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1	51.00	BEFORE THE	
2	FLOR	IDA PUBLIC SERVICE COMMISSION	
3		Docket No. 0300	JOT-FT
4	In the Matter		
5	FUEL AND PURCHASED RECOVERY CLAUSE WIT	H GENERATING	
6	PERFORMANCE INCENTI	VE FACTOR. /	
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14	PROCEEDINGS:	HEARING	Aller and a start
15	BEFORE:	CHAIRMAN LILA A. JABER COMMISSIONER J. TERRY DEASON	
16		COMMISSIONER BRAULIO L. BAEZ COMMISSIONER RUDOLPH "RUDY" BI	RADLEY
17		COMMISSIONER CHARLES M. DAVID	SON
18	DATE:	Wednesday, November 13, 2003	
19	TIME:	Commenced at 9:00 a.m. Concluded at 6:35 p.m.	
20	PLACE:	Betty Easley Conference Cente	r
21		Room 148 4075 Esplanade Way	
22		Tallahassee, Florida	
23	REPORTED BY:	TRICIA DeMARTE, RPR Official FPSC Reporter	
24		(850) 413-6736	
25	APPEARANCES:	(As heretofore noted.)	
	FLO	RIDA PUBLIC SERVICE COMMISSION	DOCUMENT NUMBER CATE 1 1 9 6 3 NOV 24 8 FPSC-COMMISSION CLETC

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1	PROCEEDINGS
2	(Transcript continues in sequence from Volume 6.)
3	CHAIRMAN JABER: Okay. Let's get back on the record.
4	Staff, your next witness is Mr. Brinkley?
5	MR. KEATING: Yes. Staff calls Matthew Brinkley.
6	MATTHEW BRINKLEY
7	was called as a witness on behalf of the Staff of the Florida
8	Public Service Commission and, having been duly sworn,
9	testified as follows:
10	DIRECT EXAMINATION
11	BY MR. KEATING:
12	Q Mr. Brinkley, were you sworn in yesterday?
13	A Yes, I was.
14	Q Could you please state your name and business address
15	for the record.
16	A Matthew Brinkley. My address is 2540 Shumard Oak
17	Boulevard, Tallahassee, Florida 32399-0850.
18	Q And what is your position?
19	A I'm a regulatory analyst with the division of
20	economic regulation.
21	Q Mr. Brinkley, did you prepare or cause to be prepared
22	direct testimony filed November 3rd, 2003 in this docket?
23	A Yes, I did.
24	Q Do you have any corrections or clarifications to make
25	to that testimony?
	FLORIDA PUBLIC SERVICE COMMISSION

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1	A Yes, I do. I wanted to clarify that my testimony was
2	directed toward Issue 30 which discusses security costs. And
3	in my testimony, I reference hedging costs as well, and I'd
4	like for the hedging costs to be stricken.
5	Q And I believe that sole reference to hedging costs is
6	at Page 3, Line 7 to your testimony?
7	A That is correct.
8	Q Did you also prepare or cause well, let me stop
9	there.
10	CHAIRMAN JABER: Mr. Keating, so the change to the
11	testimony is on Page 3, Line 7. You would delete the words
12	"and hedging"?
13	MR. KEATING: That's correct.
14	CHAIRMAN JABER: Okay.
15	MR. KEATING: Staff would ask that Mr. Brinkley's
16	testimony prefiled November 3rd be moved into the record.
17	CHAIRMAN JABER: The prefiled testimony of Matthew
18	Brinkley filed November 3rd shall be inserted into the record
19	as though read.
20	BY MR. KEATING:
21	Q And, Mr. Brinkley, did you also prepare or cause to
22	be prepared Exhibits MGB-1, MGB-2, and MGB-3 to your direct
23	testimony?
24	A Yes, I did.
25	Q Do you have any corrections to those exhibits?
	FLORIDA PUBLIC SERVICE COMMISSION

			986
1	А	No, I don't.	
2		MR. KEATING: Staff would like to have those	exhibits
3	marked as	a composite exhibit.	
4		CHAIRMAN JABER: MGB-1 through MGB-3 are iden	ntified
5	as compos ²	ite Exhibit 36.	
6		(Exhibit 36 marked for identification.)	•
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		FLORIDA PUBLIC SERVICE COMMISSION	

1		DIRECT TESTIMONY OF MATTHEW BRINKLEY
2		DOCKET NO. 030001-EI
3		NOVEMBER 3, 2003
4		
5		
6	Q.	Please state your name and business address.
7	Α.	My name is Matthew Brinkley. My business address is 2540 Shumard Oak
8		Blvd., Tallahassee, Florida, 32399.
9		
10	Q.	By whom are you employed and in what capacity?
11	Α.	I am employed by the Florida Public Service Commission as a Regulatory
12		Analyst IV in the Bureau of Surveillance/Finance, Division of Economic
13		Regulation.
14		
15	Q.	Please provide a brief description of your educational background and
16		your professional experience.
17	Α.	I received a Bachelor of Science degree with a major in Accounting and
18		a minor in Finance from Florida State University in 1991. I received
19		a Master of Business Administration from Florida State University in
20		1992. I received my Certified Public Accountant license in 1992 and
21		practiced public accounting from 1992 to 1994.
22		
23		Since joining the Florida Public Service Commission in 1994. I have held
24		responsibilities relating to accounting, finance, and economic research
25		and other accounting and ratemaking matters. Within the ratemaking

area. I prepare the rate base, net operating income, capital structure, and other related schedules for electric and gas utilities under a rate review. These schedules are the basis for deriving base rates.

5 Q. What is the purpose of your testimony?

A. The purpose of my testimony is to recommend to the Commission that base amounts used for calculating incremental security and hedging costs for recovery through the fuel-or capacity cost recovery clauses should be adjusted for growth in kilowatt-hours sales. To not convert historic amounts to rates, i.e., adjust historic expenses for growth, results in costs being recovered implicitly in base rates and explicitly in a cost recovery clause. This a form of double recovery.

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Q. Why is such an adjustment appropriate?

It is overly simplistic and wrong to say that base rates were set to 15 Α. 16 recover a particular dollar amount of a given expense, so anything above that is incremental and not recovered in rates. That analysis is 17 18 equivalent to saying that base rates were set to generate revenues of a given amount and anything above that was not contemplated to be 19 20 The conclusion reached by that logic is to refund all generated. 21 revenues above the revenues determined in a rate case. If the assertion 22 that rates are not set to cover increasing expenses were true, another conclusion one could reach is that every year or two the utility would 23 24 be back in for a rate increase. Clearly, rates are expected to generate 25 more revenues which will cover increased costs as the utility grows.

2

Q.

How would an adjustment be made?

3 Α. In a rate case, expenses are used to determine total revenue requirements which are ultimately translated into rates based on billing 4 5 determinants approved in the rate case. Similarly, any expense can be converted to a cents per unit based on the billing determinants in the 6 7 rate case. Since the utility collects that cents per unit on every unit sold, as the utility sells more energy, it recovers proportionally more 8 for the expense (or less if the company sells less energy.) 9 То 10 determine if base rates recover a cost in a later year, the cost in the later year would be divided by the billing determinants for the later 11 12 year and if the recovery rate exceeds the cost rate, it would be 13 concluded that no additional cost recovery is necessary. To the extent 14 that the cost rate exceeds the recovery rate, that incremental rate could be applied to the later year billing determinants to calculate the 15 amount for consideration for separate recovery. 16

17

18

Q. Can you provide an example?

A. Yes. If \$100,000 was allowed for an expense item in the last rate case
and rates were set based on 25,000,000 KWH sales, the expense represents
a recovery rate of \$0.0004/KWH. If the KWH's sold today were 50,000,000
KWH, then the utility would implicitly recover \$200,000 by the rate.
To compare an actual expense today of \$300,000 to the original \$100,000
used to set rates instead of \$200,000 ignores the impact of growth in
revenues.

-4-

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2	Q.	Do historic and current expenses have to be converted to cents per KWH
3		to determine what is incremental to base rates?
4	Α.	No. A shortcut method is to multiply the base year expense by the
5		percentage change in energy sold from the base year to the current year.
6		If energy sales increased 100%, the base year expense of \$100,000 would
7		be grossed-up to \$200,000 which is then the basis of determining what
8		is incremental.
9		
10		
11	Q.	Is this methodology appropriate when the base year used is a year
12		subsequent to a projected test year in a rate case?
13	Α.	Yes. Regardless of the year chosen as a base year, the base year
14	-	expense should be adjusted for sales growth from the time of the base
15		year to the year in question. Adjusting for growth is just a short-cut
16		for looking at a base cost as a per unit rate and can be thought of as
17		a fallout.
18	-	
19	Q.	Has this methodology ever been proposed before the Commission?
20	Α.	Yes. On page 7 of Korel M. Dubin's testimony in Docket No. 001148-EI.
21		Ms. Dubin proposed "in order to ensure that there is no double recovery,
22		FPL's proposed methodology calls for the GridFlorida costs to be
23		adjusted for Transmission Costs in Base Rates. Each year the amount of
24		transmission costs currently in base rates is to be adjusted for sales
25		as described below. This amount would then be subtracted from the

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GridFlorida costs before inclusion in the Capacity Cost Recovery Factor calculation." After walking through an example, she goes on to say, "This results in the transmission cost in base rates escalated to 2003 to reflect the increase in sales in 2003." Further on page 11 of her testimony. she says "FPL believes it is appropriate for the Commission to expressly approve the methodology to recover the GridFlorida transmission costs, to the extent they exceed the amount reflected in base rates, through the Capacity Cost Recovery Clause. Such approval would; 1) avoid double recovery, 2) avoid under/over recovery of costs. 3) would be administratively efficient and would greatly facilitate review of the level and basis for transmission costs in the future, and 4) appear to be the type of costs the Commission acknowledged would be appropriate in establishing the Capacity Cost Recovery Clause." (See Exhibit MGB-1.)

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- Q. Does the existence of a rate case settlement have implications with
 grossing-up?
- 3 Yes and no. Adjusting an expense for growth in order to calculate what Α. should be recovered through a cost recovery clause is not a change in 4 5 base rates and is apart from the stipulations approved in Docket Nos. 001148-EI and 000824-EI. It only a short-cut method of converting 6 7 historical and current year expenses to rates to see if an actual expense rate exceeds the base rate the company charges. The goal is to 8 9 prevent double recovery which occurs where normal growth in base rate expenses is allowed separate recovery through a clause. In fact, the 10 existence of rate case settlements makes it even more important to do 11 12 this.
- 14 Q. Why is it more important to gross-up under rate case settlements?

With normal rate of return regulation, if expenses rise faster or slower 15 Α. 16 than revenues, the company's ROE will rise or fall in part, accordingly. If ROE's rise or fall too far, base rates can be reset according to the 17 18 new levels. If a company were to double recover in a large enough fashion, the ROE would be higher than it would otherwise, and it would 19 at least afford the *possibility* of a change in base rates. 20 Under the settlements approved for FPL and PEFI, the ROE is no longer the basis 21 22 for determining if a refund or change in rates is required. Under settlements that limit the use of ROE's to trigger rate reviews, it is 23 24 even more important to prevent double recovery of expenses by adjusting 25 base year expenses for growth in KWH sales.

-7-

2 Q. What is the impact of revenue caps in rate case settlements as far as3 grossing up base year expenses?

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The existence of a revenue cap with escalation clauses does not 4 Α. necessarily result in a refund. The revenue caps in place for FPL and 5 PEFI are set high enough to account for normal growth. If a cap does 6 result in a refund, it could be argued that it would be necessary to 7 reduce the gross-up amount proportionally across all expenses so a 8 9 refund wouldn't be made once through base rates and again in a cost recovery clause. The argument for that approach is that since the 10 11 "allowed" growth of the company's revenues were capped, any base amounts should be adjusted only for the allowed growth, not the pre-refund 12 revenue growth. The problem with that approach is that it takes what 13 would be a straightforward calculation of a growth adjusted expense and 14 backs out the refund which raises cost recovery through a clause by an 15 16 equivalent amount. In essence, it would force ratepayers to give back their base rate refund through a cost recovery clause. The calculation 17 of what is allowable through a cost recovery clause should be made in 18 isolation of any base rate refunds to prevent clauses from being used 19 20 to undermine base rate refunds ordered by stipulation.

Exhibit MGB-2 shows a sample calculation of how to determine gross-up amounts in the absence of rate-case stipulations. Adjusting for growth keeps neutral the utility's rate of return. That is, the projected NOI equals the required NOI. Exhibit MGB-3 shows a sample calculation of

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allocating a revenue refund to reduce the expense growth adjustments. If done, the utility's NOI is what is was before the revenue refund; i.e., the utility gets back its refund in the cost recovery clause. Although only considering one line item expense out of all expenses would not completely undermine the ordered refund if it is a small enough percentage, in principal the refund ordered by the settlement agreement should not reduced at all.

9 Q. Briefly, could you summarize your testimony?

A. Yes. If the Commission decides to allow recovery of incremental costs
where the incremental cost is based on an historic year, the Commission
should gross up (or down) the historic (base) year for the growth (or
decline) in energy sales in kilowatt-hours from the base year to the
current year. Grossing up a base year amount is merely a mathematical
short-cut to converting historic and current year expenses into *rates*and examining what is incremental on that basis.

- 18 Q. Does this conclude your testimony?
- 19 A. Yes, it does.

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1 BY MR. KEATING:

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2 Q Mr. Brinkley, have you prepared a summary of your 3 testimony?

4

Yes, I have.

5

Could you please provide that summary.

A Thank you. The purpose of my testimony is to propose
that the Commission, when using a historical base year to
determine what is incremental and proper for recovery through a
cost recovery clause, look at the expenses on a per unit basis
using the respective kilowatt hours sold for the base and
current years.

12 The Florida Public Service Commission is responsible 13 for setting rates that allow the recovery of costs prudently 14 incurred by a rate-regulated utility under its jurisdiction. 15 In doing so, the Commission is also responsible for ensuring 16 that costs are not recovered through both base rates and cost 17 recovery clauses simultaneously.

18 When rates are set, consumption increases, new customers come on-line, revenues increase, expenses increase. 19 20 In other words, the company grows. In between rate cases, on 21 an aggregate basis, all areas grow relatively proportionally 22 such that ROE fluctuates within its authorized range. Therefore, in between rate cases, rates recover normal growth 23 24 and expenses. Without accounting for this growth, cost recovery is given twice. Once implicitly and once explicitly. 25

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1	With regards to the rate case settlements effective
2	for Florida Power & Light and Progress Energy Florida,
3	calculating incremental costs with regards to growth should be
4	a nonissue. The effect of a base rate refund ordered because
5	of those settlements is apart from the issues affecting cost
6	recovery in clauses. In fact, if a growth adjustment were to
7	be reduced because of a refund, it would amount to ratepayers
8	giving the refund back to the utilities through the clause,
9	likely not what the parties have intended. This concludes my
10	summary, and I'm available for questions.
11	MR. KEATING: Staff would tender Mr. Brinkley for
12	cross.
13	CHAIRMAN JABER: Thank you, Mr. Keating.
14	Mr. McWhirter, do you have any questions?
15	MR. McWHIRTER: No questions.
16	CHAIRMAN JABER: Mr. Vandiver?
17	MR. VANDIVER: No questions.
18	CHAIRMAN JABER: Mr. LaFace?
19	MR. LaFACE: No questions.
20	CHAIRMAN JABER: Mr. Butler?
21	MR. BUTLER: Yes, I have a few questions.
22	CHAIRMAN JABER: Go ahead.
23	CROSS EXAMINATION
24	BY MR. BUTLER:
25	Q First of all, Mr. Brinkley, just as a sort of
	FLORIDA PUBLIC SERVICE COMMISSION

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997 clarifying housekeeping matter, on your testimony, Page 3, 1 2 Line 7. you had taken out the words "and hedging" in a revision 3 to the prefiled testimony; correct? 4 Α Yes. 5 On Line 8. it refers to "for recovery through the 0 6 fuel or capacity cost recovery clauses." Would you agree that 7 consistent with the change you made deleting the words "and hedging," that you ought to take out the words "fuel or" and 8 9 then just make it capacity cost recovery clause? 10 Α Yes. 11 CHAIRMAN JABER: Where is that. Mr. Butler? 12 MR. BUTLER: It's on Line 8, Page 3, the next line 13 after where "and hedging" came out. 14 CHAIRMAN JABER: And, Mr. Brinkley, the change you are now articulating is what exactly? 15 16 THE WITNESS: Since we're only looking at incremental security costs, we're only looking at the capacity cost 17 18 recovery clause and not the fuel recovery clause. CHAIRMAN JABER: So you would recommend deleting 19 which words? This is your testimony, so you need to tell me 20 21 what --THE WITNESS: "Fuel or" in the next line, Line 8. 22 23 CHAIRMAN JABER: All right. 24 BY MR. BUTLER: And then just for grammar, the "clauses" would end up 25 0 FLORIDA PUBLIC SERVICE COMMISSION

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1	being "cl	ause" a few words later. You would agree with that as
2	well?	
3	А	Correct. Yes. Thank you.
4	Q	Mr. Brinkley, you cite Kory Dubin's testimony in the
5	original	GridFlorida proceeding for her proposal to gross-up
6	base trar	nsmission costs for increases in sales. Do you know if
7	Ms. Dubir	's proposal was adopted by the Commission?
8	А	I'm not aware that it was. I think it was deferred,
9	the decis	sion.
10	Q	Do you know whether FPL ultimately suggested to the
11	Commissio	on that there are a variety of acceptable approaches to
12	recoverin	ng incremental GridFlorida costs?
13	А	I'm not aware.
14	Q	You don't know one way or the other?
15	A	No.
16	Q	Did you examine the record of the various GridFlorida
17	proceedir	ngs to determine how FPL's position on that issue might
18	have char	nged during the course of the proceedings?
19	A	No, I did not.
20	Q	Okay.
21	A	I did not rely on her testimony for my own, but I did
22	cite that	t.
23	Q	Is it your understanding that the Commission has
24	deferred	determination of the specific mechanism for recovery
25	of increm	mental GridFlorida costs until utilities actually file
		FLORIDA PUBLIC SERVICE COMMISSION

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1	for recovery of those costs?
2	A Yes, that's what I understand.
3	MR. BUTLER: Thank you. Madam Chairman, I had handed
4	out during the break a three-page document that a letter
5	from FPL dated July 25, 2003 to Ms. Bayo with an attachment to
6	it, and I think that it should be marked as Exhibit 37.
7	CHAIRMAN JABER: The July 25th, 2003 letter from
8	Steve Romig will be marked as Exhibit 37.
9	MR. BUTLER: Thank you.
10	(Exhibit 37 marked for identification.)
11	BY MR. BUTLER:
12	Q Mr. Brinkley, do you have a copy of Exhibit 37 in
13	front of you?
14	A Yes, I do.
15	Q Have you seen this before?
16	A Very recently. I have looked it over though.
17	Q Okay. If you turn to Page 2, would you agree that
18	this letter is a report or attaches a report on a revenue
19	refund for 2002, calendar year 2002 under FPL's existing
20	revenue sharing refund mechanism and its stipulation of about
21	\$11 million?
22	A It appears to be a partial year beginning April 15,
23	2002.
24	Q And that would be because that's when the settlement
25	went into effect; is that correct?
	FLORIDA PUBLIC SERVICE COMMISSION

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1	A Correct.
2	Q Okay. Mr. Brinkley, are you familiar with the terms
3	of FPL's rate case settlement, 2002 rate case settlement?
4	A Yes.
5	Q Okay. Would you agree that Paragraph 3 states that
6	the revenue sharing mechanism in the stipulation will be the
7	appropriate and exclusive mechanism to address earnings levels?
8	A Yes.
9	Q Okay. Now, this settlement was approved by the
10	Commission in April of 2002; correct?
11	A Yes.
12	Q Okay. And Ms. Dubin filed her GridFlorida testimony
13	that you excerpted as an attachment to your testimony in
14	August 2001; correct?
15	A Correct. She provided her testimony during the time
16	that a similar revenue sharing plan was in place.
17	Q Right. You would be referring to FPL's 1999 revenue
18	stipulation?
19	A Correct.
20	Q Okay. But at that point FPL would not have had any
21	way of knowing whether that 1999 settlement, which was due to
22	expire in April of 2002, would or wouldn't be replaced by
23	another stipulation, did it?
24	A I would agree with that.
25	MR. BUTLER: That's all the questions that I have.
	FLORIDA PUBLIC SERVICE COMMISSION

	1001	
1	Thank you, Mr. Brinkley.	
2	THE WITNESS: Thank you.	
3	CHAIRMAN JABER: Mr. Beasley.	
4	COMMISSIONER DEASON: No questions.	
5	CHAIRMAN JABER: Commissioners. Staff.	
6	MR. KEATING: No redirect.	
7	CHAIRMAN JABER: Okay. Thank you. Exhibit 36,	
8	staff, without objection, will be admitted into the record.	
9	FPL Exhibit 37, without objection, will be admitted into the	
10	record.	
11	(Exhibits 36 and 37 admitted into the record.)	
12	CHAIRMAN JABER: Mr. Brinkley, thank you for your	
13	testimony.	
14	(Witness excused.)	
15	MR. KEATING: Chairman, could I ask if Exhibit 35,	
16	Mr. McNulty's, was moved into the record?	
17	CHAIRMAN JABER: It was.	
18	MR. KEATING: Okay. Thank you.	
19	CHAIRMAN JABER: We're on the rebuttal witnesses,	
20	Commissioners.	
21	TECO, you had William Whale?	
22	COMMISSIONER DEASON: Yes, ma'am. Call Mr. Whale.	
23	WILLIAM T. WHALE	
24	was called as a rebuttal witness on behalf of Tampa Electric	
25	Company and, having been duly sworn, testified as follows:	
	FLORIDA PUBLIC SERVICE COMMISSION	

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1	DIRECT EXAMINATION	
2	BY MR. BEASLEY:	
3	Q Mr. Whale, you have prepared testimony, have you not,	
4	entitled, "Rebuttal Testimony of William T. Whale"?	
5	A Yes, sir.	
6	Q And that was filed October 16th; correct?	
7	A Yes, sir.	
8	Q Do you have any changes or corrections to make?	
9	A No, sir.	
10	Q If I were to ask you the questions in that rebuttal	
11	testimony, would your answers be the same?	
12	A Yes.	
13	MR. BEASLEY: I ask that Mr. Whale's testimony be	
14	inserted into the record	
15	CHAIRMAN JABER: The prefiled rebuttal testimony of	
16	William T. Whale shall be inserted into the record as though	
17	read.	
18	BY MR. BEASLEY:	
19	Q Mr. Whale, was the exhibit identified WTW-2 that	
20	accompanied your October 16th testimony, was that prepared	
21	under your direction and supervision?	
22	A Yes, sir.	
23	MR. BEASLEY: I'd ask that Mr. Whale's rebuttal	
24	exhibit be marked for identification.	
25	CHAIRMAN JABER: WTW-2 will be marked as Exhibit 38.	
	FLORIDA PUBLIC SERVICE COMMISSION	

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1	(Exhibit 38 marked for identification.)	
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TAMPA ELECTRIC COMPANY DOCKET NO. 030001-EI FILED: 10/16/03

	I	· · ·
1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		PREPARED REBUTTAL TESTIMONY
3		OF
4		WILLIAM T. WHALE
5		
6	Q.	Please state your name, address, occupation and employer.
7		
8	А.	My name is William T. Whale. My business address is 702
9		North Franklin Street, Tampa, Florida 33602. I am employed
10		by Tampa Electric Company ("Tampa Electric" or "company")
11	-	as Vice President, Energy Supply - Operations.
12		
13	Q.	Are you the same William T. Whale who filed direct
14		testimony in this proceeding on September 12, 2003?
15		
16	A.	Yes, I am.
17		
18	Q.	Have you prepared an exhibit to support your testimony?
19		
20	A.	Yes. Exhibit (WTW-2), consisting of two documents,
21		was prepared under my direction and supervision. Document
22		No. 1 is titled "2000-2003 Safety Budget," and Document
23		No. 2 is "Response to Interrogatory No. 37."
24		
25	Q.	What is the purpose of your rebuttal testimony?

Α. The purpose of my rebuttal testimony is 1 to address inaccurate statements and conclusions included 2 in the direct testimonies of Mr. William Zaetz and Mr. Michael 3 Majoros, testifying on behalf of the Office of Public 4 Counsel. 5 6 7 Is witness Zaetz qualified to make a determination as to **Q**. the safe operational capability of the Gannon units? 8 9 The documents submitted by Mr. Zaetz in support of 10 Α. No. 11 his expertise indicate that he was a boilermaker for 33 years and has never been a plant manager, maintenance 12 manager or operations manager. In addition, there is no 13 indication that he has experience in the decision-making 14 15 process of determining when a unit would need to be shut 16 down, whether for safety or any other reason. Furthermore, his testimony does not indicate that he is a 17 18 Certified Safety Professional or has obtained any industry-recognized safety credentials. 19 20 ο. 21 Does Mr. Zaetz's testimony indicate that he has a basic 22 knowledge of the operations of Tampa Electric's Gannon units? 23 24 No. In fact, his testimony indicates the opposite. 25 Α. For

example, one safety concern Tampa Electric has cited has 1 been the escape of harmful gases such as carbon monoxide 2 into employee work areas. On page 5 of his testimony Mr. 3 Zaetz suggests that carbon monoxide production is 4 an atypical event in boiler operations and that its presence 5 in the Gannon units was caused by Tampa Electric's 6 7 failure to perform adequate maintenance. In fact, harmful gases, including carbon monoxide, are produced as 8 a normal part of the combustion process that takes place 9 10 in boilers. Therefore, any leaks in the boiler walls and ductwork create a safety concern because they allow the 11 12 gases to escape.

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Q. On page 3, lines 13 through 16 of his testimony, Mr. Zaetz makes the statement that neither safety nor reliability was a factor in Tampa Electric's decision to shut down Gannon Units 1 through 4 in 2003. Is that correct?

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No, it is not correct. 19 Α. Tampa Electric arrived at the decision to shut down the Gannon units in 2003 after 20 consideration of many complex factors including safety, 21 reliability and other issues. 22 As I stated on page 11 of my direct testimony, by late 2002 it became apparent that 23 the units needed to be shut down in 2003 due primarily to 24 25 four factors: the declining availability and reliability

of the units; the significant expenditures that would need 1 to be incurred in an effort to keep the units running 2 reliably; the potential for safety incidents; and, the 3 short window of time until the units would be required to 4 shut down under the Consent Final Judgment ("CFJ") and 5 Consent Decree ("CD"), regardless of how much the company 6 7 might invest in an effort to keep them operating. Α formalized plan was developed that took into account all 8 of these considerations. 9 As a result of that plan, on February 6, 2003, Tampa Electric notified its employees 10 that it planned to shut down Gannon Units 1 and 2 on March 11 15, 2003 and Gannon Units 3 and 4 in September 2003. 12 Tampa Electric also began implementation of the final 13 14 stages of its employee retraining and transition plan.

16 Q. On pages 7 and 8 of his testimony, Mr. Zaetz cites lack 17 of bowl mill maintenance as a cause of the carbon 18 monoxide that was escaping from Gannon Station through 19 leaks in casings and ductwork. Is his statement correct?

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21 Α. No, that statement is not correct. Mr. Zaetz quotes Sheffield's deposition transcript 22 Karen at page 35. However, Ms. Sheffield's deposition statements were in 23 24 reference to a section of the Big Bend Station business (Deposition Transcript, p. 26, lines 2-3) plan. 25 The Big

Bend Station business plan contains information about the 1 units at that station, not about the Gannon units. In 2 actuality, the boiler of Big Bend Unit 4 is the only unit 3 in Tampa Electric's system that has bowl mills. The 4 boilers of Gannon Units 1 through 4 are cyclone-fired 5 boilers, which do not have bowl mills. Gannon Units 5 6 and 6 have Riley turbo-fired boilers, which also do not 7 have bowl mills. 8

On page 4, lines 12 through 13 of his testimony, Q. Mr. 10 Zaetz indicates that the increases in Tampa Electric's 11 safety budgets for Gannon Station from 2000 to 2002 12 illustrate that the company's biggest concern was 13 budgetary. How do you respond? 14

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The safety budget for Gannon Station increased during the Α. 16 period referenced by Mr. Zaetz for the implementation of 17 a company-wide expanded safety initiative. The purpose 18 of the initiative was to improve safety at all of the 19 company's facilities. The initiative included the hiring 20 of Certified Safety Professionals as safety coordinators 21 each location as well purchases 22 for as of safety and additional safety training. equipment This is 23 reflected in the costs included in the budget, shown in 24 Document No. 1 of Exhibit (WTW-2), which included 25

noise monitoring, chest x-rays, audiometric testing, drug 1 testing, confined space rescue training and a station 2 3 nurse. The station's safety budget does not fund the operations and maintenance of the units. 4 5 What is your response to Mr. Zaetz's assertions on page 6 Q. 4, lines 5 through 9, and page 12, lines 12 through 17, 7 that any plant can be repaired, regardless of its safety 8 level, and that Tampa Electric's failure to repair the 9 aging Gannon facilities demonstrates that the company's 10 concern about continuing to operate the units was truly 11 12 and solely budgetary?

13

Those assertions are not correct. 14 Α. The fact that a unit 15 or plant may be repaired does not indicate that making the repairs is a good business decision. 16 Given the ages and conditions of its various units and environmental and 17 CD requirements, Tampa Electric was faced with a question 18 of how to allocate maintenance funds prudently. 19 Since Gannon Station would have to be shut down in the near 20 term, regardless of the amounts of time and dollars spent 21 repairing and maintaining it, Tampa Electric adopted a 22 "patch and go" maintenance strategy to maximize 23 the benefits of its maintenance spending. 24 The company's maintenance spending was re-focused on the activities 25

that would keep the Gannon units running safely for 1 limited investment, and improve the operations of 2 the subject company's other plants, which not З were to shutdown on or before December 31, 2004. 4 5 6 0. On page 8, lines 6 and 7, Mr. Zaetz states, "Tampa Electric repeatedly disregarded reliability as an issue." 7 How do you respond? 8 9 Zaetz's statement is without merit or fact. 10 Q. Mr. Tampa Electric considered the 11 expected reliability of the Gannon units at 12 every step of the decision-making 13 process. The company experienced many failures with these units that were directly related to the age of the 14 15 units. As previously stated, cost-effective investments and the units' reliability were considered, along with 16 many other factors, in determining the shutdown schedule 17 of Gannon Units 1 through 4. 18 19 20 The statements that Mr. Zaetz quotes from the deposition transcript of Craig Cameron, Director of Finance for 21 Tampa Electric, to reach his conclusions are taken out of 22 23

context and mischaracterize Mr. Cameron's responses. Mr. Cameron was questioned about Gannon Station budget amounts that he compiled in August 2001. (Deposition

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transcript, pages 31 through 32) First, August 2001 was 1 earlier than the dates that the company began finalizing 2 its shutdown plan for Gannon Station. Second, Mr. 3 Zaetz ignores the fact that Mr. Cameron's role is to 4 compile and manage the budgets created by the stations. 5 When Mr. Cameron described his activities, he could not 6 comment on what factors were included in setting 7 the station's because budget he is not responsible for 8 operations nor does he make operational decisions. 9 In reality, Mr. Cameron's testimony indicates that he was 10 working from a set of assumptions provided by the station 11 These assumptions changed over 12 management. time, 13 particularly for Gannon Station, as I have previously described. The stations were responsible for performing 14 the analyses of safety, performance and other factors 15 that affected the shutdown decision-making process that 16 Mr. Cameron stated he did not perform. 17

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19 Q. On page 9, lines 13 through 15 of his testimony, is Mr. 20 Zaetz correct in his statement that, despite Tampa 21 Electric's failure to spend adequate maintenance dollars, 22 unit performance was not a valid reason for them to be 23 shut down?

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25 A. No. The station's equivalent availability factor ("EAF")

declined from 1998 to 2002, as shown on page 3 of Exhibit 1 (WMZ-1). Tampa Electric took action to improve the 2 availability of the units by operating the units during З 2001, 2002 and 2003 at a reduced header pressure compared 4 to their design specifications. The shift to a "patch 5 and go" style of maintenance was also designed to improve 6 This reduced the time the units were offavailability. 7 for planned These actions line maintenance. were 8 implemented with the knowledge that the units would be 9 10 shut down due to the Consent Decree requirements and for the Bayside repowering project. 11

On pages 9 through 10 of his testimony, Mr. Zaetz lists Q. 13 four data sources, which he claims demonstrate that unit 14 performance was not the reason for the Gannon shutdown. 15 describe the inaccuracies of Mr. Zaetz's Please 16 characterization of the first item listed in support of 17 his assertion. 18

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Zaetz's first data source is а decline in the Α. Mr. 20 station's unplanned outage factor from 2000 to 2002. 21 However, the information shown on page 4 of Exhibit 22 (WMZ-1) actually reflects an increase in the unplanned 23 outage factor from 1998 to 2002. In 1998, the station's 24 unplanned outage factor was 18.5 percent. 25 In 2000, it

reached a five-year-period high of 35.6 percent. 1 Mr. Zaetz chose to use the 2000 value as 2 his basis for comparison. Obviously, any time the highest value during ٦ chosen а period is as a baseline, there will be 4 comparative reductions in the other years. 5 Furthermore, the 2000 value was high due to a specific problem with a 6 7 unit generator, not due to the 1999 explosion as Mr. Zaetz alleges. 8

10 Upon review of the data for а more representative baseline, it is clear that the actual 2001 and expected 11 2002 unplanned outage factors of 23.0 and 22.5 percent, 12 13 respectively, were greater than the factors for 1998 and 1999. The unplanned outage factor projected for 2003 was 14 15 even higher at 30.3 percent. This shows an increasing trend for the station's unplanned outage factor, which is 16 17 a significant availability issue. If units increasingly 18 experience unplanned outages, the company's ability to plan to meet generation and load requirements to serve 19 20 its customers with economically priced generation and significantly 21 purchased power is impacted, and the company may be forced to purchase more expensive power in 22 the wholesale market to replace the capacity of units 23 that were forced out of service. 24

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1 ο. Please describe the second item that Mr. Zaetz inaccurately cites in support of his allegations. 2 3 Zaetz concludes that net capacity data included in 4 Α. Mr. the Gannon Station business plan support his position 5 because the values do not show a large decline from 1998 6 7 to 2002. However, a more thorough reading of page 6 of Exhibit (WMZ-1) shows that it includes a definition of 8 capacity. "maximum 9 net as dependable generation capabilities minus 10 station service load." The net capacity rating shown here is different from the typical 11 operating capacity ratings of the Gannon units. 12 The maximum capacity is the capacity that the units could 13 produce for a short period of time to meet peak load 14 15 levels. Tampa Electric modified its operations and maintenance for the Gannon units as 16 their conditions 17 worsened in order maximize to their availability, especially during peak periods. For example, by reducing 18 the boiler operating pressure and thereby reducing the 19 unit's net capacity rating by a 20 mere 10 MW, Tampa Electric could experience an increase of as much as five 21 22 to 10 percentage points in the unit's reliability. 23 Mr. Zaetz also cites the net generation values shown on 24 page 7 of Exhibit ___ (WMZ-1) to support his argument. 25

	I	
1		Net generation values are tied to the time required for
2		the maintenance completed on the units. Therefore, the
3		data demonstrate that Tampa Electric's strategy of
4		shifting to a "patch and go" maintenance approach,
5		specifically to enhance the station's availability, was
6		successful.
7		
8	Q.	What is the third inaccurate statement that Mr. Zaetz
9		made in support of his conclusion?
10		
11	A.	Mr. Zaetz cites the station's on-peak availability
12		factor. A reference to the definition of the on-peak
13		availability factor provided on page 9 of Exhibit
14		(WMZ-1) shows that Mr. Zaetz mischaracterizes the data.
15		On-peak availability factor is defined as, "The on-peak
16		availability factor is based on peak hours instead of
17		period hours. Peak hours occur when native load is
18		greater than 2,900 MW." Due to the load level criterion
19		applied to this data, the number of hours that the data
20		represents is necessarily small. As previously stated,
21		Tampa Electric made a concerted effort to maximize the
22		units' availability, especially during peak periods.
23		Consequently, the on-peak availability factor data again
24		simply demonstrate the success of the company's
25		strategies.
		10

Q. Finally, please describe Mr. 1 Zaetz's fourth improper characterization. 2 3 Α. At page 10 of his testimony Mr. 4 Zaetz implies that 5 because the station's performance was meeting expectations, performance was not the reason 6 for the 7 units' shutdown. In actuality, Tampa Electric adjusted 8 its methods of operating the units as well as its 9 expectations of the units' performances to more accurately reflect their aged conditions and declining 10 11 reliabilities. It would be ridiculous for the company not to have adjusted its expectations. 12 To not do so, would have meant that Tampa Electric simply ignored the 13 reliability issues that the station experienced. 14 In 15 fact, Tampa Electric both recognized the issues and planned and implemented strategies to respond to these 16 reliability and availability issues. 17 18 Mr. Zaetz indicates on page 8 of his testimony that the 19 Q. 20 units' reliability could have and should have been improved by simply fixing the tube leaks. 21 Would this strategy have resolved the station's reliability issues? 22 23 24 Α. No. As shown in Exhibit (WTW-1), Document No. 1, Page 1 of my direct testimony, Tampa Electric fixed over 25

1,000 tube leaks in the boilers of Gannon Units 1 through 1 4 during 2002, and it utilized repair techniques such as 2 pad welding, dutchmen, window welds and replacement of 3 complete tube sections when necessary. Tampa Electric 4 also attempted to manage and enhance reliability by 5 6 running the Gannon units at reduced header pressure, which reduced the internal steam pressure in the boiler 7 tubes and decreased the likelihood of tube failures due R to material degradation and thinning that has reduced the 9 tubes' ability to withstand pressure. 10 Despite these actions, the frequency and number of boiler tube leaks 11 increased. The tube metal had also degraded over time 12 with normal use. The boiler tubes reached a point where 13 14 repair procedures were no longer effective, and complete boiler component replacement was required. 15 However, given that the units would be required to be shut down in 16 17 the near term and due to the significant planned outage time necessary to install replacement components, this 18 was not a cost-effective alternative. 19

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Q. Is it typical to conduct a hydrostatic test that requires the unit to hold one and one half times its operating pressure after boiler tube repairs are made as Mr. Zaetz asserts on page 9 of his testimony?

No, it is not typical for older units. 1 Α. The hydrostatic test to determine if the unit will hold one and one half 2 times its operating pressure 3 is typical of new 4 construction. For older units, a hydrostatic test to determine if 5 the unit will merely hold its operating б pressure is typical. It is not reasonable to expect 7 units of the Gannon units' ages to be in like-new 8 condition or to operate as if they are brand-new units. 9 10 Q. Did the units experience equipment reliability problems in areas other than the boiler tubes? 11 12 Although Mr. Zaetz focuses only on the boiler tube 13 Α. Yes. leaks, his proposed solution to that problem would not 14 have resolved the units' other reliability problems. 15 The units were experiencing problems with several other types 16 of equipment, including the feedwater heaters, the steam 17 turbines, the control wiring, leaks in the duct system 18 19 leading to and from the boilers and structural steel deterioration. 20 To correct these problems would have 21 required major capital expenditures and component Some of the items would require long lead 22 replacements. times, up to six months, to obtain replacement equipment, 23 along with major planned outages to complete the work. 24 If these repairs were made, the planned outage time, in 25

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conjunction with the shutdown requirement mandated by the 1 Consent Decree, would have left very little time to 2 recoup any of the benefits of that investment. As the 3 company previously stated, the short remaining life of 4 the units meant that large investments for repairs were 5 no longer cost-effective. 6 7 Are repair costs the only costs that Tampa Electric would 8 Q. have incurred in order to improve safety 9 the and reliability of the Gannon units? 10 11 Α. No. Tampa Electric would have had to spend significant 12 time and dollars planning outages to repair and replace 13 components, procuring replacement equipment, installing 14 the new equipment and replacing capacity of the affected 15 units while they were off-line for the planned outages. 16 17 At page 11 of his testimony, Mr. Zaetz says that Tampa 18 ο. Electric's \$57 million estimate to keep Gannon running 19 through 2004 is unrealistic. How do you respond? 20 21 First, Mr. Zaetz misstates the amount as \$53 million. 22 Α. Asshown in Document No. 2 of Exhibit (WTW-2), 23 Tampa 24 Electric stated that the expected operations and maintenance ("O&M") costs range from \$37 million to \$57 25

million to keep Gannon Units 1 through 4 running through 1 2004, assuming a 60 percent and 85 percent availability, 2 respectively. Tampa Electric did not determine that the 3 units were not reliable solely based on an 85 percent 4 availability criterion. Even the expected costs to 5 maintain availability 6 60 percent are significant. Sinking capital into aged units that must soon be shut 7 is an efficient or cost-effective down not 8 use of capital, which apparently Mr. Zaetz ignores. As with any 9 business, there are limits on the company's ability to 10 spend, whether for 11 maintenance or any other item. Consequently, Tampa Electric strives maximize 12 to the benefits of its expenditures. 13

What is your overall assessment of Mr. Zaetz's testimony? 15 Q. 16 Α. Mr. Zaetz reaches the conclusion 17 erroneous that 18 preventive boiler maintenance is a cure for all the issues facing Gannon Station without demonstrating any 19 20 knowledge as to the particular operational 21 characteristics or maintenance requirements of Gannon Units 1 4. through Zaetz also 22 Mr. ignores the 23 requirements of the CD and CFJ to shut down the Gannon units in the near future. He also ignores the fact that 24 Tampa Electric invested large amounts in the even if 25

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Gannon units, there would be little time remaining for 1 the company to recoup any of its investments, given the 2 required outage time to make repairs and replace 3 Tampa Electric components and the shutdown deadline. 4 appropriately took into account safety, reliability and 5 other factors in deciding to shut down the units. The 6 company has made a prudent business decision, and Mr. 7 Zaetz has neither the knowledge of the Gannon units nor 8 knowledge of Tampa Electric's shutdown decision process 9 characterize the decision as solely budgetary 10 to and self-interested. 11

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Q. Does the testimony of Mr. Majoros incorrectly characterize Tampa Electric's actions?

Mr. Majoros claims, 16 A. Yes. First, on page 7 of his testimony, that Tampa Electric's current schedule for 17 shutting down Gannon Units 1 through 18 4 in 2003 was fostered by economic considerations and the desire to 19 avoid capital or O&M expenses. As I have previously 20 stated, Tampa Electric's decision to shut down the Gannon 21 units in 2003 was driven primarily by four factors: the 22 23 declining availability and reliability of the units; the significant expenditures that would need to be incurred in 24 effort to keep the units running reliably; 25 an the

potential for safety incidents; and, the short window of 1 time until the units would be required to shut down, 2 regardless of how much the company might invest in an 3 effort to keep them operating. 4 5 How would you describe Mr. Majoros's approach in relating ο. 6 how Tampa Electric should have conducted its business, and 7 in particular how the company should have operated Gannon 8 Units 1 through 4? 9 10 Mr. Majoros's approach appears to be that Tampa Electric A. 11 should ignore such factors as safety, reliability and 12 operational constraints and to throw whatever amount of 12 capital may be required into operating Gannon Units 1 14 through 4 through December 31, 2004, without any regard to 15 how impracticable that approach is or how inconsistent it 16 is with the realities associated with making an orderly 17 transition to natural gas-fired generation. In addition, 18 although Mr. Majoros purports to have an expert 19 perspective on this issue, his testimony does not address 20 any specific facts relating to Gannon Station, nor does he 21 knowledge independent as to the safety, 22 have any reliability and other operational constraints associated 23 with continuing to operate Gannon Units 1 through 4. 24

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Did Tampa Electric ever have a plan to run Gannon Units 1 Q. 1 through 4 up to the December 31, 2004 deadline for 2 ceasing coal-fired generation at Gannon Station? 3 4 described in my direct testimony, Tampa A. No. As Τ 5 Electric is required by the Consent Decree to shut down б or repower all Gannon units no later than December 31, 7 However, the company never had a plan to operate 2004. 8 until date. Tampa Electric always the units that 9 units' require recognized that the shutdown would 10 flexibility to respond to dynamic conditions as the 11 deadline approached. The company appropriately refined 12 the shutdown schedule and transition plan to reflect 13 conditions, resulting in Tampa Electric's current 14 adoption of the current shutdown schedule. 15 16 Mr. Majoros, at pages 8 and 9, criticizes the company's 17 **Q**. \$57 million cost estimate to keep Gannon Units 1 through 18 4 operating through 2004. How do you respond? 19 20 Tampa Electric's estimates of the O&M investments needed 21 Α. to keep Gannon Units 1 through 4 until December 31, 2004 22 show a range of costs to achieve different availability 23 The costs range from \$37 million to \$57 million, 24 levels. to achieve an approximate 60 percent and 85 percent 25

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1		availability, respectively. As I have previously stated,
2		keeping the units running through 2004 would be a very
3		expensive proposition under either scenario, after which
4		Tampa Electric would have nothing to show for the
5		expenditures because the units would no longer be
6		permitted to burn coal.
7		
8	Q.	Does this conclude your rebuttal testimony?
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10	A.	Yes it does.
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1 BY MR. BEASLEY:

2 Q Mr. Whale, would you summarize your rebuttal 3 testimony, please?

A Yes, sir. Good afternoon, Commissioners. I'm Bill
Whale, vice president of energy supply operations for Tampa
Electric. My rebuttal testimony addresses certain inaccurate
statements and conclusions included in the testimonies of
Mr. William Zaetz and Mr. Michael Majoros testifying on behalf
of the Office of Public Counsel.

10 Mr. Zaetz has stated in his testimony that Tampa 11 Electric's decision to shut down Gannon station was solely 12 budgetary. He also states that the company's decision was not 13 based on safety or reliability. These statements are 14 inaccurate. In addition, I do not believe that Mr. Zaetz is qualified to make a determination as to whether the Gannon 15 16 units experienced significant safety or reliability issues, nor 17 is he qualified to state that the company's decision was solely 18 budgetary because he does not have experience in operating a 19 plant, budgeting for the operations and maintenance of a plant, 20 or deciding if or when a unit or a station should be shut down.

The information cited by Mr. Zaetz in support of his position is incorrectly stated or taken out of context and misinterpreted. The Gannon station has been in operation for 46 years. It is an aged facility that cannot be expected to operate as a new facility might. In addition, Gannon station's

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performance declines occurred despite Tampa Electric's multitude of repairs and creation of operational strategies to respond to the performance and safety issues. Mr. Zaetz's testimony that unit performance was not a factor in Tampa Electric's decision is simply incorrect. My testimony addresses Mr. Zaetz's inaccurate conclusions and statements in detail.

8 Witness Majoros incorrectly concludes that Tampa 9 Electric's schedule for shutting down Gannon station was determined by the sole desire to avoid capital or operating and 10 maintenance expenses. In fact, as I stated in my direct 11 12 testimony, the company's decision was made after careful and 13 deliberate consideration of many facts. Tampa Electric 14 balanced competing constraints as it's tried to keep the units 15 running as long and safely as possible while also making sound 16 operating and business decisions.

17 Mr. Majoros's approach dismisses Tampa Electric's 18 significance and concerns regarding to continue operation of 19 the Gannon units in the areas of safety, reliability, 20 operational constraints, and ignores the requirements for the 21 units to cease burning coal. He also ignores the need the 22 company had to smoothly transition to operate in a natural 23 gas-fired power plant. His approach is not a sound approach. 24 Tampa Electric's decision to shut down Gannon Units 25 1 through 4 was based on careful consideration of many complex

1027 factors. The company acted prudently. And both Mr. Zaetz's 1 and Mr. Majoros's incorrect statements and conclusions should 2 3 be disregarded. That concludes my summary. 4 MR. BEASLEY: Thank you. We tender the witness for 5 questions. 6 CHAIRMAN JABER: Mr. Vandiver. 7 CROSS EXAMINATION 8 BY MR. VANDIVER: 9 Good afternoon. Mr. Whale. 0 10 Good afternoon. Α Mr. Whale, we're going to hand out an exhibit, and 11 0 12 I'd like to get that -- a number for that, I believe. 13 MR. VANDIVER: What's the next number, please, Madam 14 Chairman? 15 CHAIRMAN JABER: It looks like it's OPC's second request for production of document Number 20. Is this TECO's 16 17 response to that? 18 MR. VANDIVER: Yes. it is. 19 CHAIRMAN JABER: Okay. TECO's response to OPC's POD Number 20 will be identified as Exhibit 39. 20 21 (Exhibit 39 marked for identification.) 22 BY MR. VANDIVER: 23 Okay. Before we get to that Mr. Whale, at Page 3 of 0 24 your testimony, starting at Lines 22, you cite declining 25 availability, reliability, the cost to keep Gannon running, and FLORIDA PUBLIC SERVICE COMMISSION

	1028
1	the potential for safety incidents
2	A Correct.
3	Q as the four principal reasons for closing down
4	Gannon; is that correct?
5	A Correct.
6	Q And I'd like for you to identify the document that's
7	been identified as Exhibit 37 is that correct, Commissioner?
8	CHAIRMAN JABER: 39.
9	Q 39. And this is a confidential document, sir, and
10	so I don't want to verbalize the exact verbiage, but can you
11	tell me basically what this document is, sir?
12	A Give me a minute here. I just got it.
13	Q Sure thing.
14	My questions relate primarily to that first page,
15	Mr. Whale, the 3278.
16	A Okay. I got that.
17	Q What's 3278? I believe this is a performance
18	evaluation for Mr. Maye, is it not?
19	A That's correct.
20	Q You prepared this performance evaluation, did you
21	not?
22	A No, I did not.
23	Q Do you know who did?
24	A This is a station scorecard that the station keeps
25	up. This is not the performance evaluation form because that
	FLORIDA PUBLIC SERVICE COMMISSION

	1029
1	evaluation is the DEP form in the attached.
2	Q Okay. But this is the station scorecard for Gannon
3	station, is it not?
4	A For 2003, yes, it was.
5	Q Okay. And this is the same Gannon station that's
6	referred to in your testimony that we just talked about on
7	Page 3, is it not?
8	A Yes, it is.
9	Q Okay. And as I recall I would like to focus
10	specifically on OPA, and it looks like well, let's start at
11	safety at the top. It looks like it's achieving Gannon is
12	achieving its targets, is it not?
13	A This was through I don't see a date. It says year
14	to date.
15	Q Down at the bottom, sir.
16	A I see at the bottom it says through May.
17	Q Yes, sir.
18	A So through May they were making their goal.
19	Q Yes, sir. And Gannon 1 and 2 was shut down on what
20	date, sir? Was it April 7th and
21	A April.
22	Q Okay.
23	A No, it wasn't April 17th. It was April 7th and April
24	9th.
25	Q Okay. And as I recall, EAF, in your mind, was the
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	1030
1	most important reliability factor; is that correct?
2	A That's correct.
3	Q And again, Gannon's achieving that?
4	A Yes, it is.
5	Q Okay, sir.
6	A That's Gannon station total.
7	Q Yes, sir. And Mr. Maye's opinion we recall from his
8	deposition, an earlier encounter, his opinion was that OPA was
9	the most important one.
10	A Mr. Maye and I don't always agree on everything.
11	Q Yes, sir. I appreciate that. I don't always agree
12	with my boss either, so.
13	A That's right.
14	Q But again
15	CHAIRMAN JABER: Who's not sitting in the back of the
16	room.
17	MR. VANDIVER: I hear you, Ms. Jaber.
18	BY MR. VANDIVER:
19	Q OPA, it looks like Gannon is meeting its goals again,
20	would you agree?
21	A Yes.
22	Q Okay. This looks like a pretty good scorecard just
23	going down those again, the four indices you had cited,
24	safety, reliability, availability, would you agree with me that
25	it's hitting all of those indices, isn't it?
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	1031
1	A These goals were adjusted to the where we you
2	know, as we thought the station as it's going to continue its
3	operation, adjust those goals with that in mind.
4	Q All right, sir. Could we go to 3285, sir? And this
5	is a very similar scorecard for Gannon again, isn't it, sir?
6	A That's correct.
7	Q And 2002
8	A Through December.
9	Q Yes, sir. And not to belabor it, but again, we have
10	Gannon meeting the safety goals, the generation goals, and the
11	OPA goals. Would you agree with me, sir?
12	A Yes, it is making its goals.
13	Q And I'm seeing a lot more yeses than nos for meeting
14	goals for Gannon station. Again, and I'm thinking reliability,
15	safety, availability, those four things you cited in your
16	testimony for Gannon station. Would you agree with me, sir?
17	A It is meeting its goals, yes, it is.
18	MR. VANDIVER: Yes, sir. That's all the questions I
19	have, Mr. Whales. Thank you.
20	CHAIRMAN JABER: Mr. LaFace.
21	MR. LaFACE: No questions.
22	CHAIRMAN JABER: Staff.
23	MR. KEATING: Just a few questions.
24	CROSS EXAMINATION
25	BY MR. KEATING:
	FLORIDA PUBLIC SERVICE COMMISSION

1 0 Mr. Whale, if you could turn to Page 17 of your 2 rebuttal testimony. At Line 7, starting at Line 7, you state 3 that sinking capital into aged units that must soon be shut 4 down is not an efficient or cost-effective use of capital. 5 Could you explain why that's not an efficient or cost-effective 6 use of capital to keep Gannon operating until the end of 2004? View capital as a major component, those being the 7 Α cyclone repairs. Those are major capital pieces that again you 8 9 identify it as capital, and it would not have the life -- the 10 unit would not be able to run long enough to get the life out of that particular component that you replaced. I guess it 11 12 would be like buying new tires on a car that you're going to 13 end up scrapping in another six months. That's not an 14 effective way as far as using that money. 15 0 Is it not efficient or cost-effective because there 16 would be only one year to recover the cost of capital 17 replacement items? 18 Basically you would get one more year out of that Α component. Yes, you'd cease operation. 19 20 Now, Page 16 of your testimony, starting on Line 24, 0 21 you testified that it would have cost between 37 million and 57 22 million to keep Gannon operating until the end 2004; correct? That's correct. 23 Α 24 0 What was the incremental cost of the replacement 25 capacity and energy purchased by TECO in lieu of operating FLORIDA PUBLIC SERVICE COMMISSION

	1033
1	Gannon until the end of 2004?
2	A I don't know that figure.
3	Q Have Tampa Electric's ratepayers paid more in fuel
4	adjustment charges because of TECO's decision to shut down
5	Gannon when it did rather than operate it until the end of
6	2004?
7	A Again, that's not my area of responsibility or
8	expertise.
9	Q Has Tampa Electric performed any cost-effectiveness
10	analyses of its decision to shut down Gannon when it did and
11	buy replacement capacity and energy?
12	A Again, I did not look at replacement power.
13	Q At Page 6 of your rebuttal testimony, starting at
14	Line 24, you discuss Tampa Electric's strategy regarding the
15	expenditure of O&M dollars on Gannon and Tampa Electric's other
16	units.
17	A I'm sorry, Page 6, which line?
18	Q Beginning at Line 24 and then continuing on to the
19	top of Page 7.
20	A Yes, sir.
21	Q What do you mean when you say, "improve the
22	operations of the company's other plants"?
23	A Basically we're reallocating the dollars in the
24	budget that we had. The dollars that would not be spent at
25	Gannon were reallocated as far as spending at Big Bend. And
	FLORIDA PUBLIC SERVICE COMMISSION

1034 you see our budget line, basically we had some fluctuations. 1 2 but the sum stayed the same, and so those dollars that would 3 not be spent at Gannon would be spent at Big Bend or Polk. 4 If those dollars aren't spent on other units, do 0 5 Tampa Electric's shareholders benefit from the 37 million to 6 57 million that's not spent on Gannon? 7 And I've never -- as Madam Chairman pointed out, I've Α exceeded my budget every year, so I haven't had a savings in a 8 9 I'm always having to go back and find additional funds sense. 10 from other sources to support that -- support the operation. 11 But if you somehow managed to come under the budget, 0 12 would TECO's shareholders benefit from any amounts not spent on 13 Gannon? 14 Α Again, I just worry about my particular budget and 15 how it rolls into the Tampa Electric --16 0 And I guess I just want to get a yes-or-no answer. and if you don't know the answer, that's fine, but I would ask 17 18 again, if the money -- the \$37 million to \$57 million saved on 19 Gannon, if not all of that is used for other units, would that 20 money be to Tampa Electric shareholders' benefit? 21 Α It was never budgeted. So I know you asked for a 22 yes-or-no question (sic), but it was never budgeted there, so. 23 It wasn't there. 24 0 If those amounts weren't budgeted, do Tampa 25 Electric's shareholders benefit?

1035 1 I don't know because the whole budget -- you know, I Α 2 don't know what the whole budget would look like. 3 MR. KEATING: Thank you. That's all the questions I 4 have. CHAIRMAN JABER: Commissioners. 5 6 Mr. Beasley, redirect. 7 COMMISSIONER DAVIDSON: Chairman. 8 CHAIRMAN JABER: Oh, I'm sorry. Commissioner 9 Davidson. 10 COMMISSIONER DAVIDSON: Thank you, Chairman, If you would, please, turn to Page 18 of your rebuttal testimony, the 11 12 last paragraph beginning with the word "as." In that paragraph 13 running over to Page 19, you identify four factors that drove 14 TECO's decision to shut down the Gannon units in 2003. 15 If you could, turn to the -- keep that testimony 16 open, turn to the confidential exhibit that was handed out by 17 Office of Public Counsel, and specifically I'm going to ask you 18 to make ready reference to three pages: Page 3278, which is 19 the table of the Gannon/Bayside 2003 goals; Page 3285, the 20 Gannon station 2002 goals; and the 3291 Gannon station 2001 21 goals; and there's a 32 -- I apologize, 3297 also which appear 22 to be Gannon station 2001 goals. 23 Using those three scorecards, and if there are other scorecards in that document that are useful, just let me know, 24 25 but using those three documents, please point us to the

1 information for 2001, 2002, 2003 that would support each of 2 those four factors. Your first one, for example, is the 3 declining availability and reliability of the units. Give us 4 the information on those scorecards that allow us to see in 5 objective measures what TECO saw as the declining availability 6 and reliability of the units. And if you need to just rip that 7 exhibit apart, that's fine.

8

Sorry, OPC, for destroying your exhibit.

9

MR. VANDIVER: Just as long as we get it back, sir. THE WITNESS: What I'm trying to correlate.

10 11 Commissioner, why it's taking some time is the goals weren't 12 the same for each year. The first one I can take is the safety 13 side, and, you know, the station was performing better on the 14 safety side. We institute a major program as far as 15 instituting safety, and the other thing is we don't use 16 incidences as a measure of safety. We use more of the near 17 misses and those rates and in looking at what incidences 18 occurred and avoid having recordables.

19 COMMISSIONER DAVIDSON: In terms of what appears on 20 this document to the person reading these documents, does it 21 appear that from 2001 to 2003 Gannon in terms of the safety 22 measure actually improved?

23THE WITNESS: It appears it improved, yes. The24number of incidences dropped.

25

COMMISSIONER DAVIDSON: And just on that issue, given

1 that safety has been given as a fundamental reason for TECO's 2 decision to close the plant, walk me through -- help me 3 understand the process by which we reconcile your statement 4 that based on this data safety appears to have improved with 5 the decision to close for deteriorating safety.

THE WITNESS: Sure. Safety -- you can use 6 7 recordables as a measure of safety, and that is recording the number of events that actually happen, and -- which we try to 8 9 be as proactive on the front end as far as preventing the accident before it actually happens. I'll take the external 10 tube leaks. We can wait until one actually happens, and then 11 say, we've got to address that, or we've got to look at it, 12 identify the risk and mitigate that risk away. 13

Gannon station had a major safety incident in 15 1999 where several fatalities occurred, and we really 16 readjusted how we looked at it and saying, how do we minimize 17 and reduce the safety risk. That's one of the reasons why we 18 went to the reduce header operation.

19 The structural steel areas, we had several cases 20 where an individual stepped through the grating, so we blocked 21 those areas off. The gas leaks, we brought in monitors to put 22 in the control room to make sure that if the monitor went off, 23 the individual cleared out of the control room. We didn't have 24 those particular tools at that time.

25

COMMISSIONER DAVIDSON: On the next category on the

2003 scorecard, Page 3278, is environmental. Can you tell us
how the Gannon units performed from 2001 to 2003 using that
measure, the environmental measure? Did the Gannon units
improve or deteriorate based on the information provided
herein?
THE WITNESS: Basically it deteriorated in 2002.
They did not make their goal in 2002. And 2003 year to date,

and again I'm taking a -- 2003 is to May. 2001 and 2002 are 12
months of data. So we don't have an apples-to-apples
comparison here. But in 2002 there appear to be eight
environmental incidences at Gannon station, and in 2001 they
had zero; 2003 they had zero up to May.

COMMISSIONER DAVIDSON: And let me just ask about two more measures that have been mentioned. First, OPA, if you could give the same analysis, 2001 to 2003, and then EAF, 2001 to 2003.

17 CHAIRMAN JABER: And if I could just interrupt the 18 witness. Earlier it was represented that this was a 19 confidential document. Mr. Beasley, I don't know -- is the 20 entire document confidential or the numbers? Just caution your 21 witness -- remind him what is exactly confidential before we 22 answer that question.

MR. BEASLEY: The numbers and not the categories.
 CHAIRMAN JABER: And you heard Commissioner
 Davidson's question. You can respond to that without giving

1039 1 what the numbers are? 2 THE WITNESS: Yes, ma'am. OPA is improving at Gannon 3 from 2001 and 2003. And what was supportive of this -- why this would be occurring is because of the fact of the patch and 4 5 go which let the unit be available when a peak came in. We 6 would go in, do the repair and get the unit back on for the peak. Again. this is -- 2003 is six months' worth of data 7 versus 12 months'. 8 9 COMMISSIONER DAVIDSON: And for EAF, please. 10 THE WITNESS: EAF is not stated on the 2001 goals. It is not stated on the 2002 goals. It is stated on the 2003, 11 12 and it was -- had a goal of 63 -- I won't state the numbers. 13 CHAIRMAN JABER: Mr. Whale, the question related to 14 can you represent how the company performed as it relates to 15 EAF in a general fashion. 16 THE WITNESS: Yes. it did. EAF for Gannon 1 through 17 4 deteriorated. COMMISSIONER DAVIDSON: Thank you. That's all I had, 18 19 Chairman. 20 CHAIRMAN JABER: Okay. Redirect, Mr. Beasley? 21 MR. BEASLEY: Yes, ma'am. 22 REDIRECT EXAMINATION BY MR. BEASLEY: 23 Mr. Whale, when the goals were set for 2003, do you 24 0 know when that was, what time frame that would have been? 25 FLORIDA PUBLIC SERVICE COMMISSION

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1	A No, I do not remember when the goals were set for
2	2003.
3	Q Were the goals set in light of the condition that the
4	units were in when the goals were set?
5	A Yes, they were.
6	Q What would the goals have been, say, ten years
7	earlier for these units?
8	A Ten years earlier, the goals for the availability for
9	EAF would have been in the mid-80s; OPA we did not measure at
10	that time; environmental we always shoot for zero on a goal;
11	and the safety incident at that time, I don't know what the
12	rate was at that time.
13	Q Well, in the last three years, has it been easy for
14	Mr. Maye and his staff to meet the goals that have been set for
15	them out at Gannon station?
16	A No. They've been very challenging. We set
17	challenging goals for them.
18	Q Well, can you give us an example with respect to
19	these units back in March? And I believe I would be referring
20	to Gannon Units 1 and 2 and the efforts that were made to keep
21	those units running.
22	A Yes. Gannon 1 and 2, again, we were doing a patch
23	and go to try to keep them running. The reason why we didn't
24	shut down on the 15th was because there was needs that we
25	had some warmer weather coming in, we had some outages that

occurred. And those particular units, we kept them running,
then we shut them down. There seemed to be a call that one of
the Seminole units came down, and we called and asked them to
put them back on. They did get out there. They did get them
back on, but they only lasted a couple of days, and they came
back off again with forced outages.

Q Did you have to start them up again after that forany particular reason?

9

A Not after April.

Q And did you do some stack welding at Gannon station?
A Yes, we do pad welding that is part of the patch and
go in the boiler tubes. You go in, you open a door, you find
the leak, the welder can get in there and put a pad weld on the
tube. It's a patch and go. It let's the welder get back out,
close the door and get the unit back on-line.

Q Mr. Whale, if you avoided spending certain O&M dollars on the Gannon units and you instead took those dollars and applied them to programs at your other generating stations to enhance those programs and make them work better, would there be any benefit from those dollars to the shareholders of Tampa Electric Company? Do you understand my question?

A Those costs would be to keep the units running and again to meet the needs of the customers, so I don't know because my particular position is the operations.

25

Q Well, if your overall energy supply O&M dollars is

1042 1 roughly the same as between two years but in the first year 2 you're applying a good portion of those dollars to the O&M 3 expenses associated with Gannon station but in the next year 4 instead of spending that money on Gannon station, you're 5 spending it on your other generating plants at your other. 6 stations, is there any benefit to the shareholders when you're spending the same amount of money on O&M? 7 8 Α No. I think it's neutral. 9 MR. BEASLEY: Thank you. I'd like to move the 10 Exhibit 38. 11 CHAIRMAN JABER: Exhibit -- what. Mr. Vandiver? 12 MR. VANDIVER: I was going to move for 39. 13 CHAIRMAN JABER: Oh, okay. Without objection, 14 Exhibit 38 is admitted into the record. And without objection, 15 Exhibit 39 is admitted into the record. 16 MR. BEASLEY: Thank you. 17 (Exhibits 38 and 39 admitted into the record.) 18 CHAIRMAN JABER: Thank you, sir, for your testimony. 19 (Witness excused.) 20 CHAIRMAN JABER: And, Mr. Beasley, that takes us to 21 Ms. Jordan's rebuttal. 22 MR. BEASLEY: Ms. Jordan. 23 J. DENISE JORDAN 24 was called as a rebuttal witness on behalf of Tampa Electric 25 Company and, having been duly sworn, testified as follows: FLORIDA PUBLIC SERVICE COMMISSION

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1	DIRECT EXAMINATION		
2	BY MR. BEASLEY:		
3	Q Ms. Jordan, did you prepare and submit rebuttal		
4	testimony in this proceeding on October 16, 2003?		
5	A Yes, I did.		
6	Q Did you also submit revised rebuttal testimony on		
7	November 7, 2003?		
8	A Yes.		
9	Q Can you tell us what the nature of the revisions in		
10	that testimony were?		
11	A Yes, sir.		
12	CHAIRMAN JABER: Give me the dates, again,		
13	Mr. Beasley.		
14	MR. BEASLEY: October 16th was the original filing,		
15	and that's when it was due. And then she filed revisions on		
16	November 7. Mr. Willis has copies of the revised rebuttal		
17	testimony.		
18	CHAIRMAN JABER: I have it. Okay.		
19	THE WITNESS: The changes from the original rebuttal		
20	testimony that I filed versus the revised testimony, on		
21	Page 10, Line 5, due to some changes that Ms. Brown made in her		
22	calculation, I removed the numbers that referred back to her		
23	now original analysis.		
24	And on Page 21, starting at Line 8, continuing		
25	through to Page 21, ending on Line 23, I responded to		
	FLORIDA PUBLIC SERVICE COMMISSION		

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1	additional information Ms. Brown provided in her filing on
2	November the 5th.
3	BY MR. BEASLEY:
4	Q Okay. If I were to ask you the questions contained
5	in your revised rebuttal testimony, would your answers be the
6	same?
7	A Yes.
8	MR. BEASLEY: Madam Chairman, I'd ask that
9	Ms. Jordan's revised rebuttal testimony filed November 7th be
10	inserted into the record as though read.
11	CHAIRMAN JABER: The revised testimony of J. Denise
12	Jordan filed November 7th shall be inserted into the record as
13	though read.
14	BY MR. BEASLEY:
15	Q Ms. Jordan, did that November 7th revised rebuttal
16	testimony also include a revised Exhibit JDJ-4?
17	A That is correct.
18	Q And what were the nature of the revisions in that
19	exhibit from the one previously filed?
20	A There was no change.
21	MR. BEASLEY: I'd ask that Ms. Jordan's revised
22	exhibit be marked for identification.
23	CHAIRMAN JABER: Give me the exhibit number one more
24	time, Mr. Beasley.
25	MR. BEASLEY: It's JDJ-4 and it's the version that
	FLORIDA PUBLIC SERVICE COMMISSION

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1	was filed with the November 7th revised rebuttal testimony.
2	CHAIRMAN JABER: And was that exhibit revised at all?
3	MR. BEASLEY: I don't think so. I think it was just
4	included in order to have a full package for you.
5	CHAIRMAN JABER: Okay. JDJ-4 will be identified as
6	Exhibit 40.
7	(Exhibit 40 marked for identification.)
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TAMPA ELECTRIC COMPANY DOCKET NO. 030001-EI FILED: 10/16/03 REVISED: 11/07/03

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1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		PREPARED REBUTTAL TESTIMONY
3		OF
4		J. DENISE JORDAN
5		
6	Q.	Please state your name, address, occupation and employer.
7		
8	A.	My name is J. Denise Jordan. My business address is 702
9		North Franklin Street, Tampa, Florida 33602. I am
10		employed by Tampa Electric Company ("Tampa Electric" or
11		"company") as Director, Rates and Planning in the
12		Regulatory Affairs Department.
13		
14	Q.	Are you the same Denise Jordan who submitted Prepared
15		Direct Testimony in this proceeding?
16		
17	А.	Yes, I am.
18		
19	Q.	What is the purpose of your rebuttal testimony?
20		
21	A.	The purpose of my rebuttal testimony is to address
22		certain inaccuracies and deficiencies in the assertions
23		and conclusions of the testimonies of Ms. Sheree L.
24		Brown, testifying on behalf of the Florida Industrial
25		Power Users Group ("FIPUG") and the Florida Retail

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1		Federation ("FRF"), and Mr. Michael J. Majoros, Jr.,
2		testifying on behalf of the Office of Public Counsel
3		("OPC").
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5	Q.	Have you prepared any exhibits to support your testimony?
6		
7	А.	Yes. My Exhibit No(JDJ-4), consists of three
8		documents. Document No. 1 is the company's notification
9		to the Commission regarding the Hardee Power Partners,
10		Ltd. ("HPP") transfer of ownership and Document No. 2 is
11		furnished to correct Ms. Brown's math errors and address
12		the inappropriate assumptions Ms. Brown used to calculate
13		Gannon replacement fuel costs for 2003 and 2004 based on
14		2002 generation.
15		
16	Test	imony of Ms. Sheree L. Brown
17	Q.	Are there references made in Ms. Brown's testimony that
18		you will not address? If so, why not?
19		
20	А.	Yes, there are. I will not address Ms. Brown's
21		statements concerning Tampa Electric's cancellation of
22	1	rights to four combustion turbines (Pages 11 and 12), the
23		acceleration of depreciation and dismantlement charges on
24		Gannon Station (Pages 22 through 24), and the treatment
25		of dismantlement costs on Gannon Station (Pages 24 and
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25) because they are neither germane to nor appropriate 1 for inclusion in the fuel and purchased power docket. 2 understanding Additionally, it is my that the 3 cancellation of rights to the four combustion turbines 4 included in the company's monthly surveillance was 5 reporting as a below-the-line write-off, resulting in no 6 impact to ratepayers. It is also my understanding that 7 depreciation rates and dismantlement the proposed 8 associated with Gannon Station being accruals are 9 addressed in Docket No. 030409-EI, further supporting my 10 conclusion that those references by Ms. Brown should not 11 be included in this proceeding. 12

13

Q. Please address your overall assessment of Ms. Brown's
 testimony.

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expresses over what she While Ms. Brown concern 17 А. characterizes as feared subsidies of Tampa Electric's 18 affiliates by Tampa Electric's ratepayers, she has not 19 provided any concrete examples of such subsidies. She 20 simply describes her version of how any utility might 21 take steps to game base rate type expenses and those 22 expenses collected through cost recovery clauses. Then, 23 she merely assumes bad faith on the part of Tampa 24 Electric and concludes that some type of subsidy may have 25

occurred. Her assumed subsidies appear to reflect Ms. Brown's lack of familiarity with the facts, and they certainly don't serve as a basis for the erroneous and unwarranted adjustment she recommends.

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In addition, her claims of subsidies and the need for 6 "further study" of utility and affiliate transactions are 7 a recurrent theme of FIPUG. This was the approach taken 8 by FIPUG two years ago in the fuel and purchased power 9 docket in which FIPUG also challenged Tampa Electric's 10 wholesale transactions with HPP. That case was also 11 built on assumptions, presumed bad faith and an apparent 12 lack of familiarity with the facts by FIPUG witnesses. 13 consideration, After careful the Commission soundly 14 rejected FIPUG's arguments as did the Florida Supreme 15 Court in affirming the Commission's decision. FIPUG has 16 made the erroneous arguments on а number of same 17 These arguments have been rejected by this occasions. 18 Commission and should be rejected again in this docket. 19

Q. On pages 3 through 8 of her testimony, Ms. Brown suggests that the financial needs of Tampa Electric's parent could have affected Tampa Electric's ratepayers. How do you respond?

Ms. Brown's assumptions in this regard do not have any 1 Α. basis in fact. If anything, Tampa Electric's parent, 2 TECO Energy, Inc., has repeatedly emphasized its focus 3 and efforts on strengthening, not weakening, 4 its core business of providing regulated public utility services. 5 Ms. Brown only hints that actions "could" have been taken 6 for ulterior purposes without any demonstration that that 7 has happened. 8

pages 8 through 9 of her testimony, Ms. Brown 10 Q. On addresses Tampa Electric's contractual relationship with 11 particularly with its affiliates, respect to coal 12 purchases and waterborne coal transportation services, 13 Tampa Electric might pursue "above and suggests that 14 market costs" to subsidize the affiliate at the expense 15 of Tampa Electric's retail utility customers. How do you 16 respond? 17

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rely unsupported Α. Once again, Ms. Brown must on 19 assumptions about what a utility "might do." She 20 apparently is unaware that Tampa Electric does not have a 21 contract with an affiliate to purchase coal. The 22 company's last long-term coal contract with an affiliate 23 ended in 1999. In addition, she seems to be unaware of 24 hundreds of millions of dollars of the coal 25

Tampa 1 transportation cost savings Electric's coal transportation affiliate has brought to Tampa Electric's 2 retail customers over many years as previously discussed 3 in the direct testimony of Tampa Electric witness J. T. 4 She also completely overlooks Wehle. the careful 5 scrutiny this Commission has always given to affiliate 6 transactions to ensure that utility customers are not 7 harmed by those relationships. It is noteworthy that Ms. 8 Brown does not testify that Tampa Electric's arrangement 9 with its affiliate has exceeded market-based costs. 10 She just says "to the extent that" it is above market costs 11 TECO Energy benefits while higher costs are passed on to 12 Tampa Electric ratepayers (Page 9, lines 6-8). 13 In fact, as required by Commission Order No. 20298, Tampa Electric 14 has consistently demonstrated that its affiliated coal 15 transportation prices are at or below the transportation 16 benchmark which established the Commission as "a 17 reasonable market price indication," a fact Ms. Brown may 18 not be aware of or chooses to ignore. 19 20

Q. How do you respond to Ms. Brown's suggestion, at page 9,
 that retail customers are impacted by TECO Power
 Services' ("TPS") sale of the Hardee Power Station?

25 | A. Ms. Brown states that if the facility had been owned by

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Tampa Electric any gain may have been 1 shared with 2 ratepayers. Ms. Brown simply assumes away any distinction between regulated public utility property and 3 is owned by an unregulated affiliate. property that 4 Moreover, her suggestion that Tampa Electric's purchase 5 agreement supported the sale ignores the fact that the 6 power purchase agreements between 7 and among Tampa Electric, Seminole Electric Cooperative, Inc. ("SEC") and 8 HPP provided the basis for the Commission's determination 9 of need for the Hardee Power Station initially. 10 That determination was based on the Commission's finding that 11 the contracts in question would save ratepayers millions 12 of dollars over the life of the Hardee Power Station 13 14 project.

In approving the determination of need, the Commission found that the TPS proposal was the most cost effective alternative available. In its order the Commission stated:

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We base this finding on the economics inherent 20 in the three wholesale contracts and the ground 21 introduced lease as evidence in this 22 the ground lease between Acuera proceeding: 23 Corporation (a subsidiary of SEC) and TPS; the 24 agreement for sale and purchase of capacity and 25

energy from Big Bend Unit No. 4 between TECO 1 and TPS; the agreement for sale and purchase of 2 capacity and energy from Big Bend Unit No. 4 3 between TECO and TPS; the agreement for sale 4 and purchase of capacity and energy between TPS 5 and SEC; and the agreement б for sale and purchase of capacity and energy from the Hardee 7 Power Station between TPS and TECO, all dated 8 July 27, 1989. As these contracts are written, 9 10 Phases I and II of the TPS proposal will result in projected present worth 11 of revenue requirements (PWRR) 12 savings to SEC of 13 approximately \$57 million (1987 \$) compared to SEC's proposed construction and projected PWRR 14 savings of \$90 million (1989 \$) to TECO, most 15 of which is associated with the payments for 16 145 MW of Big Bend 4 capacity during phase I 17 18 (1993 - 2003). (Order No. 22335, issued in 880309-EC on December Docket No. 19 22, 1989. (emphasis supplied) 20 21 How do you respond to Ms. Brown's statement that Tampa 22 Q. Electric's power purchase agreement with HPP supported 23 the sale?

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As I previously stated, the power purchase agreements Α. 1 that supported the determination of need did so because 2 they supported the economics for retail ratepayers of SEC 3 and Tampa Electric. At the top of page 10, Ms. Brown 4 erroneously states that the power purchase agreement 5 between Tampa Electric and HPP is being assigned to the 6 new owner of the facility. In fact, no power purchase 7 agreements are being assigned. 8 Instead, it is the ownership of HPP that is being assigned. As previously 9 stated in the direct testimony of Tampa Electric witness 10 B. F. Smith and as indicated in Exhibit No. (JDJ-4), 11 Document No. 1, Tampa Electric's notification to 12 the Commission regarding the HPP transfer of ownership, the 13 power purchase agreements will go forward as they have in 14 the past, completely unchanged. 15

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Q. Has witness Brown stated any basis for further
 examination of the HPP power purchase agreement?

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20 Α. No, she has not. She has failed to present any new material 21 fact to justify revisiting the recent determinations by the Commission and the Florida Supreme 22 Court; therefore, FIPUG and FRF's efforts in this regard 23 should be rejected. 24

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Q. Beginning on page 12 and continuing through page 22, line 6, Ms. Brown describes her evaluation of the scheduled shutdown of Gannon Units 1 through 4, culminating in a recommendation that Tampa Electric be required to offset replacement power costs by O&M savings. How do you respond?

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Ms. Brown's recommended adjustment has no basis in fact Α. 8 and ignores Tampa Electric's consideration of a myriad of 9 factors including safety, reliability, the age of the 10 units, risks inherent in attempting to keep the units 11 running, the need to retrain and redeploy Gannon Station 12 employees and numerous other factors. In addition, there 13 are mathematical errors and several inappropriate 14 assumptions in her analysis. Even if you accept her view 15 that an adjustment is in order, which I clearly do not, 16 upon review of Ms. Brown's calculation of the adjustment, 17 I note the following regarding Ms. Brown's analysis and 18 provide Exhibit No. (JDJ-4), Document No. 2 which 19 corrects Brown's math error and incorrect 20 Ms. assumptions: 21

First, the total net generation for Gannon Unit 5 of 836,201 MWH used by Ms. Brown is incorrect. The correct total is 801,713 MWH. In addition, Ms. Brown erroneously

includes the impact of Gannon Unit 5 in her calculation, while acknowledging on page 20, lines 19 through 21, that the calculation is associated with Gannon Units 1 through 4 and 6 only.

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6 Second, Gannon Unit 6 is being repowered to Bayside Unit 7 2 and the transmission facilities of Gannon Unit 4 will 8 be utilized by Bayside Unit 2; consequently, it is not 9 appropriate to include either unit in the calculation. 10 Therefore, Ms. Brown has overstated the MWH of lost 11 generation by 1,068,669 MWH.

Third, the Bayside cost used by Ms. Brown is a cost 13 natural estimate that includes the gas pipeline 14 These costs will transportation costs. not change 15 regardless of Bayside or Gannon generation. Therefore, 16 Ms. Brown should have used the 2002 cost of \$0.0328 per 17 kWh. 18

Fourth, the Gannon cost used by Ms. Brown incorrectly includes generation from Gannon Units 4, 5 and 6. After appropriately adjusting the cost to include only Gannon Units 1 through 3, the resulting cost is \$0.0233 per kWh.

Fifth, as previously stated in the direct testimony of

1 Tampa Electric witness Wehle, the company currently 2 expects the impact of coal contract penalties to ratepayers to be neutral at worst, and there remains the 3 potential for ratepayers to experience net gains. 4 In addition, during negotiations with TECO Transport for the 5 new coal waterborne transportation contract effective 6 January 1, 2004, the company successfully negotiated the 7 elimination of any dead freight 8 expenses under the existing contract. Therefore, Ms. Brown's assumed dead 9 freight and coal contract penalties of \$6.555 million and 10 \$7.67 million respectively are not valid and should be 11 excluded in the calculation. 12

13

Given the aforementioned corrections and using the same 14 15 methodology as Ms. Brown, the resulting analysis yields an impact of \$8.2 million as compared to Ms. Brown's 16 original result of \$61.6 million, an overstatement of 17 \$53.5 million. By any standard, Ms. Brown's calculation 18 19 is grossly incorrect. In any event, the calculation itself is based on faulty logic and must be entirely 20 rejected. 21

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Q. At the bottom of page 21 through the top of page 22, Ms.
 Brown states five factors she believes would make her
 adjustment fair and equitable. Assuming her calculations

were correct, how do you respond to her five points? 1 2 Her first point is that the decision regarding when to Α. 3 shut down Gannon Units 1 through 4 "was a voluntary 4 decision by the company within its control." As should 5 any business, Tampa Electric makes "voluntary" company 6 decisions after careful and complete analysis, as was the 7 scheduling decision for shutting down Gannon Units 1 8 That is no reason to mix or offset base rate through 4. 9 revenue or expenses with fuel adjustment revenue 10 or 11 expenses. 12 Her second basis that the requirement to shut down the 13 units by the end of 2004 was a direct result of claimed 14 violations by the U. S. Environmental Protection Agency 15 ("EPA") is patently wrong. Tampa Electric did not admit 16

units by the end of 2004 was a direct result of claimed
violations by the U. S. Environmental Protection Agency
("EPA") is patently wrong. Tampa Electric did not admit
violations nor did it bring a lawsuit against itself.
The company settled litigation initiated by the EPA and
DEP because settlement appeared to be the most prudent
and cost-effective alternative in light of the litigation
and the risks inherent in such litigation.

23 Ms. Brown's third point, that ratepayers will suffer 24 "continued harm through additional replacement power 25 costs from 2005 through 2007" is, likewise, ridiculous

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because any such additional costs stem directly from the fact that the coal units at Gannon Station are required to cease operation after December 31, 2004. In essence, Ms. Brown's third point is linked to her second alleged basis for penalizing Tampa Electric and must be rejected out of hand.

Ms. Brown's fourth point that the ratepayers have paid 8 Tampa Electric for the environmental modifications that 9 were challenged by the EPA is, likewise, cumulative and 10 ignores the fact that those modifications were in the 11 economic interest of Tampa Electric's customers. 12 Again, Tampa Electric did not concede the validity of the EPA's 13 challenge either in the litigation or in the Consent 14 Decree. In essence, Ms. Brown advocates punishing Tampa 15 16 Electric for attempting to pursue the most economic alternatives for its customers. 17

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Brown's fifth and final point alleges that Tampa 19 Ms. Electric has benefited from contractual relationships 20 with its subsidiaries. This point is more of an excuse 21 than a reason for any adjustment, particularly when one 22 considers the benefits that Tampa Electric's customers 23 24 have derived from the creation and operation of the integrated waterborne transportation services provided by 25

Tampa Electric's affiliate, TECO Transport. 1 2 Q. At page 22 Ms. Brown points to certain costs allowed for 3 recovery through the cost recovery clauses 4 that she claims would normally be authorized through base rates. 5 How do you respond? 6 7 Brown is correct that on a case-by-case basis the Α. Ms. 8 allowed recovery of certain expenses Commission has 9 through the fuel and purchased power clause that would 10 traditionally be recovered through base rates. In those 11 specific instances, the expenses were fuel-related and 12 recovery through the fuel and purchased clause 13 was allowed because 1) the expense resulted in net fuel 14 savings to ratepayers, 2) assisted with mitigating fuel 15 price volatility or 3) helped to insulate ratepayers from 16 additional fuel anđ purchased power expenses 17 by facilities 18 protecting generating to ensure their continued operation. The items Ms. Brown references for 19 adjustment through the clause are in no way fuel-related 20 and are selectively chosen and improperly viewed 21 in isolation without any consideration of other Tampa 22 Electric rate base adjustments. For example, Ms. Brown 23 ignores the fact that Tampa Electric has absorbed the 24 addition of Polk Units 1 through 3 and Bayside Units 1 25

and 2 without requesting additional base rates. 1 2 On page 26, Ms. Brown states the belief that her concerns Q. 3 support additional Commission investigation of various 4 items. How do you respond? 5 6 Again, FIPUG's traditional goal 7 Α. is to "further investigate". Tampa Electric's purchased power agreement 8 with HPP has been reviewed time and again by this 9 Commission and as I stated earlier, both the Commission 10 and the Florida Supreme Court have recently rejected 11 FIPUG's arguments in this regard. Also, the existence of 12 a gain on the sale of HPP does not mean that the power 13 purchase agreement was not cost based; it simply reflects 14 increased value of the asset. 15 In addition, the HPP agreement does not need to be addressed because the terms 16 and conditions of the power purchase agreement will 17 continue completely unchanged from the manner in which 18 they existed prior to the transfer of ownership. 19 20

21 Testimony of Mr. Michael J. Majoros, Jr.

- Q. Mr. Majoros's direct testimony states that Tampa
 Electric's fuel clause should be credited with an amount
 of O&M savings he has calculated. How do you respond?
- 25

1 Α. Similar to Ms. Brown, Mr. Majoros has taken bits and pieces from discovery testimony 2 submitted bv Tampa Electric completely out of context and reached erroneous 3 conclusions. There 4 are several problems with Mr. Majoros's calculations. 5 First, the fundamental basis of his analysis of the impact to fuel and purchased power 6 7 costs, which is the supposed reason for his claim that the increase in fuel costs 8 should be offset by O&M is flawed 9 amounts, [Exhibit MJM-7]. He incorrectly attributes the entire difference between two separate 10 analyses and fuel cost projections submitted by Tampa 11 Electric to the revised Gannon units' shutdown schedule. 12 13 Many different factors changed and assumptions were revised between the 14 time that the first and second 15 studies referenced by Mr. Majoros were prepared. Yet Mr. Majoros ignores this fact. Furthermore, Mr. Majoros ties 16 the calculation of his \$116 million estimated impact on 17 fuel and purchased power costs due to the Gannon shutdown 18 19 schedule to Tampa Electric's August 12, 2003 actual/estimated filing, rather than to the February 24, 20 2003 filing in which the revised shutdown scheduled was 21 first modeled and included. 22 This is yet another example how Mr. Majoros takes isolated bits of information 23 of from discovery and testimony and uses them out of context 24 to string together his argument. 25

In addition, to simply assume that the entire difference 1 between any two filings is related to the revision of the 2 expected Gannon units' shutdown dates is incorrect. As 3 Tampa Electric stated in its response to Interrogatory 4 No. 46 of OPC's Third Set, the interrogatory request was 5 written such that it assumed the hypothetical that the б units would be dispatchable. Tampa Electric stated the 7 accuracy of such an assumption is highly doubtful. Other 8 factors of safety, reliability, employee utilization, and 9 the time required to make repairs are all significant in 10 determining the validity of this assumption. Thus, the 11 company appropriately included them in its decision-12 making process. То simply ignore these operational 13 constraints and to utilize a hypothetical value that is 14 based on assumed dispatchability that no longer reflects 15 current conditions or appropriate assumptions, as Mr. 16 Majoros has done, is clearly erroneous. 17

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At page 10 of his testimony, Mr. Majoros states that O&M Q. 19 amounts not spent at Gannon Station represent a savings 20 for Tampa Electric. He then implies that the savings will 21 result in increased earnings to benefit shareholders. 22 Finally, he proposes an offset of the alleged O&M savings 23 to costs recovered through the fuel clause. Are his 24 allegations grounded in fact? 25

First, as stated in the rebuttal testimony of Tampa Α. No. 1 2 Electric witness W. т. Whale, Tampa Electric did not simply cut O&M spending at Gannon Station. The company 3 focused its investment strategies to obtain a better value 4 from its O&M expenditures. Second, Mr. Majoros does not 5 provide support, presumably because he does not have any, 6 7 for his allegation that the company's O&M spending decisions resulted in savings for shareholders. He simply 8 makes the statement on page 10, line 15 that "as a general 9 proposition increased earnings benefit shareholders." Mr. 10 also the of 11 Majoros ignores structure cost-based ratemaking in Florida. Investor-owned utilities collect 12 base rates and operate within an allowable earnings range. 13 Tampa Electric is currently striving to add over \$700 14 million in the form of the repowered Bayside Station to 15 its rate base, without requesting additional base rates to 16 To insinuate that shareholders might benefit from do so. 17 increased earnings, without even showing evidence of such 18 earnings, is simply not a sufficient reason to assign a 19 penalty to Tampa Electric as Mr. Majoros proposes. 20

Q. What do the O&M savings amounts that Mr. Majoros lists represent and is his proposed adjustment to fuel clause cost recovery to reflect his calculated O&M savings, appropriate?

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Again, Mr. Majoros's O&M savings represent an estimate of Α. 1 the additional dollars the company did not invest in the 2 Gannon units due to the age of the units and near-term 3 shutdown requirements. While Mr. Majoros continues to 4 present O&M amounts not spent at Gannon Station as savings 5 for Tampa Electric and its shareholders, he completely 6 disregards Tampa Electric's witness testimony that the 7 company used prudent decision making and chose to focus 8 its spending on other generating units given the shutdown 9 commitment for the Gannon units. Furthermore, 10 Mr. Majoros's flawed analyses are no reason to mix or offset 11 base rate revenues and costs with fuel clause revenues and 12 costs, as he proposes to do with his adjustment. 13 14 How would you characterize Mr. Majoros's testimony on an Q. 15 overall basis? 16 17 previously stated, Mr. Majoros inappropriately Α. Ι 18 As strings bits and pieces of testimony and deposition 19 transcripts together to reach an erroneous result. Mr. 20 Majoros has presented no independent evaluation of 21 important issues concerning safety, reliability, 22

operational considerations and the economics of the appropriate shutdown schedule for Gannon Units 1 through 4. As a matter of fact, at page 12 of his testimony, he

states that the company's current schedule for shutting down Gannon Units 1 through 4 in and of itself does not harm ratepayers. Mr. Majoros's analysis that determined his proposed penalty; or cost recovery offset, is flawed, and his proposed offset of fuel cost recovery dollars with O&M amounts is inappropriate.

7 8

Testimony of Ms. Sheree L. Brown

9 Q. On November 5, 2003, Ms. Brown filed revised testimony 10 that included among other items, modifications to her 11 calculation of the O&M savings due to the shutdown of the 12 Gannon units. How do you respond?

13

It should be noted that this is Ms. Brown's third attempt Α. 14 to make such a calculation and, much like the calculation 15 Ms. Brown provided for the fuel replacement costs, her 16 evaluation is flawed with inappropriate 17 0&M savings assumptions. This calculation is substantially different 18 than the ones provided in her original direct testimony 19 and her deposition on October 30, 2003. 20 Not withstanding Brown's recommendation of 21 my disagreement with Ms. offsetting fuel replacement costs with O&M savings and 22 her methodology, I observe the following regarding her 23 calculation: 24

Brown's original testimony and First, in Ms. her 1 deposition, she incorrectly applies \$57.4 million as an 2 incremental avoided O&M savings for 2003. As stated by 3 witness Whale, the \$57.4 million was never included in 4 the budget or business plan given the near-term required 5 shut down of Gannon Units 1 through 4. It was simply an 6 assessment that confirmed the significant capital 7 requirements needed for the continued operation of the R units for 2003 and 2004. 9 10 Second, Ms. Brown assumes a full year of avoided O&M 11 savings in 2003 for Gannon Unit 6 even though the company 12 did incur O&M expenses for most of the year. The unit 13 was not shut down until September 30, 2003. 14 15 Third, as I stated earlier, Bayside Unit 2 must utilize 16 facilities transmission for Gannon Unit 4; the 17 consequently, it is not appropriate to attribute any 18 avoided O&M savings for that unit in the calculation. 19 20 Brown never accounts for the company's Finally, Ms. 21 actual 2003 O&M expenses incurred for the Gannon units, 22 but does attribute company expenses in 2004. 23 24 Does this conclude your rebuttal testimony? Q. 25

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1 BY MR. BEASLEY:

2 Q Ms. Jordan, would you please summarize your rebuttal 3 testimony.

A My rebuttal testimony addresses the significant
deficiencies and inaccuracies in the testimonies of Ms. Brown
testifying on behalf of FIPUG and the Florida Retail Federation
and Mr. Majoros testifying on behalf of OPC.

8 Ms. Brown's testimony includes her estimates of fuel 9 and purchased power cost impact and O&M expense savings due to 10 the shutdown of the Gannon units. She proposes offsetting 11 Tampa Electric's fuels costs by her estimated O&M savings.

12 First, Ms. Brown's proposed adjustment is inappropriate because it mixes base rate and fuel cost -- fuel 13 clause recovery. This Commission has in the past authorized 14 recovery of certain specific costs through the fuel clause that 15 would traditionally be recovered through base rates in cases 16 where those expenses were fuel related and resulted in net fuel 17 savings to ratepayers. However, the adjustments that Ms. Brown 18 proposes is not fuel related, and she has selectively chosen 19 one item for adjustment without considering other significant 20 21 items that would have been taken into account in the context of 22 a base rate proceeding.

Even if such an adjustment were warranted, which it is not, Ms. Brown's calculations are incorrect. There are a number of inaccuracies in Ms. Brown's calculations, and her

methodology is inappropriate. Ms. Brown's utilization of the
\$57.4 million value in her calculation of O&M savings is
inappropriate because it is not a savings to Tampa Electric.
The company never budgeted nor planned to spent 57.4 million
because it would not have been prudent to do so.

6 Ms. Brown also recommends a review of Tampa 7 Electric's purchased power agreement with Hardee Power Partners 8 in light of the station sale, but she provides no new evidence 9 or support for this action. These efforts have been heard 10 before by this Commission and the Florida Supreme Court, and 11 FIPUG's arguments have been rejected. There is no need to 12 investigate because the sale of the station has no impact on 13 Tampa Electric's purchased power agreement.

14 Similar to Ms. Brown, Mr. Majoros takes bits and pieces of information from discovery and testimony submitted by 15 16 Tampa Electric completely out of context. And as a result, he has reached erroneous conclusions. The reasons he gives for 17 18 his proposed O&M savings offset to fuel cost recovery is his 19 calculation of an increase in fuel and purchased power costs. 20 He attributes the entire difference between two projections to 21 the Gannon -- excuse me. He attributes the entire difference 22 between two projections to the Gannon shutdown without regard 23 for the fact that many assumptions were updated and many 24 conditions have changed in the interval between preparing the two estimates. Even if I agreed that his reason was 25

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1	appropriate for one for adjusting fuel cost recovery, which
2	I definitely do not, his calculation is flawed.
3	Mr. Majoros's proposed O&M savings amount is
4	inaccurate and he uses outdated estimates. In any event, his
5	offsetting methodology is inappropriate because Mr. Majoros
6	like Ms. Brown selectively mixes two different types of cost
7	recovery to suit his purpose. He recommends offsetting a base
8	rate item with fuel cost recovery. As I've previously stated,
9	such mixing of base rate and fuel cost recovery is
10	inappropriate. The erroneous statements and conclusions of
11	both of these witnesses should be rejected, and no
12	consideration should be given to their proposed adjustments to
13	the fuel clause due to supposed O&M savings. That concludes my
14	summary.
15	MR. BEASLEY: Thank you. We tender Ms. Jordan for
16	questions.
17	CHAIRMAN JABER: Thank you. Mr. McWhirter.
18	CROSS EXAMINATION
19	BY MR. McWHIRTER:
20	Q Ms. Brown (sic), I have about two and a half hours of
21	cross-examination for you, but I'm going to limit it just to
22	the things you talked about in your summary. And as I
23	understand it, the first thing you talked about was
24	CHAIRMAN JABER: What does that mean exactly,
25	Mr. McWhirter, that we still have two and a half hours of

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1	cross, or you've limited it to just a few minutes?
2	THE WITNESS: Well, maybe if we start with
3	MR. McWHIRTER: What does it mean? I don't know
4	exactly what I mean, Ms. Jaber.
5	THE WITNESS: the fact that I'm Ms. Jordan.
6	CHAIRMAN JABER: Well, there you go. Go ahead,
7	Mr. McWhirter.
8	BY MR. MCWHIRTER:
9	Q What Ms. Brown suggests is that customers are being
10	charged an additional \$180 million or so in 2003 and 2004 for
11	the difference between natural gas and coal price. And she
12	suggests a sharing of the benefits, as others have done, by
13	setting it off against O&M costs that the utility has saved at
14	the Gannon plant. For instance, you reduced 176 employees to
15	42, according to Mr. Whale. And your argument against that is
16	principally that you can't mix up base rates and fuel cost
17	recovery, it's inappropriate to do it, and the Commission
18	wouldn't do it.
19	A Is that your question?
20	Q Yes or no?
21	A To an extent, yes. First of all, I'd like to say
22	that I'm not in agreement with her calculation of the
23	\$180 million
24	Q I understand that.
25	A so we'll move past that. I'm not clear on the
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1073 others that you're referring to that have shared as you so 1 2 stated earlier. With regards to the mixing, the concern is 3 that it is inappropriate to take something and to strictly 4 isolate it without looking at the entirety of the situation. 5 It is not as if Gannon is going off-line and nothing is replacing it. There is the fact that the Bayside units are 6 coming on-line; then to couple that with the fact that there 7 are other aspects to the company. So to look at it on totality 8 is more appropriate than to look at it in isolation. 9 From the information available to you, did you 10 0 conclude that the O&M costs for Bayside are the same or greater 11 12 than the O&M costs for Gannon? I did not conclude that. I didn't conclude anything 13 Α 14 about the O&M. So you don't know whether the Bayside costs are less 15 0 16 or more: right? 17 And that was part of the reason for saying that it's Α 18 not appropriate to look at just the --Because you don't know? 19 0 No. no. It's not because I don't know. It's because 20 Α 21 I don't think it's appropriate to look at one piece of the 22 puzzle without looking at all the rest. All right. Were you involved at all in the 23 0 24 discussions concerning early on collecting the full cost of the Bayside plant through the fuel clause? 25

	1074
1	A Excuse me?
2	Q Are you familiar with the discussions your company
3	had about collecting the entire costs of the Bayside plant
4	through the fuel clause as opposed to base rates?
5	A I'm not aware that the company had discussions on
6	putting a power plant through the fuel clause.
7	Q Okay. You're not aware of that. Is the total cost
8	of Bayside divided between new generation and environmental
9	cost? Is any portion of it coming through the environmental
10	clause?
11	A The consumables are coming through. I think that's
12	about \$250,000.
13	Q And no capital costs are going you're not going to
14	ask to collect any capital costs through the environmental
15	clause?
16	A I can never say never, but at this point, we have not
17	requested anything to go through the clause.
18	Q Now, I'm going to go to Hardee Power Partners
19	contract, and you say we keep revisiting that. And the last
20	time we visited it, do you recall that the problem we talked
21	about was that you were selling power to Hardee for \$26 a
22	megawatt hour and at the same time buying power back from
23	Hardee at \$26 a megawatt hour
24	A That was my understanding
25	Q I mean, \$52 a megawatt hour?

1075 That was my understanding of your allegation, but 1 Α 2 that was not ever substantiated. 3 And you argued then and you argue now that the 0 4 projected present worth revenue requirement savings that the 5 Commission found back in 1988 (sic) was \$90 million. This is on your testimony at Page 6, beginning at around Line 13. 6 7 Page 8 of my testimony, Line 15? Α 8 0 Well. I may be looking at the prepared rebuttal. Let 9 me show you the page just to save time. 10 I think what I filed, it's on Bates stamp Page 8 of Α my testimony. You've got a different printout. 11 12 0 On Line 16 on my page it says, most of those savings 13 is associated with the payments for 145 megawatts of Big Bend, 14 and that contract expired on December 31st of 2002; is that 15 correct? 16 Α That's correct. Now, what are the other savings, according to your 17 0 analysis, that customers are getting from the Hardee continued 18 19 contract? 20 I have not updated this analysis since this was done. Α 21 0 So you've done no test to see that customers are 22 still benefiting under the new contract? 23 Α You asked me specifically with regards to the other 24 associated items. If you're asking with regards to do we look 25 at whether or not the purchase towards -- compared to the

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1	forward market is still cost-effective, that has been, I think,
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2 3	testified on several occasions in different proceedings before
	the Commission that it is still very valid.
4	Q Can you tell me what your Schedule J power, what you
5	project for Schedule J during the year 2004?
6	A Schedule J purchases?
7	Q Yes.
8	A That would be in my testimony that was filed
9	September 12th. It would be Bates stamp Page 47. January
10	through December 2004, Schedule J purchases. You want total
11	dollars or on a unit basis?
12	Q No. I want to know the price per megawatt hour.
13	A \$75.42 a megawatt hour.
14	Q And what is Schedule J?
15	MR. BEASLEY: Madam Chairman, we're going back now to
16	earlier testimony. This is on rebuttal testimony
17	cross-examination.
18	CHAIRMAN JABER: Mr. McWhirter.
19	MR. McWHIRTER: Is that on objection?
20	MR. BEASLEY: It is.
21	MR. McWHIRTER: Well, she is saying that Hardee is
22	still cost-effective, and I'm going to try to distinguish in
23	just a few questions what the difference in cost is for power
24	purchased from Hardee with respect to Schedule J power.
25	CHAIRMAN JABER: Are you trying to use the direct
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1077 testimony to lay a foundation for your question on rebuttal? 1 2 If that's the case. I will allow it. 3 MR. McWHIRTER: All right. Thank you. THE WITNESS: Schedule J purchases are just various 4 purchases that are made on the market on the hour. 5 6 BY MR. McWHIRTER: And that happens generally when you're not able to 7 0 supply power and it's during peak periods? 8 It happens at any point in time. It could be an 9 Α economic purchase that happens at 3:00 in the morning. 10 11 But if you compare that \$75 to the \$129 you say that 0 12 Tampa Electric is purchasing from Hardee Power Partners, it 13 looks like it would be more cost-effective to go to Schedule J than to go to Hardee, doesn't it? 14 Well, I wouldn't agree with that because you have 15 Α 16 taken the capacity costs that are located in the capacity filing for the Hardee but you have not done anything to match 17 up the J capacity costs as well. In addition, this is not one 18 single purchase. This is a multitude of purchases. So there 19 20 could be some costs in there that are \$100, \$150 a megawatt hour, and there could be, as I said, the 3:00 a.m. purchase in 21 the middle night that's been projected that may only be at \$22. 22 23 So I can't necessarily agree with you that to look at it you 24 can make that determination. 25 But the average over the year is \$75; right? 0

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1	A That's correct.
2	Q And the average, just the energy component without
3	the capacity payment is \$58 for Hardee Power?
4	A That's correct.
5	Q And for other various market the average over the
6	year for various market-based purchases is \$49?
7	A Right. But, Mr. McWhirter, I guess the more
8	convenient way to look at it is that, as you pointed out, the
9	capacity costs for Hardee are sunk costs. They are going to be
10	paid whether we take one megawatt hour or a thousand megawatt
11	hours. So really, you're looking at the increments. So you're
12	really looking at the 58 really as the more appropriate
13	comparison because, as you stated yourself, we are going to pay
14	the \$19.6 million and
15	Q Is 58 more or less than 49?
16	A It is more.
17	Q I see.
18	A But it's also less than the 75.42 that you pointed
19	out.
20	Q What are the specific benefits that customers are
21	getting from the new CT that was installed at the Hardee Power
22	station before you sold that station?
23	A The specific benefits they are getting is the fact
24	that we are able to serve them. They are getting reliable
25	power.
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1079 1 0 What if instead of entering into that contract you would have taken one of those four CTs that you spent 2 3 \$65 million for and put them into operation in the rate base? 4 Have you considered that as a possible alternative in your 5 analysis? Well, if you remember correctly, Mr. Smith stated 6 Α 7 earlier that this agreement, the contract came into play in 8 2000. I don't even think the purchase of the CTs was on the 9 horizon at that point. So your hypothetical is a little difficult to deal with because we're not really doing a fair 10 11 comparison there. 12 And your responsibility is planning. Do you know 0 what the plan was for the CTs that you're going to put on-line 13 14 in the next five or six years? 15 Α No. I do not. MR. McWHIRTER: All right. I have no further 16 17 questions of the witness. 18 CHAIRMAN JABER: Mr. Vandiver. 19 MR. VANDIVER: No questions. 20 CHAIRMAN JABER: Mr. LaFace. 21 MR. LaFACE: No guestions. 22 CHAIRMAN JABER: Staff. 23 MR. KEATING: Just three or four questions. 24 CROSS EXAMINATION 25 BY MR. KEATING: FLORIDA PUBLIC SERVICE COMMISSION

1 Q Ms. Jordan, do you know what the incremental cost of 2 the replacement capacity and energy was that was purchased for 3 Tampa Electric in lieu of operating Gannon until the end of 4 2004 or what it's projected to be?

5 Α I would say the closest thing obviously, as was 6 stated earlier, with all of the various changes that occur, 7 just with the charge in a fuel commodity price, for example, 8 can change the projection, but Mr. Vandiver yesterday 9 referenced a page of confidential information, Page 1187, and 10 there were five scenarios listed on that particular page. The 11 fifth scenario is probably the closest to what the company did 12 implement in terms of the shutdown of the Gannon unit.

Q And that scenario includes replacement fuel?
A That scenario includes an impact for fuel and
purchased power.

16 Q Have Tampa Electric's ratepayers paid more or will 17 they pay more in fuel adjustment charges because of its 18 decision to shut down Gannon when it did rather than operate it 19 until the end of 2004?

A I don't think you can emphatically say they would or they will or won't primarily because of the availability of the Gannon units. You would have to assume that you would not have the forced outages or that the units would not on their own take themselves out of operation.

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Q For 2003 do you know if Tampa Electric's ratepayers

1081 1 paid more in fuel adjustment charges as a result of the 2 decision to shut down Gannon prior to the end of 2004? 3 Again, I don't know that they paid more per se Α 4 because, as I stated, I don't really know the performance of 5 the units, or I can't guess the performance of the units. And 6 it would primarily be the Gannon Units 1 and 2 that we're 7 talking about because 3 or 4 were on-line for basically the 8 entire year. 9 Just one more guestion. Has Tampa Electric performed 0 10 any cost-effective analyses of its decision to shut down Gannon when it did and to buy replacement capacity and energy? 11 I think the information that's provided on the 12 Α 13 confidential Page 1187 is the company's analysis at that time 14 to make a determination on the projected impacts. 15 Has the company performed any more recent analyses? Q 16 Α The company provided I think in an interrogatory 17 response to the staff some additional information that was 18 requested that updated some of that information. 19 MR. KEATING: Thank you. 20 CHAIRMAN JABER: Commissioners, do you have any 21 questions of Ms. Jordan? Commissioner Deason. 22 COMMISSIONER DEASON: Ms. Jordan, I'm looking at 23 Page 22 of your revised rebuttal testimony. And on Lines 2 and 24 3, you indicate in reference to Ms. Brown's testimony that she 25 incorrectly applied 57.4 million as incremental avoided O&M

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1	savings for 2003. And I believe she also she made an
2	estimate for 2004 as well; is that correct?
3	THE WITNESS: Yes.
4	COMMISSIONER DEASON: And this page, you go and you
5	identify several reasons that you disagree with her. Did you
6	calculate what you consider to be an appropriate amount of O&M
7	savings attributable to the early shutdown of Gannon Units
8	1 through 4?
9	THE WITNESS: I did not, sir.
10	COMMISSIONER DEASON: Do you have an opinion as to
11	what that number is?
12	THE WITNESS: I'm looking for a particular document
13	that was filed. Actually, probably the closest information
14	would be the information that is also contained on the
15	confidential Page 1187 that also has information that pertains
16	to the O&M.
17	COMMISSIONER DEASON: Okay. You've lost me. 1187.
18	THE WITNESS: Yes.
19	CHAIRMAN JABER: What is the confidential document
20	you're referring to?
21	THE WITNESS: Hold on one second.
22	CHAIRMAN JABER: Mr. Beasley, was that one of the
23	interrogatory responses?
24	THE WITNESS: We've got that information available.
25	MR. VANDIVER: That's one of our exhibits,
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1	Commissioner.
2	CHAIRMAN JABER: Can you remind me which one it was,
3	Mr. Vandiver?
4	MR. VANDIVER: Yes, ma'am, if you give me just one
5	second. I believe it's MJM-5.
6	THE WITNESS: It's MJM-5. It is. We've got it
7	available.
8	MR. VANDIVER: It's MJM-5, Commissioner.
9	CHAIRMAN JABER: Thank you.
10	MR. VANDIVER: It's in the record.
11	CHAIRMAN JABER: Mr. Majoros's exhibit.
12	MR. VANDIVER: Yes, ma'am.
13	CHAIRMAN JABER: The scenario sheet.
14	MR. VANDIVER: Yes.
15	THE WITNESS: Yes.
16	COMMISSIONER DEASON: Okay. Realizing that this is
17	confidential and I don't want to discuss the specific numbers,
18	I guess it's okay to indicate that there are a number of
19	scenarios here?
20	THE WITNESS: Yes.
21	COMMISSIONER DEASON: Is there a particular scenario
22	that you feel is superior?
23	THE WITNESS: I think the one that represents more
24	closely to when the units were actually shut down is Scenario
25	Number 5.
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1	COMMISSIONER DEASON: Now, back to Page 22 of your
2	revised rebuttal testimony, you indicated a number of flaws, in
3	your opinion, a number of flaws in Ms. Brown's assumptions and
4	calculations. Are there similar flaws in Scenario 5 of
5	Mr. Majoros's testimony, or those flaws do not apply to MJM-5?
6	THE WITNESS: There are not similar flaws necessarily
7	in the O&M. He did utilize some of the company's information.
8	I would say that the flaws that I saw were primarily on the
9	fuel replacement power analysis that he completed. And I think
10	I indicated that in my rebuttal testimony.
11	COMMISSIONER DEASON: Okay. Let's talk about that
12	for a moment. I'm looking at your JDJ-4 which is attached to
13	your revised rebuttal testimony.
14	THE WITNESS: Yes, sir.
15	COMMISSIONER DEASON: And on Page 2 of 2, there at
16	the bottom of that page, you have an estimated impact. And I
17	don't think that number is confidential.
18	THE WITNESS: No.
19	COMMISSIONER DEASON: Okay. You've calculated an
20	estimated impact of 8.2 million. I know that you don't agree
21	with their methodology, but you've made corrections to the
22	calculation methodology. In your opinion, what does the
23	8.2 million represent?
24	THE WITNESS: The 8.2 million represents the impact
25	based on the methodology that Ms. Brown put forth.
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1	COMMISSIONER DEASON: And this impact is the
2	additional fuel cost attributable to the early shutdown of
3	Gannon Units 1 through 4?
4	THE WITNESS: Correct, based on her methodology.
5	COMMISSIONER DEASON: Okay. Thank you.
6	CHAIRMAN JABER: Ms. Jordan, I'd like to try to put
7	to bed the issue of dead freight. Were you here when I was
8	asking Ms. Brown questions related to whether she would modify
9	her testimony after she heard your direct testimony that
10	appeared to me to indicate that you didn't believe dead freight
11	was an issue any longer because there was no dead-freight
12	charge under this new contract; is that correct?
13	THE WITNESS: Yes, ma'am.
14	CHAIRMAN JABER: Did you hear the exchange between
15	she and I?
16	THE WITNESS: Yes, ma'am. And I would still state as
17	I stated earlier that there are no dead-freight charges within
18	this for this existing contract that expires at the end of
19	the year. They are not in a new name, a new form. There are
20	no dead-freight charges associated.
21	CHAIRMAN JABER: And in that regard, she expressed a
22	concern with regard to not knowing or suspecting that in a
23	future proceeding or in another area of cost recovery, you may
24	attempt to recover dead freight. Would you address that
25	concern and suspicion, please.

THE WITNESS: We will not attempt to recover dead 1 2 freight for the existing contract. There is no dead freight. 3 CHAIRMAN JABER: And if our staff or this Commission 4 or any of the parties involved in the case would want to verify 5 that for the next year's fuel proceeding, what might they look 6 at to verify that information? 7 THE WITNESS: Well, all of the costs obviously as 8 your audit staff would see will be invoiced. So there will be 9 the opportunity to look at all of the invoices that come in. 10 And if we're not following the terms of the contract, that will be very obvious. 11 12 CHAIRMAN JABER: And to the degree there would be any 13 sort of charge, it would be specifically itemized? 14 THE WITNESS: Yes, it would. 15 CHAIRMAN JABER: When this confidential exhibit was 16 initially brought to our attention. I believe it was yesterday. 17 the days are running together, but I think it was yesterday, I 18 asked one of the witnesses if he knew what the purpose of the 19 exhibit was. Primarily, I was looking at -- we referenced this 20 yesterday, I assume it's safe to reference again today, if he 21 would look at the line average customer bill impact and then the net savings line. And in that spirit, what is the purpose 22 23 of this exhibit? 24 THE WITNESS: The purpose of this document was to try to summarize in a very short format the potential impacts given 25

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1	various dates of shutting down the Gannon units.
2	CHAIRMAN JABER: And what for purpose? Specifically
3	I'm trying to understand if it was for the purpose of
4	mitigating the impact to the customer's bill or for the purpose
5	of understanding which scenario would give you more savings for
6	your shareholders.
7	THE WITNESS: It was not for the purpose of
8	determining which would give us more savings for the
9	shareholders. I'm not sure that that actually occurs in the
10	totality. It was to understand the potential impacts on all
11	sides of the equation.
12	CHAIRMAN JABER: And the reference to net savings,
13	those are savings to whom?
14	THE WITNESS: Those are savings potentially to the
15	budget for that particular station.
16	CHAIRMAN JABER: And savings to the budget benefit
17	whom?
18	THE WITNESS: Savings to the budget could ultimately
19	benefit the ratepayers or the company. It does not say that
20	the company is not going to expend the dollars. It says that
21	particular organization will not expend those dollars, but if
22	it's found, then it could be used in another area of the
23	company.
24	CHAIRMAN JABER: And in response to Commissioner
25	Deason's question, I believe you said Scenario 5 is the
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1088 scenario of your preference. 1 2 THE WITNESS: It's not the scenario of my preference, 3 it's the one that more closely aligns with what actually 4 occurred with regards to the shutdown of the units. It's not 5 exactly -- the dates that were assumed in the analysis don't 6 exactly match, but it's the closest one to what actually 7 occurred. CHAIRMAN JABER: Again, without revealing any of the 8 9 numbers, am I correct in interpreting Scenario 5 to result in the least amount of customer bill impact but not necessarily 10 11 the highest net savings to the budget? 12 THE WITNESS: Actually, Scenario 3 does have a lower 13 impact, but you are correct that it is not the harshest -- most 14 harshest scenario on the page. CHAIRMAN JABER: What would you consider the harshest 15 16 scenario on the page? 17 THE WITNESS: In terms of an impact to the retail 18 customers. Scenario 2. 19 CHAIRMAN JABER: And am I correct in interpreting 20 this chart that that scenario results in the greatest savings 21 to the budget? 22 THE WITNESS: Yes. 23 CHAIRMAN JABER: Thank you. Commissioner Deason. 24 COMMISSIONER DEASON: Yeah, I have a few follow-up 25 questions. If you could refer again to your Exhibit JDJ-4, and

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1	I'm looking at Page 1 of 2. First of all, let me ask you this.
2	The 8.2 million which we discussed earlier which is found on
3	Page 2 of 2 of that exhibit, what period of time does that
4	8.2 million cover?
5	THE WITNESS: 2003.
6	COMMISSIONER DEASON: Only 2003?
7	THE WITNESS: Yes.
8	COMMISSIONER DEASON: Now, did Ms. Brown make a
9	calculation for 2003 and 2004?
10	THE WITNESS: She did a high-level calculation, yes.
11	COMMISSIONER DEASON: Did you attempt to make a
12	calculation for 2004?
13	THE WITNESS: No, I did not.
14	COMMISSIONER DEASON: And why not?
15	THE WITNESS: Because I didn't really agree with her
16	methodology. I was just trying to make a determination to show
17	that even with the methodology that she utilized, she did not
18	follow it all the way through correctly.
19	COMMISSIONER DEASON: Referring to Page 1 of 2, why
20	are there no amounts on Section 2 there at the bottom of the
21	page, why are there no amounts listed for Gannon Unit 4?
22	THE WITNESS: There are no amounts listed for Gannon
23	Unit 4 because Gannon Unit 4, the transmission facilities will
24	be utilized for Bayside Unit Number 2. So it was not as if
25	there was a determination to take the unit off-line as a
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1090 business decision. It was a determination to take it off 1 2 because the facilities were needed for Bayside Unit 2. COMMISSIONER DEASON: Okay. And why are there no 3 4 amounts for Gannon Units 5 and 6? 5 THE WITNESS: 5 and 6 are Bayside Units 1 and 2. that 6 were repowered to Bayside Units 1 and 2. 7 COMMISSIONER DEASON: Here again, referring to 8 Page 2 of 2, the 8.2 million for 2003, would the amount 9 attributable to 2004 be at least equal to the 2003 amount? 10 THE WITNESS: Probably based on the methodology, yes. COMMISSIONER DEASON: But it probably would be 11 12 substantially more since it's a full year; correct? What is 13 your opinion on that? How would they compare? 14 THE WITNESS: I haven't utilized her methodology, so 15 I'm really not sure. But because, like, as you said that it is 16 a full year, I would expect it to be greater than the 8.2. 17 COMMISSIONER DEASON: Okay. Thank you. 18 CHAIRMAN JABER: Mr. Beasley, redirect? 19 MR. BEASLEY: No redirect. but I would like to move 20 Exhibit 40. CHAIRMAN JABER: Without objection, Exhibit 40 is 21 22 admitted into the record. 23 (Exhibit 40 admitted into the record.) 24 CHAIRMAN JABER: And let's see, parties double-check 25 me on this, and, Commissioners, I have that Ms. Jordan was our FLORIDA PUBLIC SERVICE COMMISSION

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	last witness. And you are excused, Ms. Jordan. Thank you for
2	your testimony.
3	(Witness excused.)
4	CHAIRMAN JABER: Is that what you all have? No other
5	witnesses to be taken up today?
6	MR. BEASLEY: That's correct.
7	CHAIRMAN JABER: Commissioners, just so you know,
8	staff has informed me a couple of parties have requested the
9	opportunity to provide closing arguments on Ms. Davis,
10	Mr. Twomey, remind me which issue.
11	MS. DAVIS: I believe it's Issue 13E, the waterborne
12	transportation issue for Progress Energy.
13	CHAIRMAN JABER: 13E. And the request for closing
14	arguments is limited to that issue?
15	MS. DAVIS: Yes, ma'am.
16	CHAIRMAN JABER: Commissioners, I'm inclined to grant
17	that request for closing arguments if you all don't object. I
18	intend to provide a time specific opportunity for such closing
19	arguments. And just so you know, in terms of planning for the
20	evening, with those closing arguments I intend to close the
21	hearing. In terms of participation, we'll close the hearing
22	for this evening, come back in the morning and take up whatever
23	recommendation staff may have in this proceeding. That
24	conversation will be limited it will be a posthearing part
25	of the proceeding. That participation will be limited to

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1	Commissioners and staff. Do you all have any objections to
2	that or concerns?
3	COMMISSIONER DAVIDSON: No objections. I would just
4	ask that perhaps we make sure that all the parties here are
5	aware that we're going to do that, and if they would like to
6	make a closing, they're free to make a closing as well.
7	CHAIRMAN JABER: Absolutely. Okay. Mr. Twomey,
8	Ms. Davis, I'm thinking ten minutes per party on the issue of
9	13E. I can't imagine you need any more time than that. Okay.
10	Maximum of ten minutes. Tell me who exactly wants to make a
11	closing argument on that issue.
12	MS. KAUFMAN: I would like to, Madam Chairman. I
13	won't need nearly ten minutes, however.
14	CHAIRMAN JABER: Okay. Ms. Kaufman.
15	MR. VANDIVER: Very briefly.
16	CHAIRMAN JABER: Mr. Vandiver, Mr. Twomey, and
17	Ms. Davis. Just for the sake of order, we're going to start
18	with Ms. Kaufman unless you've agreed to something else.
19	MS. KAUFMAN: We have not discussed the order. That
20	would be fine with me.
21	CHAIRMAN JABER: Go ahead, Ms. Kaufman.
22	MS. KAUFMAN: As I said, Commissioners, the hour is
23	late, and so I'm going to be very brief about this. I think I
24	have two points to make. Point number one is I think that you
25	are all well aware that the burden is on the utility to prove
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the reasonableness of the costs that it comes in here seeking
 to recover from the ratepayers. It's their burden. It's their
 burden in every fuel adjustment to do so.

4 You've heard your own staff member testify and be 5 cross-examined at length that the payments that we're talking 6 about that come from this waterborne coal transportation proxy 7 are excessive, unreasonable, not appropriate to be used for a 8 prudence determination. I won't reiterate all of his 9 testimony. I know that you all looked carefully at the 10 confidential document that provided the various margins that Mr. McNulty discussed. And I have to say that I was amazed 11 12 before the revisions were made and even more so after the 13 corrections were made that Mr. McNulty handed out. We've got 14 dollars at stake here in '02, '03, and then going forward to 15 '04, and I would urge you to be sure that the only costs that 16 are collected from the ratepayers are reasonable costs, costs 17 that are not excessive and costs that are appropriate for cost 18 recovery in this proceeding. Thank you.

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Mr. Vandiver.

MR. VANDIVER: Very briefly. The Florida Progress proxy is broken. The margins are not high but rather they're so high as to shock, I believe, the conscious of the Commission. You saw the margins. The margins are clearly excessive. There's no other word to describe them. Your staff

CHAIRMAN JABER: Thank you, Ms. Kaufman.

1 testimony has stated that they are unreasonable. This body has 2 a duty to set fair, just, and reasonable rates. I believe it's 3 incumbent upon you to exercise that responsibility. And your 4 staff has laid this out before you. This issue was identified 5 last December for your consideration, and so I don't believe 6 there's equities involved that would suggest any other result. 7 Thank you.

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CHAIRMAN JABER: Thank you.

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Mr. Twomey.

10 MR. TWOMEY: Thank you, Madam Chairman, 11 Commissioners. First, I think what you've heard from the four 12 witnesses that testified on this issue gives you an awareness 13 of what you know as well as what you don't know. In the 14 category of what I think you know from the testimony and the 15 evidence -- pardon me for this cough -- is that you-all have a 16 statutory responsibility to only include costs in customers' rates that are fair, reasonable, and necessary. It's the law. 17

You know your staff witness testified that based on a factual staff audit and the discovery associated with it that the waterborne coal transportation for this company for 2002 were excessive, unreasonable, and that they were, in his words, a detriment to the utility's ratepayers.

You also know that the confidential margins you saw
are clearly excessive, if not obscene. And you have to know
that there is no efficient company theory that can serve to

defend these profit levels when these rates and profits become
public, as they eventually will. You know or should know that
retroactive ratemaking has no place in fuel adjustment
proceedings, especially whereas here Commission jurisdiction is
specifically maintained over the years 2002 and 2003. There is
no retroactive ratemaking here, none, period.

You know or should know as well that your staff's
justification for ignoring excessive and unreasonable costs
both in the past and on an ongoing basis is absurd. Progress
Energy had a year's notice of this review and has an
inescapable burden of proof that can't be absolved by some
legally untenable theory of shared responsibility. It simply
doesn't exist.

You also know that your staff apparently negotiated 14 with the utility to limit cross-examination and the scope of --15 or the existence of rebuttal testimony in exchange for this 16 That seems somewhat inconsistent with the 17 stipulation. Chairman's -- if it happened, it seems inconsistent with the 18 Chairman's direction to talk to all parties. You have to know 19 that you cannot accept this stipulation, especially over the 20 strenuous objections over each and every customer party to 21 22 these proceedings.

You know now that the proxy mechanism in the words of your staff witness was broken the first five years of its operation and that it remains broken now a full decade later.

1 You know your staff wants you to fix or replace this broken 2 proxy mechanism as soon as is possible, what I would suggest 3 that you don't know as a result of the testimony heard today --4 yesterday. You probably don't have sufficient evidence to know 5 how much to adjust the transportation costs being sought here 6 even as you know that you must adjust them downward. You don't 7 know exactly how to fix or replace the broken proxy even though 8 you know in the words of your staff that you should do it as 9 soon as possible and that you probably shouldn't wait another 10 full year.

11 On behalf of my clients. I'd like to recommend that 12 you consider the following: I'd like to recommend that you 13 maintain your jurisdiction over the cost for 2002, hold them 14 subject to continued resolution and jurisdiction and refund: do the same with 2003 even though by your procedures and by law 15 16 they would carry over into next year; have your staff conduct a 17 full and more complete audit for the year 2003 so that you'd 18 have a full and complete awareness of all of the costs, the 19 current costs that the company's fuel subsidiary pays for its 20 affiliate and non-affiliate transactions.

Lastly, I would ask that in conjunction with that, that you spin this off. You don't need to make a decision on this tomorrow. If you hold the money subject to refund, you don't need to make a decision based on incomplete, insufficient evidence. Hold it off, spin it off, and consider combining it

1097 with the spinoff docket that you've established for TECO and 1 2 now scheduled hearings in the month of May of next year. The 3 issues affecting this company are substantially the same as 4 TECO. 5 CHAIRMAN JABER: Mr. Twomey, a Prehearing Officer has 6 issued an order that establishes May as hearing dates? 7 MR. TWOMEY: I was given, I believe, either through 8 e-mail message or telephone message that there was a prehearing 9 and a hearing date in May. I may be mistaken. 10 CHAIRMAN JABER: You may not be. It's just 11 interesting because I don't have that information, staff. 12 MR. TWOMEY: Irrespective of the time, I would 13 suggest to you that the issues confronting the Commission 14 vis-a-vis TECO in its waterborne transportation and this 15 company and its waterborne transportation and the lack of 16 competition or the use of a proxy or a benchmark are 17 substantially the same, and it seems to me desirable to be --18 that they would be heard together and that they be resolved in 19 a manner that is consistent with one another. So that's what I 20 would recommend to you, and I appreciate the opportunity to 21 make these comments. 22 CHAIRMAN JABER: Thank you, Mr. Twomey. MR. TWOMEY: Thank you. 23 24 CHAIRMAN JABER: Ms. Davis. 25 MS. DAVIS: Commissioners, we find ourselves in an

odd position of agreeing with many of the policy assertions
 made by the other parties to this docket but would urge you to
 reach a very different conclusion. I think it bears indulgence
 for a few minutes to go back and look at the history of how
 this developed.

6 When waterborne transportation first came about, cost 7 recovery was established on a cost plus basis; that is, the 8 company had the burden to prove up what its actual costs were plus an allowed return on its equity investments that were 9 needed to provide the service. In about 1989 in this fuel 10 11 docket, you made a decision that you did not wish to continue 12 setting the basis for cost recovery for water transportation on 13 the basis of cost, that you wanted to move the cost recovery 14 mecca to a market price methodology.

15 Then you went on to find as a matter of fact that 16 there was not a market price that was established in a 17 third-party market for all parts of the chain that we use to provide waterborne transportation. As a result of that 18 decision, the parties, all of whom are here today, entered into 19 20 a stipulation that said that they would set a proxy price for waterborne transportation that was, in their opinion at the 21 22 time, the best way to try to establish what a market price for the service might be if there was a market. And everyone 23 24 agreed to that. Everyone agreed to the indices and their weightings and you all approved it. Thereafter, on an annual 25

basis, the company has presented in the fuel adjustment proceedings the computation of the index price and the amount of tons shipped by water. And it's been out there for review and approval by the Commission every year the price system has been in effect.

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6 Now, when you went to this price methodology in 1993, 7 it essentially said, thereafter, you are not going to examine 8 the company's costs. If your costs exceed the market price, you will eat the difference. If you beat the market price, 9 then you get to keep the difference. And that is, to my way of 10 thinking, exactly what Mr. Twomey meant yesterday when he said 11 12 that the price proxy was intended to function as a double-edged sword. And we are not here today to argue that we are entitled 13 to keep that method of cost recovery without any review on your 14 part forever and ever. We knew last year that this was going 15 to be subject to review this year. It has been the subject of 16 17 ongoing discovery for a year. Mr. Portuondo filed his 18 testimony in September and said, as far as he could tell, that 19 this proxy had functioned and could continue to function as the 20 basis for cost recovery. The staff filed their testimony in 21 the middle of October that said, we don't think it should 22 continue in the future, but we think that the change should be 23 prospective only.

Now, the company looked at the staff testimony in its entirety, and I think we concluded and made no secret of our

conclusion that while we might not like all of the
characterizations in the testimony, we could live with the
result in its entirety. And that result in its entirety was
that there would be no change to the methodology for the years
that were already past because we would have no opportunity to
respond to that change in method.

In the future, we have agreed to adopt the staff 7 8 process for seeing whether there is a market for each segment 9 of the change where there is a market to move to that as the 10 actual cost recovery basis, and where there's not, the burden would be on us to propose what an alternative market proxy 11 12 might be for that segment on a going-forward basis. But to our way of thinking, it is fundamentally unfair to say to a 13 14 company. I'm not going to look at your costs. I'm going to look at this market price, and then after the game is over, to come 15 16 back and say, no. I don't like that price. I wish I hadn't given it to you. I'm going to now go back and look at your 17 18 cost, which we told you at the time was not going to be the basis for cost recovery. So we think as a matter of 19 20 fundamental regulatory fairness that if you want to change the methodology, no problem looking at it and changing it on a 21 22 prospective basis, but to change it retrospectively after you had announced that it was not going to be the basis for cost 23 24 recovery is not fundamentally fair.

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I would say this. When you talk about what the

1 continuing jurisdiction of the Commission is in the fuel 2 adjustment docket, those decisions have always been premised on 3 the notion that the basis for cost recovery was going to be 4 your prudent and reasonable cost. And I don't think we would 5 be here today arguing with you if for the year '02, '03, and 6 '04 our waterborne costs were subject to your review because I do agree that through the process of projecting, experiencing 7 actual costs and truing-up, you would have jurisdiction to 8 9 adjust cost on the basis of whether you found them to be 10 reasonable and prudent. But what you are being urged to do is 11 to take a methodology that says, we will take a proxy and go 12 back and recast the proxy now that the company has no opportunity to respond to that regulatory change is not the 13 same thing as saying we're going to go back and look at your 14 It's saying your cost didn't count when you experienced 15 cost. Now that it's over, they do. And we don't like the game 16 them. as it was played. At the time we would have had a chance to 17 18 respond to it.

In that vein, I would respectfully suggest that had we been here in a different year when we didn't beat the market proxy and said, you know what? We knew that this was an independently established proxy, and we knew that that was what we had to deal with, but it turns out that our cost exceeded the market proxy, so we would like you to go back and adjust the basis for cost recovery and give us more than the market

proxy was established for that year, I would respectfully suggest that the people who are arguing today that this is not fair would be saying, ha, a deal is a deal. And I think that that sword is truly double-edged and it ought to cut both ways.

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5 And if you want to change it in the future, we're on board with the change. We'll work with the staff and parties 6 7 to find something that we hope is mutually satisfactory to 8 everybody. But we would respectfully suggest and urge you to 9 recognize the fact that we abided by an order that was in place 10 and that told us that we had a market proxy to respond to to 11 either beat it or eat it, and that if look at the staff audit 12 results, you will see that based on the staff audit, we 13 faithfully computed the market proxy in accordance with your 14 order and applied that as the basis for cost recovery.

15 So we would suggest, respectfully, that you accept 16 the proposed resolution of this docket in that there would be no change to the methodology for '02, '03, and '04, and that we 17 18 adopt the process outlined in Mr. McNulty's testimony on a going-forward basis beginning with the year 2005. And we ask 19 20 that you consider that we took this position based on it 21 comprehensively addressing the issues in this docket, and that 22 the matter has been out there and everyone has had a chance to 23 address it, and we do not see a basis for not making a final 24 decision on it in the normal course of events, which would 25 suggest that it either happen this morning or tomorrow as the

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1	Commission finds it to be acceptable. Thank you.
2	CHAIRMAN JABER: Ms. Davis, let me ask you a
3	clarification question. You said you ask that we accept
4	Mr. McNulty's recommendation on a going-forward basis. Are you
5	using that interchangeably with requesting that the Commission
6	approve the proposed stipulation that was handed out to us
7	yesterday?
8	MS. DAVIS: Yes. In this sense, it was not our
9	intention to change the spirit of what Mr. McNulty recommended
10	in his testimony, and it was our understanding based on
11	discussions with the staff that the stipulation faithfully
12	incorporated in a going-forward basis what it was that he had
13	recommended.
14	CHAIRMAN JABER: Okay. You're trailing off a little
15	bit.
16	MS. DAVIS: I'm sorry.
17	CHAIRMAN JABER: That's okay.
18	MS. DAVIS: We believed that the stipulation was
19	written to faithfully incorporate the recommendations in
20	Mr. McNulty's testimony. So if there's any difference between
21	what's in his stipulation and what's in his testimony, I would
22	say that's eminently resolvable.
23	CHAIRMAN JABER: All right. Well, let me follow up.
24	That's why I asked. Mr. McNulty, I heard at least two areas
25	where he disagreed there may be more. I heard two areas
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where he disagreed with the proposed stipulation. The first, 1 2 if I'm not mistaken, related to Paragraph 1, the trans-Gulf 3 component. The proposed stipulation says that it should be equal to 26 percent of the 2005 market price. I don't recall 4 what Mr. McNulty said he believed the percentage was, but I do 5 remember that he disagreed with that. So are you suggesting 6 that Paragraph 1 be modified to reflect whatever Mr. McNulty 7 8 would support in his testimony?

MS. DAVIS: Well, I think that we would be happy to 9 10 do whatever you all want us to do on that. As we understood 11 Mr. McNulty's testimony, he was saying that as the contracts 12 expire, they should be replaced with this RFP process. And as we understood that, we thought that he was maybe not aware that 13 that particular contract didn't expire until the end of the 14 first quarter of '05. So that was an attempt to take the 15 16 spirit of what he said and adjust it to the reality of when the 17 contract expired. But the intent was not to extend the 18 contract beyond its natural expiration date.

19 CHAIRMAN JABER: The second area of disagreement I
20 thought he articulated related to Paragraph 2 -- no, sorry,
21 Paragraph 3A, Number 3, a maximum term of five years before
22 subsequent review of the Commission. Mr. McNulty believed it
23 should be a four-year period.

24 MS. DAVIS: Again, as I recall Mr. McNulty's 25 testimony, he suggested that the -- if there had to be a market

proxy for any particular segment of the transportation chain,
 that it should be periodically reviewed and that that review
 would probably best be conducted as the contract expired, which
 he recommended would be somewhere between four and five years.

5 So it was our understanding that if we signed a 6 contract for four years, that at the end of that contract 7 expiration, we would review the market proxy, but in no event 8 would it go more than five years.

9 CHAIRMAN JABER: Okay. So it sounds like you're 10 agreeing to a modification of that Number 3 that would make 11 clear that whatever review should coincide with the termination 12 of a contract.

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MS. DAVIS: Yes, ma'am.

14 CHAIRMAN JABER: Okay. I have a legal question with 15 respect to trying to rule and accept on a proposed stipulation 16 that's only offered by you all and perhaps our staff 17 recommending that we accept it. This is not a stipulation 18 entered into between all of the parties in this case that, frankly, have taken strong positions related to that issue. 19 This doesn't resolve the issue in my mind if we accept this 20 21 stipulation. So my question to you is, how is it legally 22 possible for us to rule and accept a stipulation that parties are adamantly opposed to? 23

MS. DAVIS: Well, I'm sorry if the term "stipulation" didn't accurately convey who's agreed and who hasn't agreed.

1 As we understood it, we read the staff testimony and said, you 2 know, we could live with this. And we entered an agreement 3 with the staff that if this recommendation of Mr. McNulty was 4 acceptable to you, it was acceptable to us, and it would 5 resolve all of the issues in this docket. And I think whether we had agreed with the staff or not. it would be within your 6 purview to say, of all the options offered to us, we think 7 that's the wisest regulatory option for disposing of the issues 8 9 in this docket.

10 CHAIRMAN JABER: So let me make sure I understand. 11 Regardless of whether you call this a stipulation or resolution 12 or an offer of settlement, you acknowledge as a stipulation 13 it's not legally possible for us to accept it as the ultimate 14 resolution of the case without having all of the parties sign 15 off?

MS. DAVIS: No, ma'am. I think what we would urge you to decide is that reaching a decision on the merits, this recommendation that the staff and we have agreed to would be the best decision that you could make on this case.

20CHAIRMAN JABER: You want us to independently find --21MS. DAVIS: Yes.

22 CHAIRMAN JABER: -- that this issue is resolved by 23 using your idea.

MS. DAVIS: Yes, ma'am.

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CHAIRMAN JABER: Commissioners, do you have any

1107 1 questions of any of the parties before we adjourn? 2 COMMISSIONER DEASON: I just have a question for 3 staff. 4 CHAIRMAN JABER: Go ahead. Commissioner Deason. 5 COMMISSIONER DEASON: The discussion that staff had with Progress concerning the issue of waterborne coal 6 transportation, were any of the other parties invited to 7 8 participate in that? 9 MR. KEATING: Yes. I think one of the first few 10 drafts of this document was presented at a meeting with all the parties which did not include Mr. Twomey at the time as he's 11 recently intervened in this case. It became apparent sometime 12 after that meeting that Public Counsel and FIPUG would not 13 agree to particularly the term that would not require the proxy 14 to end until the end of 2004. 15 16 COMMISSIONER DEASON: So all parties that were parties at the time were invited to participate in these 17 18 discussions. MR. KEATING: That's correct. Now. I will say after 19 it was clear that Public Counsel and FIPUG would not agree to a 20 market price proxy that would continue until the end of 2004, 21 through bilateral discussion between staff and the party, we 22 had fine tuned that document. And it was clear to us that even 23 24 with the -- with the fine tuning we were doing, we were not 25 modifying the sticking point for Public Counsel and FIPUG,

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1	which was that they would not agree to it if the market price
2	proxy wasn't going to end before the end of 2004.
3	COMMISSIONER DEASON: Okay. Thank you.
4	COMMISSIONER BRADLEY: I have a question.
5	CHAIRMAN JABER: Commissioner Bradley.
6	COMMISSIONER BRADLEY: Yes, just to clear something
7	up. I'm looking at Issue 13E, and it says that this was
8	established by order, PSC Order 93-1331-FOF-EI in 1993; is that
9	correct?
10	MR. KEATING: Yeah, I believe it was a 1993 order.
11	COMMISSIONER BRADLEY: Okay. Well, my question is
12	this. Is this order still in effect, or is it that we are
13	thinking about arbitrarily dismissing this order and
14	implementing a new process?
15	MR. KEATING: No. The process that's established in
16	that order is still in effect basically until we change it.
17	There was no the stipulation that was approved in that order
18	among the parties had no termination date.
19	COMMISSIONER BRADLEY: Okay. Well
20	MR. KEATING: And our approval did not have a
21	termination date either.
22	COMMISSIONER BRADLEY: So this order is in effect,
23	but on a going-forward basis, we can implement to change the
24	order. This order is in effect for this particular procedure.
25	Is that what is at issue here? The parties disagree?

1109 1 MR. KEATING: That is my view, is that the order is 2 in -- it's still in effect right now until we do something to 3 change it. until there is a vote. If there's a vote tomorrow to change it. that's when it will no longer be in effect. That 4 5 market price proxy mechanism will no longer be in effect when vou vote to change it. Now, your vote may indicate when that 6 7 procedure formally ends, but right now it's still in effect. COMMISSIONER BRADLEY: Okay. 8 CHAIRMAN JABER: Commissioners, any other questions? 9 10 MR. BEASLEY: Madam Chairman. I would like to say one 11 thing. I don't want to address any of the Progress Energy 12 specific issues, but I do take issue with Mr. Twomey's 13 suggestion that if those issues aren't decided here tomorrow. 14 that they be consolidated with a separate proceeding that you set up for Tampa Electric. While the issues are waterborne 15 16 coal transportation, the parties, their circumstances are completely different and the issues are different, and we think 17 it would be -- on top of that, it would be an administrative 18 nightmare for you to handle confidential information pertaining 19 to competing interests in the same docket. So we would urge 20 21 that you find that be ill-advised and not do that. 22 CHAIRMAN JABER: Okay. Staff. before we adjourn for

CHAIRMAN JABER: UKay. Start, before we adjourn for
the evening, is there anything else we need to take care of
tonight? And I pose this question to the parties as well
because tomorrow we're in our posthearing mode and

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1	participation will be limited to Commissioners and staff.
2	MR. KEATING: I am not aware of anything else that
3	needs to be taken care of tonight.
4	CHAIRMAN JABER: Mr. Beasley.
5	MR. BEASLEY: I'm not either.
6	CHAIRMAN JABER: Mr. Butler.
7	MR. BUTLER: (Shaking head.)
, 8	CHAIRMAN JABER: Ms. Davis.
9	MS. DAVIS: (Shaking head.)
9 10	CHAIRMAN JABER: Mr. LaFace.
10	MR. LaFACE: (Shaking head.)
12	CHAIRMAN JABER: Mr. Twomey.
13	MR. TWOMEY: No. ma'am.
14	CHAIRMAN JABER: Mr. Vandiver.
15	MR. VANDIVER: No. ma'am.
16	CHAIRMAN JABER: Ms. Kaufman.
17	MS. KAUFMAN: (Shaking head.)
18	CHAIRMAN JABER: This hearing is adjourned. It
19	concludes the hearing stage of this proceeding. Tomorrow at
20	9:00 a.m., Commissioners, staff, we'll reconvene and be in our
21	agenda mode.
22	(Hearing adjourned at 6:35 p.m.)
23	(Transcript continued in sequence with Volume 8.)
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	FLORIDA PUBLIC SERVICE COMMISSION

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1	STATE OF FLORIDA)
2	: CERTIFICATE OF REPORTER
3	COUNTY OF LEON)
4	I TRICIA DOMARTE DRD Afficial Commission Popontan do
5	I, TRICIA DeMARTE, RPR, Official Commission Reporter, do hereby certify that the foregoing proceeding was heard at the time and place herein stated.
6	•
7	IT IS FURTHER CERTIFIED that I stenographically reported the said proceedings; that the same has been transcribed under my direct supervision; and that this
8	transcript constitutes a true transcription of my notes of said proceedings.
9	I FURTHER CERTIFY that I am not a relative. employee.
10	attorney or counsel of any of the parties, nor am I a relative or employee of any of the parties' attorneys or counsel
11	connected with the action, nor am I financially interested in the action.
12	DATED THIS 21st DAY OF NOVEMBER, 2003.
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14	Juicia De Marte TRICIA DEMARTE, RPR FPSC Official Commission Reporter
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