77,153 2516 BEFORE THE 1 FLORIDA PUBLIC SERVICE COMMISSION 2 3 _____ In The Matter of : DOCKET NO. 891345-EI 4 Application of GULF POWER : HEARING 5 COMPANY for an increase in rates : SEVENTH DAY : LATE EVENING SESSION 6 and charges. _____ VOLUME - XVII 7 RECEIVED Pages 2516 through 2608 8 Division of Records & Reporting 9 JUN 19 1990 FPSC Hearing Room 106 Fletcher Building 10 Florida Public Service Commission 101 E. Gaines Street Tallahassee, Florida 32399 11 Tuesday, June 19, 1990 12 Met pursuant to adjournment at 12:37 p.m. 13 14 BEFORE: COMMISSIONER MICHAEL McK. WILSON, CHAIRMAN COMMISSIONER GERALD L. GUNTER 15 COMMISSIONER THOMAS M. BEARD COMMISSIONER BETTY EASLEY 16 17 APPEARANCES: (As heretofore noted.) 18 JOY KELLY, CSR, RPR REPORTED BY: 19 SYDNEY C. SILVA, CSR, RPR Official Commission Reporters 20 and LISA GIROD-JONES, CPR, RPR 21 Post Office Box 10195 Tallahassee, Florida 32302 22 23 DOCUMENT NO. 24 25 FLORIDA PUBLIC SERVICE COMMISSION

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2519 LATE EVENING SESSION 1 (Transcript follows in sequence from Volume 2 XVI.) 3 MR. McWHIRTER: No questions. 4 MR. HOLLAND: I have a few questions. 5 COMMISSIONER BEARD: You said that last time. 6 MR. HOLLAND: My few is like Commissioner 7 Gunter's few. 8 COMMISSIONER BEARD: There's only two or 9 10 three questions, but there's 30 or 40 subparts? MR. HOLLAND: That's right. 11 CROSS EXAMINATION 12 BY MR. HOLLAND: 13 Mr. Schultz, does Mr. Burgess call you 14 Q Helmuth? 15 You don't want to know what he really calls 16 A 17 me. All right. With respect to Issue 86 in the 18 0 Prehearing Order, and specifically with respect to your 19 Exhibit HWS-3, do you have that? 20 Yes, sir. 21 A You have made a number of corrections with 22 0 respect to your prefiled testimony, and I think you 23 would agree with me in that if we find errors that we 24 ought to make the corrections? Is that, do you agree 25 FLORIDA PUBLIC SERVICE COMMISSION

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1	with that?
2	A If I agree with the error.
3	Q Okay, if you agree it is an error. At Line 5
4	of HWS-3, you make an adjustment of \$409,000, based on
5	an inappropriate reference level. Is that correct?
6	A If you want to save some time on this,
7	subject to check and verification of the information
8	that was prepared in rebuttal testimony, upon
9	verification of that, I would withdraw this adjustment.
10	Q Okay. You would agree, it's not a reference
11	level adjustment, then, subject to check?
12	A I would agree, from what was in the rebuttal
13	testimony, I would agree that \$648,000 figure was not a
14	reference level adjustment. The \$409,000 I don't
15	recall him addressing in the testimony.
16	Q Because you're looking at Line 6 and agreeing
17	to the 648, subject to check, is that correct?
18	A That's correct.
19	Q Okay. Now the 409, are you familiar with the
20	nature of that figure, and is it your position that
21	that was a reference level adjustment?
22	A That's the way it was identified on the B
23	forms that were submitted for the budget.
24	Q Was it identified as a reference level
25	adjustment or was it identified as an update to a
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1	controlled item, an update in the budget on a
2	controlled item? (Pause) Maybe we can save some time.
3	Let me ask you this question.
4	If the evidence is that the \$409,000 has
5	never been a part of the reference level, and is in
6	fact an adjustment to the budget made in November of
7	1986, updating the '88 budget in November of '87, would
8	you agree that it does not belong in the adjustments
9	that you have listed here?
10	A Yes.
11	Q Would you also agree that the \$409,000 is
12	included on HWS-8, and let's turn to that. The second,
13	Line 3 there, Postretirement Life Insurance, and Line
14	5, Postretirement Medical Benefits, would you agree
15	that the \$409,000 would also be included in that column
16	and you would have double-counted were you to include
17	it?
18	A No. I wouldn't agree to that.
19	Q Can you tell me why?
20	A First of all, because I can tell you exactly
21	where and how these numbers were put on your B-4 forms
22	B-3 forms. The \$409,000 at this point in time, I'm
23	not sure, other than the fact that I saw it come
24	through on an approval form as an adjustment to the
25	other expenses. Normally, your corporate-controlled

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1	expenses is what you're referring to on HWS-8, don't
2	get categorized in the way that that particular item
3	did in its adjustment. That's what led me to believe,
4	originally, that all the adjustments were reference
5	level adjustments and did not pertain to
6	corporate-controlled items.
7	Specifically, like I say, it's a difference
8	in the way that the Company handled these adjustments,
9	in respect to the way they normally handle a controlled
10	item.
11	Q Okay. But you would agree that you wouldn't
12	want to count it twice, would you? You wouldn't want
13	to disallow the same dollars twice?
14	A Wel', I wouldn't want to allow the same
15	dollars twice. And, like I said, in respect to the
16	Adjustment No. 1 that I had, when you take out the
17	\$648,000 item that I referred to and you offset the 409
18	with the credits that are in there, it is basically a
19	wash in my eyes. And it was something, like I said, as
20	long as the 648,000 meets my approval, I would just
21	withdraw that total adjustment.
22	Q It would actually go negative, would it not,
23	if you take the 409 and the 648?
24	A No. Because then you'd have to explain to me
25	why you're making a credit for the 393,477, which is
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	2523
1	unexplained. That's why I have that item on there,
2	too.
3	Q But the 648 would make it go to about
4	\$100,000, just in and of itself, would it not?
5	A Well, if you want to take them one item at a
6	time.
7	Q Well, I thought about that, but at the time I
8	picked the two biggest ones.
9	A What I'm saying is if you just provide me the
10	documentation for the 648, I'll just withdraw my
11	recommendation for the total adjustment and drop the
12	whole situation, because if you have to look at each
13	one independently, I think you could carry this out a
14	lot farther than would be necessary and would
15	accomplish anything.
16	Q Let's look at HWS 4, and specifically with
17	reference to Issue 87. You have taken the position
18	that an additional adjustment over and above that made
19	by the Company should be made for vacancies, is that
20	accurate?
21	A That's correct.
22	Q And you took 58 employees, which in your
23	testimony I believe you stated was the February
24	budget-to-actual?
25	A That would adjust it down to the February
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1	actual, that's correct.
2	Q Did you get a listing of the employees and do
3	any analysis of the type of employees involved, why the
4	vacancies had occurred or anything like that?
5	A I looked at various analyses; the titles
6	changed from time to time.
7	Q Do you agree I believe your colleague, Mr.
8	Larkin, did, and there are several references in your
9	own testimony that to the extent that the Commission
10	can, that we ought to use actual data, the latest data
11	that we have available?
12	A The actual data, as long as it's proper
13	actual data, yes.
14	Q Yould you agree, subject to check, that as of
15	May, actual, Gulf Power Company had 37 vacancies?
16	A That would surprise me. I looked at March's
17	after preparing the schedule, and if I would have gone
18	on to March's, I believe I would have had to adjust it
19	by two the other way, making it only 56, but then when
20	I looked at April, it was back to 58 again. Unless you
21	decided to make a quick hiring of a bunch of people, I
22	would find that number hard to accept.
23	Q Well, what April figure did you have?
24	A I'm not including your appliance salespeople,
25	if you are.
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1	Q Well, I'm looking at the total budgeted
2	employees after the Company adjustment for purposes of
3	this rate case of 1,587. That includes the 38.
4	A That's not the same number that I had, as a
5	supplied response to a data request by the Company.
6	Q Let me ask you this: Were you looking at a
7	budgeted level of 1,625?
8	A That's correct.
9	Q And you were looking at the actual data for
10	April, which would be what number were you given?
11	(Pause)
12	A That would be about 1,567.
13	Q Let me ask you this question, and I'll leave
14	it to the formission to decide what number, if any,
15	should be used. But if we're going to adjust for
16	budgeted employees which were not hired, is it not
17	likewise appropriate to adjust for unbudgeted employees
18	that we did hire, such as temporaries and co-ops?
19	A Well, first of all, I believe that by using
20	the number that I have, I have accounted for some
21	unbudgeted numbers because I'm taking some actual,
22	which a position may have been filled that wasn't on
23	your list, or a newly-created position may have came
24	about that resulted in an increase.
25	Second of all, you do have in your budget a
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1	complement well, I won't say a complement but you
2	do have included in your budget summer employees other
3	than this labor amount here.
4	Q But the temporaries who are hired to take the
5	place of, at least for a period of time, the unfilled
6	permanent positions, should an adjustment not be made
7	for those expenses?
8	A Like I said, I believe my figure, going back
9	to an actual number, includes that, in theory.
10	Q Do you know it for a fact?
11	A Well, if you mean did I sit down and check
12	out the total quantity of employees at Gulf Power and
13	verify all the salaries, I didn't do that.
14	Q Chay. Would you also agree that in terms of
15	the budgeted salaries, that if Gulf budgeted for a 3%
16	increase in its labor force and by that I mean the
17	covered employees and the actual was 3.7 under the
18	new contract, that an appropriate adjustment would be
19	made there as well?
20	A Are you saying you want me to increase the
21	adjustment?
22	Q No. I'm saying that the expenses associated
23	with the covered employees are over and above that
24	which we projected them to be, or budgeted them to be.
25	And if we're making adjustments for what we know today
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1	to be the fact, that are causing the budgeted level to
2	go down, should we not make a commensurate adjustment
3	for those items that we did not anticipate that are
4	causing it to go up?
5	A That might have some impact on it, but I'd
6	also have to start considering other things, like
7	overtime, too.
8	Q Okay. (Pause) On your HWS-5, I believe it's
9	your position that your avering technique is the
10	appropriate technique to use for calculation of a
11	turbine and boiler expense level, is that correct?
12	A I believe it to be a fair way of determining
13	what an average cost that should be flowed to through
14	the rater yers would be.
15	Q You would agree, would you not, that the
16	benchmark variance was \$202,000? (Pause) If you don't
17	have that, Mr. Schultz, that's okay. Let's move on
18	With respect to the Office of Public
19	Counsel's position, they state that based on a ten-year
20	average, you did not average over ten years, did you?
21	A Where is that?
22	MR. BURGESS: Would you tell me what issue
23	you're referring to?
24	MR. HOLLAND: 38.
25	Q (By Mr. Holland) That's not what you did, I
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1	don't believe.
2	A No, I didn't use a ten-year average.
3	Q You used a six-year average, is that correct?
4	A I have a six-year average actual that I used
5	to determine the adjustment and a comparative
6	alternative based on a five the five-year forecast
7	of what the Company was projecting to be the cost for
8	turbine and boiler inspections.
9	Q The six-year average that you calculated and
10	the correction you made, you had erroneously picked up
11	the customer growth factors rather than the inflation
12	factors, is that correct?
13	A That's correct.
14	Q And the adjustment that you made to your
15	projected data, you had actually taken a five-year
16	average and divided by six rather than by five, is that
17	correct?
18	A That's right, because I at one time had six
19	years in there.
20	Q At Page 19, Line 13 and hold that exhibit,
21	maybe you just can agree with this you state that
22	it's better to use an actual average if you, in fact,
23	have actual data available, rather than a projected?
24	A That's right.
25	Q Have you calculated what your average would
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1	be for 1990 if you used the actual dollars spent in
2	1990 for turbine and boiler maintenance?
3	A I don't know what the 1990 dollars were that
4	were spent. 1990 is not over yet.
5	Q I apologize. Mr. Lee was here; you were not
6	here, I do not believe. And he testified that all
7	turbine and boiler maintenance to be done by Gulf Power
8	Company had, in fact, been completed and that the
9	amount spent was actually \$6,977,000. Should we use
10	that figure rather than your budgeted figure?
11	A Subject to check, you might insert that. I'd
12	question the flow in itself of the dollars, as they are
13	expected to be spent on the turbine and boiler
14	maintenance. You have a year there that is
15	substantially less than all the other years, and the
16	maintenance in this year may have been accelerated to
17	an extent.
18	Q When you say, "accelerated," do you mean we
19	performed additional turbine and boiler maintenance?
20	A You may have some.
21	Q You don't know that though
22	A No, I don't. I don't know also whether you
23	have deferred some, either. So it could go either way.
24	Q You used a six-year average, I believe,
25	beginning in 1984 through 1989?

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A That's correct.

2	Q Might it not be more appropriate to use a
3	shorter period of time, such as five years, and look at
4	1990 actual, say 1986 through 1990? Is there a reason
ċ	why that's not as appropriate, if not more appropriate,
6	than the methodology which you used?

I took 1984 through 1989 for a particular 7 A 1984 was a benchmark year in their last rate 8 reason. case. So I figured, in all fairness, I would take all 9 the expenses from that time period on through 1989 and 10 grow them up based on a CPI factor and get an average 11 and compare that to what's been budgeted for 1990. 12 That's what I thought was a fair approach to doing it. 13 What did the Commission do in 1984 when it 14 Q used an averaging technique? Do you remember? 15 16 I can't say that I do. A Would you agree, subject to check, that they 17 Q used the actual data that they had -- I think it was 18 two years or three years, including the rate case plus 19 a project two years? 20 Subject to check. 21 A

Q Okay. Would you also agree that, subject to check, that using that methodology, the average is \$5,108,000?

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MR. BURGESS: Excuse me. I have a problem

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1	with generally with these questions.
2	MR. HOLLAND: I'll withdraw the question.
3	MR. BURGESS: It's just subject to check
4	would you, I mean
5	MR. HOLLAND: Rather than having him
6	Q (By Mr. Holland) Let me see if you will
7	agree to this, Mr. Schultz: Would you agree that there
8	are any number of appropriate averaging techniques that
9	one might use to give or reflect an appropriate level
10	or to test the level of O&M or turbine and boiler
11	expenses for the 1990? Yours is not the only one that
12	would
10	A I don't have a patent on it, no.
14	Q With reference to your six-year or your
15	five-year projected numbers and this is more of a
16	curiosity question than anything your 1987 actual
17	that you show there. I'm sorry, it's not the
18	forecasted but the actual dollars. The 1987 actual
19	that you show there, your firm, I believe, was involved
20	in the 1987 tax rule docket.
21	A I thought it was '88 but
22	Q You were involved in that one, too.
23	In your opinion, would it have been
24	appropriate to use your averaging technique for the tax
25	rule docket to arrive at a reasonable level of O&M
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1	expenses?
2	A I would have used an averaging.
3	Q You would? Okay.
4	COMMISSIONER BEARD: Does that mean you want
5	to reopen the '87 tax docket?
6	MR. HOLLAND: It would mean that we would get
7	a refund, that we would get all the money back that we
8	refunded to the customer.
9	MR. BURGESS: You did have the opportunity to
10	move for reconsideration.
11	MR. HOLLAND: I did.
12	COMMISSIONER EASLEY: And your friends call
13	you what? (Laughter)
14	Q (By Mr. Holland) With respect to Issue 89,
15	the Plant Daniel expenses, you state there that your
16	recommended disallowance is based on your benchmark
17	variance, and this is at Pages 22 and 23 of your
18	testimony. (Pause)
19	Is that an accurate assessment of your
20	position?
21	A Could you state that question again? I only
22	heard
23	Q Your recommended disallowance is based on the
24	benchmark variance?
25	A That's what the adjustment is, is the
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2533 benchmark variance. 1 Okay. And in your opinion the Company has 2 0 failed to justify a \$477,000 turbine and boiler repair 3 item at Plant Daniel in 1990? 4 You're asking me to accept the \$477,000 5 A explanation for a total budget. 6 The benchmark doesn't necessarily say, "Okay, 7 you have a specific item that is in it." I think you 8 have to consider whether maybe there was something else 9 that changed, too, and maybe the benchmark should have 10 been adjusted for other items within it. I don't think 11 that the explanation provided justified the variance. 12 Did you make any attempt, using your 13 Q averagi: j technique, to look at Plant Daniel O&M 14 expenses since 1984? 15 16 I wouldn't take an averaging technique for Plant Daniel because of the fact that I'm not convinced 17 that all the Plant Daniel costs are such that should be 18 flowed through to the ratepayer. 19 What does that have to do with taking a look 20 0 for analytical purposes? I mean, it seemed to be 21 22 appropriate in one instance; why would it not be appropriate in another? 23 Well, I guess it's a basic theory question as A 24 25 to -- you're talking earlier about turbine and boiler FLORIDA PUBLIC SERVICE COMMISSION

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1	inspections of which you go out and you see what you
2	can spend. With Plant Daniel it's not what you can go
3	out and spend, it's what Plant Daniel decides you're
4	going to be billed for your expenses for the year.
5	They are not comparable, the two costs.
6	Q And that's based upon your assessment of the
7	control that Gulf Power Company has over Plant Daniel
8	expense. Is that accurate?
9	A That's accurate.
10	Q Okay. Given the fact that the expenses at
11	some period in 1984 were deemed by the Commission to be
12	reasonable, would it not be appropriate to look at what
13	has happened to those expenses since 1984?
14	A It would be appropriate to see what has
15	happened to those expenses since 1984, yes.
16	Q Would you agree, subject to check, that the
17	Plant Daniel expenses in 1990, the budgeted are, in
18	fact, less than those allowed in 1984?
19	A Again, you can go subject to check. I don't
20	know. I can't say
21	Q You've not made that determination?
22	A I haven't determined that Plant Daniel
23	expenses in 1990 are less than what they were in 1984.
24	Q And you've not done any type of averaging to
25	determine what the average has been over?
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1	A No, I did not average Plant Daniel's
2	expenses.
3	Q With respect to Issue 80 in your testimony at
4	Pages 23 and 24. Again, your adjustment is based
5	solely on your benchmark calculation?
6	A Where was that again? Issue 80, and I think
7	the testimony at Page 23 and, yes, Pages 23 and 24.
8	Your proposed adjustment relative to the Plant Daniel
9	transmission line rentals?
10	A I didn't make an adjustment to the Company's
11	expenses for Plant Daniel's transmission lines. I
12	simply stated that the Company's proposal to adjust the
13	benchmark for \$425,000 wasn't necessary because, if you
14	take the benchmark as of 1984 and see what it results
15	in in 1990, it exceeds the Plant Daniel transmission
16	line expense for 1990. Therefore, no adjustment to the
17	benchmark is necessary. In fact, it's almost straight
18	on the money.
19	Q Well, let me just and maybe I
20	misunderstood your position. With respect to Issue 80,
21	are you only recommending that the Plant Scherer
22	transmission line rentals be disallowed?
23	A That's correct.
24	Q And you're making no adjustment for Daniel
25	transmission line?
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1	A That's correct.
2	Q Okay. We'll move on then.
3	Plant Daniel A&G, Issue 89, testimony I think
4	Page 24. Is your adjustment there based upon your
5	determination of the appropriate benchmark methodology?
6	A My adjustment there is based on the
7	Commission's ruling in the last rate case.
8	Q And is it your position that Gulf Power
9	Company has not calculated the benchmark for Plant
10	Daniel A&G consistent with the Commission's order in
11	the last rate case?
12	A I read through and tried to find where the
13	Commission says the Company should take production-
14	related A&G and separate it from other A&G and provide
15	any factors to it. And I didn't see where the
16	Commission said that that was the case.
17	My reading of the order, the Company said,
18	"These costs have been duplicated and, therefore,
19	should not be allowed."
20	Q But the Commission also stated in that order,
21	did it not, that production related A&G should be
22	attached to or made a part of plant, and that it should
23	not be included in a benchmark justification.
24	A That wouldn't make a difference in the total
25	number. The Company is saying, well, here we have a
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1	benchmark level, which the Commission's approved, and
2	says the dollars are all included in this benchmark.
3	And now the Company comes along and says, "Whoops,
4	we're going to pull a part of these dollars out related
5	to A&G for Plant Daniel and identify them as production
6	A&G. These are in addition to what was approved. It's
7	in addition to what was approved. It's not the same
8	dollars.
9	Q But if they were never included in 1984, if
10	Gulf Power Company in its filing did not include Plant
11	Daniel A&G expenses for purposes of calculating the
12	benchmark, it has not been included, has it?
13	A Well, my understanding of the order is it's
14	been included in there.
15	Q Listen to my question, Mr. Schultz. If it
16	were included in 1984 in the calculation of the
17	benchmark, it is not included in the '84 benchmark.
18	Just "yes" or "no".
19	A Well, your question says, "If it were not
20	included in the"
21	Q I'm not asking you what the Commission found.
22	I'm asking you, based on a hypothetical, that if in
23	1984 the Company did not, in fact, include in its
24	calculation of the benchmark, production-related A&G at
25	Plant Daniel, then it is not included in the benchmark
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1	level for 1984 escalated forward?
2	A Under what you're saying.
3	Q Okay.
4	COMMISSIONER BEARD: It's kind of hard to
5	deny. If you did put it in the benchmark, then you
6	didn't put in the benchmark.
7	MR. HOLLAND: That's exactly what I'm asking.
8	A simple question.
9	Q (By Mr. Holland) With respect to Issue 80 on
10	Page 28 of your testimony. You state there, and I
11	think it's your position, that all of the Scherer
12	transmission line rentals should be removed because the
13	Scherer capacity is all for unit power sales?
14	A That's correct.
15	Q Do you have any testimony to support your
16	statement that Plant Scherer capacity is all for unit
17	power sales?
18	A My testimony is based on the fact that Mr.
19	Rosen recommended the item be adjusted out of the
20	normal ratepayers the regular ratepayers the
21	regular ratepayers' base and also that Mr. Larkin took
22	the amount out.
23	Q But I think Mr. Larkin agreed, and I hope
24	that you will agree that that's not what Mr. Rosen said
25	that it would be sold in UPS. He simply stated that it
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1	should be removed, is that correct? (No response)
2	Do you have any proof that the 63 megawatts
3	will be sold in unit power sales in 1990 test year?
4	A NO.
5	Q Whether it's in or out of rate base, for
6	purposes of the 1990 test year and beyond, you would
7	agree, would you not, that it will be, in terms of
8	dispatch, available for and, in fact, providing energy
9	to retail customers?
10	A Only because Plant Scherer's there.
11	Q Okay. I agree with that.
12	I don't agree that that's the reason, but I
13	agree that it's there, and because it's there, it will
14	be providing service.
15	(Simultaneous conversation)
16	Q (By Mr. Holland) Would you also agree that
17	in order to get the energy to Gulf's territorial
18	customers that you need a transmission line?
19	A You're going to need something, yes.
20	Q But it's your testimony that even though they
21	are not going to pay for the capacity but are going to
22	receive the energy out of it, that they should not pay
23	any part of the transmission line rentals necessary to
24	get the capacity to Florida?
25	A I don't think I said that. You said that.
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Well, I'm asking you. Is it appropriate to 1 0 disallow the transmission line rentals, which will be 2 used to transmit the energy to Florida, to serve Gulf's 3 retail customer? 4 If it's determined that Plant Scherer is not 5 Δ necessary, then the transmission lines are not 6 necessary and shouldn't be charged to the ratepayers. 7 Would you also agree that any benefit that 8 0 9 Gulf's retail ratepayers are receiving from transmission payments from the UPS customers should not 10 go to the benefit of the retail customers? 11 12 I haven't really considered that issue. I A think Mr. Larkin talked about that but I didn't 13 consider ic. 14 Well, you're recommending disallowance of the 15 0 transmission line rentals and I think the issues are 16 related. 17 Would you state the question again, please? 18 A The UPS customers pay for use of the 19 0 transmission lines. If they're going to take out of 20 this rate case the expenses associated with the 21 transmission lines related to Plant Scherer, isn't it 22 23 also appropriate that any benefit that is derived from the use of the transmission lines in terms of revenues 24 paid by UPS customers also be taken out of this rate 25

case? 1 I believe the revenues from the UPS were 2 A 3 removed. The transmission line payments by the UPS 0 4 customers were credited to the retail customers? 5 Is that a question? 6 Ä I'm asking you, would it be appropriate to --7 0 BURGESS: Excuse me, is that a question? MR. 8 MR. HOLLAND: It's a statement with a 9 question. 10 MR. BURGESS: Well, I simply, at this point, 11 don't see that in the record, so --12 MR. HOLLAND: Mr. Larkin, in his description 13 to the Commissioners of what the exhibit showed, stated 14 that there is a credit to the retail customers for --15 CHAIRMAN WILSON: Why don't you posit the 16 question, "If there is a credit to the retail 17 customers, should it -- " 18 MR. HOLLAND: Thank you. 19 (By Mr. Holland) If there is a credit to the 20 0 retain customers, should that not be removed if the 21 transmission line rentals are removed? 22 23 A I believe so. 24 With respect to Issue 73 in your testimony at Q Page 34, this relates to the SCS steam production 25 FLORIDA PUBLIC SERVICE COMMISSION

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1	adjustment. You're recommending that a total, I
2	believe, of \$734,595 of the SCS expenses be disallowed,
3	is that correct?
4	A That sounds right.
5	Q And I believe with respect to, on HWS-7
6	schedule, that shows those adjustments?
7	A That's correct.
8	Q The duplicative services in the amount of
9	324,000 shown on Page 2 of 3, is it fair to state that
10	your proposed disallowance is based primarily upon what
11	you deemed to be similar wording, in terms of the
12	description of the work to be done?
13	A That had a big part of it.
14	Q Lid you do any indepth analysis to determine
15	whether, in fact, they were duplicative?
16	A If you're referring did I review each and
17	every study that would have been performed, I didn't.
18	Q Okay. On the next page, Page 3,
19	CHAIRMAN WILSON: Does that mean that I can
20	conclude that your disallowance was based principally
21	on the wording descriptions of the programs?
22	WITNESS SCHULTZ: The descriptions of the
23	different programs gave all indications that there was
24	similarities within the programs and they overlapped.
25	And therefore, I recommended that they be adjusted
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1	based on an overlapping of the programs.
2	CHAIRMAN WILSON: But that was based on the
3	wording of the description?
4	WITNESS SCHULTZ: Right, I didn't analyze any
5	programs in detail.
6	CHAIRMAN WILSON: All right.
7	Q (By Mr. Holland) On Page 3 of 3, you've
8	picked four work orders or areas and made a
9	calculation, budget-to-actual historical? Is that
10	accurate of what you've done, and an accurate
11	description what have you've done here?
12	A That's accurate.
13	Q Is it fair to state that you picked four out
14	of 28 work or 3rs, and you picked those work orders
15	which were considerably below budget, while ignoring a
16	considerable number that were over budget? (Pause)
17	You looked at all of them, didn't you, Mr.
18	Schultz?
19	A I can't say that I identified all 28 of them.
20	Q Did you look at more than four?
21	A Yes. I did look at more than four.
22	Q Would you agree that, subject to check, that
23	if you take the average of the 28 and do the same
24	averaging technique that you have used, that we are, in
25	fact, over budget on all work orders?
	FLORIDA PUBLIC SERVICE COMMISSION

Well, you asked me subject to check, yeah, 1 subject to check, I could check it out. Depending on 2 what the circumstances are. 3 Do you think, in doing this type of averaging 4 0 technique that you've used here, that it's appropriate 5 to just take those that are below budget or would it be 6 more appropriate to look at all of them and include 7 those that are above budget as well? 8 9 When I looked at them, I took and tried to Α find the ones that stood out the most as being 10 inconsistently -- or consistently out of sync with the 11 budget. Some of the others you may have had a variance 12 one year plus, and the next year you may have a 13 variance minus. Therefore, if they're fluctuating --14 you know, depending on the fluctuation. These stood 15 out, in a sense, that I thought it appropriate to 16 address these items in particular. 17 With respect to Issue 99, the fan and the 18 0 19 duct repair adjustment, the adjustment that you made or the amended calculation that you made, I believe, to 20 vour HL --21 22 11. A -- 11, was that based upon your picking up 23 Q the customer growth rather than the inflation factor? 24 25 A The original adjustment was, yes. There is a FLORIDA PUBLIC SERVICE COMMISSION

revised schedule. 1 With respect to Issue --2 0 COMMISSIONER GUNTER: Mr. Holland, could I go 3 back just for a second? 4 MR. HOLLAND: Yes. 5 COMMISSIONER GUNTER: I apologize, but I was 6 listening and letting that cook through my brain just a 7 little bit. 8 On your HWS-7, you had a -- I've got to make 9 sure I understand this correctly. You had a sample 10 size of 28, is that correct? 11 WITNESS SCHULTZ: That's what Mr. Holland 12 tells me the total number was. 13 COMMISSIONER GUNTER: Okay. Well, I didn't 14 hear you object to that 28. You responded that you 15 hadn't studied all 28? 16 WITNESS SCHULTZ: Right. 17 COMMISSIONER GUNTER: But you had looked at 18 more than four? 19 WITNESS SCHULTZ: That's correct. 20 COMMISSIONER GUNTER: That was your response, 21 wasn't that correct? 22 WITNESS SCHULTZ: That's correct. 23 COMMISSIONER GUNTER: With a sample size of 24 28, I assume you did not do a random sample? In other 25 FLORIDA PUBLIC SERVICE COMMISSION

	2546
1	words, you went through and picked out, if I
2	understand, you went out and picked out those that you
3	wanted to display for us to consider as evidence in
4	this proceeding, is that correct?
5	WITNESS SCHULTZ: I picked out the ones that
6	stood out significantly, in my eyes, as being
7	consistently out of sync.
8	COMMISSIONER GUNTER: Okay. I understand.
9	You know, if you want to take a position, you take the
10	position that you want to display. And if you don't
11	have any randomness in your sample, that would
12	indicate, at least from a statistical standpoint, that
13	you could skew your results significantly, one way or
14	another, by not having randomness in your sample.
15	WITNESS SCHULTZ: Randomness could, you know,
16	affect the results, yes. I also considered the fact
17	that I have some familiarity with The Southern Company
18	Services budgeting process and some of the problems
19	that I have had before and have encountered with it,
20	and I took that into consideration also.
21	COMMISSIONER GUNTER: In other words, you're
22	saying that you've got a bias, is that correct?
23	WITNESS SCHULTZ: I have found that the
24	Southern Companies Services or that Southern, as it is,
25	had to, had a tendency to have a budget that was

1 |biased, I felt.

COMMISSIONER GUNTER: Well, that's, as I
said, you had a built in bias that went into this
sampling process. Okay, I understand.
Q (By Mr. Holland) Mr. Schultz, you've not
attempted, I would suspect, to take Gulf's total O&M
expenses, steam production, and do any kind of

8 averaging on those historically, have you?

9 A Which ones are you talking about right now?
 10 Q All of them. The total.

11 A No, I haven't taken an average on the total
12 steam production.

Q Do you think that might be an appropriate
methodolog, to use to measure the reasonableness of the
O&M expenses for 1990? (Pause)

A I don't know about taking it on a total basis. I find that you have to pull out specific areas, you have to identify the -- break down the steam production into specific areas, so you can get a better evaluation on it. Because you're looking at too big of a base if you just take steam production in general and evaluate it on overall average.

23 Q But if historically the level has been within 24 2, 3, \$4 million of the total of, I think, around \$50 25 million, might not it be appropriate to look at that,

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1	in terms of using it as an analytical tool similar to
2	the Commission's benchmark analysis?
3	A I think looking at the components of the
4	steam production is a little better than looking at the
5	steam production in general.
6	Q But you told me a while ago you didn't want
7	to do that on some of the things that we were talking
8	about, you didn't think it was appropriate,
9	specifically the Plant Daniel?
10	A Specifically with Plant Daniel. Are you
11	talking about Plant Daniel or are you talking about
12	steam production in general?
13	Q Some areas it might be appropriate, in some
14	areas it might not, is that your testimony?
15	A I'm talking in regards to looking at the
16	expenses of Gulf Power, where Gulf Power incurs those
17	expenses themselves; and where I believe the control
18	exists over those expenses, you look at those
19	individual expenses and you can use some type of
20	averaging to evaluate the expenses.
21	In respect to Gulf Power's expenses incurred
22	with Plant Daniel, Plant Scherer and Southern Companies
23	Services, you have a different ballgame. Averaging
24	doesn't work, I don't believe, there.
25	Q But it would be appropriate if you took those
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1	out, if you removed those?
2	A Took what?
3	Q You just said if
4	CHAIRMAN WILSON: From the averaging process.
5	Q (By Mr. Holland) Right, if you took those
6	out from the averaging process and averaged what was
7	left, that that would be appropriate?
8	A Not on a total basis. I'm saying, you could
9	take everything excluding those three items, and you
10	break them into the detailed components and use an
11	averaging basis on those details. You can't take,
12	well, let's say the Company had \$50 million of expenses
13	this year and they got \$50 million budgeted for next
14	year, that looks appropriate and let it go. You have
15	to analyze what makes up the \$50 million to determine
16	what's appropriate in that amount.
17	Q I don't disagree with that. That's not what
18	I'm asking. What I'm asking you is, is it an
19	appropriate analytical tool, similar to the
20	Commission's benchmark? You used it in several
21	instances, specifically the last one you talked about
22	was in testing these Southern Company Services.
23	A Correct. For individual items, yeah.
24	Q You just said, we take it out of we don't
25	do it for SCS, but then you did it for SCS. Is that

	2550
1	A I'm in the expenses that you're talking
2	about, I was trying to be conservative and fair and
3	trying to make an evaluation on them. If you want to
4	take a different approach at SCS and look at it from
5	the standpoint of what is fair, maybe a detailed audit
6	of the SCS expenses should be made and determine
7	whether those costs that SCS is flowing through to Gulf
8	Power Company are all appropriate.
9	Q Okay. With reference to HWS 8, the
10	adjustment under Issue 50 that you're proposing the
11	vast majority of it is with respect to the
12	post-retirement life insurance and post-retirement
13	medical benefits, based upon Gulf's accrual methodology
14	versus a pay-as-you-go method. Is that accurate?
15	A That sounds accurate.
16	Q You're an accountant, aren't you?
17	A That's correct.
18	Q And you have a knowledge, a basic knowledge,
19	I would assume, of accrual accounting?
20	A That's correct.
21	Q Would you agree also that the benefits
22	associated with the post-retirement life insurance and
23	post-retirement medical benefits are being earned by
24	the employees at Gulf today?
25	A In a sense you could say they're being
	FLOPIDA PUBLIC SERVICE COMMISSION

20 50	2551
1	earned, yes.
2	Q It's really a matter, isn't it, Mr. Schultz,
3	of pay me now or pay me later?
4	A I guess that's what the pay-as-you-go is,
5	yes.
6	Q And your recommendation would be that we pay
7	later?
8	A You pay as you go, right.
9	Q With respect to Issue 92, and your disallowance
10	and let me just speak to Issues 92 and 93 together.
11	You state that neither the productivity improvement plan
12	nor the performance pay plan are appropriate for
13	ratemaking purposes. Is that an accurate characterization
14	of your testimony?
15	A Right, they shouldn't be included in
16	determining the rates.
17	Q And I think you also state that the to the
18	extent that you're paying incentives, that you are
19	duplicating what is already included in base salary, is
20	that accurate?
21	A That's part of the assumption, yes.
22	Q Have you done any analysis to determine the
23	appropriateness of Gulf's salary levels and where they
24	compare to other similarly-placed utilities trying to
25	hire the same people?
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	2552
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1	A I looked at the information provided by Gulf
2	Power to me through interrogatories and production of
3	documents.
4	Q Is it your testimony that an incentive-type
5	pay plan, similar to the performance pay plan, has no
6	benefit to ratepayers?
7	A I didn't see any benefit to them.
8	Q Are you familiar with the Commission's
9	CHAIRMAN WILSON: Is that a general principle
10	or just in this specific case you didn't see any
11	specific benefit for these ratepayers from the
12	incentive program and the incentives that were paid?
13	WITNESS SCHULTZ: Well, in this situation, I
14	find that where the performance pay plan is
15	inappropriate because, one, their base salary still has
16	incentives built into it. They can attain increases
17	with irregardless of the performance pay plan. They
18	can still get the normal increases. I mean they have a
19	range they can have increases in their base salary
20	up to 10%, depending on the levels that their ratings
21	are given in their reviews, or whatever. Even if your
22	medium grade, which is just an acceptable employee,
23	you're getting a four percent increase, according to
24	the performance pay plan booklet that they have.
25	And on top of that, you have besides

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1	getting the regular pay increases that they get and the
2	merit increases that they get with their raises or
3	promotions and stuff, they get the performance pay
4	plan, which is related to Southern Company's results
5	and is under the control of Southern Company. This is
6	the Southern Company instituted item, and it's not
7	something that should be flowed through to the
8	ratepayer because, one, if Southern Company doesn't
9	attain certain goals, then the then Gulf Power
10	doesn't pay this. Well that means that Gulf Power's
11	ratepayers have to make sure that Southern Company is
12	happy, not Gulf Power, in order to pay this in order
13	for payment of the plan.
14	So that the whole objective is is let's do
15	whatever we have to do, I think, of maintaining
16	Southern Company, and it isn't oriented toward the
17	performance of service for Gulf Power.
18	CHAIRMAN WILSON: I'm back to my original
19	question. Do you object to the incentive pay plan
20	because you object to them in general or because this
21	plan, for the ratepayers of Gulf Power, for these
22	incentives for these employees is inappropriate?
23	WITNESS SCHULTZ: I think this is
24	inappropriate because it's an additional incentive. Is
25	that what you're asking?
1.	

CHAIRMAN WILSON: Well, that's not what I'm 1 asking, but I'll take that answer for now. Does that 2 mean that you object to any two-stage incentive-type 3 4 plan? WITNESS SCHULTZ: Actually, I think they 5 already have the two-stage, because you do get your 6 incentives, and you can get promotions. That's a 7 two-stage in itself. 8 CHAIRMAN WILSON: Let me ask the question 9 this way: Do you have an objection to three-stage 10 11 incentive plans? WITNESS SCHULTZ: Yes. 12 CHAIRMAN WILSON: I want to find out whether 13 your objection to incentive plans is a philosophical 14 one or whether you have problems because the incentives 15 given to the employees of this Company are not 16 commensurate with the benefits that are received by 17 these ratepayers. I want to know whether it's a 18 specific objection for benefits that these ratepayers 19 receive for what they pay, or do you have a 20 philosophical objection to incentive pay plans? 21 WITNESS SCHULTZ: I believe it's that this is 22 an excess of what the ratepayers are receiving. 23 CHAIRMAN WILSON: Go ahead. 24 (By Mr. Holland) It's true, is it not, that 25 Q FLORIDA PUBLIC SERVICE COMMISSION

1 | the --

2 COMMISSIONER BEARD: Hold on a second. Let 3 me see -- I'll ask it a different way. I think we can 4 get there. Your problem -- you would not have a 5 problem with an incentive pay plan if the incentives 6 were appropriate to benefit the ratepayers as opposed 7 to the stockholders?

8 WITNESS SCHULTZ: I wouldn't have a problem 9 if it was to the benefit of the ratepayers and there 10 wasn't an excess amount of incentives.

11 COMMISSIONER BEARD: It's your position that 12 this particular pay plan, the design of it, and the 13 incentives, are more associated with the benefit of 14 Southern Company and their stockholders as opposed to 15 the ratepayers of Gulf Power?

WITNESS SCHULTZ: My objection was basically
on both, I'd have to say, if I heard your question
right. It has to do with the stockholders of Southern
Company, as well as being an excess incentive.

20 COMMISSIONER BEARD: I didn't say "or"; I 21 said "and." They are both linked.

WITNESS SCHULTZ: Pardon?
 COMMISSIONER BEARD: I said "and," not "or."
 In other words, you're -- I'll try it again. Your
 complaint with this incentive pay plan is because the

incentives are designed to benefit Southern Company and 1 its stockholders as opposed to benefitting the 2 ratepayers of Gulf Power, which you think it should if 3 it's going to be approved? Never mind. 4 MR. HOLLAND: Mr. Schultz --5 CHAIRMAN WILSON: Let me give it one last 6 shot. What I want to know, and what the other 7 Commissioners want to know is what exactly is your 8 objection to the incentive pay plan, succinctly and 9 specifically? 10 WITNESS SCHULTZ: My objection is two-fold: 11 One, it's based on Southern Company results, okay? And 12 the other one is that this is an additional 13 compensation plan for Gulf's employees that I don't 14 believe is providing any benefit to the ratepayers of 15 Gulf Power Company. 16 (By Mr. Holland) Mr. Schultz, does the 17 0 18 performance pay plan have anything at all to do with the Southern Company return? 19 Well, the Southern Company, or the 20 A performance pay plan will not be paid if the Southern 21 Company dividends aren't paid. That's what it says in 22 the performance pay plan booklet. 23 24 Q That has to do with the ability to pay, does it not? 25

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	2557
1	A I'd have to check the wording, if it says
2	"ability" or "payment."
3	CHAIRMAN WILSON: When you say Southern
4	Company dividends, you mean what's paid from Gulf Power
5	to Southern Company or Southern Company to its
6	stockholders?
7	WITNESS SCHULTZ: No, paid to Southern
8	Company's stockholders.
9	Q (By Mr. Holland) What that means is if we
10	don't have the money, we don't pay, right?
11	A Whose "we"?
12	Q We, Gulf. Gulf.
13	A That means that Southern if Southern
14	Company doesn't have the money to pay their dividends,
15	there isn't a payment made.
16	Q Where does Southern Company get its dividend
17	payments?
18	A They get it from all their operating subs.
19	Q Let me make one stab. Are you opposed to
20	incentive pay plans? Is it your position that they are
21	inappropriate?
22	A I didn't say that. I said that you already
23	have a base pay that already provides for incentives
24	and this is an extra incentive that I didn't think was
25	necessary. Incentives are something that are required.
	FLORIDA PUBLIC SERVICE COMMISSION

I just considered this excess compensation. 1 Is it --0 2 CHAIRMAN WILSON: Do you work for a base 3 salary and that's it? Are you straight salary? 4 WITNESS SCHULTZ: No. 5 CHAIRMAN WILSON: Do you have any incentive? 6 WITNESS SCHULTZ: Do I have an incentive? 7 CHAIRMAN WILSON: Yeah, is there any kind or 8 incentive pay plan that you operate under? Mr. Larkin 9 pay you anything extra at the end of the year if the 10 11 Company has done real well? WITNESS SCHULTZ: Well, since I'm considered 12 a partner, that's how I get --13 COMMISSIONER EASLEY: That's an incentive. 14 CHAIRMAN WILSON: I think that answers my 15 question. 16 COMMISSIONER GUNTER: I'm going to duck in 17 18 just for a second. MR. HOLLAND: Go ahead. I'm about to duck 19 20 out. COMMISSIONER GUNTER: I'm going to be number 21 four on the list. I think the Chairman kind of broke 22 the code. Let's forget about this Company in this 23 case, and it's just you and I talking, riding along on 24 the back of a turnip truck. And if I --25 FLORIDA PUBLIC SERVICE COMMISSION

1	2559
1	philosophically, are you against any incentive pay
2	plans?
3	WITNESS SCHULTZ: Philosophically, I'm not
4	against incentive pay.
5	COMMISSIONER GUNTER: And if we were going
6	back to this case and that's what folks have been
7	trying to get you to say is, "no, philosophically
8	you're not against it," but in this case the two
9	reasons you mentioned previously would be the reason
10	you would oppose in this case, because one, it was
11	based on Southern Company performance.
12	WITNESS SCHULTZ: Right.
13	COMMISSIONER GUNTER: Okay, I've got you. I
14	thought I'd just try that a different way. It's easier
15	when you get on the back of a turnip truck, Mr.
16	Holland.
17	Q (By Mr. Holland) It's your testimony then,
18	that the performance pay plan will cause Gulf Power's
19	employees to earn excessive compensation?
20	A Yes.
21	Q Have you done any analysis or comparative
22	studies to compare Gulf salaries to other utilities?
23	A Like I said, I looked at your the
24	companies provided information, evaluated that, and
25	considered whether that compensation, in my opinion,
	FLORIDA PUBLIC SERVICE COMMISSION

was benefiting the ratepayers of Gulf Power. 1 Is the goal of Gulf Power Company to obtain a Q 2 75 percentile level of salaries, in your opinion, 3 unreasonable? 4 I think Gulf Power has to consider one, it's 5 A area it's in, geographically. I know Gulf Power, in 6 response, has referred numerous times to the fact that 7 our Southern System Companies wages are such and such 8 and we're below those. 9 If I was to look at wages paid in Pensacola 10 and paid to the employees of Georgia Power, and 11 thought, "Well, gee, they are a lot higher over in 12 Georgia; that isn't fair to the people in Pensacola," 13 I'd have to also consider what's the cost of living in 14 Pensacola. I can't just take it on the fact that the 15 wages are lower in one location as opposed to another. 16 But you would agree, would you not, that if I 17 Q am out trying to recruit 5 or 10 engineers, that they 18 are going to look at the salary they earn with Gulf 19 Power Company compared to the other utilities or other 20 companies that are hiring engineers in the South, or in 21 22 the nation, for that matter? They are going to look at the salary, but if 23 A they are really serious about sticking around, they are 24 25 going to look at other things, too, including the area

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and what a house costs in Pensacola compared to 1 2 Georgia. Have you tried to recruit any engineers or 3 Q lawyers or anybody else like that to Pensacola lately? 4 I wouldn't -- no, I didn't. 5 Α Q Okay. 6 COMMISSIONER GUNTER: They're starving to 7 death. They are down to their BMWs and things. 8 9 WITNESS SCHULTZ: Pardon? COMMISSIONER GUNTER: They are starving to 10 death, they are down to the big BMWs. 11 MR. BURGESS: You're talking about the 12 engineers, aren't you? 13 MR. HOLLAND: He's got to be. 14 WITNESS SCHULTZ: He must be. (Laughter) 15 COMMISSIONER BEARD: You ought to try 16 recruiting engineers to Keystone Heights, Florida. 17 CHAIRMAN WILSON: Because I know what you 18 drive. (Laughter) 19 MR. BURGESS: I drive the turnip truck. 20 (Laughter) 21 22 MR. HOLLAND: That's good. COMMISSIONER GUNTER: And I appreciate the 23 ride. 24 25 COMMISSIONER BEARD: Boy, we have gone to the FLORIDA PUBLIC SERVICE COMMISSION

1 pits now. COMMISSIONER GUNTER: It gets better as the 2 3 evening goes on. MR. HOLLAND: You're right. 4 I want to ask one less set of questions, and 5 then if you could, take a short break? 6 (By Mr. Holland) The EPRI uclear research 7 0 expenses that you've recommended be disallowed, do vou 8 know how the EPRI dues are set? 9 A I don't recollect at this time how it is 10 11 anymore. I have seen how. Would you agree, subject to check, that they 12 0 are based on a percent of revenues? 13 Yes. 14 A And you can't pick and choose, can you; pay 15 0 dues for certain projects, and not pay dues for other 16 projects. 17 You can't pick and choose, but I think it is 18 A in the Commission's position to be able to pick and 19 choose whether those costs are beneficial to the 20 21 ratepayers or not. Well, the allocation that was done, was an 22 0 allocation that Gulf did, was it not? 23 24 A They are the ones that provided me with the amount. 25 FLORIDA PUBLIC SERVICE COMMISSION

Okay. Would it be your opinion that oil and 1 Q gas utilities should not participate in coal studies 2 that are being performed by EPRI? 3 Yeah, if they don't have any coal-fired 4 A 5 plants. MR. HOLLAND: Okay. Mr. Chairman, could we 6 take just a few minutes, I'm getting ready to move into 7 another area, and I'm going to be guite a while. 8 CHAIRMAN WILSON: How much time do you want? 9 MR. HOLLAND: I probably have got 30 minutes, 10 11 maybe. PALECKI: We have 10 or 15 minutes, 10 MR. 12 probably. (Pause) 13 CHAIRMAN WILSON: What we are going to do is 14 take about 45 minutes and let everybody make 15 16 arrangements to have supper and then we'll come back here and we'll go on. 17 MR. HOLLAND: Do we have any idea how long we 18 are going to go, just for planning purposes? 19 COMMISSIONER GUNTER: Well, as we used to say 20 in the country --21 MR. HOLLAND: I remember it well. 22 COMMISSIONER GUNTER: -- you're going to be 23 here to your lips bleed. 24 MR. HOLLAND: Okay. (Laughter) 25 FLORIDA PUBLIC SERVICE COMMISSION

	2564
1	CHAIRMAN WILSON: What time do you want to
2	come back? Okay, we'll come back at 6:45. We'll go
3	for a couple of hours. Depends on how fast we move.
4	If we don't move fast enough, we may be here to
5	midnight.
6	(Dinner recess)
7	
8	(Hearing reconvened at 6:58 p.m.)
9	MR. HOLLAND: Are we ready to proceed?
10	CHAIRMAN WILSON: Yes, we are.
11	HELMUTH W. SCHULT2572
12	having been previously called and duly sworn as a
13	witness on behalf of the Citizens of the State of
14	Florida, resumed the stand and testified as follows:
15	CONTINUED CROSS EXAMINATION
16	BY MR. HOLLAND:
17	Q Mr. Schultz, with reference to HWS-13 and
18	Issue 100.
19	A What was the issue number?
20	Q Issue 100.
21	A Okay, thank you.
22	Q Have you had an opportunity to review Gulf's
23	position relative to Issue 100 and the statements made
24	therein relative to the double counts with other
25	issues?
	FLORIDA PUBLIC SERVICE COMMISSION

	2565
1	A You're referring to the double count of 100,
2	a \$152,000 item?
3	Q No, the position is that the only remaining
4	nonECCR expense not covered in other issues is the
5	399,006 related to residential and commercial
6	technology transfer, and that the remaining balance
7	relative to your 1,207,237, shown on Issue 100, is
8	covered in other issues in the Prehearing Order.
9	(Pause)
10	A Okay, I see what you're referring to.
11	Q Have you attempted to perform such an
12	analysis?
13	A Well, since I don't believe I made an
14	adjustment to any of those other issue items, I didn't
15	have a double count.
16	Q Well, let's look. Look at Issue 61. (Pause)
17	A Okay.
18	Q The position well, it's really the issues
19	that are stated and you've not taken a position. Is it
20	your position that everything is covered within Issue
21	100 and, I think, Issue 101, relative to marketing in
22	the test year? (Pause)
23	Let's me just ask you this, because
24	A Yeah, I think that might be proper to state
25	that.
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	2566
1	Q Okay. So to the extent your testimony would
2	be that you're not attempting to double recovery
3	expenses; and to the extent that an issue is stated
4	specifically that also covers expenses contained in
5	your Issues 100 and 101, you're not attempting to
6	disallow those twice?
7	A No. I'm not.
8	Q Okay. Specifically, with respect to HWS-13
9	and Issue 101, this is your proposed adjustment for
10	customer service and information, is that correct?
11	A That's correct.
12	Q Do you believe that a utility should provide
13	customer service and information programs if the
14	Utility's customers request or demand them from the
15	Utility?
16	A It depends if the customer knows what he's
17	paying for and to the extent that these costs are not
18	in the sense of an energy conservation cost.
19	Q Is it your testimony then that the customers
20	do not need or demand or request the type of programs
21	that are contained in your Exhibit HWS-13?
22	A What I'm saying is that a few customers, a
23	quantity of which I cannot identify, may request
24	specific services, but not all the customers are
25	requesting that service.
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	2567
1	Q Okay. And your testimony, I believe, you
2	correct me if I'm wrong, is that only the customers
3	that get the service should pay for it. Is that
4	correct?
5	A Basically speaking, yes.
6	Q Okay. Are you aware that the recommendations
7	which you've made, in total, with respect to Gulf's
8	marketing programs would, in effect, disallow all
9	non-ECCR costs except for the costs associated
10	specifically with the computer programming for the
11	forecast?
12	A I don't believe all of it was.
13	Q Can you show me what's left?
14	A Well, I looked at the Company's response to
15	the OPC's Request No. 104. I know there's some
16	supervision or some labor, some material and expenses,
17	that are classified "General Supervision, Labor,
18	General Supervision, Material and Expenses." I
19	believe there's some residential program development
20	costs that are still there, some commercial program
21	development costs that are still there.
22	Q How much money are we talking about?
23	A Offhand, I couldn't
24	Q That you left in?
25	A Pardon?
	FLORIDA PUBLIC SERVICE COMMISSION

	2568
1	Q That you've left in?
2	A Offhand, I couldn't give you an exact amount.
3	Q Does the number \$800,000 ring a bell?
4	A I wouldn't argue the point. Subject to
5	check, I'd say that could be possible.
6	Q Were you here this
7	CHAIRMAN WILSON: Do we have any kind of
8	schedule that shows what's in and what's out?
9	MR. BURGESS: I don't think we do. We could
10	probably piece one together, if you think it would be
11	helpful.
12	CHAIRMAN WILSON: Can you tell me what
13	principle you used to decide what was in and what was
14	out?
15	WITNESS SCHULTZ: I looked at the
16	identification of the programs that were there. And
17	first, I would eliminate the energy conservation
18	programs were the ones that were first eliminated by
19	me. And then the ones
20	CHAIRMAN WILSON: And how did you determine
21	which ones those were?
22	WITNESS SCHULTZ: I tied back to the
23	Company's numbers for different energy conservation
24	costs.
25	CHAIRMAN WILSON: No, I mean, how did you
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determine? Did you look at the program title and
 determine whether it was conservation based on that or
 what did you look at?

WITNESS SCHULTZ: Yeah. The Company provided 4 a response to I believe it was an interrogatory, a list 5 of all the various expenses with titles. And I went 6 through the total list and came up with a sum total 7 that matched another response that says, "This is so 8 much, it was Good Cents home. This equates to the 9 amount that the Good Cents new amount, Good Cents home 10 improved, so much was energy education." I pulled out 11 all those items specifically that the Company 12 identified directly. 13 CHAIRMAN WILSON: Are you saying you -- I 14 don't understand yet. 15 MR. HOLLAND: Let me see if I can help. 16 CHAIRMAN WILSON: Okay. 17 (By Mr. Holland) You were provided, were you 18 Q not, in response to an interrogatory, a listing of the 19 account numbers and the titles? 20 That's correct. 21 A And you went down those titles and deleted 22 0 those which you deemed not to be appropriate for 23 24 recovery? I went first and identified the ones that 25 A FLORIDA PUBLIC SERVICE COMMISSION

were categorized as energy conservation. And then I 1 reviewed the titles of the costs in other accounts that 2 were left. 3 COMMISSIONER EASLEY: How were they 4 identified as energy conservation? Was it the number 5 6 or --WITNESS SCHULTZ: The name itself said, "Good 7 Cents Home." And when I took all the Good Cents home, 8 in particular, it says "Good Cents Home New." I took 9 all those, added them up, and I could tie into the 10 number provided by the Company that says this is their 11 Good Cents home, new costs that are included in the 12 bundle. 13 COMMISSIONER EASLEY: Good Cents I can 14 understand. What about something like "Essential 15 Customer Service Labor?" What identifies that as an 16 ECCR? 17 COMMISSIONER GUNTER: That's line Item No. 16 18 on your HWS-13. (Pause) 19 (By Mr. Holland) Would you agree, Mr. Schultz 20 Q that --21 COMMISSIONER EASLEY: He's got a question 22 23 pending. MR. HOLLAND: I'm sorry. He's looking for 24 25 something? I'm sorry. (Pause)

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1	WITNESS SCHULTZ: At the moment I can't
2	recollect how I came up with that, why I took out that
3	one.
4	COMMISSIONER EASLEY: But there was no series
5	of numbers or the account numbers or anything like
6	that?
7	WITNESS SCHULTZ: No, there wasn't a series
8	of account numbers that I used as a basis for that.
9	COMMISSIONEF EASLEY: Okay, thank you.
10	CHAIRMAN WILSON: What was the principle? I
11	mean, what, why did you remove these?
12	WITNESS SCHULTZ: The principle for the
13	what I classified as customer service information for
14	ECCR?
15	CHAIRMAN WILSON: Yeah.
16	WITNESS SCHULTZ: The principle is that if
17	these costs were energy conservation costs that should
18	be paid for in any way by the ratepayer, they would
19	qualify under the energy conservation clause. And if
20	they didn't qualify under the energy conservation
21	clause, then there's a question as to what benefit the
22	ratepayer may derive from those services and whether
23	the Company has proven that they are cost beneficial to
24	the ratepayer itself.
25	CHAIRMAN WILSON: Okay. So the principle of

you applied was if they woren't eligible to be 1 recovered through the ECCR, they shouldn't be recovered 2 at all? 3 WITNESS SCHULTZ: That would be correct. If 4 they're an energy conservation cost. 5 COMMISSIONER EASLEY: But if they were not an 6 energy conservation cost, you left them in? 7 WITNESS SCHULTZ: I would try to leave them 8 in. And if they were a questionable cost, I would 9 recommend that they be required to justify to the 10 extent that those costs are justifiably benefiting the 11 (Pause) 12 ratepayer. COMMISSIONER EASLEY: Were there any on this 13 list that you asked for additional justification on? 14 WITNESS SCHULTZ: I didn't ask for any 15 16 additional justification, no. Q (By Mr. Holland) And those that were not 17 categorized by you as properly recoverable in energy 18 conservation, of the rest of them, you left in about 19 \$800,000, is that correct? (Pause) Why don't we 20 facilitate this and you just go down. There's not but 21 six or so you left in. Why don't you tell us what you 22 left in. 23 Are you referring to the supplemental response 24 that I have? 25

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1	Q No. I'm referring to the
2	A That's where I get then from. Of the items
3	listed on HWS-13, okay, if you look at the 31 items
4	listed there, that comes up to a total of \$2.8 million.
5	The Company removed 1,640,000 of that, leaving a net
6	amount of 1,207,000.
7	COMMISSIONER GUNTER: Well, that's going
8	through your math. The question before you was go
9	through those that you didn't recommend to be removed.
10	WITNESS SCHULTZ: Well, all these would be
11	recommended as being removed because I'm recommending
12	in total 2-point
13	COMMISSIONER GUNTER: How about of the list,
14	the supplemental list that they spoke of, how many were
15	not you know, kind of run through them, how many did
16	you not recommend be removed? You got a total of 31
17	different line items that you removed out of a list of
18	how many? (Pause)
19	WITNESS SCHULTZ: Of the list that I went
20	through, I just made a quick count, there's about 29
21	line items that I did not adjust out.
22	COMMISSIONER EASLEY: Is that total of
23	approximately 800,000? (Pause)
24	WITNESS SCHULTZ: I would be inclined to think
25	out of this list it's higher than that.
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COMMISSIONER GUNTER: If we're going to talk 1 about that, is that an exhibit in the case that you all 2 are speaking from? 3 MR. HOLLAND: I think it's an interrogatory 4 response from a supplemental response. 5 COMMISSIONER GUNTER: Has it been identified? 6 MR. HOLLAND: Citizens' Second 104. I'm not 7 sure whether it has or not, Commissioner. 8 COMMISSIONER EASLEY: Did you intend to offer 9 that, Steve? 10 MR. BURGESS: Pardon? 11 COMMISSIONER EASLEY: Had you planned to put 12 that in? 15 MR. BURGESS: No. 14 COMMISSIONER GUNTER: Because at some point in 15 time -- we're getting to the point now, if we are going 16 to get any further questions, I've got to see it. 17 COMMISSIONER EASLEY: Yeah, me, too. 18 MR. HOLLAND: I thought you had a copy of it 19 20 in front of you. I'm sorry. COMMISSIONER EASLEY: The only thing we have 21 got is his Exhibit --22 23 MR. HOLLAND: His exhibits, okay. Well, if they don't tie up, it's not going to help a whole lot. 24 COMMISSIONER GUNTER: The only thing we've got 25 FLORIDA PUBLIC SERVICE COMMISSION

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1	is we're going through his exhibits; that's what we're
2	trying to follow and you all are talking about
3	different papers, you know.
4	COMMISSIONER BEARD: Do we have OPC 2-104,
5	supplemental response, is that what we want to look at?
6	MR. HOLLAND: Yes.
7	COMMISSIONER BEARD: Because we found 1.64,
8	which is the net operating income O&M adjustments on
9	C-53, Column J. I mean, that's there. Where is
10	Supplemental Response 2-104? Do we have that?
11	MR. HOLLAND: I don't know that you do. Let
12	us get some copies made of it. I think that might
13	facilitate, and I'll go on to some other questons and
14	come back to it.
15	WITNESS SCHULTZ: If I may, this supplemental
16	response is, if you'll reference to the Schedule C-53,
17	which shows the benchmarks
18	CHAIRMAN WILSON: Yeah.
19	WITNESS SCHULTZ: I believe you'll find that
20	these are expenses that are included in the column
21	that's called "Customer Service and Information."
22	COMMISSIONER BEARD: Column J.
23	CHAIRMAN WILSON: I found your \$1,640,000
24	figure in Column J. What else am I supposed to find in
25	Column J?

WITNESS SCHULTZ: Well, that's what this 1 supplemental response list is of is of Column J. It's 2 a total itemized list of what is in Column J. 3 COMMISSIONER EASLEY: Where were you getting 4 the approximately 29 items that you did not disallow? 5 WITNESS SCHULTZ: That's from that 6 7 supplemental response. COMMISSIONER EASLEY: That's what we are 8 looking for. That's not in 53? 9 WITNESS SCHULTZ: No, but the total of that is 10 in relation to that item, Column J. 11 COMMISSIONER EASLEY: No, wait a minute. Now 12 I don't understand this. Is the 800,000 included in 13 the 1.6 million? 14 WITNESS SCHULTZ: Let me put it this way: If 15 16 you look in Column J and it's Line -- I think it's Line 22 -- there's an amount there. 17 COMMISSIONER EASLEY: 22 is --18 CHAIRMAN WILSON: 7,046,000? 19 WITNESS SCHULTZ: 7,066,000. Right. 20 CHAIRMAN WILSON: Right, what? 21 WITNESS SCHULTZ: That number is 22 representative -- is summarized with this customer 23 service and information expense on Supplemental 24 25 Response 2-104.

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COMMISSIONER BFARD: Line 22 is purchased 1 power system. Line 23 is net operating income, O&M 2 3 adjustments. WITNESS SCHULTZ: Well, the line -- it looks 4 like it's on Line 22, but it should be Line 21 is the 5 real title for it, 1990 budgeted O&M less direct fuel 6 7 and purchased power. COMMISSIONER BEARD: I see. 3 COMMISSIONER EASLEY: I don't. That is the 9 2.8 million that is on your Exhibit HWS-13, plus the 10 800 you removed, plus the 1.6 million, that's adjusted 11 12 in Line 23 on C-53. WITNESS SCHULTZ: No, let me start again. 13 The 7 million, okay, you understand that that 14 is what is in Supplemental Response 2-104, okay? 15 COMMISSIONER BEARD: O&M budgeted. 16 COMMISSIONER EASLEY: That's the entire 17 18 shooting match. Okay. WITNESS SCHULTZ: Okay. Now, from the 7 --19 included in 7 million is the 2.8 that I'm saying 20 adjusts out, of which 1.6 the Company has already done. 21 COMMISSIONER EASLEY: Which they did down on 22 23 Line 23 in C-53? 24 WITNESS SCHULTZ: And then I'm also adjusting 25 out the 1.1 million on HWS-14. FLORIDA PUBLIC SERVICE COMMISSION

COMMISSIONER EASLEY: Okay. Which is test 1 year marketing expenses? 2 WITNESS SCHULTZ: Right. 3 COMMISSIONER EASLEY: Okay. 4 MR. BURGESS: Commissioner, I think so far 5 the 800,000 is on a question from Mr. Holland. I don't 6 think that's something that we've confirmed at this 7 point. 8 COMMISSIONER EASLEY: But whatever that 9 figure is would have to be added back in? 10 11 MR. BURGESS: As I understand it. COMMISSIONER EASLEY: Okay. 12 MR. BURGESS: To reconcile back to that --13 COMMISSIONER EASLEY: 7 million. And we're 14 not anywhere near 7 million yet. 15 MR. BURGESS: As I understand it, those would 16 be the programs that were left in. 17 18 CHAIRMAN WILSON: You said you adjusted out the conservation-related one on your HWS-13, plus what 19 else? 20 WITNESS SCHULTZ: It would be HWS-12, 13 and 21 22 14 are the adjustments. COMMISSIONER EASLEY: All right. Wait a 23 24 minute. Former ECCR Recovery Program. Tell me the difference between that and the other 1.6 million. 25 FLORIDA PUBLIC SERVICE COMMISSION

WITNESS SCHULTZ: Well, the former ECCR are 1 costs that the Company is requesting be put into rates 2 that previously were recovered through the ECCR 3 Recovery Program; ECCR rates. Those are different than 4 the conservation costs that I've identified in HWS-13. 5 MR. BURGESS: As to tying it back to that, as 6 I understand it, Commissioner Easley, with 12, which is 7 2.1 million, and 13, which is 2.8, there are about 5, 8 and 1.1 on Issue 14. 9 COMMISSIONER EASLEY: Where it is 6 million. 10 MR. BURGESS: That's 6, a little over 6. And 11 then 7 you're heard about. Perhaps the 800,000. 12 COMMISSIONER BEARD: I get 610,407. In fact 13 14 that was 7066. COMMISSIONER EASLEY: I rounded. 15 COMMISSIONER BEARD: That will put you at 16 17 900,000. COMMISSIONER EASLEY: I have been listening 18 to you guys too long. I just rounded it. 19 COMMISSIONER GUNTER: Are you going on to 20 21 another subject? MR. HOLLAND: Yeah. One thing I --22 (By Mr. Holland) Is it a fair statement that 23 0 what you did was look down the account and program 24 title and that you derived your exhibits from that, 25 FLORIDA PUBLIC SERVICE COMMISSION

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1	recommending disallowance of all items which you deemed
2	to be ECCR related or otherwise nonrecoverable?
3	A That would be a fair statement.
4	Q Did you do any analysis of whether specific
5	programs might be cost effective or otherwise necessary
6	for Gulf Power Company to comply with Commission rule
7	or law?
8	A I read the Company's responses as far as
9	justifying any of the ECCR expenses, and I didn't
10	figure they did, in fact, justify them. As far as
11	looking at the individual programs any further and
12	trying to justify them for the Company, I did not do
13	that, no.
14	Q Were you here this afternoon when I asked Mr.
15	Rosen about Exhibit 608, his Kentucky utility?
16	A I sure was.
17	Q Do you disagree with him, that in order to do
18	an appropriate disaggregated end-use forecast that
19	you've got to have customer information from all
20	classes?
21	A I don't think Mr. Rosen was saying that these
22	costs are he didn't specifically say that these
23	costs were costs that were to be recovered from the
24	ratepayer.
25	Q Who is going to pay for them if
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1	CHAIRMAN WILSON: I don't think he answered
2	your question.
3	MR. HOLLAND: I know he didn't.
4	CHAIRMAN WILSON: The question was more
5	generic than Mr. Rosen's testimony.
6	A Could you repeat the question for me, please.
7	Q (By Mr. Holland) Did Dr. Rosen, in fact,
8	agree with what he had stated in this document, that in
9	order to do an appropriate disaggregated end-use
10	forecast, that you had to obtain information from the
11	customers of all classes relative to their usage,
12	compliance usage?
13	A He did indicate that you had to obtain
14	information.
15	Q Okay. Are you familiar with the Commission's
16	end-use rule that requires the gathering of data
17	relative to
18	A The end-use rule?
19	Q Yes.
20	A Not by that term.
21	Q Look, if you would, at HWS-14.
22	A Okay.
23	Q Specifically, lines 5, 6 and 7.
24	A All right. I'm looking at those.
25	Q Got those. You recommended that those be
	FLORIDA PUBLIC SERVICE COMMISSION

	2582
1	disallowed, is that correct?
2	A Right
3	Q Are you aware that the costs associated there
4	are directly related to Gulf's compliance with the
5	end-use rule in gathering information, with respect to
6	that rule?
7	A No, I'm not.
8	Q Would it be fair to say that's indicative of
9	the type of analysis that you performed on the rest of
10	these programs?
11	MR. BURGESS: I'm not sure I understand the
12	question?
13	MR. HOLLAND: I think he did.
14	MR. BURGESS: Well, what's indicative?
15	MR. HOLLAND: I'm asking is this indicative.
16	MR. BURGESS: The previous question was he
17	aware whether these particular programs were in
18	response to a requirement of a Commission Order.
19	MR. HOLLAND: And he said no.
20	MR. BURGESS: He said no. And the next
21	question is, is that indicative of the research on
22	these?
23	CHAIRMAN WILSON: I think if you look at both
24	questions that's a fair question. The first question
25	was, "Did you know there was a rule," and he said, no.
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Second question was, "Did you know these expenses were 1 necessary to comply with the rule," and he said, no. 2 And the third question was, "is that indicative of the 3 kind of analysis you did for these other expenses? " 4 MR. BURGESS: Then I would have to wonder 5 whether the inference of the question is that there is 6 a rule requiring every one of these other expenses. Is 7 that the premise of the question? 8 CHAIRMAN WILSON: I think that would then be 9 a fair question. 10 WITNESS SCHULTZ: I wouldn't categorize it as 11 12 being indicative of the analysis of the rest of the items. 13 Okay. Let's take a look at that. 0 14 Turn, if you would, to Page 61 of your 15 16 testimony. Do you have that? I'm getting there. Okay. 17 A Look, specifically, at lines -- well, let me 18 Q first ask you, you're recommending that the costs 19 associated with the Good Cents New Home Program be 20 disallowed, is that correct? 21 That's correct. 22 A And the basis for that, one of the reasons, 23 Q the first reason you state there, is that the program 24 was determined in Docket No. 860718-EG, "to have a 25 FLORIDA PUBLIC SERVICE COMMISSION

	2584
1	marginal cost/benefit ratic to participating
2	customers." Is that a correct statement?
3	A That's correct.
4	Q Can you show me where in that docket, or in
5	any order related to that docket, that determination
6	was made?
7	A I don't have that handy. I don't have it
8	with me.
9	Q You don't know whether that determination was
10	made or not?
11	A I, like I say, I don't have it with me and I
12	can't recollect what it said.
13	Q Maybe I could hand you the order and you
14	could read it and show me where in the order it says
15	that. (Witness furnished a document) (Pause)
16	COMMISSIONER GUNTER: Is there a question or
17	a response pending?
18	MR. HOLLAND: I think a response.
19	COMMISSIONER GUNTER: Okay. (Pause)
20	Q (By Mr. Holland) Mr. Schultz, let me try to
21	save you some time. It's not in there.
22	A Not exactly as I worded it; I agree with
23	that.
24	Q Let me ask you something else about your
25	statement there. Can you tell me what relevance a
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1 marginal cost/benefit ratio do the participating 2 customers has to a cost/benefit analysis for the 3 purposes of conservation?

A Marginal cost/benefit ratio to participating customers would be to those who are actually receiving the benefit as opposed to -- you referred to the total customer body, I believe.

8 Q Would you agree that Rule 25-17.008 of the 9 Commission's Rules on Conservation Goals and Related 10 Matters defines the term "cost-effective" to mean, "the 11 cumulative present value of the benefits to the 12 Utility's ratepayers is greater than the cumulative 13 present value of the cumulative cost of the program to 14 a Utility's ratepayers through the horizon year"?

A If you read it properly, I'd agree that
that's what it says

Are you familiar with the Commission Order 17 Q No. 800671, or Docket 800671-E, specifically, Order No. 18 9677, wherein the Commission determined that the 19 cost/benefit analysis for conservation plans should be 20 limited to the costs and benefits experienced by the 21 Utility alone and that it was inappropriate to even 22 attempt to quantify the cost benefit to the customer? 23 I would have to say, no, I wasn't aware of A 24 25 that.

	2586
1	Q Do you dispute the fact that the Commission
2	did that?
3	A What order was that again?
4	Q Let me show it to you. (Witness provided a
5	document.) (Pause)
6	A Judging from the docket number, though, this
7	and the issue date, these are relatively old orders.
8	And I would question whether they still, whether any
9	subsequent orders may have changed, you know, the
10	opinion that the Commission may have taken on these.
11	Q Would you dispute the fact that the present
12	Commission rule that's currently in effect tracks that?
13	A Which number is that?
14	Q 25-17.008, the one I just read to you and you
15	agreed to.
16	A The Commission this is in an order, you
17	say?
18	Q This is a rule.
19	A This is a rule, not an order?
20	Q Let me you've not reviewed any of these
21	orders and you've not reviewed any of the Commission's
22	rules, is that an accurate statement?
23	A I didn't review this rule, no (indicating).
24	I did review the order, one of the orders you did
25	that your witnesses have referred to in their rebuttal
	FLORIDA DIBLIC SERVICE COMMISSION

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	2587
1	testimony, which is a more recent order, in justifying
2	their recovery.
3	Q You can't tell me today, though, what a
4	marginal cost/benefit ratio to participating customers
5	has to do with whether a program is appropriate, can
6	you, for purposes of this Commission? (Pause)
7	A I'd have to say no. Right now, I couldn't.
8	Q Have you looked at the cost/benefit analysis
9	that had been performed and are a part of this record
10	with respect to the Good Cents New Home Program?
11	A I believe that was one of the items that was
12	provided us to review when we were visiting Gulf Power.
13	Q Did you review it?
14	A I reviewed a number of documents there, yes.
15	Q Did you attempt to determine whether the
16	all-customer benefit showed that the program was, in
17	fact, cost-effective?
18	A I didn't make that determination from that
19	review. No, I did not.
20	Q Did you attempt to ascertain what the
21	cost/benefit ratio was for all customers?
22	A NO.
23	Q But you're basing your recommendation on an
24	order that doesn't say what you said it said. Is that
25	a fair statement?
	FLORIDA PUBLIC SERVICE COMMISSION
	2588
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1	A I guess you could say I had a
2	misunderstanding of what it's saying.
3	Q Okay. Let me ask you this: At the top of
4	Page 62, you state that, "The Good Cents Program
5	involves the promotion Good Cents New Home Program
6	involves the promotion of appliances." Have you read
7	the program description for the Good Cents New Home
8	Program?
9	A Not recently. I did earlier, but I don't
10	recollect everything in it.
11	Q Do you remember what the qualifying criteria
12	are?
13	A Not at the present. No, I don't.
14	Q Would you agree that the only appliance that
15	is mentioned in the criteria is heat pump or air
16	conditioner?
17	A I don't know if that's all or not, I can't
18	say.
19	Q Can you tell me assuming that's true
20	can you tell me how the program involves the promotion
21	of appliances?
22	A Well, I'd classify a heat pump as an
23	appliance.
24	Q Let's talk about that. Is it your opinion
25	that the promotion of energy efficient air conditioning
	FLORIDA PUBLIC SERVICE COMMISSION

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1	equipment or heat pumps is not beneficial to the
2	ratepayer? (Pause)
3	A I'd have to say to the ratepayer that uses
4	it, possibly it's beneficial to him, yes.
5	Q All right, let's go on from there. If a
6	ratepayer who has a less than efficient air conditioner
7	installs a more efficient air conditioner or heat pump,
8	would that not lower the peak kW usage?
9	A That would lower it, but that doesn't mean
10	that the Company has to provide them that information.
11	I mean, if the individual wants to conserve his energy,
12	he's not required to go see Gulf Power, and Gulf Power
13	isn't the one and only source for providing him
14	information on conserving energy.
15	Q Where is he supposed to go?
16	A Well, when I decided I wanted to build a
17	house and I wanted to put an efficient furnace in, I
18	went and talked to the different furnace people who
19	actually installed them. When I wanted an efficient
20	air conditioner, I also talked to the same people who
21	took care of that. You talk to the people who actually
22	do the installation of those items.
23	Q Where did you build your house?
24	A Where did I build my house?
25	Q Yes.
	FLORIDA PUBLIC SERVICE COMMISSION

	2590
1	A In Michigan.
2	Q Do you know what the circumstances or
3	conditions are in northwest Florida and whether they,
4	the customers in northwest Florida, in fact, are in a
5	similar or like position to you?
6	A Well, I'd assume that there's somebody out
7	there that sells heat pumps or there's somebody out
8	there that might sell a furnace or sell an air
9	conditioning unit. They can go to any company that's
10	out there.
11	Q It's your position, then, that appliance
12	dealers and builders would be promoting the most
13	cost-efficient, energy-efficient appliances in all
14	cases?
15	A Not in all cases. That's why people have to
16	go out and shop for them.
17	Q Have you read Mr. Bowers' rebuttal testimony?
18	A Yes. I have.
19	Q Have you read the quote from the gas company
20	where they, in fact, stated that it was cost-beneficial
21	for them to promote something less than the most
22	efficient furnace and still meet the Energy Code?
23	A Yes. That was the gas company, though.
24	Q Okay. It's different for gas companies and
25	heat pump dealers, is that your

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I'm talking someons who sells the actual 1 A things as opposed to selling gas or selling 2 3 electricity. Let's get back to the -- let's assume that 4 0 there are kW savings, and I think the evidence will 5 support this, that there are kW savings associated with 6 the installation of energy-efficient air conditioners 7 or heat pumps. And that the kW savings, in fact, 8 facilitate the deferral of additional capacity on a 9 utility's system. Who benefits from that? 10 Assuming there is a savings, everybody 11 A benefits. 12 And shouldn't everybody pay for it if Q 13 everybody benefits? (Pause) 14 It's not a hard question, Mr. Schultz. 15 16 (Pause) I guess, taken in the context that you're 17 A putting it, I'd have to say that not -- let me qualify 18 what I said earlier, how is that? 19 I wish you'd just answer yes or no and then 20 Q you can qualify. 21 22 COMMISSIONER GUNTER: Let me see if I can help with this, Mr. Holland. 23 MR. HOLLAND: Yes, sir. 24 COMMISSIONER GUNTER: If you have state law 25 FLORIDA PUBLIC SERVICE COMMISSION

	2592
1	that says that the purpose of the conservation program,
2	generally, for the state is to reduce the
3	weather-sensitive peak demand, activities that work
4	toward reducing the weather-sensitive peak demand are
5	beneficial to all ratepayers, are they not?
6	WITNESS SCHULTZ: Correct.
7	COMMISSIONER GUNTER: All right. Thank you.
8	WITNESS SCHULTZ: That answers your question?
9	MR. HOLLAND: Yes.
10	COMMISSIONER GUNTER: I was afraid we were
11	going to get into window film and tree planting and all
12	that kind of stuff if I let it go much further.
13	Q (By Mr. Holland) If forget that.
14	Looking at Page 62, Line 7, you state that
15	the information and expertise which the Good Cents Home
16	Program purports to impart to its customers is already
17	available through the Florida Model Efficiency Code?
18	A That's what it says, yes, sir.
19	Q Is it your position, then, that the
20	Department of Community Affairs is responsible for
21	disseminating this information and that they, in fact,
22	do that?
23	A It's my position that the information is
24	available; and if you desire the information, you can
25	seek it out and obtain it.
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It's your testimony then that an individual 0 1 in Pensacola who is seeking to construct an 2 energy-efficient home is going to telephone the 3 Department of Community Affairs and obtain that 4 information? Is that your testimony? 5 If he wanted to obtain it from them, he could 6 A obtain it from them. If he wanted to obtain it from a 7 building, he can obtain it from a builder. There's 8 other sources of obtaining the information for making 9 yourself an energy-efficient home. Gulf Power isn't 10 the designated entity that is supposed to be the divine 11 source of this information. 12 Have you performed any type of analysis or 13 0 study that would show that the customers do not, in 14 fact, expect Gu'! Power Company to be the provider of 15 energy-efficient information? 16 I have not done that study. However, on the A 17 other side, even if Gulf Power did ask some questions 18 relative to the providing of that information, I wonder 19 if responses would be the same if the people they were 20 asking were fully aware of the fact that they were 21 22 paying for that information through rates, whether they desired the information or not? 23 Let me make sure I understand what you just 24 0 25 said. It's your position then that the utilities in

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1	the state of Florida have no business being in the
2	energy-efficiency information business or arena?
3	A They have the information available to them.
4	Q Who is "they"?
5	A The Utility does.
6	Q Oh.
7	A And if somebody needs that information and
8	desires to seek it out, then let them pay for the
9	information they need, unless it's in such a way that
10	the costs are approved costs by this Commission and
11	should be included in the energy conservation recovery
12	clause.
13	Q Okay, only upon a showing of cost benefit and
14	only upon a showing that it's appropriate for recovery
15	in ECCR? Is that your testimony?
16	A Correct.
17	Q Okay. You have recommended that Gulf's
18	energy education and awareness programs be disallowed
19	as well, have you not?
20	A That's correct.
21	Q And that would include presentations,
22	seminars presentations to schools, all of those
23	programs?
24	A Correct.
25	Q Have you had occasion to review the
	FLORIDA PUBLIC SERVICE COMMISSION

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1	Commission's order in Docket 890002-EG, Order No.
2	21317?
3	A I did, and I have
4	Q Do you have that?
5	A Yes, I do.
6	Q Could you read at Page 9 the middle or the
7	paragraph that begins, "There are no factual issues in
8	dispute here."
9	A "There are no factual issues in dispute here.
10	The basic question is whether general purpose education
11	programs should be given the benefit of recovery
12	through the ECCR clause. We find that it should not.
13	Perhaps providing that this kind of information eight
14	years ago warranted special cost recovery
15	consideration, then the notion that the local utility
16	was a provider of information about insulation, heating
17	and cooling equipment and other energy services and
18	products was novel. Utilities had just begun to
19	encourage customer conservation and demand management
20	to improve load factors and defer the need for
21	generating equipment. Now, however, we believe all
22	programs of this kind are a fundamental part of the
23	customer service responsibility of such utilities and
24	therefore do not require special recovery. For
25	example, Tampa Electric provides such information as an

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 ongoing part of its customer service function. If the FEECA statute and ECCR were abolished tomorrow, customers would still call utility service offices to inquire about energy-efficient products and uses. Utilities should and would provide such information on how to use its product wisely. The need for special treatment of such information services has long since passed. So we hereby order elimination of these programs for ECCR purposes." Q Mr. Schultz, does that not run counter to your position that if it's not recoverable in ECCR and not quantifiable in terms of cost effectiveness, that it's not appropriate for recovery? A If that's all you read, but if you read the last paragrayn, it also says, "Eliminating these programs does not eliminate conservation education or advertisement. Utilities will continue to provide information on specific approved programs, which I assume would be the programs included in the ECCR, but will not be permitted to recover general advertising expenses through the ECCR clauses." And a lot of these costs could be considered general advertising. Q A lot. Is that not all, right? A Well, I would categorize I, myself, would FLORIDA PUBLIC SERVICE COMMISSION 		2596
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25 A Well, I would categorize I, myself, would	23	general advertising.
	24	Q A lot. Is that not all, right?
FLORIDA PUBLIC SERVICE COMMISSION	25	A Well, I would categorize I, myself, would
		FLORIDA PUBLIC SERVICE COMMISSION

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1	categorize them all as that, because you're building up
2	your image by promoting these information seminars.
3	Q Is it your position then that conservation
4	promotion, energy efficiency is strictly
5	image-enhancing advertising? Is that your position?
6	And therefore should be disallowed?
7	A Unless it's allowed through the ECCR.
8	Q Okay.
9	CHAIRMAN WILSON: Does that mean that the
10	items that you propose disallowing in your Schedule
11	HWS-13 you recommend be disallowed because they are
12	image-enhancing? (Pause)
13	WITNESS SCHULTZ: A number of them are, yes.
14	CHAIRMAN WILSON: Is that the reason that you
15	suggest they be disallowed?
16	WITNESS SCHULTZ: I'm suggesting that they be
17	disallowed for that reason and the fact that if they
18	are energy conservation, they should be recovered and
19	monitored through that because the costs that can go
20	through a program like this can go through on a
21	non-controlled basis, if allowed to do so. And by
22	keeping them in an energy-conservation clause, you're
23	subjecting them to a routine audit, whereas allowing
24	them in base rates, you're opening up those costs for
25	any kind of expenditures to be made at the Company's

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1	discretion, without control.
2	CHAIRMAN WILSON: So, does that go for all
3	advertising, that it ought to be preapproved? Is that
4	what you're suggesting?
5	WITNESS SCHULTZ: I'd have to think about
6	that.
7	CHAIRMAN WILSON: Well, I'm just trying to
8	WITNESS SCHULTZ: I haven't really considered
9	all advertising as such.
10	CHAIRMAN WILSON: Well, the point, as I
11	understand, that you just made was that the recovery
12	the costs are allowed to be recovered through Energy
13	Conservation Cost Recovery Clause received scrutiny by
14	the Commission and they are preapproved and
15	appropriately recovered there, but all these other
16	expenses that you suggest be disallowed are either
17	image-enhancing or they are the kind of program that
18	provide the opportunity for abuse, and
19	WITNESS SCHULTZ: Correct.
20	CHAIRMAN WILSON: And ought to be if you
21	can't get them through the energy conservation cost
22	recovery, or I guess through a level of scrutiny by the
23	Commission in terms of preapproval, then they ought not
24	be allowed?
25	WITNESS SCHULTZ: That's correct.
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1	CHAIRMAN WILSON: I heard you correctly?
2	WITNESS SCHULTZ: Right.
3	COMMISSIONER BEARD: Have you got your 104
4	Supplemental Response?
5	WITNESS SCHULTZ: Yes.
6	CHAIRMAN WILSON: We'd better give that an
7	exhibit number. That would be 609, Mr. Pruitt, is that
8	right? 609?
9	MR. PRUITT: 09.
10	(Exhibit No. 609 marked for identification.)
11	COMMISSIONER BEARD: I went through from your
12	HWS Exhibits 12, 13, and 14 and tried to line out those
13	that I could find. I think I got them all, and I just
14	wanted to check. For example, on the first page, you
15	would have allowed general supervision, labor and
16	materials expenses to stay in?
17	WITNESS SCHULTZ: That's correct.
18	COMMISSIONER BEARD: You would have allowed
19	the residential program development, labor and
20	materials, to stay in?
21	WITNESS SCHULTZ: That's correct.
22	COMMISSIONER BEARD: Commercial program
23	development, labor, materials and expenses to stay in?
24	WITNESS SCHULTZ: That's correct.
25	COMMISSIONER BEARD: You would have excluded
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	2600
1	residential technology gransfer and commercial
2	technology transfer?
3	WITNESS SCHULTZ: That's correct.
4	COMMISSIONER BEARD: But on the next page,
5	you would have included industrial technology transfer.
6	Why would you exclude residential and commercial
7	technology transfer and perhaps maybe you need to
8	explain what industrial technology transfer is. And
9	why would you include industrial technology transfer
10	and exclude the other two? And if I've missed it, let
11	me know. (Pause) I tried to match them by both title
12	and dollar figures and couldn't find a match.
13	WITNESS SCHULTZ: I can't answer that at the
14	present. I had been reading some descriptions of what
15	was in some of these accounts and made some
16	determinations from them.
17	COMMISSIONER BEARD: The third page at the
18	top it appears that you have left in, for example,
19	economic research. What kind of economic research
20	would they be doing?
21	WITNESS SCHULTZ: I don't know. That's why I
22	didn't do anything with it.
23	COMMISSIONER BEARD: Oh. Well, let me ask
24	you this, let's take a different angle. Back on the
25	second page, five lines from the bottom is one called
	FLORIDA PUBLIC SERVICE COMMISSION

	2601
1	TransText, materials and expenses that you excluded.
2	What's in there?
3	WITNESS SCHULTZ: I can't answer that. As it
4	was, I left everything I did back in my office. The
5	one thing I have here is a faxed copy of it. So I
5	can't identify exactly what it was that I
7	COMMISSIONER BEARD: I was just trying to get
8	a handle on what caused you to exclude some and include
9	some. I came up with about 1.06 million still in.
10	(Pause)
11	COMMISSIONER EASLEY: I wanted to ask about
12	the Shine Against Crime entries.
13	MR. HOLLAND: There's one of those TransText
14	in conservation, that already in ECCR, and that's about
15	200,000, I pelieve, and that's the difference. That's
16	where the 800 comes up.
17	COMMISSIONER EASLEY: Did you leave in or
18	exclude the for Shine Against Crime?
19	WITNESS SCHULTZ: That's left in.
20	CHAIRMAN WILSON: Why?
21	WITNESS SCHULTZ: I've never considered it
22	and never made a I've just never taken that position
23	on that particular item myself.
24	CHAIRMAN WILSON: Do you know what it is?
25	WITNESS SCHULTZ: Yes.
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	2602
1	CHAIRMAN WILSON: What?
2	WITNESS SCHULTZ: It's where the people want
3	lighting to protect to give them basically
4	protection in certain areas where there is extra
5	lighting provided so that maybe somebody walks out of a
6	convenience store, they don't get mugged.
7	COMMISSIONER BEARD: In each instance it
8	appears that you left the program development in. For
9	example, residential program, commercial program and
10	industrial program development, do you remember what's
11	in those categories?
12	WITNESS SCHULTZ: No, I don't.
13	COMMISSIONER BEARD: Okay. Okay.
14	CHAIRMAN WILSON: Let's take about a
15	five-minute break.
16	(Brief recess.)
17	
18	CHAIRMAN WILSON: Okay. We need to make some
19	progress here. Warp factor 5, Mr. Sulue.
20	COMMISSIONER BEAARD: Warp factor 5, sir.
21	Q (By Mr. Holland) Mr. Schultz, are you
22	familiar with the account numbers on Exhibit 609?
23	A I don't know what Exhibit 609 is.
24	Q Would you agree that Account 909 contains
25	advertising expenses?
	FLORIDA PUBLIC SERVICE COMMISSION

 A Oh, okay. Yes. Q Would you likewise agree that there is very little advertising associated with energy education? (Pause) A As identified in this, that would be correct, if some of it was in 909. Q Okay, have you had occasion to see or read Order No. 22708, in Docket No. 900071-EG, relative to the blackouts that occurred? A No, I did not. Q Let me show you a paragraph and get you to read that into the record. Would you read Paragraph 2 into the record, please? A "Utilities should enhance year-round public education programs to better inform customers of the benefits of conservation and mitigating the adverse effects of cold weather." Q Okay. Would you agree that a util'ty I don't have any more questions on that. If you could would you agree that utilities should engage in measures which reduce the overall costs of energy to its customers? To their customers? A If the costs are scrutinized through some type of program. Q Okay. A final question: Just to understand, FLORIDA PUBLIC SERVICE COMMISSIOM 		2603
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FLORIDA PUBLIC SERVICE COMMISSION	25	Q Okay. A final question: Just to understand,
		FLORIDA PUBLIC SERVICE COMMISSION

and I did have a lot more questions, but in the 1 interest of time, the essence of your testimony is that 2 a utility, in this case Gulf Power Company, in terms of 3 customer service information, energy education, those 4 types of activities, they should not engage in those 5 types of activities and should only be engaged in the 6 provision of electricity to the meter for the customer. 7 Is that an accurate statement? 8

9 A No. I thought what I had said is that 10 anything that is energy conservation related can and 11 should be charged to the ratepayer if it's a cost that 12 can be tracked, monitored and controlled by some means, 13 and that cost can be proven to provide a benefit to the 14 ratepayer.

15 Q The order to which you referred in 21317, 16 Order No. 21317, the Commission, in fact, in that order 17 stated that one of the reasons that they deemed it 18 appropriate that energy education and like programs be 19 included in base rates was in order to put a cap on the 20 expenditures associated with those programs, did they 21 not?

A I don't see where it says that in the order. Q Well, in between the paragraph that you read, the first one you read and the second one you read, and the sentence states, "as Mr. Floyd noted," do you see

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1	that?
2	A Yes.
3	Q Would you read the rest of that paragraph?
4	A "There is no effective cap on these
5	expenditures. Therefore, if a utility wanted to double
6	or triple its budget for educational programs, our
7	Staff would have no standard to review the propriety of
8	such expenses. Obviously education is desirable, but
9	utilities should not be given an automatic pass-through
10	for such expenses."
11	MR. HOLLAND: Okay. That's all I have.
12	MR. PALECKI: Staff has very brief cross
13	examination.
14	CROSS EXAMINATION
15	BY MR. PALECKI:
16	Q The first question concerns uncollectable
17	expenses.
18	Mr. Schultz, is it your position that Gulf
19	overcollected \$813 because of an adjustment made to
20	uncollectible expense in 1989? (Pause) I believe your
21	testimony was that this amount was to be amortized as a
22	credit over four years, or \$203,250 per year.
23	A That's correct. My position is that they
24	were costs that were I would term it, "indirectly
25	charged to the ratepayer," in that they overstated
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1	expenses in years in the earlier years.
2	Q In making this recommendation, did you compare
3	the amount collected from the customers since the
4	Company's rates were placed into effect to the net
5	write-offs experienced by the customers, or by the
6	company?
7	A NO.
8	Q Would your position be the same if it was
9	determined that Gulf recovered 2,615,000 from its
10	customers, from 1985 through 1988, and actually wrote
11	off 2,666,000 for that time period? (Pause)
12	A Did you ask if my position would be the same
13	if I add those numbers?
14	Q Yes, if the figures were that Gulf actually
15	wrote off more than it was able to recover from
16	customers.
17	A I'd have to rethink my position.
18	Q The next questions refer to bank fees and
19	line of credit charges, and whether they should be
20	included in operating expenses. Would you agree that
21	companies need to maintain cash on hand or have access
22	to cash in order to meet immediate cash needs?
23	A The Company has a need for cash to meet
24	current cash needs.
25	Q In other words, the costs associated with
	FLORIDA PUBLIC SERVICE COMMISSION

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1	maintaining a certain degree of liquidity is necessary
2	to do business?
3	A Certain costs would be.
4	Q And would you agree that prior to April 1,
5	1988, the costs to the Company to maintain this degree
6	of liquidity came in the form of costs associated with
7	maintaining compensating balances?
8	A Yes, I believe so.
9	Q Would you agree that the cost of maintaining
10	compensating balances were necessary costs associated
11	with utility service?
12	A Yes.
13	Q Now, I understand in 1989 and 1990 the
14	Company took a different tack. Instead of maintaining
15	compensating balances, the Company established the
16	majority of their lines of credit on a fee-based basis,
17	is that correct?
18	A That's correct.
19	Q Can you explain the difference between
20	maintaining compensating balances and the fee-based
21	structure, and if one is favorable to the other?
22	A Well, the favorability would be determined by
23	the dollars impacted. In this case, after reviewing
24	Mr. McMillan's rebuttal testimony, I would acknowledge
25	that there are some costs that should be borne by the
	FLORIDA PUBLIC SERVICE COMMISSION

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1	ratepayer as long as the amount, the cash balance, is
2	not included within the working capital as it
3	previously was.
4	Q Do you maintain your previous opinion that
5	the entire amount of these bank fees and line of credit
6	should not be included in operating expenses, or would
7	you modify that?
8	A I'd modify that.
9	MR. PALECKI: Thank you. Staff has no
10	further questions.
11	(Transcript follows in sequence in Volume
12	XVIII.)
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