1990. I 17 think it's in someone's testimony you talk about Living 18 Lakes. And you all's case that's just actually the 19 20 substation associated with that. Is that you that talked about that? 21 WITNESS PARSONS: No, sir. Living Lakes is an 22 organization. 23

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COMMISSIONER BEARD: There's cost associated

and allocated as a result --

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1	WITNESS PARSONS: You're thinking about maybe
2	Leisure Lakes?
3	COMMISSIONER BEARD: Leisure Lakes, I'm sorry.
4	You're right, I messed up. Never mind. Not like
5	Paradise Lakes, no. I saw "living" and thought
6	"leisure." I'm sorry.
7	But the Leisure Lakes Subdivision, there was a
8	question in there about the dollars associated with
9	that, and my understanding was that was supposedly with
10	just the substation, Green-somthing substation? Is
11	that somebody else's testimony?
12	WITNESS PARSONS: Green Head, I believe that's
13	Charlie Jordon. Mr. Jordon is prepared to address
14	that.
15	COMMISSIONER BEARD: Leisure Lakes, Jordon,
16	okay. We're getting there.
17	Okay. And the one that clearly got dropped to
18	you by somebody else was that Audit Disclosure No. 7
19	dealing with the Caryville site?
20	WITNESS PARSONS: All right, sir.
21	COMMISSIONER BEARD: And I've actually got
22	both of them, and I'm going to try to use the right
23	one, which is the one that's in this rate case. We
24	originally approved, in the last rate case, 1500 acres
25	for Caryville, is that correct, rate base treatment?

1	WITNESS PARSONS: 1500 acres?
2	COMMISSIONER BEARD: 1500 acres. Plant heldF
3	for future use?
4	WITNESS PARSONS: Let me check that, please.
5	COMMISSIONER BEARD: Or that's what was sited.
6	The site was certified to include 1500 acres, I believe
7	is the way it is.
8	WITNESS PARSONS: The site currently includes,
9	I think, 2,058 acres. I'm having trouble with the
10	1500.
11	COMMISSIONER BEARD: What I'm saying here, and
12	this is from last year's Audit Disclosure No. 7. I say
13	"last year's," the rate case that was filed and not
14	finished. It says, and this is you all's comment,
15	"This site was initially certified to include 1500
16	acres." Am I to understand there's been another
17	certification that has added acreage to that?
18	WITNESS PARSONS: No, sir. I think probably
19	at the time the certification took place we had 1,500
20	acres, but that now, the acreage there is a little over
21	2,000 I think, 2,058.
22	COMMISSIONER BEAPD: So the fact you had
23	certification of 1,500 acres if you add another
24	thousand acres, did that automatically become certified
25	as well?

1	WITNESS PARSONS: The certification actually
2	covers the megawatt capacity on the site, and the site
3	was certified for 3,000 megawatts of generating
4	capacity, and I don't think it was limited to 1,500
5	acres in land area.
6	COMMISSIONER GUNTER: Commissioner, before
7	you leave that area go ahead.
8	COMMISSIONER EASLEY: Just for information,
9	am I to gather that as long as you've gotten
10	certification for the megawatts, you could go up in
11	acreage, you probably could not go down? Would that be
12	kind of a minimum consideration?
13	WITNESS PARSONS: I really couldn't see a
14	situation where we would go down. But
15	COMMISSIONER EASLEY: No, I mean as far as
16	having to go back to recertification, the assumption is
17	you're not going to have any less than what was
18	certified?
19	WITNESS PARSONS: Right.
20	COMMISSIONER EASLEY: Thank you.
21	COMMISSIONER GUNTER: Mr. Parsons, just in a
22	clarification, in the last case didn't we find there
23	were two elements about Caryville, if I recall
24	correctly. The site was about 2,000 acres
25	WITNESS PARSONS: Yes, sir.

commissioner gunter: -- and there was a request in the last rate case for -- as I recall, about \$2 million to expand the site by 1,000 acres. Wasn't it about 2,000 acres? You had about an additional thousand acres.

needed 3,000 acres because the original certification, even though it was for 3,000 megawatts on the site, we had planned for two 500-megawatt units. With the new design we were anticipating 800-megawatt units with scrubbers, and we felt that we would need additional land. Engineering Staff indicated that, and so the request was to allow us to, as land came on the market at a good price, purchase that up to 3,000 acres, and I think we had some budgeted amounts in there total, about a million, but so much per year.

all could help me, but as I recall, you had asked for about \$2 million to add 1,000 acres, if I recall in the last case. But the Commission said because your Generation Expansion Plan -- as I recall now, it's been awhile ago and there's been one or two cases we've sat on since then. But as I recall, the decision of the Commission at that time was because your Generation Expansion Plan had not identified a plant to utilize

that site, we did not allow that expense, is that 1 2 correct? WITNESS PARSONS: I think that's correct. 3 COMMISSIONER GUNTER: Okay. I was trying to 4 clarify that. 5 WITNESS PARSONS: That was the additional 6 purchase. Your comments were about the additional 7 purchase. You did not allow that additional purchase, 8 which we still think we need for the benefit of the 9 10 customers. COMMISSIONER BEARD: The subservice 11 12 investigation at the Caryville site, that was performed when? 13 WITNESS PARSONS: That was done prior to 14 certification of the site. It's a geological study 15 that you have to perform to assure that the land will 16 support the weight and the facilities that would be 17 installed there. And those -- the output from those 18 studies are still good, they will be utilized in the 19 design of foundation and machines there. So that is 20 just a part of the certification process and the study 21 that went on to determine that the Caryville site was a 22 23 good site for a generating plant. COMMISSIONER GUNTER: What issue was that?

FLORIDA PUBLIC SERVICE COMMISSION

COMMISSIONER BEARD: 35.

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COMMISSIONER GUNTER: 35. Okay, thank you.

commissioner BEARD: And that subsurface study was performed on 1500 acres, 3,000 acres? Is it good for the southeastern United States? You know, where does it stop?

WITNESS PARSONS: Be 1500 acres.

COMMISSIONER BEARD: So the addition of another approximately 1500 acres doesn't impact that subsurface study.

witness parsons: Well, this would be in the area where -- the initial 1500 acres would be in the area where the original plant would be installed, all of the heavy equipment, but because of the fact that we have moved from a nonscrub unit to a scrub unit, you've got additional limestone storage; you've got studge storage; you've got larger units. When we went to the 800 megawatt units, you're probably going to have a larger coal pile. So the additional land would be not affected by the subsurface study because it's still good for the area where you are. You probably would have to do some additional studies to determine the exact location that you would use for the additional storage facilities and al), but it is still good for the original site.

COMMISSIONER BEARD: You wouldn't have to

1	have environmental impact associated with the
2	additional 1500 acres? I know that's not part of
3	subsurface study, but I guess I had assumed the
4	subsurface study would do more than just weight and
5	compact and those things. It would be looking at the
6	potential examination of the acquifer, those kind of
7	things. That doesn't do that?
8	WITNESS PARSONS: If we substantially change
9	anything that's included in our certification approval,
10	we would have to go back through an environmental
11	process. The site is certified. With any additional
12	usage of the land, I suspect the environmental people
13	would be involved to some extent.
14	COMMISSIONER BEARD: The addition of 1500
15	acres to that site might be one factor that would cause
16	them to want to go back and look at it again?
17	WITNESS PARSONS: Could possibly do so, yes.
18	COMMISSIONER BEARD: Certification is good
19	for your and my lifecime?
20	WITNESS PARSONS: Certification was good
21	initially for 15 years from the time the site was
22	certified, which would have been up through 1991. We
23	had conversation with DER last year if you'll wait
24	just a minute I'll get you the specific dates. (Pause)

FLORIDA PUBLIC SERVICE COMMISSION

We began in September of last year talking

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1	with DER about the site at Caryville and have just
2	recently received a letter from them that's from Mr.
3	Oven, who is the Administrator of Siting Coordination
4	Section that indicates that the site will be utilized
5	there. Unless someone petitions for an abandonment of
6	the site, they have no intention to do that. I mean,
7	DER has certified the site and say that it will be
8	good, although if there are any additional changes,
9	significant changes, that we would need to be in
10	contact with them and, of course, they indicate that
11	any regulatory requirements would have to be met at the
12	time also.

COMMISSIONER BEARD: If anyone petitions to the abandonment of the site, is that "anyone" anyone besides Gulf Power? In other words, the Okefenokee environmental group petitions, does that raise the issue?

WITNESS PARSONS: Yes, sir.

commissioner BEARD: The reason I ask that, over in my neck of the woods, they tried to put a hazardous waste -- a unit that would burn hazardous waste, and I never realized there were that many environmentalists in downtown Raiford as I saw when they tried to do that. I was just curious.

WITNESS PARSONS: There are provisions for

1	third-party intervention.
2	COMMISSIONER GUNTER: Okay
3	COMMISSIONER BEARD: Okay.
4	CHAIRMAN WILSON: That means that
5	certification continues until someone
6	WITNESS PARSONS: It is my understanding
7	that it would continue unless someone petitions for a
8	hearing to
9	CHAIRMAN WILSON: Decertify.
10	WITNESS PARSONS: decertify or cause
11	abandonment of the site. (Pause)
12	Let me add one thing to what I've said.
13	I think if we begin construction I mean,
14	we can't just automatically go out and start doing
15	something on the site. I think we get back in touch
16	with DER at that point to discuss it with them, but the
17	site is still certified for the plant. They just want
18	to be updated on what the plans are.
19	COMMISSIONER BEARD: Are there any areas of
20	this 3,000 acres that would be termed "wetlands"?
21	WITNESS PARSONS: Yes, sir.
22	COMMISSIONER BEARD: Were there wetlands in
23	the original 1500 acres?
24	WITNESS PARSONS. Well, at the time the site
25	was certified, I don't believe the wetlands'

1	regulations were in effect. In that 2,000 acres or
2	3,000 acres, part of the site would be used for
3	insulation purposes; that is a reason for getting the
4	acreage that we do. And whether it would be wetlands
5	or forests or anything else, there will be some areas
6	that would not be usable from a standpoint of storing
7	ash or coal, or something like that, but would be a
8	part of the necessary land of the site and insulation
9	from the public.
10	COMMISSIONER BEARD: Barrier or buffer.
11	WITNESS PARSONS: Yes, sir. That's the word
12	I was looking for I appreciate it.
13	COMMISSIONER BEARD: Okay. Yeah. That's all
14	I've got for now.
15	CHAIRMAN WILSON: Questions, Commissioners?
16	COMMISSIONER GUNTER: I've got one or two.
17	I guess you're Leroy from yesterday, the day
18	before yesterday?
19	WITNESS PARSONS: Yes, sir, but I have to say
20	Leroy don't always want the ball. (Laughter)
21	COMMISSIONER GUNTER: All right. Mr.
22	Parsons, are you the right person to talk about the
23	construction costs of Plant Scherer?
24	WITNESS PARSONS: Yes, I'll answer all that I
25	can in that area.

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COMMISSIONER GUNTER: All right. Now I want to lay aside the value or your costs or whatever. I'm interested -- not like Mr. Scarprough, and I understand, you know, he gets very vociferous. With his past heart problem, I wouldn't push it because I wouldn't want him to have a heart attack up here.

I'm not questioning the cost that you all had at this time. I'm not questioning the value of the plant today. My questions have to do with the construction cost of the facility. I want to keep it in that context.

WITNESS PARSONS: All right, sir.

COMMISSIONER GUNTER: In an abundance of fairness to everybody when we had the tax savings docket, I want to build a little scenario how we got there.

When the Generation Expansion Plan came to light of when plants -- an exhibit that was provided by Gulf in that proceeding, there was an exhibit which showed the construction time, begin construction and on line of plants primarily out of the state, it was a Southern Company deal, where you all kind of have our generation expansion plan together. And I saw how long it had taken to build some of those plants on that exhibit. If anybody is interested in it, I can run

down to my office and get a copy of it - of the 1 Generation Expansion Plan that was provided in that 2 annual planning hearing docket where you all had a 3 docket and everybody else had one. 4 I called Georgia and got a copy of a 5 Retrospective Audit Report that was done for the 6 Georgia Commission. And in that tax docket provided a 7 copy to your counsel, Public Counsel and the Staff, and 8 my fellow colleagues. And as I run down through -- and I'm going to limit my conversation to Exhibit 1-2, 10 Pages 1, 2 and 3, just a chronological history of the 11 12 major decisions that took place in the construction of Scherer 3. 13 At what point -- do you have any exceptions 14 -- to begin with, do you have any exceptions to Page 1, 15 2 and 3 of the chronology that's put forth? 16 WITNESS PARSONS: No, sir, I don't think so. 17 COMMISSIONER GUNTER: Mr. Chairman, can we 18 19 give this an exhibi number? CHAIRMAN WILSON: Sure. It would be Exhibit 20 No. 585. 21 22 COMMISSIONER GUNTER: All right. We'll identify this as Exhibit 585, because it may have some 23 further discussion. 24 (Exhibit No. 585 marked for identification.) 25

COMMISSIONER GUNTER: Do you have any 1 objections or do you find anything glaringly wrong with 2 Page 1, 2, or 3 as far as the chronology? 3 WITNESS PARSONS: No, sir. 4 5 COMMISSIONER GUNTER: Would it be correct that the first plant expenditure report was issued in 6 October of 1975? 7 WITNESS PARSONS: Yes, sir. 8 COMMISSIONER GUNTER: Now, what do you think 9 that would include? Would that be all the capitalized 10 labor that went in the activities from '74 through 11 October of '75? 12 WITNESS PARSONS: That would be a budget item 13 that would describe the project, describe the estimated 14 cost of the project, and that would be approved by the 15 16 management of Georgia Power. COMMISSIONER GUNTER: Well, let me ask you. 17 So that's sort of a planning document in October of 18 '75, is that right? 19 WITNESS PARSONS: Yes, sir. 20 MR. PALECKI: Commissioner, I believe that 21 the exhibit that just was introduced is already in the 22 record at 465. 23 24 COMMISSIONER GUNTER: 465. That's this audit? 25

1	MR. PALECKI: The Retrospective Audit Report
2	for Plant Scherer Units 3 and 4 by O'Brien-Kreizberg
3	and Associates.
4	COMMISSIONER GUNTER: Okay, fine.
5	CHAIRMAN WILSON: What is that exhibit
6	number?
7	MR. PALECKI: 465.
8	CHAIRMAN WILSON: All right. So we'l.
9	withdraw 585 as an exhibit.
10	COMMISSIONER GUNTER: And just make sure we
11	have it as Exhibit 465.
12	(Exhibit No. 585 withdrawn.)
13	COMMISSIONER GUNTER: So that October '75 is
14	I've got to get my thinking back again. That's sort
15	of a planning document for approval about what they are
16	going to do, right?
17	WITNESS PARSONS: Yes, sir, that would be my
18	understanding. It's for budget purposes to go forward
19	with.
20	COMMISSIONER GUNTER: Okay. It seems rather
21	odd, and I'm just trying to understand now the
22	chronology that took place. It seems rather odd that
23	you would begin to sell partial ownership in a plant
24	that you didn't have approval to go forward on. It
25	would seem rather odd to issue purchase orders with

Combustion Engineering for boilers in General Electric for turbines that you didn't have approval for the project to go forward with. I don't understand your understanding of what the first plant expenditure report is.

Because 10 months prior to that, you had begun to sell partial ownership of something, if your understanding is correct, you would have begun to sell something which you didn't have approval to do. And I would think that would violate some law somewhere, if you're selling something you don't have and don't even have approval to do.

In addition, in 1974, they had already initiated use of computerized scheduling to do the task. Do you understand my concern?

WITNESS PARSONS: Yes, sir, I think I do.

commissioner gunter: Well, could it be possibly that this planned expenditure report would be a document which would, in fact, do what it sounds like it does, to say, "To date, this is how much money we have spent on this project, how much we have obligated"?

WITNESS PARSONS: Well, the need for the plant was identified earl'er, and land had been purchased for the units. One thing that may have come into this situation was the fact that Plant Scherer

Unit 1 was originally a part of Plant Wansley. There were four units planned for construction at Plant Wansley. Units 1 and 2 were constructed; but because of the environmental concerns, it was found that the environment around Wansley could not stand two more units. So Plant Wansley 3 and 4 then became Scherer 1 and 2, with 3 and 4 to come on later. You have a good question; but my response would be that, in my mind, trying to rationalize your

would be that, in my mind, trying to rationalize your question, I would think that perhaps the approval for Wansley 3 and 4 may have already preceded this, and this became the official document in October of '75 that identified it as Scherer at this location. And that document would have the cost of the unit and substation and associated equipment at that time.

COMMISSIONER GUNTER: All right. Would you agree with me, though, that there had been money spent by somebody as early as 1984 at the beginning of the construction of this plant?

WITNESS PARSONS: 1974?

COMMISSIONER GUNTER: Yeah.

WITNESS PARSONS: Well, from the standpoint of land and the standpoint of engineering cost, I would have to agree that probably some money has been spent.

COMMISSIONER GUNTER: All right. So you

1	begin you capitalize all that engineering, don't
2	you? All the design work and whatever?
3	WITNESS PARSONS: Yes, sir.
4	COMMISSIONER GUNTER: That's all capitalized?
5	WITNESS PARSONS: Yes, sir.
6	COMMISSIONER GUNTER: And the effort going to
7	sell pieces of it, and the people that are putting
8	obligating money to issue purchase orders. Purchase
9	orders are kind of contracts, are they not?
10	WITNESS PARSONS: Yes, sir.
11	COMMISSIONER GUNTER: When you're buying
12	boilers, it's not like one of those boilers down from
13	Walmart.
14	WITNESS PARSONS: That's true.
15	COMMISSIONER GUNTER: And the generators. So
16	you're obligating money, and you're spending money, and
17	all that money is capitalized, is it not?
18	WITNESS PARSONS: Yes, sir.
19	COMMISSIONER GUNTER: All right. So, then
20	you move down to November the 4th auspicious day,
21	
13	happens to be the day of my birth, certainly not in
22	happens to be the day of my birth, certainly not in 1975, though. Georgia Power placed a hold on the
22	SOUR CONTROL OF THE PROPERTY SECTION OF THE PROPERTY OF THE PR
	1975, though. Georgia Power placed a hold on the

COMMISSIONER GUNTER: All right. And then 1 there was a planning and cost organization created in 2 '76. And then '77, there was a purchase order placed 3 with somebody to erect a chimney and metal liner. 4 And as you go through this, I'm not going to 5 take the time to go through each one of these 6 individual items, but can you tell at what point was 7 ground scratched? Do you know when you first began to 8 9 scratch the ground for Scherer 3? WITNESS PARSONS: As far as scratching the 10 ground, I would say there were construction permits 11 issued, I think, in 1977, by the Environmental 12 Protection Division. I think the date that you would 13 have started boiler house caisson construction was in 1979, maybe January of 1979. 15 COMMISSIONER GUNTER: What does that mean? 16 Does that mean if I go out here and I get my 17 bulldozers, and I level the ground, and they start forming up and they might pour the little building 19 that's going to be the construction building, pour the 20

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you're talking about?

WITNESS PARSONS: Well, this was a major, the boiler house caisson is a major piece of construction; and that's when they began to dig into the ground and

slab for that and go forward, is that the point that

1	to get the construction started for the unit.
2	COMMISSIONER GUNTER: Is that the first
3	piece?
4	WITNESS PARSONS: Yes, sir, I think so.
5	COMMISSIONER GUNTER: All right. So they
6	would have been signing contracts, with your
7	representation, they would have been signing contracts
8	two years in advance for chimney construction, for
9	labor, those other things, two years in advance of
10	actual beginning construction, is that right?
11	WITNESS PARSONS: Yes, sir, they could have
12	been.
13	COMMISSIONER GUNTER: Is that a standard
14	construction methodology, that you go have those Linds
15	of time delays?
16	WITNESS PARSONS: Mr. Gunter, I think you
17	have to look in the time frame that we were talking
18	about there. We, I think, earlier testimony I've
19	indicated that we had two Daniel units, four Scherer
20	units, and four Miller units. Our load growth on the
21	system and at Gulf Power Company was somewhere between
22	7 and 11% in the early '70s, when we were looking to
23	the future
24	COMMISSIONER GUNTER: I understand. That's
25	the reason I said on the front end, Mr. Parsons. I'm

not -- the only thing I'm trying to do, is to find out what happened. Not why, not talking about the cost, not talking about value, nothing else. Just want to understand what happened.

You know, I read through, extensively, an evaluation of why Vogtle ended up costing \$8,000, \$8,800 a kW or something like that, 8,500.

WITNESS PARSONS: But let me make one other point.

COMMISSIONER GUNTER: And there was a lot of that same rationale.

WITNESS PARSONS: I don't want to delay you, let me make one other point. But at that period of time, generators and boilers were being constructed very fast, and you had to get in line with the manufacturers to be sure that you had the equipment when necessary. And so that may be some of the reasons that these dates, as far as the -- we may have made a contract with a boiler vendor at a site unspecified, but just to get into the construction cycle of trying to get the boiler out the front end. That could be done.

COMMISSIONER GUNTER: Well, and one of the things -- I wish you had read this very carefully before you just made that last piece, because the first

indication on boilers, for instance, that there was any activity since November of 1975 was in 1983, when the contract was renegotiated to furnish and erect the boilers. And it came on in 1987. You know, that's -- they were on commercial in 1987.

So, there was a several-year hiatus that, if you take this and you can't find anything terribly wrong with it, it would indicate that from November of '75 until November of '83, which is an eight-year time period, that you weren't in a pecking order, you weren't in a queue to get boilers, because you had a renegotiation. I'm going to give you an opportunity on a late-filed exhibit to demonstrate what, in effect, occurred. But I'm trying to understand.

And let's just kind of ease on down through here. Because in 1977 you had a purchase order to erect a cooling tower, but we didn't start construction until '79. Originally, at least in '78 -- prior to '78, it had an operational date, a commercial date, (f' '84. And in '78, it was to be '85.

WITNESS PARSONS: Yes, sir.

COMMISSIONER GUNTER: And I understand that's a danger that happened around the country, you delayed plants because the demand didn't come on. All of a sudden the Arlan Scarbroughs of the world were telling

you, "Oh, my God, the carrying cost of that money is killing us." You know, finish the thing so that you wouldn't have ultimately come up with the horror stories that we have around the country.

We go into December of '78, and we are still looking at a commercial operation date of January of '85.

WITNESS PARSONS: Yes, sir.

COMMISSIONER GUNTER: One of the things I'd like to see, and whether you're the right guy or not, I would like to see dollars put, cumulative dollars, put with each one of the dates on an annual basis, what the AFUDC rate was and whether -- whose AFUDC rate that was that was used to capitalize those.

Or if it was CWIP, if you've got CWIP from Georgia, whatever the amount was. If it was CWIP, it's one treatment; if it's AFUDC, it's another. From 1974, which is shown in this chronological history, so that we can get some idea of the cost to construct this facility as shown on this chronology, Exhibit 1-2 of 465, on Pages 1, 2 and 3.

Can you all do that for me?

WITNESS PARSONS: Yes, sir. But when you say the cost of this facility, we have that. We know what we spent on --

,	COMMISSIONER GUNTER: No, you know what you
1	COMMISSIONER GONTER. NO, YOU KNOW WHAT YOU
2	spent, but I need to find out the carrying cost of
3	money for a facility that's identified on a chronology
4	as shown here by an outside audit agency, that took 13
5	years from the first place they picked it up until it
6	was constructed. When normal, you know, I'm going to
7	ask you for another item or two.
8	WITNESS PARSONS: Can I make a general
9	comment on this?
10	CHAIRMAN WILSON: Do you want a late-filed?
11	COMMISSIONER GUNTER: I need a late-filed
12	exhibit on this.
13	WITHESS PARSONS: Can I make a general
14	comment on that last statement?
15	COMMISSIONER GUNTER: Yes.
16	WITNESS PARSONS: As I stated earlier, the
L7	Scherer 1, 2, 3 and 4 were what is called slide-along
18	units. They were units that were going to be designed
19	the same. Under the Clean Air Act of 1970, which
20	changed drastically what was required by utilities in
1	building and constructing generating units relative to
22	the environment, we had the choice of either building
23	low sulfur coal units or units requiring scrubbers.
4	Because of the technology of the scrubbers

and the evaluation, we felt that -- the system felt

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that the low sulfur coal units would be more efficient and, in the long run, cheaper for our customers.

At the same time, this law required that, to meet the standards so that you did not have to install scrubbers, you had to maintain construction in a certain period.

We had two things happening to us. We were trying to maintain a construction schedule that would meet the requirements of the federal law that would let us build these units without scrubbers, because we felt like that was the best for our customers. At the same time, we were looking at a tremendous load decline and trying to balance those two so that we did not build them ahead of schedule before our customers needed them.

So we had two things that we were trying to balance. And some of these delays were based, primarily, on the fact that we were trying to maintain a schedule that would keep them qualified to be nonscrub units.

The last point I want to make in that argument is that when we got involved in the project, they were -- as I quoted a letter earlier this morning -- when Mr. Addison wrote the letter to Georgia indicating that we were interested in Scherer 3 and 4,

they were on an '87-'89 time frame. So that it did come on line from the time we got involved in it; it came on line on schedule when we thought it would from the time we got into the project.

COMMISSIONER GUNTER: Again, I said I wasn't looking at value. I just want to know what happened and what the cost was. For instance, you get -- you know, if you go through here, like we talked about 1977, to begin construction at some point in time, you issued a purchase order to construct a natural draft cooling tower. That was in September of '77.

In 1980, sometime in 1980, you got a hold put on that purchase order. In September of 1982, you renegotiated that contract.

There's a whole lot about here that leaves some questions. Like, for instance, in that late-filed exhibit, anyplace that you had a renegotiation, I want to know what the cost of rengegotiating that contract was, because that figures into the cost of Scherer 3's construction, because all those costs were capitalized.

And there are three that I can identify: One, the cooling towers; two, the boilers; three, the generators, and that was Research Cottrell, Combustion Engineering, who was it, General Electric. And I don't know if there were others, but if there were, what I

need to understand -- and I'm just trying to understand what happened. Because if you scratched the ground in 1979 for a 1987 in-service date, you had put the cooling tower on hold after you had begun construction, and a two-to three-year time period you negotiated and got them going again.

There are things about here I don't understand, Mr. Parsons, I just don't understand. And I need to understand what the costs, whatever, what the those delays costs and carrying costs and what renegotiation of those contracts were.

witness parsons: We can give you that. I still have to go back to my point. I don't mean to be argumentative, but when we got into the project, this was a schedule that was ongoing, and the bottom line, we, I think, testified before this Commission that we were -- would save some \$350 million with the comparison of the Scherer capacity versus the Caryville capacity, and then attempt to build these units still maintaining that we could meet a schedule that would not require scrubbers. These changes were necessary so that the units were not brought on line prior to being needed -- what the load forecast indicated were needed by our -- by Georgia and Gulf's customers. But we can furnish that to you, but, you know, when we got into

the project as far as Gulf's concerned, everything was met the way we felt it would be from the time we got in.

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COMMISSIONER GUNTER: I haven't said a word about knocking Gulf. In here where you said "\$350 million," if they had just gone and built it -- you know, we got a company in this state that built a nuclear plant in 59 months. They were horribly overbudgeted. It wasn't a catastrophic budget. They built it for something less than \$1,800 a kW. We got experience around the state, St. Johns, Big Bend, some of the other ones, built in 60 months, from the date of start of construction. And I'm not finding fault. I'm just saying you have to understand where I'm from is I've got to understand what that cost is, and the cost that -- you know, you brought it in, hell, that's --I'm not discussing that right now. I have to understand how the costs were arrived at for Scherer 3. And that's the only thing I'm asking you to help me with.

WITNESS PARSONS All right, sir, we can do that for you. And my last point I'd like to make is that we still --

COMMISSIONER GUNTER: It's not falling on deaf ears. I know what you're saying. What you're

1	talking about, the dilemma that occurred in the early
2	'80s where capacity in this country was in an
3	overcapacity situation and everybody was saying, "Oh,
4	Jesus Christ, what are we going to do now?" But still,
5	I've got to understand what these delays cost.
6	Let me ask you one other thing.
7	CHAIRMAN WILSON: Do you want a late-filed
8	exhibit on that?
9	COMMISSIONER GUNTER: Yeah, that was 585.
10	(Late-Filed Exhibit No 585 identified.)
11	WITNESS PARSONS: Before you leave that, an
12	I refer you to one other point?
13	COMMISSIONER GUNTER: Sure.
14	WITNESS PARSONS: In Section 12 of that audit
15	that you have, which involves the Kennedy & Associates
16	review of the Georgia Power planning process, if I
17	could refer you to Page 7.
18	COMMISSIONER GUNTER: I don't have it all.
19	I pulled off when I made a so your Counsel
20	yesterday would get some idea where we were, I told him
21	I was going to limit my questioning to Page 1, 2, and
22	3, and pulled off the rest of it and threw it away.
23	WITNESS PARSONS: All right, sir.
24	COMMISSIONER GUNTER: Let me ask you one
25	other question about Scherer 3 and then we're going to

take a little break, I think.

I thought -- let me just run through the chronology because a lot of discussion has come up.

I thought Scherer 3 came -- Scherer 3 and 4, at the time, came -- you all were under -- not under construction, but you committed a lot of bucks. And it was going to cost you somewhere in the neighbrohood, the first time we heard about it, you all thought somewhere in the neighborhood of \$30 million to get out of that construction, and demonstrated to us that you could buy into Scherer 3 and 4 cheaper.

WITNESS PARSONS: Caryville.

commissioner Gunter: Caryville, could buy into Scherer cheaper. Ultimately that cost came down somewhere in the neighborhood of \$16 million or so.

WITNESS PARSONS: About 10.5.

even further, those cancellation costs. But, during that time periou there was even a magazine article that talked about the possibility of Scherer 3 and 4 not being built. So we really held you all's feet in the fire in order to -- held that \$10.5 million hammer over your head saying, "If you back out of this, you're going to 'eat it.'" Is that right?

WITNESS PARSONS: Yes, sir.

COMMISSIONER GUNTER: So when you all came to 1 us to talk to us about Scherer 4, wasn't there a 2 discussion at that time -- and I have not gone back and 3 reviewed that record, but I may have to. Wasn't there 4 a discussion at that time that Scherer 4 was going to 5 be canceled? Not that it was more economical or what 6 have you, but wasn't there discussion that Scherer 4 7 may, in fact, not be built? Is my memory wrong about 8 9 that? WITNESS PARSONS: In a hearing before the 10 Commission? 11 COMMISSIONER GUNTER: When we let you all out 12 13 of Scherer 4. Wasn't there a thought at one time --I'm not finding fault, I'm just trying to see if my 14 recollection is right or not. 15 16 WITNESS PARSONS: Let me see if I can go

through -- I think we had a hearing asking you to let us cancel Caryville and get into the Scherer capacity.

COMMISSIONER GUNTER: Yeah.

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WITNESS PARSONS: As a result of the good vibes we got from that, we indicated to Georgia that we were interested in purchasing into Scherer 3 and 4. In this hearing you indicated to us that if we're going to have to consummate the deal, you're going to hold these cancellation costs for refund, subject to refund,

unless we got into the Scherer situation. 1 COMMISSIONER GUNTER: The FERC approval 2 delay. I recall that. 3 WITNESS PARSONS: Yes, sir. And we went 4 5 through two or three rate cases still not being able to consummate the deal from the standpoint of things 6 changing. There was some delay in the SEC. And 7 eventually there was a hearing that went back to the 8 9 first order where you put the "subject to refund." The Staff recommended that because of our decline in the 10 load growth, it appeared that it was a good decision, 11 they recommended to the Commission that the open docket 12 referencing the "subject to refund" provision can be 13 closed. And it was closed. But then in that same 14 year, we did close the deal on Scherer 3. 15 But I don't remember coming to you all and 16 talking about having to cancel Scherer 4. I think we 17 might have done it informally, but I don't remember --18 19 COMMISSIONER GUNTER: We took action at an Agenda Conference, if I recall. 20 WITNESS PARSONS: We can check and see. I 21 22 just don't recall. CHAIRMAN WILSON: Let's take a ten-minute 23 break. 24 25 (Brief recess.)

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Tape 117, witness Parsons.

COMMISSIONER GUNTER: All right. Let's get started.

COMMISSIONER GUNTER: Mr. Parsons, in the Generation Expansion Plan, that's done Southern Company total.

Initially done at the operating WITNESS company to determine our own need and then go to the system and jointly plan from that point on.

COMMISSIONER GUNTER: In other words, you look at what your future demand will be, what your project demand will be and then you back up and all of you get together, is that right?

> WITNESS Yes, sir.

COMMISSIONER GUNTER: Is that the point that you -- I don't juite know how to ask this. If your generation expansion plan stays on schedule, then you all -- that's when you get to this sharing, this equal I sags of where if you've got 30% and average is 20 or whatever, then you get paid that differential for your excess capacity you have on your system as it relates to the total Southern Company system, right?

WITNESS Yes, sir.

COMMISSIONER GUNTER: Now where in you always generation expansion plan do cogenerations fit in the Southern Company's system? As far as capacity goes? How are they treated as far as capacity of that plant in process?

witness At the present time the system will address the cogeneration from the standpoint that if we have cogeneration on our system, and it affects the load of our customers, then, of course, it benefits us during peak period in the fact we don't have to serve it.

We've taken a position that because we're not in a generation requirement that we look at the cogeneration situation, but until we get to the point of having to need additional capacity, the cogeneration is addressed through the load side of the business and if a customer

COMMISSIONER GUNTER: How do you mean through the load side of the business?

witness It just reduces the load on peak, so that we don't have to use capacity on our system to serve that cogeneration load at peak period.

COMMISSIONER GUNTER: Well, does that mean that in the capacity considerations, for instance, if

you had 2,000 megawatts and somebody came in and they
were [a/an] 200 megawatt cogenerator or 20 megawatt
cogenerator, either one, does that affect that capacity
equal I sags throughout the Southern Company?

witness I don't believe at the present time

-- and this may be better addressed to Mr. Howell -- I

do 't believe at the present time we have any

cogeneration credits in the intercompany interchange

contract where we're actually given credit for

cogeneration being on one of the system Company's

sites. I may be wrong on that, and perhaps he would be

the better one to talk.

philosophically what would be wrong? And I'm just having to get philosophical now and theoretical a little bit, but under standard offer contract that we have in the state of Florida, which a cogenerator in order to receive capacity and energy payments, they've got to act like, smell like, feel like a baseload unit they have to run 70% of the time, and most coal baseload units don't run 70% of the time on a 13 month rolling average. You look at the GPIF and see that the majority of them don't.

What's wrong with counting that as capacity on your system? I mean what would be wrong

theoretically or philosophically, what would be wrong with counting them as capacity on your system?

WITNESS Well, that's one way to do it. You could county it as capacity, but on the other hand if that customer is a cogenerator and he carries his load during peak period and you don't have to serve that load during your peak period, then --

commissioner gunter: You're looking at the cogenerator -- and I interrupted you and excuse me. but you're looking at it as a self-service cogenerator and I'm looking at I as net seller to your system. If they are a net seller to your system you have more energy on your system available for sale.

WITNESS Yes, sir.

talking by one another a little bit. You were looking at an Air Products Monsanto or somebody but I was saying Charlie Jones comes in here and he's going to make -- assume you have a big bottling company big need for that dry ice picks off the CO 2 off the back side and goes into that business in your area so he uses that excess capacity to sell under your system. In those circumstance where he has the performance criteria of a baseload unit on a 13 month rolling average, what is wrong with counting that capacity in

your system as-available capacity I'm trying to understand that.

the operating company that has that <TEU-GS> would carry that to the operating committee. We would compare the characteristics of that capacity, whether or not it can be dispatched or whether or not we know it's going to be available during the period of time when we need it, whether or not it can be considered during the peak load period and it would be considered by the operating committee. You ask what's wrong with it. I don't know that anything is wrong it's just something that at this point in time we're not doing and something we probably need to address.

COMMISSIONER GUNTER: Well, you are required by an amment to the federal power act, PURPA, 1978, to buy power generated by cogenerators.

WITNESS Yes, sir.

COMMISS.ONER BEARD: And here we are 12 years later and I'm just trying to understand — in other words, the situation has not arisen in the Southern Company where you have someone that is committed firm energy sales to any of your utilities that would be considered in the Generation Expansion Plan. Is that right? Because you're on that big committee.

1	WITNESS Yes, sir. <kwre-rl> the situation</kwre-rl>
2	that you just described.
3	COMMISSIONER GUNTER: Mr. Howell is fixing to
4	come advice you.
5	WITNESS Yes, sir. (Pause)
6	I believe that my statement is correct, and
7	the fact that at the present time we do not have or are
8	given credit for any cogeneration by the operating
9	committee or any of the operating companies.
10	Our avoided cost is such that the Southern
11	avoided cost is less than the Florida avoided cost. At
12	the present time we do not have any of the cogeneration
13	capacity in our interchange contract. It's not
14	something that we would not look at in the future when
15	the need is there.
16	COMMISSIONER GUNTER: Is there any
17	cogeneration to your knowledge on the Southern System
18	anywhere?
19	WITNESS The cogeneration you described as
20	being
2 1	COMMISSIONER GUNTER: Yeah.
22	WITNESS I can't recall, Mr. Gunter, I don't
23	know.
24	COMMISSIONER GUNTER: Okay. All right. Are
25	you the man to talk to about property associated with

1	power plants held for future use:
2	WITNESS Yes, sir. If it's not an
3	accounting entry.
4	COMMISSIONER GUNTER: It's not an accounting
5	issue.
6	How about Plant Daniel, hold on just a
7	minute.
8	How much of Plant Daniel, of the 26 <hu-p></hu-p>
9	acres of Plant Daniel has been identified as wetland?
10	WITNESS I believe it's in the neighborhood
11	of about
12	COMMISSIONER GUNTER: Subto check 1,400
13	acres.
14	WITNESS 1,400 acres, yes, sir.
15	COMMISSIONER GUNTER: Would that be an
16	appropriate item to have in property held to future
17	use?
18	WITNESS Well, if the we lands as I have
19	stated earlier to Mr. Beard, if the wetlands are a part
20	of a buffer zone or a part of the plant, in my opinion
21	it should be a part of the plant site.
22	COMMISSIONER GUNTER: Well with wetlands,
23	would you agree that under environmental laws that have
24	existed in the last few years and quite likely to exist
25	in the future it wouldn't really matter who owned them

Because you're not going to do anything with them, they 1 are just going to hold the earth together. 2 WITNESS I think that's a fair statement. 3 COMMISSIONER GUNTER: Is that an appropriate 4 property value to be held for future use for 5 prospective ratepayers? You could probably do nature 6 it to deduction unlimit or somebody and it would stay 7 there as wetlands. 8 9 WITNESS Again we may be having problems communicating there. 10 There is some property that is plant held for 11 future use in Daniel that is not identified as wetland. 12 COMMISSIONER GUNTER: Oh, I understand. I'm 13 not saying it all is I'm saying of the 2600 acres there 14 are at least two people, and we can -- I'd be willing 15 to share with you their deposition, at least two people 16 that have said there is 1,400 of the 2600 acres are 17 wetlands. 18 WITNES Okay. 19 COMMISSIONER GUNTER: That leaves 1,200 acres 20 I have been to Plant Daniel and you're not going 2100 21 22 acres of the dry land, is that right? You have been to Plant Daniel, haven't you? 23 WITNESS Yes, sir . 24 25 WITNESS I believe our half of the 1,400

1	acres it's my understanding is in nonutility property.
2	COMMISSIONER GUNTER: Is that where it's
3	held?
4	WITNESS Yes, sir. And I believe that is
5	below the line.
6	COMMISSIONER GUNTER: Well, I was going to
7	talk to Mr. Lee about that. You within the dollar man
8	I wanted to make sure how that was being treated.
9	WITNESS I think probably you need to pursue
10	it a little further with I am.
11	COMMISSIONER BEARD: Florida had all the dry
12	lands and Mississippi had all the wetlands.
13	COMMISSIONER EASLEY: That brings up a
14	curiosity question in that portion of the land
15	designated as the wetland that may still be held as
16	utility use as buffer or whatever, do you in putting a
17	value on that land, take into account the future actual
18	use? Is there any consideration given much like you do
19	with the tax law as to highest and best use, or in this
20	case lowest and least?
21	WITNESS I can't answer that. I don't know.
22	COMMISSIONER GUNTER: We will be able to talk
23	to the next witness about how that is treated for
24	accounting purposes of that's one thing I wanted to do.
25	The way you all have got this thing segmented it's

1	cough to make sure you have all the questions asked.
2	Heck I found one for Mr. Scarbrough I had to write to
3	the front of the deal to make sure it got back when he
4	came back on.
5	Let me ask you a question: Going on the
6	discussion we had of the time that planning through
7	actual commercial operation of Plant Scherer, I'm back
8	to issue 35 again, is there today is there a plan
9	underway for utilization of the Caryville site?
10	WITNESS In the present Generation Expansion
1 1	Plan we do not show an unit at the Caryville site. We
12	show some unlocated CTs, but the I think our
13	generation expansion plan runs up to 2010. At the
14	present time there is no plan for a baseload, you know,
15	at Caryville in that time frame. It is after that.
16	COMMISSIONER BEARD: When did Gulf star
17	acquisition of property all the Caryville?
18	WITNESS 1964, 67, middle 60 cents.
19	COMMISSIONER GUNTER: So by the time you
20	would begin to identify a place you would have had that
21	plant 40, 50 years?
22	WITNESS I'm sorry I didn't
2 3	COMMISSIONER GUNTER: After 2010 if you
24	hadn't identified anything by 2010 there, you know,
25	you're talking 20 45 years

wITNESS Well, it's been identified early on as a need there but as the load growth has declined we have been able to substitute the need of that capacity with other capacity that became available, so, of course, when the land was acquired we had plans to build I think in the late '70s, early 1980 at the very latest.

COMMISSIONER GUNTER: , You know, the question comes up quite frequently with the utilities where they have a plant site that is not being utilized as the appropriateness of continued rate base. You know, there is — and that's I guess the point I'm trying to get to. Rather than adding and providing money to add to the site, that there is nothing — no use being determined for any reasonable future the cost keeps being incurred by the ratepayers, and I understand up until about 1977, 78, something like that, there was an intended use. But we have a time period, you know, running from then say 1980 through 2010, that's a 30-year people period. That would raise an interesting question.

WITNESS Well, it gets back to my previous comment I feel like the land initially was purchased for use as a power generating site, and as we have delayed, we've always been able to save the customer

1	money by alternative capacity. We've spent money on
2	the site. It's aproven and certified site and one that
3	we know we're going to need in the future, and I can
4	it's prudent that it stay in our rate base in plan held
5	for future use.
6	COMMISSIONER GUNTER: How much investment do
7	you have in Caryville, counting all the site work and
8	all that kind of stuff you have been doing?
9	WITNESS PARSONS: I believe it's about
10	\$3,600,000.
11	COMMISSIONER GUNTER: 3.6 million?
12	WITNESS PARSONS: Yes, sir.
13	COMMISSIONER GUNTER: And that's a direct
14	rate base item, isn't it? Plant held for future use?
15	WITNESS PARSONS: I believe that's right,
16	yes, sir.
17	COMMISSIONER GUNTER: And if you look at just
18	the overall cost of capital and assume it was 10%, that
19	would be \$360,000 a year, wouldn't it, just to support
20	that? And then you gross that up for taxes and the
21	rest of that, you're talking about something over a
22	half million dollars a year the ratepayers are paying
23	you just to hold that piece of ground.
24	It doesn't take a gerius to figure out that
25	if you had disposed of that in 1980 and put in excess

of half a million dollars a year, just stuck it in the kitty, by the year 2010 you would have enough money to buy everything around that area up there.

that plant or operate a plant similar to that sometime in the future, you would hope there would be some property out there that would meet the requirements for having a plant installed. And that is a proven site. We think perhaps the only, if not one of the few, that would be available for installation of a generating plant there.

So we still feel that it's a prudent investment and ought to be held for future use because we eventually will build something there.

what point in time? And I'm looking at it purely from a regulator's standpoint. If you don't look from now until the year 2010 -- and my half-million-dollar figure is a low figure, I think. You know, you're talking about the ratepayers over the next 20 years paying you \$10 million to carry a \$3.5 million investment.

Do you understand the math of that? And it would have been, you know, 15 million since 1980. And that's a relatively static investment. So if we were

1	to find that your sod farm, you know, was really the
2	use that it would be and just say, "Fine, you get to
3	operate it as a sod farm." Do you understand what I'm
4	saying?
5	WITNESS PARSONS: Yes, sir. But I still
6	think you have to consider what the alternative is to
7	that site in the event that site is not available when
8	we need it for construction; what is the cost to the
9	customer at that time when you have to replace this
10	acreage with like acreage, if it exists, in northwest
11	Florida.
12	COMMISSIONER GUNTER: Let me ask you a
13	question. What is really the purpose
14	CHAIRMAN WILSON: Are you leaving Caryville?
15	COMMISSIONER GUNTER: No.
16	COMMISSIONER BEARD: Okay, go ahead.
17	COMMISSIONER GUNTER: What is the purpose
18	well, we have changes in environmental regulations
19	continuously, don't we, in requirements for
20	construction of any large facilities?
21	WITNESS PARSONS: Yes, sir.
22	COMMISSIONER GUNTER: Isn't that right?
23	WITNESS PARSONS: Yes, sir.
24	COMMISSIONER GUNTER: If you don't have if
25	your generation expansion plan would show no use for

the facility for at least 20 years, prospectively from today, what -- are we just keeping people working in order to have a Caryville subsurface study taking place?

If you know you're not going to use it for 20 years, why have we got subsurface studies -- and this is not the first time we've seen studies. There was one time you had a nuclear feasibility study, and what have you, taking place.

I'm not finding fault with that, but I'm saying 20 years hence is the nearest time -- no, we don't even know when it will be. It's just not going to be addressed for 20 years. What would be the engineering basis of going doing this kind of study when you don't know what the requirements may be some point down the road?

WITNESS PARSONS: This is not a new study -- excuse me.

understand in relation to -- you were very nearly in the construction stage. In fact, you had already ordered materials, and what have you, for building a plant. And you had to have done a subsurface study and a foundation study and all that when you were that close to running, to doing a plant.

1	When I got to this issue, it sort of struck
2	me as the restudying geological data that you should
3	have had in the late '70s. Is this an update, or how
4	about explaining that to me?
5	WITNESS PARSONS: I believe the dollars that
6	are discussed as this, as an issue, are the original
7	dollars for the subsurface study. We may have a few
8	monitoring sites there, but as far as the big dollars,
9	they have already been spent, and I think the issue was
10	to disallow those dollars. But we have not, this is
11	not a
12	COMMISSIONER GUNTER: In other words, these
13	were dollars for that are study that were capitalized?
14	WITNESS PARSONS: Yes, sir.
15	COMMISSIONER GUNTER: Is that right?
16	WITNESS PARSONS: That's my understanding,
17	yes, sir.
18	COMMISSIONER GUNTER: If they were
19	capitalized, you're still getting a return on that
20	\$632,000 for a study that was done 15 years ago?
21	WITNESS PARSONS: Yes, sir. Which will still
22	be good at the time the plant is built there.
23	COMMISSIONER GUNTER: So that if we had
24	expensed it, just looking at a 15-year payback, if we
25	had expensed it during the time period, rather than

having capitalized it -- and I realize that probably 1 violates some sort of accounting canon or something --2 if we had expensed it, we would have been money ahead 3 today, is that right? 4 WITNESS PARSONS: Looking back from today, 5 that would probably be right. I don't know, you know, 6 that decision --7 COMMISSIONER GUNTER: I understand. 8 COMMISSIONER BEARD: Let me ask a quick 9 10 question here, if I can. Your Audit Disclosure No. 7 for this docket, 11 the second paragraph, last sentence, says, "According 12 to Schedule B-8a of Gulf's filing, they don't expect 13 this site to be in service until sometime between 1995 14 and 2001." 15 COMMISSIONER GUNTER: Okay. That ain't no 16 17 problem. WITNESS PARSONS: Well, I think I mentioned 18 earlier that the Generation Expansion Plan had some 19 20 unlocated CTs. This was a possibility, but we feel like that it is, at this point, if you're looking at a 21 location of Crist, Smith, Scholz or Caryville, it is a 22 low priority. And as we move through the generation, 23 expansion planning process and move these units out in 24

time, during this time frame we had the consideration

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1	of perhaps those CTs, a CT there or two CTs there. But
2	as I just stated, with the new revised Generation
3	Expansion Plan, it does show it beyond 2010.
4	COMMISSIONER BEARD: Okay, I'm sorry. I
5	missed that.
6	COMMISSIONER GUNTER: Do you have any nuclear
7	capacity in Gulf?
8	WITNESS PARSONS: No, sir.
9	COMMISSIONER GUNTER: Do you have any
10	proposed nuclear capacity in Gulf?
11	WITNESS PARSONS: No, sir.
12	COMMISSIONER GUNTER: I'm trying to
13	understand, from a regulator's standpoint now, why
14	would I allow EPRI expenses for nuclear research?
15	That's Issue 94 on Page 47 of the Prehearing Order.
16	WITNESS PARSONS: The nuclear power research
17	concerns a lot of things other than just the fuel cycle
18	of a nuclear plant.
19	When you jet this is being relatively
20	simple when you get beyond the fuel cycle, you still
21	got turbines, feed water heaters, controls, condensers,
22	cooling towers, valves, fans, all of these things we
23	have at our coal-fired plants as well as our nuclear
24	plant. I think we mentioned earlier, talked about
25	I chilly we mentioned earlier, tarked about

1	the large impact that nuclear has on the Southern
2	System; so any research that either improves the
3	technology of any of these items that could be adapted
4	to coal-fired plants or that will improve the
5	availability and efficiency of a nuclear plant will
6	benefit Gulf Power Company
7	COMMISSIONER GUNTER: Let me ask you a
8	question right there.
9	WITNESS PARSONS: Okay.
10	COMMISSIONER GUNTER: Are you to say that
11	EPRI does not look at those same items on coal plants
12	that you just talked about?
13	WITNESS PARSONS: Yes, sir.
14	COMMISSIONER GUNTER: The generators and all
15	the rest of that? They do that anyway?
16	WITNESS PARSONS: They do.
י ו	COMMISSIONER GUNTER: EPRI has projects they
18	manage for folks, do they not?
19	WITNESS PAR ONS: Yes, sir, they do that.
20	COMMISSIONER GUNTER: Provide all that
21	information?
22	WITNESS PARSONS: Yes, sir. But I also feel,
23	again, as I stated earlier, that anything that improves
2.4	the availability or efficiency of a nuclear unit on the
0.5	Southern System herefits Culf Power Company directly

1	because of the fact that, when load is carried by those
2	units, we have the option to have probably less costly
3	generation available to us to serve our load.
4	To go one step further, some point in time in
5	the future, you're aware of the environmental impact
6	and what we're faced in the future, nuclear probably is
7	going to be the way to go for future generation. And I
8	think research in the area of nuclear generation is
9	something that will benefit long-term also.
10	So it's two things: An operations,
11	day-by-day operations situation, versus, plus looking
12	at the nuclear capability in the future. Those two
13	things Gulf can benefit from today.
14	COMMISSIONER GUNTER: All right. Mr.
15	Parsons, are you the guy to give me a historical last
16	two or three years volume of Schedule E sales?
17	WITNESS PARSONS: I believe Mr. Howell could
18	talk to you about that.
19	COMMISSIONER GUNTER: Mr. Howell? Okay.
20	WITNESS PARSONS: Yes, sir.
21	COMMISSIONER GUNTER: Most of the items,
2.2	remaining items I have, Mr. Chairman, have been
23	discussed, I think. I thought I forgot something, but
24	you're coming back.
25	COMMISSIONER BEARD: I've got one or two

1	things I'd like to ask.
2	CHAIRMAN WILSON: All right, Commissioner
3	Beard.
4	COMMISSIONER BEARD: Let me ask you. You may
5	not be the person, and if not, tell me.
6	Did anyone from Gulf, or that you're aware of
7	from Southern Services, participate in the Seminole
8	RFP? And primarily from Gulf.
9	Excuse me, Commissioner Gunter, "Guf."
10	COMMISSIONER GUNTER: "Guf, Guf Power."
11	WITNESS PARSONS: You say "participate," make
12	an offer to Seminole?
13	COMMISSIONER BEARD: Yeah.
14	WITNESS PARSONS: Just a moment, let me check
15	something. (Pause)
16	I guess. I believe Southern did provide some
17	information to Seminole.
18	COMMISSIONER BEARD: They did not make a
19	proposal in the RFP? (Pause)
20	WITNESS PARSONS: I don't have any
21	information that indicates that. Mr. Howell may be
22	able to help you with that.
23	COMMISSIONER BEARD: Or Dawson, maybe?
24	WITNESS PARSONS: Or Dawson, yes.
25	COMMISSIONER BEARD: It would not be normal

1	for Seminole to directly contact Gulf and Gulf to deal
2	with them on the purchases of power?
3	WITNESS PARSONS: That would not normally be
4	the
5	COMMISSIONER BEARD: They would refer them to
6	Southern Services?
7	WITNESS PARSONS: Yes, that would normally be
8	the way to go. If I got a contact, or someone at Gulf,
9	we would direct that to the Bulk Power Sales Marketing
10	at Southern.
11	COMMISSIONER BEARD: Okay. You would not be
12	the one to discuss the FP&L RFP, either, would you?
13	WITNESS PARSONS: No, sir.
14	COMMISSIONER BEARD: Okay.
15	COMMISSIONER GUNTER: Who would be? And the
16	reason I ask, is part of that and that's, you know,
17	public record. Part of that bid was all of Scherer 4,
18	full capacity out of Scherer 4. Now, who would be, who
19	could we talk to about that? Because that could have
20	some significant changes as I understand, from
21	documentation that's been provided to us, that could
22	have some significant changes to the overall picture if
23	all of a sudden they were successful in that.
24	Now, part of my problem is, I understand
25	there's a witness coming through that's an expert in

this area, but he can't really do anything until you 1 all tell him what to do. And then that's sort of 2 circle management, you know, as far as we're concerned, 3 because they always point to somebody else. 4 And who could talk to us about that? Because 5 6 the picture does change that quick. (Snaps fingers) Because if you look at the committed capacity and where 7 it's coming from and what the demand would be on the 8 spreadsheet that Commissioner Beard was talking about 9 10 previously, it all goes catawampus, if that were to 11 happen. COMMISSIONER BEARD: If I look at this right, 12 by '95, it looks like there's at least 848 megawatts 13 out there that that would decrease Georgia Power's 14 reserves, which inversely would increase yours. Might 15 be interesting to see how that works. 16 COMMISSIONER GUNTER: And the UPS. 17 COMMISSIONER BEARD: I'll look at the map 18 tonight and see how that works out, maybe. 19 20 COMMISSIONER GUNTER: I don't have anything 21 further. MR. PALECKI: Commissioners, we have just one 22 question that we would like to follow up. Something 23 24 that was brought up by Commissioner Gunter.

FLORIDA PUBLIC SERVICE COMMISSION

CHAIRMAN WILSON: Go ahead, Mr. Palecki.

25

1	Q Mr. Parsons, does having a cogenerator on
2	your system affect the ICC contract?
3	A IIC contract?
4	Q Yes.
5	A It would affect it from the standpoint that
6	mentioned earlier in that if the cogenerator is serving
7	his own load and we do not experience serving that
8	load, then we have more capacity to either sell to the
9	pool or less capacity to purchase from the pool.
10	COMMISSIONER GUNTER: Look at the other side
11	of that, though, where I think from the Commission's
12	standpoint you're thinking Air Products and Monsanto,
13	we're thinking about net I'm thinking about, and I'm
14	taking that question as a net seller to your system,
15	where you have increased availability of energy on your
16	system, regardless of whether you generate it or
17	somebody else generates it. What happens to that IIC
18	contract, if they're not dispatchable?
19	WITNESS PAR ONS: If they're not
20	dispatchable?
21	COMMISSIONER GUNTER: If your cogenerator is
22	not dispatchable. Under standard offer contract,
23	that's not a requirement. It may be something you all
24	could negotiate with somebody, but that's not a

requirement under a standard offering. What does that

25

do to you, whether they are dispatchable or whether 1 2 they are not? There's two different scenarios. WITNESS PARSONS: That's something I've 3 talked about earlier we would have to discuss in our 4 5 Operating Committee to determine how that would be handled. We do not have a situation like that, that 6 I'm aware of. 7 MR. PALECKI: Thank you. 8 CHAIRMAN WILSON: Redirect? 9 REDIRECT EXAMINATION 10 BY MF . HOLLAND: 11 12 Mr. Parsons, while we're on it, would Mr. Dawson maybe be the person that -- where questions 13 regarding the FP&L RFP be directed? 14 Yes, sir, I think so. 15 Changed my mind. (Pause) 16 Mr. Parsons, very early on you were asked 17 some questions by Mr. Burgess relative to the default 18 of Gulf States Utilities and he asked you specifically 19 about the dates of the default compared to the 20 disallowances that were made by the Texas Public 21 Service Commission. Have you had an occasion to go 22 back and look at those specific dates? 23 A Yes, I have. 24

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Did the default -- and by "default," I mean

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Q

1	the date that GSU began to put money into the bank in
2	Texas rather than to pay the operating companies of the
3	Southern System; did that occur before or after action
4	was taken by the Texas Commission?
5	A I believe that was before action by the Texas
6	Commission.
7	Q Do you know the date that the that Gulf
8	States began to put it in the bank in Texas, put the
9	money?
10	A I believe it was July of '86.
11	Q And do you know when the Texas Commission
12	disallowed the capacity payments passed through the
13	capacity payments?
14	A I think it was October.
15	Q The lawsuit that has been filed in Texas, in
16	the Federal District Court in Texas, who are the named
17	parties in that lawsuit?
18	A I believe it's the four operating companies,
19	Alabama, Georgia Gulf and Mississippi and Southern
20	Company Services.
21	Q Is Southern Company a party to that lawsuit?
2 2	A I don't believe they are.
23	Q You were asked some questions by the Staff
24	relative to the availability of the capacity out of
2.5	Plant Scherer the 62 megawatte or specifically the

1	44, had the Gulf States contracts not or had Gulf
2	States not defaulted. Would the diversity of the peak
3	have some impact on availability? And I'm saying the
4	peak of Gulf States versus the peak of the Southern
5	System.
6	A Yes, sir, I think it would. From the same
7	description I made earlier where there is diversity
8	even between Georgia Power Company and Gulf Power
9	Company, I think you would recognize some diversity
10	beterrm either Texas or Louisiana and Northwest
11	Florida.
12	Q Did an excess of capacity on Gulf States'
13	system impact their decision to break the contract?
14	A Yes, sir.
15	Q Mr. Parsons, in your opinion, is the 63
16	megawatts of Scherer capacity used and useful on Gulf
17	System for the purposes of the test year and beyond?
18	A Yes, sir, it is available, used and useful
19	for our customers.
20	Q How does the fact that you are willing to
21	sell these 63 megawatts in unit power sales impact your
22	determination that it is used and useful?
23	A I stated earlier something as simple as the
24	cold weather we had in December, we utilized the

capacity to serve our own customers, but if it can be

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1	shown to be beneficial to our retail customers and
2	replacement capacity to assure reliable service to them
3	is available, then we would consider the sale of that
4	capacity off our system.
5	Q You were asked some questions about the
6	capacity factors of Crist Plants 1, 2, and 3. Do you
7	have the capacity factors of those units for 1990 thus
8	far?
9	A Yes, for year to date, the figures we gave
10	this morning were budget figures, but we have exceeded
11	those significantly from January 1st, 1990 through June
12	13th. The capacity factor for Crist Unit 1 is .156%;
13	Crist Unit 2, 1.16%; and Crist 3, 1.579%.
14	COMMISSIONER GUNTER: Am I to understand that
15	response is less than 1% to as something over 1%?
16	I'm trying to understand what those figures
17	mean.
18	WITNESS PARSONS: Yes, sir, we were comparing
19	I was asked to read this morning the capacity factor
20	that's in the budget for 1990.
21	COMMISSIONER GUNTER: This is a deviation
22	from the budget? Or is this actual
23	WITNESS PARSONS: This is above the budget.
24	This is actual that we've had year to date.
25	COMMISSIONER GUNTER: And your actual is less

1	than for the first two 1 and 2 is less than 16
2	capacity factor?
3	WITNESS PARSONS: The budget had them as .04%
4	for 1 and 2, and I think point
5	COMMISSIONER GUNTER: Still, what I'm saying,
6	it's less than 1% capacity factor?
7	WITNESS PARSONS: For Crist Unit 1.
8	COMMISSIONER GUNTER: And Crist Unit 2 was
9	less than 1?
0	WITNESS PARSONS: Crist 2 is 1.16%, and Crist
1	3 is 1.579%.
.2	COMMISSIONER GUNTER: What's Crist 6?
13	WITNESS PARSONS: Year to date, I don't have
L 4	that.
.5	COMMISSIONER GUNTER: But less than 1% would
. 6	be not considered baseload, is that right?
.7	WITNESS PARSONS: That's correct, and the
.8	point we're trying to make is that these units, we were
9	looking at the No. 6 oil situation as backup, and these
0	units, I think the comment was made that they were
1	antiquated units. And I think the point I need to make
2	is that these units are available, they are being
3	utilized today for carrying our load on Gulf Power
4	Company's system, and we do get capacity payments out
5	of the mool for those 85 megawatte

COMMISSIONER GUNTER: Okay. 1 COMMISSIONER BEARD: Let me ask a question. 2 You start working those math figures, I get a 3 little spooky. Typically you would run those three 4 units in more of a winter-peak scenario as opposed to 5 6 probably a summer-peak scenario? WITNESS PARSONS: Not necessarily, just be 7 whenever they are needed. It could be -- we are a 8 9 summer peaking --10 COMMISSIONER BEARD: I know, but your winter peak is probably spiked and actually, probably, the 11 12 highest? WITNESS PARSONS: No, our summer --13 COMMISSIONER BEARD: Shorter duration, but --14 WITNESS PARSONS: Last Christmas was the 15 second time, I think since 1960s, that we had a winter 16 peak. We are a summer peaking system, and our peak, 17 usually the summer peak is greater than the previous 18 winter peak. Sc we've only had two winter peaks that 19 exceeded the summer peak for the same year, I think 20 twice since the late 50s. 21 COMMISSIONER BEARD: Well, I quess the 22 23 neighborhood I used to come from, they considered 24 themselves a summer peaking unit in general, although -- well, I can't say that. It's hard to compare summer 25

1	and winters in reality because of duration and length
2	and what, really, demand on your system is. But, you.
3	actual the actual top of the peak in the summer is
4	higher than the preceding winter's spiked peak?
5	WITNESS PARSONS: Yes, sir, that is normally
6	the case. There have been two exceptions, I think.
7	COMMISSIONER BEARD: Okay.
8	Q (By Mr. Holland) Mr. Parsons, did those
9	units run, or any of those units run yesterday, and are
10	any of them running today?
11	A Yes, sir, all of them are on line today.
12	Q Do you know what the current embedded cost
13	per kW is for those three units?
14	A Yes, sir, the embedded cost of Crist Unit 1
15	is \$31.08 per kilowatt; for Unit 2 it's \$43.60 per
16	kilowatt; and for Unit 3 it's \$49.17 per kilowatt.
17	Q And what are the revenue requirements
18	associated with the three units?
19	A Information I've been furnished indicate that
20	the revenue requirements are about \$418,000 for test
21	year 1990 for all three units, total.
22	COMMISSIONER BEARD: You ought to be running
23	them baseload.
24	Q (By Mr. Holland) What does get in the
25	interchange?

1	social or economic costs due to reducing generation at
2	a coal-fired plant during the nuclear moratorium
3	generation. Although the residential customers' value
4	or cost of reduced generation at 100% reduction is the
5	\$8.50 or per kilowatt hour that shows here. If
6	you'll notice, it's only about 10 cents at the 40%
7	reduction. So the reduction cost curve reflects a
8	range of cost from inconvenience to extreme hardship.
9	And if you lose coal-fired generation during the
10	nuclear moratorium disruption, the burn reduction is
11	allowed to anticipate the need to stretch the
12	inventories during this disruption.
13	O Under Phase 5 scenario, would very many of

Q Under Phase 5 scenario, would very many of Gulf's residential customers be taking power?

A Well, it would just be determined by the situation. We may be into load cuts at that particular situation because of the unavailability of fuel.

Q Now, with respect to --

COMMISSIONER EASLEY: Mr. Holland, could I interrupt you -- I'm sorry, my reaction time is a little slow. I need to go back to that fuel inventory issue one more time.

You said it would be necessary to maintain the inventories. It is necessary to maintain both the heavy oil and the light oil inventory in the light of

1	historic nonusage of heavy oil? What would happen if
2	you only maintained one instead of the other?
3	WITNESS PARSONS: Well, they're used for two
4	different situations.
5	COMMISSIONER EASLEY: I understand. But, the
6	result apparently was the same.
7	WITNESS PARSONS: I'm sorry, the result?
8	COMMISSIONER EASLEY: Well, I'm not saying
9	that well, I guess.
10	MR. HOLLAND: Commissioner, I don't think you
11	can burn one in
12	COMMISSIONER EASLEY: I know you can't burn
13	heavy oil in a light oil situation, but does the
14	reserve in one allow you to take up the slack at all?
15	WITNESS PARSONS: No, in my opinion it does
16	not. The No. 6 heavy oil is primarily the second
17	source of fuel for Crist Units 1, 2 and 3, which
18	primarily burn gas. So you can either bring the units
19	up on gas and No. 2 oil or gas by itself and then put
20	in the No. 6 oil in as a fuel, or the No. 2 oil can be
21	used for flame stabilization, lighter oil to get the
22	unit started, or it's used in combustion turbine as a
23	primary fuel or peaking unit at Plant Smith. So there
24	are two different usages for the two oils.
25	COMMISSIONER EASLEY: And you can't rely on

1	Plant Crist exclusive of Plant Smith, or Plant Smith
2	exclusive of Plant Crist, to take up the slack in any
3	outage?
4	WITNESS PARSONS: No, you cannot. They are,
5	of course, at different locations. I hope I'm
6	following what your question is.
7	COMMISSIONER EASLEY: I hope I'm saying it
8	right.
9	WITNESS PAKSONS: The storage capacity at the
10	plants are different. You have storage of the
11	you've got lighter oil at Crist.
12	COMMISSIONER EASLEY: The inventories cannot
13	be considered independently as a solution to a
14	potential outage or shortage or whatever it is I'm
15	looking for.
16	WITNESS PARSONS: No. You should consider
17	the No. 6 inventory request separately from the No. 2
18	inventory request They are two different fuels and
19	are used for two different purposes.
20	COMMISSIONER EASLEY: Okay.
21	CHAIRMAN WILSON: What page were you on when
22	you were talking about Exhibit 451?
23	MR. HOLLAND: Page 55, I believe. Yes, 55 of
24	59.
25	MR. HOLLAND: Let me ask a question back on
- 0	I .

1	Commissioner Easley's, just to see if I can clarify it.
2	Q (By Mr. Holland) Mr. Parsons, what's the No.
3	6 oil used for?
4	A It's the back-up oil to Crist; it's the
5	secondary fuel to Crist Units 1, 2 and 3.
6	Q And what's the No. 2 oil used for?
7	A It is lighter oil for flame stablization or
8	starting the Units 1 through 7 at Plant Crist.
9	Q The Crist 4, 5, 6 and 7 burn what type of
10	primary fuel?
11	A They are coal-fired units. But to start them
12	you have to have lighter oil.
13	COMMISSIONER EASLEY: I hate to use this
14	expression but the light just dawned.
15	CHAIRMAN WILSON: Just a kind of a curious
16	question.
17	I'm looking at Page 53 of Exhibit 451, which
18	talks about the assumptions made in the "state of the
19	world disaster", and the second indented paragraph says
20	"Due to increased demand, the price of oil, gas and
21	spot coal is one and a half times normal costs."
22	And in the next paragraph it says that
23	"Previously reliable suppliers of fuel are now only
24	shipping about one-half their normal deliveries." Am I
25	to assume that you're getting half the supply of fuel

and the price only goes up 50%?

witness parsons: The contract coal that we are receiving, the price will be stable because that's tied into a contract, but if you're on the spot market, you've got more demand on the spot market and, therefore, the cost in the spot market would be seen to go up significantly at that point.

CHAIRMAN WILSON: I still don't understand.

You're saying in one paragraph that you're only going to be able to receive half the amount; shippers are only going to ship half the amount that they were shipping, but the price is only going to go up 50%.

Does that seem reasonable to you? I mean it doesn't seem reasonable to me. I mean, I would think we're going to be talking in multiples of four and five figure increases. I mean if you cut the supply in half and everybody is after that same amount, I guarantee it's not going to go up just 50%.

witness parsons: If 75 or 80% of your coal supplies are under long-term contract, those prices are not going up. The 20 to 25% spot coal contracts would probably escalate significantly at that point.

CHAIRMAN WILSON: But what this paragraph says is that spot coal is one and a half times normal costs, and the next paragraph it says "previously

reliable suppliers of fuel are only shipping about half the normal deliveries."

WITNESS PARSONS: It's just a conservative approach to the input to the model.

CHAIRMAN WILSON: Well, no, that doesn't sound conservative to me. It sounds just like exactly the opposite of conservative. If somebody told me you were only going to have half the amount of spot coal available on the market and the demand is going up significantly, that the price is only going to go up 50%, I wouldn't call that a conservative estimate at all, unless you just consider conservative being small rather than large, which I don't think is the way you would.

WITNESS PARSONS: Well, it would raise the inventory level, if you change this assumption based on the theory that you just proposed, it would make it --

CHAIRMAN WILSON: I'm looking at the assumptions to see if, in fact, they are reasonable and that doesn't sound reasonable to me, that you would have half as much shipped and the price would only go up 1.5 times.

WITNESS PARSONS: You can take any assumption that you want. This is the best estimate that our people had that ran the model, but you could use your

assumptions, if you want to have fivefold, and it would 1 2 change the output, so it's just a matter of which assumptions you choose. What level. 3 COMMISSIONER EASLEY: We came out off the 4 5 wall with 8,500. CHAIRMAN WILSON: Well, if you can accept 6 that as a reasonable scenario, I think at least the 7 assumptions you make internally have to be consistent, 8 and I don't think cutting the supply in half is going 9 to result in only a 50% increase in cost. 10 (By Mr. Holland) Mr. Parsons, are the 11 suppliers that you're cutting in half the spot coal 12 suppliers? 13 Yes, sir. A 14 How much of Gulf's coal supply is under 15 16 long-term contract? Somewhere between 75 and 80%. I would think 17 probably maybe this 'ear 80%. 18 19 COMMISSIONER EASLEY: I've got to get back 20 into this. Because if the assumption is correct that only half of the supply is available, you are not going 21 22 to have available all of your long-term coal. You're going to have to go to more -- all of your contract 23

coal, you're going to have to go to spot coal whether

you want to or not. It wouldn't make any difference

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1	what your percentage is on your contract, would it?
2	COMMISSIONER BEARD: Or you can force your
3	contract and get your 80%.
4	COMMISSIONER EASLEY: You can what?
5	COMMISSIONER BEARD: They could I guess in
6	theory, if the world hadn't collapsed, they could
7	enforce their contracts and actually get the 80%
8	purchased contract coal that's due, and I imagine those
9	contracts actually run on up quite a ways. They are
10	not normally fixed at one place but they'll run on up
11	to maybe 90% sometimes.
12	WITNESS PARSONS: Are you talking about the
13	option to buy additional coal?
14	COMMISSIONER BEARD: You've got to buy X
15	amount per year and you can buy up to X amount per
16	year. There is usually a range on an annual basis,
17	isn't there, in your contracts?
18	COMMISSIONER EASLEY: But the assumption says
19	it isn't being shipped.
20	MR. HOLLAND: That's my question
21	COMMISSIONER BEARD: You can't have your cake
2.2	and eat it to.
23	Q (By Mr. Holland) My question is what is not
24	being shipped all coal, cr is it just spot coal?
25	A It's all coal. It's delivery constraints

1	because of the pressure on the market for all coal.
2	Q (By Mr. Holland) Okay, but the price of
3	long-term coal that is being delivered
4	COMMISSIONER BEARD: The price of the
5	long-term coal that isn't delivered.
6	MR. HOLLAND: The half that is, the price
7	would be at the contract price.
8	WITNESS PARSONS: Yes.
9	COMMISSIONER EASLEY: My biggest problem with
10	this whole thing, Mr. Parsons, and I hope you agree
11	with me, is I can't imagine even a once-in-40-year
12	occurrence of this kind of thing, and it skews the
13	whole scenario in my mind to even have it in there.
14	MR. HOLLAND: I want to ask about the
15	moratorium.
16	COMMISSIONER EASLEY: All right.
17	Q (By Mr. Holland) Mr. Parsons, the "state of
18	the world disaster" that is described on Page 53, would
19	that be a moratorium affecting nuclear power plants in
20	the United States?
21	A Yes.
22	Q And is the assumption that they would be
23	shutdown for a particular period of time?
24	A Yes.
25	Q In your opinion is it unreasonable to assume

7	Chac sometime
2	CHAIRMAN WILSON: Mr. Holland, you'll have to
3	excuse us, but it's like we've gone into a time warp
4	here. I looked up at that clock a few minutes ago and
5	it was two minutes until five.
6	MR. HOLLAND: I just looked at it and I
7	thought time was flying, I could get through by six.
8	COMMISSIONER BEARD: I told him, "I don't
9	think we're in Kansas, Toto."
10	CHAIRMAN WILSON: I did a heck of a repair
11	job on that clock this morning, I'll tell you what.
12	(Laughter)
13	MR. HOLLAND: Do you need to take a break and
14	reset it or
15	COMMISSIONER BEARD: We did that the last
16	break.
17	CHAIRMAN WILSON: I'm comforting myself with
18	the thought that I have a fall-back skill: Clock
19	repair. (Laughter)
20	Q Mr. Parsons, in your opinion is it
21	unreasonable to assume and include in the study an
22	assumption that there might be such a moratorium on
23	nuclear plants?
24	A You asked is it reasonable?
25	Q Yes.

1	A Yes, it's reasonable.
2	Q Could a defect in a particular component of
3	nuclear power plant cause the NRC or some other
4	regulatory body to, in fact, impose such a moratorium?
5	A Yes, in my opinion it would be possible.
6	Q Was the assumption that is contained in the
7	study based upon expert testimony before Congress with
8	respect to the likelihood of such an event?
9	A Yes, sir.
10	Q Turn to Exhibit 556, if you would. Do you
11	have that?
12	A Uh-huh.
13	Q Let me find it.
14	Turn to Page 36 of 38, please.
15	A Okay.
16	Q Is it correct that what you were asked to do
17	here is to run the UFIM Study with the nuclear
18	moratorium removed and all other assumptions kept the
19	same?
20	A Yes, sir.
21	Q In your opinion, is that a reasonable
22	assumption to make overall?
23	A No, sir. If you're trying to determine what
24	would happen, I think you have to go back and look at
25	the other assumptions and how the nuclear moritorium

1	would affect all other assumptions under this scenario.
2	Q On Page 37 of 39, you were asked to assume
3	or were you asked to assume that a nuclear moritorium
4	would occur every four years and that Gulf would have a
5	normal burn?
6	A Yes.
7	Q Is it reasonable to assume that if a nuclear
8	moritorium occurred that you would have a normal burn?
9	A No.
10	COMMISSIONER EASLEY: Are you leaving
11	nuclear?
12	MR. HOLLAND: Yes. I wanted to, let me ask
13	one more question about that.
14	Q (By Mr. Holland) Would a nuclear moritorium
15	impact the burn?
16	A Yes, sir.
17	Q Significantly?
18	A In my crinion, it would.
19	COMMISSIONER EASLEY: Are all nuclear plants
20	alike?
21	WITNESS PARSONS: No, ma'am.
22	CHAIRMAN WILSON: Are any nuclear plants
23	alike?
24	COMMISSIONER EASLEY: Are any nuclear plants
25	alike?

WITNESS PARSONS: Very few.

occurred for anything other than literally nuclear disaster -- I'm talking about a fuel explosion or something that is common to every nuclear plant. If it were a component failure in one plant, do you believe that the NRC would shut down every plant or every like plant?

WITNESS PARSONS: More likely, every like plant.

COMMISSIONER EASLEY: Okay.

witness parsons: There possibly could be something that would shut them all down, but the most likely scenario would be that plants with like design or like components would be affected.

COMMISSIONER EASLEY: Would the impact then
be similar to that described in the study, or would it
be somewhere between "no disaster" scenario and the one
called the "state of the world disaster"?

WITNESS PARSONS: Well, I have to go back to the reason for the 40 years being in the study and the fact that this was based on expert testimony that has been given before the NRC and other data that has been made available from EPRI. And it is the best estimate of the assumption that should go into the model to

achieve the results of determining what the stock pile 1 should be. 2 So it is, it's not just a "Reach up in the 3 air and grasp a figure," it's based on testimony and 4 5 documentation. COMMISSIONER EASLEY: Well, if the program 6 were adapted to where you could put in the 7 considerations, the parameters that said only like 8 plants, and only like plants meant six of them would go 9 down, and we cranked out the results based on the 10 model, would that also be appropriate? 11 12

WITNESS PARSONS: I think you could make, you know, any assumption that you feel is logical to make and then it will give you an output. I don't think you can change just the one assumption of the like plants. I think you would probably have to look at the entire model to determine if there are other assumptions that would be affected by that scenario and --

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COMMISSIONER EASLEY: But having done that, would that give you the same degree of comfort as having the full study in as being appropriate? I'm not sure that's the word counsel used, but it's the only one I can remember. (Pause)

WITNESS PARSONS: I think, to get back to one of your earlier questions, you know, you can use any

assumption if you've got a reason to change from the <0 once-in-40-years total to something else, that could be done.

Again, I'll have to go back and say that the people who have been involved in the development of this from EPRI, from the Utility side of it and from the various regulatory commissions that have been involved in it, this is an acceptable method of going about determining the stock pile and this is an assumption that, again, based on the information available, was chosen to do that.

You asked me if I would have more comfort doing something else, I would have to, you know, be convinced that some other assumption was just as accurate or had enough background information to feel comfortable in using that rather than the once-in-40-year.

You can run any assumption. I mean, you know, if you change the assumption, you can run any program and it will give you an answer, but you just have to be comfortable with the inputs into it.

COMMISSIONER EASLEY: Ckay. Thank you.
Thank you, counselor.

Q (By Mr. Holland) I want to ask you some questions now relative to Gulf's commitment to Scherer

Unit 3, its 25% interest in Unit 3. When did Gulf 1 Power Company initially come to this Commission 2 indicating the possibility of cancelling Caryville and 3 getting into Unit 3? 4 I believe it was in October of 1978. 5 When did Gulf commit to Georgia to purchase a 6 0 25% interest in Units 3 and 4? 7 I believe it was in January of 1980. 8 COMMISSIONER CUNTER: Mr. Holland, I have a 9 question. 10 MR. HOLLAND: Yes, sir. 11 COMMISSIONER GUNTER: I guess I'm just trying 12 to understand your answer to not the last question but 13 the one before that, when he said, "When did you come 14 to the Commission about getting out of Caryville and 15 buying into Scherer 3?" And you answered, "October of 16 178"? 17 I wasn't here in '78, but I was here when you 18 all came and asked about moving out and having a 19 20 cancellation expense. And I believe a review of the orders would indicate that, at least for recovery of 21 cancellation expenses and going forward, was maybe in a 22 rate case -- wasn't there a case in 79? 23

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COMMISSIONER GUNTER: Was 1980 -- there

WITNESS PARSONS: I believe 1980.

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1	wasn't one in '79?
2	WITNESS PARSONS: I don't believe so.
3	COMMISSIONER GUNTER: Okay. But I was here
4	when that first came up.
5	I'm just questioning the October '78 date.
6	That may have been the first time
7	MR. HOLLAND: Commissioner, maybe it would
8	help
9	WITNESS PARSONS: We had a special document
10	docket, a special docket, I believe, in 1978 which
11	concerned the amortization of the Caryville
12	cancellation charges.
13	COMMISSIONER GUNTER: May have been.
14	MR. HOLLAND: It was.
15	Q (By Mr. Holland) Mr. Parsons, would you
16	refer to sub part K of Exhibit 583? Specifically to
17	attachment 4-A to that document? It's Page 211.
18	A I don't believe we have that. (Pause)
19	COMMISSIONER GUNTER: It doesn't matter,
20	that's just been a long time ago.
21	Q Okay. Let me just ask it this way, Mr.
2 2	Parsons. Did the Company in fact write a letter to the
3	Public Service Commission in August of 1978 indicating
24	a desire to consider the amortization of the Caryvilla
1.0	

cancellation charges and purchasing Scherer capacity in

lieu of building Caryville? 1 Yes, sir. 2 Did Gulf Power Company execute an operating 3 0 agreement relative to Scherer Units 3 and 4? 4 Yes, sir. 5 When did that occur? 6 0 I believe that was in 1981. 7 Okay. Was that prior to the commencement of 8 negotiations relative to unit power sales? 9 10 A Yes, sir. In your opinion, did Gulf at that point have 11 a commitment with Georgia Power Company to purchase 25% 12 interest in Units 3 and 4? 13 Yes, sir. 14 A Can you describe for me the process and the 15 events that occurred that in fact lead Gulf to, or 16 17 enabled Gulf to, get out of a 25% interest in Unit 4? We had, as I've stated earlier in testimony 18 today, our load projections continued to decline. We 19 20 made an economic study to look at the alternatives of staying in both 3 and 4 or remaining in only 3; and we 21 felt like it was in the best interest, the studies 22 showed it was in the best interest of our customers for 23 us to participate in Scherer 3. And we made that 24

decision and asked Georgia to release us from the

1	agreement for both 3 and 4.
2	Q Did certain of the studies show that it was
3	in Gulf's long-term Gulf's customers' long-term best
4	interest for them to remain in Scherer 4?
5	A No, sir.
6	Q You were asked some questions relative to
7	Gulf's role in the unit power sales. Does Southern
8	Company dictate to Gulf how much it will sell in unit
9	power sales?
10	A No, sir.
11	Q Does Gulf identify for Southern how much UPS
12	capacity it would have available to be sold?
13	A Yes, sir.
14	Q Is the decision as to the allocation of the
15	unit power sales to be sold out of the system a
16	decision that's made by the Operating Committee?
17	A Yes, sir.
18	Q Mr. Parsons, with respect to the Gulf States
19	litigation, would Gulf's incentive vary in any way
20	whether the 44 megawatts associated with the Gulf
21	States default were in or out of Gulf's rate base?
22	A No, sir. I think we'd work just as hard to
23	get what is owed us, whether it be to the benefit of
24	our stockholders or our ratepayers, either one.

Q Mr. Parsons, with respect to the late-filed

1	Exhibit 5 to Mr. Dawson's deposition, Daniel capacity
2	was identified as NSPS capacity on Gulf's system.
3	Would it be in Gulf's or Gulf's customers' best
4	interest to sell any of Plant Daniel in unit power
5	sales?
6	A In my opinion, at this point in time, it
7	would not.
8	Q Is the average cost of capacity out of Plant
9	Daniel less than or more than the system cost, average
10	cost?
11	A Gulf's average cost?
12	Q Yes.
13	A In my opinion, it would be less than the
14	imbedded cost of the total unit.
15	Q Would a CT, construction of a new CT, be more
16	expensive or less expensive than the current Daniel
17	cost?
18	A I believe it would be more. More expensive.
19	The CT would be more expensive than the Daniel cost.
20	Q Mr. Parsons, if Mr. Lee is the better witness
21	to direct this question to, please tell me. But do you
22	know when the Daniel property was purchased? And I'm
23	specifically referring to the wetlands that was
24	discussed earlier?
25	A No gir I do not I would prefer you ask

Mr. Lee.

MR. HOLLAND: Okay.

commissioner Gunter: While you're looking, let me ask him a question that will have some bearing for future regulation.

Does Gulf, doing a -- you all are going to be hammering pretty good in Phase I and Phase II of federal acid rain legislation. Do you all have, is the planning process underway within Southern Company -- well, within Gulf -- as to how you're going to comply? Because you know pretty well, the House Bill and the Senate Bill, if you get a side-by-side comparison, there are a lot of places that are going to impact your area of responsibility in the Company rather heavily. Have you all begun planning compliance planning --

WITNESS PARSONS: Yes, sir.

COMMISSIONER GUNTER: -- of what alternatives you might have available to you?

WITNESS PARSONS: We have a task force that's been pit together trying to monition. We now have the Senate and the House Bills, we have the Conference Committee that eventually will result in something. But we are presently looking at the situation and trying to come up with the best method of meeting those requirements, the revised Act.

COMMISSIONER GUNTER: Looking at some of the 1 2 target plants that are on that hit list? WITNESS PARSONS: Yes, sir. 3 COMMISSIONER GUNTER: I refer to it as a hit 4 5 list, but some of those plants that are on there and making determinations of how best to get down to Phase 6 I requirements and then ultimately Phase II? 7 WITNESS PARSONS: Yes, sir. 8 COMMISSIONER GUNTER: When's that going to be 9 far enough down the road that you could kind of share 10 with us what that thinking is? Even sort of a 11 preliminary kind of thing. Are we talking about this 12 13 year? WITNESS PARSONS: I would think that toward 14 the end of this year we would have a feel for what 15 we're going to do. Of course, there will be, as you 16 know, a lot of negotiations back and forth, a lot of 17 evaluations of just what the law means. Even if the 18 19 law comes into bring, the interpretations of the law, and so forth, will have an impact on what we can and 20 can't do. There will be a lot of negotiations. 21 22 we'll have some feel, I would think, by the end of this

COMMISSIONER GUNTER: Okay. Because there are

year as to what direction we might take. It may have

to be revised one way or another.

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some specific dates in there. We've been through those bills and there are certain things there will be some negotiation and what have you on, but there are some very discrete numbers and dates in there.

WITNESS PARSONS: Yes, sir.

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COMMISSIONER GUNTER: But I don't think anybody finds any authority to slip those dates, those compliance dates. Maybe there is. You all got a better feel for that than I do. But when you all get to a preliminary situation -- it has a -- the reason I ask you that question is in light of the last question that ou asked, what you're forecasting for 1990 may, in fact, be there for 1990, but if the '95 date doesn't change at a conference, you're projections are going to go to hell in hand basket if you have to meet a '95 time period. And I guess my concern is I was very reluctant to even mention that, but we're supposed to establish rates prospectively, and you start talking about cost of com'ustion turbines and one thing or another, I think the scenario that you may have some old plants that would be on that hit list that somebody would look real hard at whether you would replace them or not. If, in fact, you replaced them, rather than add scrubbers and catalytic removal for knocks and those kinds of things, the question, a logical question

1	comes to mind is then do you build a like-sized plant,
2	or do you up-size them? Those kinds of things would be
3	very valuable for the regulators to know so we don't
4	get any surprises coming down the road. And in you
5	all's situation, there could be a possibility of
6	surprises, because operating within the Southern
7	system, it may be that someone would come in and we
8	would be confronted with a situation we have never
9	become confronted with before, is somebody else owning
10	a piece of a plant in Florida, constructed in a Florida
11	utility's service territory. And that would be a
12	difficult one, I think, for at least me to say, "How
13	does our law fit that kind of situation?" That's the
14	reason I asked those questions. But as soon as and
15	it's outside this case, but as soon as you all get a
16	preliminary feel I understand you can stamp "draft"
17	on letters that high (indicating) on preliminary, but
18	I'd be interested in seeing that.
19	WITNESS PATSONS: It's not going to be an easy
20	time for any of us, I don't think, in that time period.
21	COMMISSIONER GUNTER: All right, sir. It just
22	fit with what you were asking.
23	MR. HOLLAND: I agree with you.

MR. HOLLAND: I agree with you.

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(By Mr. Holland) Mr. Parsons, is Mr. Howell the person to address the treatment of cogeneration

1	under the IIC? Would he be the better witness?
2	A Yes, sir.
3	MR. HOLLAND: That's all I have.
4	MR. PALECKI: Commissioners, we have one
5	follow-up question we'd like regarding the cogeneration
6	under the IIC.
7	CHAIRMAN WILSON: Go ahead.
8	RECROSS EXAMINATION
9	BY MR. PALECKI:
10	Q Mr. Parsons, are you aware whether the
11	Operating Committee has agreed to exclude the effect of
12	cogenerators from the IIC contract?
13	A Whether we have agreed to exclude them?
14	Q Exclude the effect of the cogenerator?
15	A No, sir, I think I hope I've addressed that
16	by saying that at this point in time it is not a part
17	of the Intercompany Interchange Contract. We will
18	evaluate those cogenerators on a case-by-case basis,
19	and in the future would be handled in that manner.
20	Q Are you certain of that answer?
21	COMMISSIONER GUNTER: That didn't answer his
22	question.
2 3	WITNESS PARSONS: Maybe I misunderstood.
24	COMMISSIONER GUNTER: Could you restate your
25	question? And listen to the question very carefully.

1	Q (By Mr. Palecki) My question is whether the
2	IIC Operating Committee has agreed to exclude the
3	effect of the cogenerators from the IIC contract?
4	A I think my answer would be yes in the 1990s,
5	because it is not in there.
6	Q And is it something that was discussed by the
7	Committee? (Pause)
8	CHAIRMAN WILSON: Wrong witness.
9	COMMISSIONER BEARD: You know, when he said
10	IIC cogeneration, I thought that, but then who's a
11	member of the Committee?
12	COMMISSIONER GUNTER: That's my rext question.
13	MR. PALECKI: He is.
14	COMMISSIONER BEARD: So if the Committee
15	discussed it, it can't be Mr. Scarbrough that can
16	answer the question, or Mr. Howell.
17	WITNESS PARSONS: It has been discussed and it
18	is excluded in the existing contract.
19	MR. PALECKI: We'd like a late-filed exhibit
20	based on a hypothetical 10-megawatt cogenerator on the
21	Gulf system, and we'd like to know what the effect of
22	that cogenerator on the IIC payments would be, and we'd
23	like it worked under both a hypothetical self-service
24	cogenerator and a hypothetical firm sale cogenerator,
25	and we'll, for a short label of that, we'll call it,

	brief of edgenerator on the payments
2	CHAIRMAN WILSON: That will be Exhibit No.
3	586.
4	(Late-Filed Exhibit No. 586 identified.)
5	CHAIRMAN WILSON: Any further questions?
6	COMMISSIONER BEARD: That's in 1990. The easy
7	answer is zero.
8	MR. HOLLAND: It will have an impact.
9	COMMISSIONER BEARD: Not, if they've agreed to
10	exclude it in 1990.
11	MR. HOLLAND: It still will have an impact.
12	CHAIRMAN WILSON: Any other questions? Do we
13	have any exhibits we need to are they all late-filed
14	or stipulated?
15	COMMISSIONER EASLEY: Well, that one
16	composite.
17	MR. BURGESS: 583.
18	CHAIRMAN WILSON: Have you decided on it?
19	MR. BURGESS: I'd like to look at it tonight.
20	This is the other stack of those that were removed.
21	CHAIRMAN WILSON: We'll wait on that. Is that
22	the only one?
2.3	(No response.)
2.4	CHAIRMAN WILSON: Well, averaging, it's ten
5	minutes to 6:00 So

1	COMMISSIONER EASILY: That's using the state
2	of the world model.
3	CHAIRMAN WILSON: That's right.
4	COMMISSIONER GUNTER: Shut down the nuclear
5	plants in Albania.
6	CHAIRMAN WILSON: Half the supply and double
7	the amount, double the price.
8	We'll ajourn and reconvene tomorrow morning at
9	9:00.
10	(Whereupon, the hearing adjourned at 5:40
11	p.m., to reconvene at 9:00 a.m., Friday, June 15, 1990,
12	at the same location.)
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