1	scheduled to testify in the Pension Funds
2	Condition. I assume that's not necessary at this
3	point?
4	MR. COOPER: I believe it's not necessary,
5	and I believe that was the last issue that he was
6	scheduled to testify on. So at this time I would
7	again offer Exhibits 15 and 16 into evidence.
8	JUDGE WOODRUFF: 15 and 16 have been
9	offered into evidence. Are there any objections to
10	their receipt?
11	Hearing none, they will be received into
12	evidence.
13	(EXHIBIT NOS. 15 AND 16 WERE RECEIVED INTO
14	EVIDENCE.)
15	JUDGE WOODRUFF: Which then moves us on to
16	Savings Tracking and Benchmarking. Mr. Myers can
17	be the first if you want.
18	Mr. Myers, I believe you have testified
19	before and so you're still under oath.
20	MR. SWEARENGEN: I'll tender the witness.
21	JUDGE WOODRUFF: Thank you.
22	And are there any cross-examination
23	questions for Jerry Myers on this issue?
24	MR. DOTTHEIM: Yes. The Staff has
25	questions for Mr. Myers.

1	JUDGE WOODRUFF: You may proceed.
2	MR. DOTTHEIM: Thank you.
3	JERRY D. MYERS, previously sworn, testified as
4	follows:
5	CROSS-EXAMINATION BY MR. DOTTHEIM:
6	Q. Good morning, Mr. Myers.
7	A. Good morning.
8	Q. Would it be accurate to state that some of
9	the details of the UtiliCorp proposed system for
10	tracking future merger savings have yet to be
11	developed?
12	A. They have conceptually been developed, but
13	they have not been formally documented.
14	Q. Do you know why they haven't been formally
15	documented yet?
16	A. First of all, the transactions have not
17	been approved. Secondly, the changes that would be
18	necessary to track the incremental cost component,
19	but not be that significant. It can be implemented
20	at a very short time frame.
21	Q. So it was not viewed as being important to
22	have the tracking system for merger savings
23	formally documented for purposes of the hearings in
24	this case?
25	A. We do believe they are important. We have

1	not documented.
2	Q. Has there ever been a schedule for the
3	formal documentation that would have permitted them
4	to have been presented in the context of these
5	hearings?
6	A. I missed the first part of your question.
7	Q. Has there ever been a schedule such that
8	the formal documentation of the merger savings
9	tracking system would be available for presentation
10	in these proceedings?
11	A. In terms of scheduling, you mean time
12	line?
13	Q. Yes, time line.
14	A. No, there has not.
15	Q. And at the present time what is the time
16	line that they are on?
17	A. Upon approval of the transaction, we will
18	be able to implement those procedures, document and
19	implement those procedures, communicate those.
20	Q. They will not be formally documented prior
21	to the approval of the transaction?
22	A. They could be formally documented and
23	communicated prior to the transaction.
24	Q. Is that the present plan?
25	A. There is not a present plan.

Q. I'd like
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testimony.
You state
testimony that the
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Q. I'd like to ask you to direct your attention to your surrebuttal testimony. In particular, I'd like to direct you to the schedule on your surrebuttal testimony, JDM-1, and I'd also like to direct you to page 5 of your surrebuttal testimony.

You state on page 5 of your surrebuttal testimony that this schedule is, quote, an example of a process to be used by UtiliCorp in identifying merger and non-merger savings, closed quote. What do you mean by the term example of the process?

- A. Schedule JDM-1 was prepared as an example of how the savings would be determined. It includes assumptions made by me in presenting this example. The numbers do not portray numbers that if you went back to a particular department, you would see these relationships. Just an example.
- Q. Does schedule JDM-1 D, in fact, constitute a proposal of UtiliCorp has to how the tracking will occur for purposes of future rate proceedings?
- A. It sets forth the methodology that will be used.
- Q. Does your schedule JDM-1 indicate that all amounts relating to the line items that are shown can be filled in after the base year or baseline

1 use for tracking is determined when the remaining years' numbers will then be escalated on an annual 2 3 basis? I'm not sure I fully understand your Α. question. 5 Your schedule JDM-1 shows the methodology 6 Ο. that is going to be used or a methodology that 7 might be used? 8 9 The methodology. Α. 10 And as part of that methodology, is there 11 an escalation that occurs as is shown for each of the line items, 1, 2 and 3? 12 As I indicated earlier, for example, my 13 inflation percentage of 3 percent was my assumption 14 15 for purposes of preparing this example. It is my understanding that the baseline issue has been 16 agreed upon between the Staff and the Company. 17 18 I believe the 2 1/2 percent inflation factor, I 19 believe, was the agreed upon inflation rate -- if I 20 stand corrected. I see Mr. Traxler shaking his head, so . . . 21 22 It's my understanding that that factor has 23 not been agreed to? 24 Α. Okay. I stand corrected. 25 Q. I think what you're referring to is

1 another item that the Staff has accepted, but not 2 specifically the escalation factor for the purposes of the merger savings tracking system. 3 4 What you're showing in lines 1, 2 and 3 on 5 your schedule JDM-1 is an escalation factor that 6 will be used? 7 This inflation factor was used No. No. for purposes of this example. When the five-year 8 9 moratorium is up, and we go back and look at the 10 actual activity, actual information will be 11 inserted, in the use in line 3 line. Line 1 and 12 line 2, the assumption is that the Staff and the 13 Company will agree on a baseline or the Commission will order a baseline for which we can start. 14 15 Q. Once a baseline is established, will there 16 be an escalation factor that is utilized? 17 That will have to be a component of the Α. 18 agreement. 19 Q. And I think if I understand what you're indicating is that 3 percent is just an example? 20 21 Α. Yes. 22 0. It's not necessarily the actual escalation 23 factor? 24 Α. That is correct. 25 Q. And if I understand correctly how that

1	escalation factor will be determined has not been
2	resolved at this point?
3	A. Initially I thought it had, but it
4	apparently hasn't been.
5	Q. Does UtiliCorp have a proposal for how
6	that escalation factor should be determined?
7	A. I believe as I indicate on page 4 of my
8	surrebuttal, we've indicated that we have
9	recommended using St. Joe's '99 budget as the
10	baseline in the merger application, and that the
11	Staff has it's own suggestion of using the 1998
12	actual information as adjusted.
13	Q. But that deals with the baseline, does it
14	not?
15	A. Okay.
16	Q. Or does that also deal with the escalation
17	factor? I'm asking about the escalation factor,
18	which you had thought had been agreed to as 2.5
19	percent?
20	A. Correct.
21	Q. Which is not the case?
22	A. Okay.
23	Q. Does the Company have in its direct or
24	surrebuttal testimony a proposal as to what should
25	be the basis for the escalation factor?

1	A. I believe it would be in Vern Siemek's
2	testimony, but I cannot answer that for certain.
3	Q. And if it is in Mr. Siemek's testimony,
4	you're not aware of what the methodology is for
5	that escalation factor?
6	A. I am not aware of what that percent was.
7	Although, I recall earlier he mentioned 2 1/2.
8	Q. Looking at line item 5, which is labeled
9	Portion Allocated to SJLP, how would this factor be
10	determined?
11	A. This factor would be determined based upon
12	a formula which the Staff is familiar with, the
13	Massachusetts formula. It's a three-factor formula
14	based upon payroll sales and property.
15	Q. Would the factor be updated every year?
16	A. It is updated sometimes more than
17	annually, but generally we like to update it on an
18	annual basis.
19	Q. If UtiliCorp were to enter into additional
20	merger and acquisition activities in future years,
21	do you believe that SJLP's overall corporate
22	allocation factor would decrease?
23	A. If those three factors increase as the
24	result, their portion of the factor should
25	decrease.

1	Q. Should any increases over time in
2	St. Joseph Light and Power's overall corporate
3	allocation factor due to additional UtiliCorp
4	merger and acquisition activity be reflected on
5	line 5 of your schedule JDM-1?
6	MR. SWEARENGEN: I'm going to object to
7	the form of that question, because it assumes
8	events in the future coming back to impact a
9	schedule that's been prepared, as I understand the
10	question.
11	JUDGE WOODRUFF: I'm not sure I understand
12	the question either. Can you clarify?
13	MR. DOTTHEIM: I will attempt to do that.
14	I believe Mr. Myers has indicated already that
15	St. Joseph Light and Power's overall allocation
16	factor would decrease if there were additional
17	UtiliCorp merger and acquisition activities in
18	future years. And I'm asking whether the decrease
19	in St. Joseph Light and Power's overall corporate
20	allocation factor would be reflected in any manner
21	in line item 5 on the going-forward basis.
22	JUDGE WOODRUFF: You can answer, if you
23	can.
2 4	THE WITNESS: Generally in that five-year
25	period there may be several factors that will need

í	
1	to be evaluated in light of this schedule and the
2	impact on line 5.
3	BY MR. DOTTHEIM:
4	Q. And beyond the five-year period?
5	A. I guess I don't see the significance of
6	beyond the five-year period, so
7	Q. Okay. All other things being equal, would
8	decreasing St. Joseph Light and Power's overall
9	corporate allocation factor increase the amount
10	shown for line 6 of your schedule JDM-1?
11	A. Would you repeat that, please?
12	Q. Certainly. All other things being equal,
13	will decreasing St. Joseph Light and Power's
14	overall corporate allocation factor increase the
15	amount that would be shown on line 6 of your
16	schedule JDM-1?
17	MR. SWEARENGEN: Could I ask just for
18	purposes of clarification, do you mean on the
19	going-forward basis?
20	MR. DOTTHEIM: Yes.
21	MR. SWEARENGEN: Thank you.
22	THE WITNESS: As I indicated there that
23	particular situation would have to be evaluated
24	when determining the impact of those type of events

on line 5, which in turn affect line 6.

BY MR. DOTTHEIM:

- Q. I'd like to refer you to page 3 of your surrebuttal testimony where you state that non-merger savings result, for example, from improvements in technology or reduced regulatory requirements. Does your use of the words for example in that statement indicate that improvements in technology and reduced regulatory requirements are not the only possible types of non-merger savings?
 - A. That would be a safe assumption.
- Q. Could you at this time identify any other non-merger savings that might be possible?
 - A. Not right off.
- Q. I'd like to direct you back to your schedule, JDM-1, line 3 UCU incremental. What type of cost would be included in that line item?
- A. The basic premises is, for example, in this department example there would be if you compare what UtiliCorp's -- let's use head count. Head count is today to perform the activities of this department are -- and in order to absorb the increase in activity related to St. Joe Light and Power coming on into the UtiliCorp organization, there would be costs that are incremental to what

	exists coday.
2	Q. Would line 3 include both labor and
3	non-labor costs?
4	A. Yes, it could.
5	Q. Is it intended by UtiliCorp that the cost
6	denoted by line 3 on your schedule will be directly
7	charged to the St. Joseph Light and Power division?
8	A. Line 3 represents the incremental cost
9	let's use, you know, the HR department. The
10	incremental cost of absorbing the St. Joe
11	operations increases their total cost and therefore
12	increases the cost pool that gets allocated.
13	Okay. That cost pool then becomes subject to the
14	allocation factors, which go out to the various
15	business units.
16	Q. Would any part of line 3 be charged to the
17	Missouri Public Service division?
18	A. As I understand the regulatory plan,
19	adjustments would be made so that in future
2 0	ratemaking purposes for Missouri Public Service
21	that that did not occur.
22	Q. For cost allocation purposes, will any
23	cost in line 3 be charged to the Missouri Public
2 4	Service Commission?
2.5	A. You're talking outside the retembling

process?

- Q. Yes.
- A. Two things would happen. A portion of line 3 by virtue of being included in the total on line 4 would be allocated out to MPS for general ledger purposes. However, for general ledger purposes those -- the percentage most likely would for cost allocation purposes be somewhat less because St. Joe is included in the formula. If upon coming in for a ratemaking process after the five-year moratorium, the adjustments would be made so that Missouri Public Service would be kept to its pre-merger status.
- Q. Mr. Myers, I'm going to hand you Staff
 Data Request No. 230 and the response of Utilicorp,
 and I'd like to ask you to review that document.
- A. Okay. Are items 1, 2 and 3 the same as 1, 2 and 3 on the second page?
 - Q. They should be.
 - A. Okay.
- Q. Mr. Myers, I'm going to read into the record each question and answer, and I would like to ask you if you would tell me whether the answer provided in the data request is consistent with your surrebuttal testimony that's been filed in

this proceeding.

Question 1 in data question No. SJLP-230 states, Please identify and describe any plan changes to UCU's current method for allocating corporate overhead cost to its divisions, paren, that is use of ESS and IBUs for the allocation of corporate costs, closed paren, that will be put into effect as a result of the SJLP and Empire mergers if these transactions are implemented.

And the answer to that is shown for question one is, No plan changes. Have I read that accurately?

- A. Yes, you have.
- Q. Mr. Myers, can you tell me whether that answer to question 1, that is no plan changes, is consistent with your surrebuttal testimony?
- A. I think it's key to say no plan changes in the current method. We do not intend to change the method of allocating costs.
- Q. Question 2 states, Will the remaining level of current SJLP ANG costs that will still be incurred after the merger with UCU be placed in the ESF and IBU cost pool systems to be spread among the UCU divisions. If no, will these SJLP costs be directly assigned to the SJLP division, please

1 explain. 2 The answer that is provided in the data 3 request is yes. Is the answer yes to question No. 2 consistent with your surrebuttal testimony? 4 5 Α. Would you please define remaining level of current SJLP ANG costs? 6 7 Q. Incremental costs resulting from the 8 merger. 9 Α. So these would be the costs incurred by UtiliCorp to bring the St. Joe operation on board? 10 Correct. 11 Q. 12 The response is correct. 13 And finally, I'd like to read the last 14 question and the answer. 3, will the remaining 15 level of current SJLP ANG cost that will still be 16 incurred after the merger with UCU be separately identified within UCU's financial reporting system 17 18 after the merger is implemented. If yes, why does 19 UCU believe it necessary or appropriate to 20 separately identify and track these costs. 21 The answer in the data request is indicated as no. Have I read that correctly? 22 23 Yes, you have read that correctly. 24 Again, I'd like to ask you whether the Q. 25 answer to question 3 that's provided in the data

1	request which is no, is consistent with your
2	surrebuttal testimony?
3	A. Would you define separately identify?
4	Q. Track as what is meant by separately
5	identify.
6	A. I interpret that to mean being able to
7	identify that that cost in the group of other costs
8	as separately, correct.
9	Q. Let me ask you this: Do the costs that
10	are identified in line 3 of your schedule JDM-1,
11	would they be required to be separately identified?
12	A. If you're referring to incremental costs,
13	we will be able to separately identify those costs.
14	MR. DOTTHEIM: Thank you, Mr. Myers.
15	JUDGE WOODRUFF: No questions from the
16	Bench, so no recross. Any redirect?
1.7	MR. SWEARENGEN: Just a couple, your
18	Honor.
19	REDIRECT EXAMINATION BY MR. SWEARENGEN:
20	Q. Mr. Myers, Mr. Dottheim asked you about
21	your surrebuttal testimony and the issue of
2 2	non-merger savings. Do you recall that question?
2 3	A. Yes, I do.
2 4	Q. In looking at your schedule JDM-1 that he
2.5	inquired about JDM=1 to your surrebuttal

testimony, are non-merger savings shown on there? 1 They are not separately identified. 2 Α. 3 Q. Are they included in line 6 merger --Yes, they are. Α. They are? 5 Q. Yes. 6 Α. And how would that be determined? 7 Q. As I indicated in the surrebuttal, we 8 Α. 9 would have to review after the fact, after the five 10 year or during the five-year period items that have 11 taken place during that period or events that would 12 be considered non-merger savings. I mentioned two technology advancements and regulatory requirements 13 So we would have to estimate the 14 as examples. 15 dollar impact of those amounts and reduce the 16 savings line by that amount. 17 Q. Thank you. Also I think in response to a question about schedule JDM-1, you indicated that 18 19 the Public Service Commission would have to order a baseline. Do you recall that response? 20 21 Yes, I do. Α. Is that something that the Commission 22 would need to do in the context of this proceeding 23 assuming that that issue could not be resolved 24

25

among the parties?

1	
2	the Staff and the Company
3	Q. And the other parties.
4	A and the other parties involved, they
5	would have to provide a guidance in developing a
6	baseline.
7	Q. Finally, I want to make sure that the
8	record is clear. Mr. Dottheim asked you about
9	developing procedures regarding the tracking
10	proposal, and he asked you if they had been reduced
11	to writing. Why have no written procedures been
12	developed regarding your tracking proposal?
13	A. As I indicated to Staff counsel, the first
14	reason is that a transaction has not been approved,
15	and in some respects the documentation contained in
16	this in my direct and my surrebuttal can be
17	could be a starting point for that documentation.
18	Secondly, the impact it is going to have
19	on the current system would not be that significant
2 0	and could be implemented upon approval of the
21	transaction fairly quickly.
2 2	MR. SWEARENGEN: That's all I have. Thank
2 3	you.
2 4	JUDGE WOODRUFF: Okay. You may step
2 5	down.
	1

Assuming it could not be resolved between

Α.

1	Let's start with Mr. DeBacker.
2	MR. SWEARENGEN: I don't think this
3	witness is scheduled to reappear, so I would offer
4	his testimony.
5	JUDGE WOODRUFF: Exhibits 18 and 19, I
6	believe?
7	MR. SWEARENGEN: You're right, 18 and 19.
8	JUDGE WOODRUFF: Exhibits 18 and 19 have
9	been offered into evidence. Are there any
10	objections to the receipt?
11	Hearing none, they will be received into
12	evidence.
13	(EXHIBIT NOS. 18 AND 19 WERE RECEIVED INTO
14	EVIDENCE.)
15	JUDGE WOODRUFF: Mr. DeBacker, you've
16	testified before so you're still under oath.
17	THE WITNESS: Yes.
18	MR. SWEARENGEN: I would tender
19	Mr. DeBacker on the Savings Tracking and
20	Benchmarking issue.
21	JUDGE WOODRUFF: Are there any
22	cross-examination questions?
23	Hearing none, then there are no questions
2 4	from the Bench, so no recross or redirect, and you
2.5	may cton down

1	MR. SWEARENGEN: And I think it would be
2	appropriate to offer into evidence Mr. DeBacker's
3	testimony. He's not scheduled to reappear.
4	JUDGE WOODRUFF: That would be No. 20?
5	MR. SWEARENGEN: Exhibit 20 also Exhibit
6	14 in which was Mr. Holzwarth's which was adopted
7	by Mr. DeBacker.
8	JUDGE WOODRUFF: Okay. Exhibits 14 and 20
9	have been offered into evidence. Are there any
10	objections to their receipt?
11	Hearing none, then they will be received
12	into evidence.
13	(EXHIBIT NOS. 14 AND 20 WERE RECEIVED INTO
14	EVIDENCE.)
15	MR. SWEARENGEN: Mr. Siemek is on the
16	stand.
17	JUDGE WOODRUFF: And you've been
18	previously sworn.
19	And I assume you're tendering him for
20	cross-examination?
21	MR. SWEARENGEN: I am. Thank you.
22	JUDGE WOODRUFF: Are there any
23	cross-examination questions for Mr. Siemek?
2 4	MR. DOTTHEIM: No questions.
25	JUDGE WOODRUFF: All right. Hearing none,

1	then there are no questions from the Bench, so no
2	recross and no redirect, and you may step down.
3	MR. SWEARENGEN: I think he's scheduled to
4	come back later, so
5	JUDGE WOODRUFF: Okay.
6	MR. SWEARENGEN: Mr. Stoll.
7	MR. COMLEY: Your Honor, the surrebuttal
8	testimony of Larry Stoll has been premarked as
9	Exhibit 21.
10	JUDGE WOODRUFF: I believe this is your
11	first time testifying in this proceeding?
12	MR. COMLEY: He has not been sworn.
13	(Witness sworn.)
14	LARRY J. STOLL, being first duly sworn, testified
15	as follows:
16	DIRECT EXAMINATION BY MR. COMLEY:
17	Q. I know that we have waived the customary
18	questions for direct examination, but Mr. Stoll,
19	would you state your full name for the record,
20	please?
21	A. Larry J. Stoll.
22	Q. Do you have any additions or corrections
23	to your testimony?
2 4	A. No, I do not.
25	MR. COMLEY: Your Honor, because of the

1	stipulation, we offer his surrebuttal testimony,
2	which has been premarked as Exhibit 21 into the
3	record and tender Mr. Stoll for cross-examination.
4	JUDGE WOODRUFF: This is the only issue he
5	will be testifying on?
6	MR. COMLEY: Yes, it is.
7	JUDGE WOODRUFF: Exhibit 21 has been
8	offered into evidence. Are there any objections to
9	its receipt?
10	Hearing none, it will be received into
11	evidence.
12	(EXHIBIT NO. 21 WAS RECEIVED INTO
13	EVIDENCE.)
14	JUDGE WOODRUFF: All right. Mr. Stoll has
15	been tendered for cross-examination. Are there any
16	questions for him?
17	MR. KRUEGER: I do, your Honor.
18	JUDGE WOODRUFF: You may proceed.
19	MR. KRUEGER: Thank you, your Honor.
20	CROSS-EXAMINATION BY MR. KRUEGER:
21	Q. Good morning, Mr. Stoll. My name is Keith
21 22	Q. Good morning, Mr. Stoll. My name is Keith Krueger. I'm an attorney for the Staff in this
22	Krueger. I'm an attorney for the Staff in this

1	Broadwater, used Staff's calculation of the cost of
2	equity from a prior case, Case No. ER-99-247 as the
3	starting point for its cost of equity determination
4	in this case; is that correct?
5	A. That's correct.
6	Q. And you testified that that was
7	inappropriate?
8	A. That's correct.
9	Q. Now, were you a witness in that case?
10	A. Yes, I was.
11	Q. Are you familiar with the testimony that
12	Staff Witness Ron Bible, the direct testimony that
13	he filed in that case?
14	A. Yes.
15	Q. Are you familiar with his cost of equity
16	analysis from that case, Case No. ER-99-247?
17	A. Yes.
18	Q. Are you also familiar with the discounted
19	cash flow method that Mr. Bible used as part of
20	that case?
21	A. Yes.
22	Q. So you understand or you will agree with
23	me that there are two parts to the DCF model
2 4	dividend yield and growth rate; is that correct?
25	A. That's correct.

1	Q. In fact, as part of your surrebuttal
2	testimony didn't you make adjustments to
3	Mr. Bible's dividend yield?
4	A. Yes, I did.
5	Q. And didn't those adjustments increase
6	Mr. Bible's dividend yield by 12 basis points from
7	5.66 percent to 5.78 percent?
8	A. Yes.
9	Q. Did you make any changes to Mr. Bible's
10	growth rate in your surrebuttal testimony?
11	A. No, I did not.
12	Q. Are you familiar with what Mr. Bible's
13	what growth rate Mr. Bible used in the testimony
14	that he filed in that prior case?
15	A. In general, yes. It's been awhile since I
16	looked at that.
17	Q. Would you accept that the growth rate that
18	he recommended in that case was in a range of 3.26
19	percent to 4.50 percent?
20	A. I honestly don't remember.
21	MR. KRUEGER: May I approach the witness,
22	your Honor?
23	JUDGE WOODRUFF: You may.
2 4	BY MR. KRUEGER:
25	Q. I'm going to show you a copy of a document

1 that the front page indicates that it's the direct testimony of Ronald L. Bible, Case No. ER-99-247 2 3 and EC-98-573, and call your attention to schedule 13 in that document. Does that refresh your 4 5 recollection on that? 6 And your question again was? Α. 7 That he proposed a range of growth for Q. 8 St. Joe in that case of 3.26 percent to 4.50 9 percent. 10 That's what he proposed at that time. Α. 11 proposed something different. Okay. Now, to arrive at the cost of 12 13 equity that's established from the DCF discounted cash flow model, isn't it correct that you add the 14 15 results of the dividend yield to the growth rate? 16 In general, that's correct. Α. 17 Now, if we do that, if we add the results Q. 18 of Mr. Bible's growth rate to his dividend yield, 19 as you adjusted it in this case by adding the 12 basis points, what would the DCF cost of equity be 20 21 determined from that calculation? 22 I don't know. As I recall Mr. Bible did 23 not accept his own DCF calculation in that case and

24

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adjusted it to a level in which he recommended in

the case, that he felt that those numbers were

1 inappropriate. 2 But in your surrebuttal testimony you're making an adjustment to the rates that he used in 3 4 his calculation; is that not right? 5 Α. That is correct. Because Staff witness in that -- in this case used the last case as the 6 7 basis for his determination in this one. 8 And so you said that the dividend yield should have been adjusted by 12 basis points? 9 10 Α. Yes. 11 Q. So you're using that as a point of 12 departure as well? 13 Α. The dividend yield is something that's not 14 arbitrary. 15 Q. Now, if you add that range of growth that 16 was included in Mr. Bible's testimony in that prior 17 case of 3.26 to 4.50 percent, add that to the dividend yield that you calculated in this case of 18 5.78 percent, what does -- what do you come up with 19 then for a DCF analysis of the range? 20 21 The range at which you would get when Α. 22 you're comparing apples and oranges such as that 23 with a dividend yield that's on the current basis and the growth factors that are based on over a 24 25 year ago, you would end up with 9.04 and 10.28.

And the Staff's recommended range in this Q. 1 case was 9.27 to 10.51 percent, is that right, in 2 3 this case? Which is the amount that was recommended Α. in the old case. 5 But it's also what was recommended in this 6 Q. 7 case? That is correct. 8 Α. So am I correct in saying then that the 9 Staff's recommended range in this case is higher 10 11 than the range that you have obtained by adjusting the dividend yield by adding the 12 basis points? 12 13 I adjusted the dividend yield portion to 14 bring it up to current to reflect what 15 Mr. Broadwater said was appropriate in terms of 16 eliminating the effect of our merger on the value 17 of the dividend yield. In that case Mr. Bible did 18 not do that. I corrected that in Mr. Bible's case 19 in order to reflect what he said was appropriate in 20 this case. And I would have assumed that because that increased that much, that Mr. Bible would have 21 22 increased his effective recommendation in that case 23 accordingly. 24 Now, as part of your surrebuttal Q.

testimony, you also adjusted the Staff's return on

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1	equity range by 100 basis points based on the
2	comparable Company analysis performed by Staff; is
3	that correct?
4	A. Yes, it is.
5	Q. Didn't Mr. Broadwater do a DCF model and a
6	Cap M model as part of the comparable Company
7	analysis?
8	A. As part of the comparable Company
9	analysis, yes.
10	Q. And wasn't the result of the comparable
11	Company DCF 10.41 percent.
12	A. 10.41 in this case, that's correct.
13	Q. And isn't that consistent with a high end
14	of the range that Staff is proposing in this case,
15	the high end of the range being 10.51 percent?
16	A. The high end. This is the average.
17	Q. Is it not correct that the Staff
18	recommended a range in this case of 9.27 percent to
19	10.51 percent?
20	A. Yes.
21	Q. And the high end of that range would be
22	10.51 percent?
2 3	A. Yes.
2 4	Q. And the result of the comparable Company
25	analysis of DCF was 10.41 percent, correct?

1 Α. That was the average, not the high end of that calculation. 2 I'm sorry. I didn't mean to indicate that 3 that was the high end of the calculation. 4 On Mr. Broadwater's schedule 18 he shows 5 an estimated cost of common equity using the DCF 6 estimate of 10.41 percent, that being an average of 7 the five comparable companies; is that right? 8 9 Α. Yes. 10 And that average is consistent with the Q. 11 high end of the range that the Staff is proposing 12 in this case? 13 Well, again, the high end versus the average is the only difference that I'm referring 14 15 to. You're trying to say the average is the same 16 as the high-end number. Well, I'm not trying to say that the 17 18 average is the same as the high-end number. What 19 average are you talking about? 2.0 The 10.41 is an average of the peer Α. 21 It's not a high end. If you look at the 22 high number on that peer group, I believe it will 23 be higher than 10.41. 24 Okay. But the average that is shown on Q. there, 10.41, is consistent with the high end of 25

1	the Staff's recommendation in this case?
2	A. I would compare the 10.41 to the midpoint
3	of Staff's recommendation, because that is the
4	average of their recommendation to compare apples
5	and apples.
6	Q. Now, wasn't the result of the comparable
7	company Cap M analysis that Mr. Broadwater did 9.37
8	percent in this case?
9	A. I don't have his testimony in front of
10	me.
11	MR. KRUEGER: May I approach, your Honor?
12	JUDGE WOODRUFF: You may.
13	BY MR. KRUEGER:
14	Q. I'm going to show you a copy of
15	Mr. Broadwater's prefiled rebuttal testimony in
16	this case, schedule 19.
17	Will you agree with me that that's a Cap M
18	analysis that Mr. Broadwater prepared for this case
19	where it's analyzing comparable companies?
2 0	A. Under his scenario, yes, it is.
21	Q. It's his analysis, it's not yours?
22	A. It is his analysis.
23	Q. And that he recommended or that as a
2 4	result of this analysis he shows that the average
25	of the five comparable companies under the Cap M

1	analysis is 9.39 percent; is that correct?
2	A. That's correct.
3	Q. And is that consistent with the low end of
4	the range that the Staff is proposing in this case
5	of 9.27 percent?
6	A. Well, again, there's an average versus an
7	end of the grouping, but it is in the range of the
8	low end proposed.
9	MR. KRUEGER: Okay. Thank you. That's
LO	all the questions I have, your Honor.
11	JUDGE WOODRUFF: Thank you.
L 2	There are no questions from the Bench, so
L3	there will be no recross.
L 4	Is there any redirect?
L 5	MR. COMLEY: Yes, your Honor. Thank you
L 6	very much.
L 7	REDIRECT EXAMINATION BY MR. COMLEY:
L 8	Q. Mr. Stoll, Mr. Krueger directed you to
L 9	page 3 of your testimony and visited with you about
2 0	the approach taken by Mr. Broadwater in preparing
21	the return on equity. Why do you think it was
2 2	inappropriate for him to use that approach?
2 3	A. Well, first of all, the calculations that
2 4	are made under DCF formulas are based on a point in
> 5	time given the economic conditions that exist at

that point in time, cost of interest, things of
that nature. And to go back in time to a

calculation that was made over a year ago and use
that at this point in time with different economic
conditions and interest rates that are
significantly higher than they were when those were
performed is inappropriate.

- Q. He also discussed with you the range of growth that was used by Mr. Bible in the previous case. Would it be appropriate to use those ranges of growth in connection with the calculations used today?
- A. I don't believe so. And I didn't at that time. There was a disagreement between Staff and the Company at that time in terms of what the growth rates should be, and that was a contended issue. And as a result we ended up stipulating the case, so the Commission did not rule upon our disagreements.
- Q. Would you disagree with -- in other words, do you disagree with the ranges of growth that Mr. Bible used in his testimony?
 - A. Yes, I do.

Q. Also there was some discussion about the ranges that were recommended by Mr. Broadwater in

use of, I think, his schedule 18, which sets out an estimated cost of common equity average of 10.41 percent. And you mentioned that Mr. Krueger's question was comparing apples to oranges. What did you mean by that?

- A. Well, he was referencing the high end of the range that was recommended by Staff in the case and comparing it to the average of that peer group. If you want to compare high ends to high ends, averages to averages, so that you're comparing apples and oranges, I think if you look at the high end of the range of that peer group, it will be a higher number.
- Q. Is that high end also in your schedule? Let me direct you to schedule LJS-3.
 - A. Yes.

- Q. And could you tell the Commission what the high end is on the schedule that you have marked as LJS-3?
 - A. 11.68.
- Q. Just a moment. In your testimony what recommended rate of return on equity have you made for purposes of the benchmarking in this case?
- A. For purposes of the benchmark, I had adjusted the Staff's numbers to reflect a range of

1	10.39 to 11.63.
2	Q. Can you tell the Commission how this
3	compares to other rates of return for other
4	comparable companies in Missouri?
5	A. I think it's on the in terms of what
6	has been approved?
7	Q. Yes, sir.
8	A. To my knowledge it's on the low side of
9	what's been approved.
10	Q. And what are you using in terms of the
11	comparable rates of return, which companies?
12	A. Union Electric is an example.
13	Q. Do you know what the authorized return of
14	equity is for Union Electric?
15	A. I believe it's 12.6 percent.
16	MR. COMLEY: I have no other questions.
17	JUDGE WOODRUFF: Okay. Thank you. You
18	may step down.
19	And it's a good time for a break for
20	lunch. Let's come back at 1:15.
21	(A LUNCH BREAK WAS TAKEN.)
22	(EXHIBIT NO. 729 WAS MARKED FOR
23	IDENTIFICATION BY THE REPORTER.)
2 4	JUDGE WOODRUFF: Before we came on the
25	record we had some discussions about pension fund

conditions, and it was agreed that Mr. Traxler would take the stand to explain some changes that were made to some schedules. If you would like to explain those, what's going on with Staff.

MR. WILLIAMS: Basically Staff earlier put on the record an agreement of principle that its reached with the companies regarding the treatment of pension benefits in future cases. And subsequent to that testimony, Staff has had the opportunity to work the impact of that agreement through its schedules, and we'd like at this time to put into evidence or put on the record the impact on Staff schedules of the results of that agreement.

JUDGE WOODRUFF: Steve Traxler is on the stand now so you may inquire of him.

STEVE M. TRAXLER, previously sworn, testified as follows:

DIRECT EXAMINATION BY MR. WILLIAMS:

- Q. Mr. Traxler, subsequent to your testimony earlier regarding the agreement in principle with UtiliCorp and St. Joe on the pension benefit impact, have you had the opportunity to translate that impact into numbers on your schedules?
 - A. Yes. The primary impact is on schedule

SMT-3, which you have now labeled as SMT-3A to the revised schedule. That schedule represents the 2 summary of the Staff's projection, 10-year analysis 3 on the cost benefit analysis of the merger. 5 The line that changed was line No. 5 under Roman Numeral 1, conversion of UtiliCorp benefits. 6 That line was changed to represent the same amount 8 of savings as determined by the joint applicant's witness, Mr. Browning. And that changes flow 9 10 through the entire schedule. 11 That schedule that you referred to, has Q. 12 that been marked as Exhibit 729 for this 13 proceeding? 14 Α. That's my understanding. 15 And three copies have been provided to the Ο. 16 court reporter, and I've also provided copies for 17 the Bench. 18 I'd offer for the admission of Exhibit 729 19 at this time. 20 JUDGE WOODRUFF: Exhibit 729 has been 21 offered into evidence. Are there any objections? 22 Hearing none, it will be received into 23 evidence. 24 (EXHIBIT NO. 729 WAS RECEIVED INTO 25 EVIDENCE.)

1	MR. WILLIAMS: I have no further questions
2	of this witness.
3	JUDGE WOODRUFF: Anyone wish to
4	cross-examine? Okay. I don't believe there will
5	be any questions from the Bench, so you may step
6	down.
7	MR. WILLIAMS: Thank you.
8	JUDGE WOODRUFF: All right.
9	MR. JOYCE: Staff calls Janis Fisher to
10	the stand on the issue of Savings Tracking.
11	MR. JOYCE: Your Honor, this is the last
12	issue for which she will be testifying, and I offer
13	into evidence Exhibit No. 705 and 705HC and move
14	that it be received into evidence.
15	JUDGE WOODRUFF: Okay. And, Ms. Fisher,
16	you were previously sworn.
17	THE WITNESS: Yes.
18	JUDGE WOODRUFF: Exhibit 705 and Exhibit
19	705HC have been offered into evidence. Are there
20	any objections?
21	Hearing none, they will be received into
22	evidence.
23	(EXHIBIT NOS. 705 AND 705HC WERE RECEIVED
2 4	INTO EVIDENCE.)
25	JUDGE WOODRUFF: She is tendered for

1	cross-examination. Is there any cross examination
2	of Ms. Fisher?
3	Hearing none, we'll move to the Bench.
4	Commissioner Murray, do you have any
5	questions for Ms. Fisher?
6	COMMISSIONER MURRAY: I pass.
7	JUDGE WOODRUFF: Commissioner
8	Schemenauer?
9	COMMISSIONER SCHEMENAUER: No questions.
10	JUDGE WOODRUFF: I'll give you a few
11	moments.
12	COMMISSIONER MURRAY: If you pause for a
13	moment. Thank you. No questions.
14	JUDGE WOODRUFF: No questions from the
15	Bench, so there will be no recross and no recross
16	so no redirect. You may step down.
17	(Witness excused.)
18	MR. JOYCE: Staff next calls Mark
19	Oligschlaeger to the stand to testify on the issue
20	of Savings Tracking. And, again, this is
21	Mr. Oligschlaeger's last issue for which he will be
22	presented for testimony. So I again offer into
23	evidence Exhibit No. 713, his rebuttal testimony.
2 4	JUDGE WOODRUFF: Okay. Mr. Oligschlaeger,
25	you've previously been sworn so you're still under

1	oath.
2	Exhibit 713 has been offered into
3	evidence. Are there any objections to its
4	receipt?
5	Hearing none, it will be received into
6	evidence.
7	(EXHIBIT NO. 713 WAS RECEIVED INTO
8	EVIDENCE.)
9	JUDGE WOODRUFF: Okay. And he's been
10	tendered for cross-examination. Are there any
11	cross-examination questions for him? Hearing none,
12	then we'll move up to the Bench.
13	Commissioner Murray?
14	COMMISSIONER MURRAY: I believe I asked
15	him the questions I had. Thank you.
16	JUDGE WOODRUFF: Commissioner Schemenauer.
17	COMMISSIONER SCHEMENAUER: I'm all
18	finished with him.
19	JUDGE WOODRUFF: I have no questions, so
20	there will be no recross, no redirect. You may
21	step down.
22	MR. JOYCE: Staff now calls
2 3	Mr. Featherstone to the stand, again, on the issue
2 4	of Savings Tracking. This is Mr. Featherstone's
25	last scheduled testimony, and I offer Exhibit 704

1	and 704HC, his rebuttal testimony and ask that it
2	be received into evidence.
3	JUDGE WOODRUFF: Okay. Mr. Featherstone,
4	you've been previously sworn, so you're still
5	under.
6	I had crossed out 704HC of
7	Mr. Featherstone's rebuttal. I believe there was
8	an indication that there was no highly confidential
9	filed.
10	MR. JOYCE: Is that right? I'll check.
11	Just a second.
12	JUDGE WOODRUFF: It's marked as a
13	premarked, but I believe Mr. Dottheim indicated
14	that it's not highly confidential.
15	MR. JOYCE: All right. I missed that.
16	704 then.
17	JUDGE WOODRUFF: Okay. 704 has been
18	offered into evidence. Are there any objections?
19	Hearing none, it will be received into
20	evidence.
21	(EXHIBIT NO. 704 WAS RECEIVED INTO
22	EVIDENCE.)
23	JUDGE WOODRUFF: And is he tendered for
24	cross?
25	MR. JOYCE: Yes, he is, your Honor.

1	JUDGE WOODRUFF: Are there any
2	cross-examination questions?
3	Hearing none, Commission Murray, do you
4	have any questions?
5	COMMISSIONER MURRAY: No questions.
6	JUDGE WOODRUFF: Commissioner
7	Schemenauer?
8	COMMISSIONER SCHEMENAUER: No questions.
9	JUDGE WOODRUFF: Okay. And no questions
10	from the Bench and no recross and no redirect. You
11	may step down.
12	(Witness excused.)
13	THE WITNESS: Thank you.
14	MR. JOYCE: Staff now calls Steve Traxler
15	back to the stand. I show that this is
16	Mr. Traxler's last scheduled appearance, and I
17	would offer Exhibit 718 into evidence and tender
18	him for cross-examination.
19	JUDGE WOODRUFF: Thank you.
20	Mr. Traxler, you were previously sworn
21	also.
22	THE WITNESS: Yes, sir.
23	JUDGE WOODRUFF: Okay. Exhibit 718 has
24	been offered into evidence. Are there any
25	objections?

1	Hearing none, it will be received into
2	evidence.
3	(EXHIBIT NO. 718 WAS RECEIVED INTO
4	EVIDENCE.)
5	JUDGE WOODRUFF: And are there any
6	cross-examination questions?
7	MR. COMLEY: I have a few.
8	JUDGE WOODRUFF: Go right ahead.
9	MR. COMLEY: Your Honor, I have another
10	Exhibit to mark. By my reckoning it would be
11	Exhibit 28.
12	(EXHIBIT NO. 28 WAS MARKED FOR
13	IDENTIFICATION BY THE REPORTER.)
14	MR. COMLEY: I need to approach
15	Mr. Traxler for a moment.
16	JUDGE WOODRUFF: You may. Did you have
17	copies for the Bench?
18	MR. COMLEY: I'm sorry. I sure do.
19	JUDGE WOODRUFF: This is Exhibit No. 28.
20	You may proceed.
21	MR. COMLEY: Thank you, Judge.
22	STEVE M. TRAXLER, previously sworn, testified as
23	follows:
24	CROSS-EXAMINATION BY MR. COMLEY:
25	Q. For purposes of my cross-examination,

Mr. Traxler, I'm going to be referring to what the 1 2 court reporter has marked as Exhibit 28. 3 have a copy there in front of you? 4 Α. Yes, sir. 5 Can you identify that document for me, 0. 6 please? 7 Α. That was a schedule I prepared to estimate 8 the impact in the difference between the ROE 9 recommendation used by the Company as five-year 10 forecasting in relationship to Mr. Broadwater's 11 current recommended ROE for St. Joe Light and 12 Power. 13 So this is a document that was prepared by Q. 14 you? 15 Α. That's correct. 16 All right. Now, with respect to the SJLP 17 forecast for capital component there, I quess it's 18 in the top right-hand corner, I'm going to caution you that is still a highly confidential figure, but 19 20 I don't intend to discuss it and give that figure 21 out, but I just wanted to mention it to you that it's still considered a highly confidential 22 23 figure. It's derived from the St. Joseph Light and 24 Power forecast, isn't it?

That's correct.

25

Α.

1	Q. Now, with respect to the findings on this
2	schedule, as I understand it looking on line 13 of
3	the schedule
4	A. Yes, sir.
5	Q if I am reading the correctly, if we
6	are to use St. Joseph Light and Power's forecast
7	for return on equity above the Staff's high end for
8	return on equity, there is a revenue requirement
9	for St. Joseph Light and Power of \$645,519?
10	A. What the \$645,000 number represents is the
11	difference
12	Q. I see.
13	A between your recommended high end and
14	Mr. Broadwater's recommended high end of 10.51
15	percent. That would be the impact on the forecast
16	had Mr. Broadwater's 10.51 percent return on equity
17	been used instead of the highly confidential number
18	in the forecast.
19	Q. I see revenue requirement. Now, that
20	would be the impact? That is a figure showing a
21	revenue requirement figure?
22	A. Yes. In respect to the forecast there
23	were two rate cases expected. One in 2002 and one
24	in 2004 for 2 million apiece. The 645,000
25	represented a reduction in those two forecasted

1 amounts had Mr. Broadwater's return on equity of 2 10.51 been used. 3 Let me state that that was an estimate 4 based on the Staff's rate base in this case, not 5 necessarily the rate base used in your forecast. 6 Q. So we have the Staff's rate base, not 7 St. Joseph Light and Power's forecasted rate base? 8 I'm not -- I'm not sure what rate base 9 assumption was used for purposes of the forecast. I wasn't clear, so I used the most current rate 10 11 base calculation we have for St. Joseph Light and 12 Power. 13 Q. You have in your revised schedules have 14 put in a revenue requirement, have you not, for your Traxler Schedule 1-1, as I recollect? 15 Do you 16 happen to have that handy? 17 SMT-1 is a list of the previous cases. Α. 18 Q. I'm thinking about another -- is it 12-1 19 your accounting schedules? 20 Oh, are you talking about the updated cost Α. 21 of service calculations --22 Q. Yes, sir. 23 Α. -- that we provided earlier? 24 Yes, sir. Q. 25 Yes. Α.

1	Q. Do you have those handy?
2	A. No. I don't have a copy of that with me.
3	Q. Can we get those very quickly for you?
4	A. Somebody was supposed to be making some
5	copies is all I know.
6	Q. Let me ask you this?
7	A. Sure.
8	Q. From what we have seen of that document,
9	there is, according to your revised 12-1, is that
10	correct, the cost of service run?
11	A. Correct.
12	Q. And we'll have to identify that later if
13	we can locate it. It's accounting schedule 1-1
14	revised. If I handed you this once you identify
15	it, would that help refresh your recollection a
16	little bit?
17	A. Sure. Yes. This represents the updated
18	calculation for the electric operations of St. Joe
19	Light and Power based on no measurable changes
20	through December 31st, 1999.
21	Q. Now, let's try to link that up with
22	Exhibit 28. You're showing a revenue deficiency on
23	your schedule
24	A. That's correct.
25	Q 1-1?

1 If I read line 13, are you saying that based upon the material that's in line 13 that that 2 would be \$645,000 more than what's on your schedule 3 in terms of revenue requirement? 4 That's correct. If an 11 --5 Α. Yes, sir. excuse me -- if the forecasted ROE by St. Joe Light 6 7 and Power was reflected in this calculation, that 8 negative amount would increase -- or it would be 9 positive by the difference between that amount and 645,519. You're talking about a positive revenue 10 11 requirement of roughly \$70,000. 12 I'm confused. Let me . . . Q. 13 Excuse me. That's incorrect. 14 talking about the high end. I was talking about 15 the midpoint. 16 ٥. Okay. 17 Α. That's correct. 18 All right. Q. That change, would the positive revenue 19 Α. 20 requirement on the high end on the accounting exhibit schedule 1-1 of 233,686 would be increased 21 22 by 645,519. 23 Q. So that's the line 13 figure? 24 Α. That's correct. 25 All right. Let's go to line 20. There's ο.

1 a figure shown of \$1,445,962 on line 20? 2 That's correct. Α. And am I correct in saying that this 3 Q. figure as well would be added to the positive 4 revenue requirement on your revised accounting 5 schedule? 6 7 Now, the proper comparison there would be 8 the midpoint amount which is a negative 565,601. 9 You would subtract that from the 1,445,962. 10 would be the result in the Staff's EMS run at the midpoint rate of return to reflect your recommended 11 12 return on equity, which is approximately \$900,000. 13 ο. On my line 20 it says, Staff high end Revenue requirement SJLP forecast ROE above 14 15 Staff high end? Okay. That's incorrect. If you will look 16 Α. 17 on line 16, the 9.09? 18 Yes, sir. Q. 19 And up above you'll see that the midpoint Α. 20 rate of return recommendation is 9.09 in the cost 21 capital calculation at the top of the schedule. 22 Q. Yes, I see it. 23 Okay. That's the midpoint A. 24 recommendation. That also ties to the midpoint 25 recommendation on the accounting schedule, times

1	the rate base 9.09.
2	Q. I see it.
3	A. So the reference on line 20 is a mistake.
4	It should be midpoint instead of high end.
5	MR. COMLEY: Thank you very much.
6	Your Honor, I'd like to offer into
7	evidence Exhibit 28. This helps explain some of
8	the recommendations made by St. Joseph Light and
9	Power and Mr. Stoll's testimony, and I think also
10	helps explain some of the thought processes behind
11	Mr. Broadwater's testimony and Mr. Traxler's
12	schedule.
13	JUDGE WOODRUFF: Okay. You have marked it
14	as 28. Would you like it to be 28HC?
15	MR. COMLEY: Yes, I think so. I'm glad
16	you pointed that out. There is one section of it
17	that is highly confidential.
18	JUDGE WOODRUFF: Okay.
19	MR. SWEARENGEN: Could I ask a question
20	about it before you rule? I want to make sure I
21	understand.
22	JUDGE WOODRUFF: Sure.
23	CROSS-EXAMINATION BY MR. SWEARENGEN:
24	Q. That line 20, Mr. Traxler, on Exhibit
25	28HC, are you saying that it should say instead of

1	above Staff high end, it should be above Staff
2	midpoint?
3	A. That's correct.
4	Q. So you're changing line 20 of Exhibit 28HC
5	strike high end and add midpoint?
6	A. That's correct.
7	MR. SWEARENGEN: Okay. Thank you very
8	much.
9	JUDGE WOODRUFF: Exhibit 28HC has been
10	offered into evidence. Is there any objections?
11	Hearing none, it will be received.
12	(EXHIBIT NO. 28HC WAS RECEIVED INTO
13	EVIDENCE.)
14	(CHANGED EXHIBIT NO. 28 TO 28HC BY THE
15	REPORTER.)
16	MR. COMLEY: That concludes my questions.
17	Thanks.
18	JUDGE WOODRUFF: Moving up to the Bench,
19	Commissioner Murray, do you have any questions?
20	COMMISSIONER MURRAY: No questions.
21	JUDGE WOODRUFF: Commission Schemenauer?
22	COMMISSIONER SCHEMENAUER: No questions.
23	JUDGE WOODRUFF: Since there was no
2 4	questions from the Bench, there will be no
25	recross. Is there any redirect?

MR. JOYCE: I have one question, your
Honor.

JUDGE WOODRUFF: Go ahead.

REDIRECT EXAMINATION BY MR. JOYCE:

Q. Mr. Traxler, do you consider St. Joseph's highly confidential return on equity to be reasonable in light of recent Commission reports and orders?

A. No. The purpose of this schedule that was presented was to challenge the -- what appears to be, in our opinion, an excessive ROE recommendation supporting the Company's assertion that St. Joe Light and Power will experience two rate cases in the next five years. And, No, I don't. I think that's -- the amounts that I have referenced in line 13 and line 20 represent the amounts that I think those \$2 million revenue requirements are excessive, which is simply due to the ROE recommendation included in the forecast.

In other words, if Mr. Broadwater's ROE for midpoint and high end were used in that forecast, that forecast of two million will go down 645,519. Using the Staff's high end, it would go down 1,445,962 using the Staff's midpoint. That was the purpose of the schedule.

1	MR. JOYCE: Thank you.
2	JUDGE WOODRUFF: All right. You may step
3	down.
4	(Witness excused.)
5	MR. KRUEGER: Staff calls Dr. Michael
6	Proctor.
7	JUDGE WOODRUFF: And, Mr. Proctor, you
8	have also been previously sworn. You are still
9	under oath.
10	MR. KRUEGER: I tender the witness for
11	cross-examination.
12	JUDGE WOODRUFF: Does anyone have any
13	cross-examination questions for Mr. Proctor?
14	Hearing none, we'll come up to the Bench.
15	COMMISSIONER MURRAY: I have none.
16	JUDGE WOODRUFF: Commissioner
17	Schemenauer?
18	COMMISSIONER SCHEMENAUER: No questions.
19	JUDGE WOODRUFF: No questions, no recross
20	and no redirect.
21	Thank you. You may step down.
22	MR. KRUEGER: Staff calls David
23	Broadwater.
2 4	JUDGE WOODRUFF: And, Mr. Broadwater, you
25	have already been previously sworn. You're still

1	under oath.
2	MR. KRUEGER: Your Honor, this is
3	Mr. Broadwater's last appearance, and so we offer
4	Exhibits 703HC, 703NP, 724HC and 724NP and tender
5	the witness for cross-examination.
6	JUDGE WOODRUFF: Okay. 724NP and HC were
7	his replacement pages; is that right?
8	MR. KRUEGER: That's correct, your Honor.
9	JUDGE WOODRUFF: Exhibit 703 and 703HC and
10	724NP and 724HC have been offered into evidence.
11	Are there any objections?
12	Hearing none, they will be received into
13	evidence.
14	(EXHIBIT NOS. 703, 703HC, 724NP AND 724HC
15	WERE RECEIVED INTO EVIDENCE.).
16	JUDGE WOODRUFF: All right. And
17	Mr. Broadwater has been tendered for
18	cross-examination. Are there any cross-examination
19	questions? Okay. Looks like we've got a handful
20	here, so a couple. Let's see. We'll start with
21	AgP then.
22	DAVID BROADWATER, previously sworn, testified as
23	follows:
24	CROSS-EXAMINATION BY MR. CONRAD:
2.5	O. Mr. Broadwater, where would I find a list

1 of comparable companies that you had used for your I'm having trouble finding it. 2 That would be on schedule 14. There's a 3 list of five companies there. 4 5 Q. We've had other things that have sought to 6 compare Empire, and I think UtiliCorp's own, 7 obviously you wouldn't use UtiliCorp to find UtiliCorp's. For example, why would you not use 8 Union Electric in this list since it's a Missouri 9 10 utility? 1.1 Several reasons. I was comparing these to 12 St. Joe, and my criteria used to determine the list 1.3 size was one of the criteria I used, and Union 14 Electric is much larger than St. Joe. And also 15 nuclear operations, as well as credit rating. 16 There are several -- most of my criteria I used to 17 eliminate companies. Union Electric or Ameren, 18 excuse me, would fall under, so they were -- that 19 company was eliminated as well as the fact that 20 they had Missouri operations. 21 Same thing would really cover KCPL then, I Q. 22 quess? 23 Α. Yes. They are not as big as Ameren, but 24 the nuclear.

Thank you.

MR. CONRAD: That's it.

1	JUDGE WOODRUFF: Public Counsel?
2	MR. COFFMAN: Thank you.
3	CROSS-EXAMINATION BY MR. COFFMAN:
4	Q. Mr. Broadwater, you were here earlier, I
5	assume, and heard the testimony of Company Witness
6	Mr. Stoll?
7	A. Yes.
8	Q. And did you hear him discuss that his, I
9	guess, review of other authorized rate of returns
10	in Missouri was part of his analysis?
11	A. I heard his testimony to that effect.
12	Q. And you heard him refer to a return for
13	AmerenUE?
14	A. Yes.
15	Q. Do you think it's appropriate and I
16	believe he stated 12.6; is that or 12.61?
17	A. I believe 12.61 was the number he used.
18	Q. And is that an appropriate number to
19	analyze in determining comparable or let me
20	ask: Was that an authorized rate of return that
21	this Commission approved for AmerenUE?
22	A. No, it was not.
23	Q. What was that number?
24	A. 12.61 was the stipulated number, first of
25	all, that came about as part of an incentive

regulation plan, and 12.61 is the point at which sharing begins in their plan. And as part of those plans, there is almost always a dead-band region, and it's Staff's opinion that in this case there is a dead-band region which refers to a number between 5 what would be an authorized return and where 6 sharing begins. So there's some amount of return 7 8 that is inbetween those two numbers. And 12.61 9 wasn't an authorized number by this Commission. Ιt 10 was a product of stipulation. And even at that it was the point at which sharing begins and not a 11 12 return that even the Staff would have authorized at 13 that point in time, which if I may, was in 1995 14 when that point was determined, which was -- it was in the summer of '95, which was almost five --15 16 well, was five years ago.

- Okay. Has this Commission authorized any rate of returns in contested electric rate cases since 1995?
 - Yes. Α.

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- ο. Can you list those or do you remember them?
- Α. The only one I am aware of is Missouri Public Service Company. And to be honest, I don't remember how long ago, but it was in the last

1	couple of years is my recollection, and this
2	Commission authorized a return to them of 10.75
3	percent. That was a return on equity, not an
4	overall return.
5	Q. And that's the only return on equity you
6	remember this Commission authorizing for an
7	electric company?
8	A. For an electric company. There have been
9	gas cases since then. Just last summer or last
10	fall Commission authorized 10 and a half for
11	Laclede. That was a gas company.
12	MR. COFFMAN: That's all I have. Thank
13	you.
14	JUDGE WOODRUFF: St. Joseph Light and
15	Power?
16	MR. COMLEY: Thank you, Judge.
17	CROSS-EXAMINATION BY MR. COMLEY:
18	Q. First, Mr. Broadwater, I'm not going to
19	prove any great skill on this subject, so if I
20	should ask you any questions that you don't
21	understand, you may snicker, but don't laugh out
22	loud.
23	Let's go first to your testimony on page
24	3, and I wanted to confirm with you so that I have
25	kind of a basis to follow from. Your objective was

1 to produce a revenue benchmark for St. Joseph Light 2 and Power that could be used to measure or what 3 savings UtiliCorp would generate as a result of the Is that a fair assessment of your 4 merger. 5 testimony on page 3? 6 Α. Yes, it is. The Staff was -- the purpose 7 of the whole revenue requirement run was to come up with a benchmark to be used in future cases. 8 as part of that to develop a run they need an 9 10 overall rate of return to do that with. So that's the return on equity, return on 11 Q. 12 common equity you have to prepare that figure in 13 order to come up with the revenue benchmark? 14 We have to come up with a return on equity Α. 15 as well as an overall rate of return, capital structure. 16 Now, as I understand it, in order for you 17 to do what you did, you used the current and 18 projected economic conditions? 19 20 That is part of what I said. It isn't the Α. 21 extent of it, but I take those into account. 22 Ο. You take those into account. You didn't 23 use them exclusively, I understand? 24 Α. Yes.

So you decided not to use current or

projected economic conditions for some of your calculations?

- A. What I was trying to say there is, I used -- I didn't want it to be construed that the only thing I looked at was the current economic condition. I also look at other factors in there. The economic condition may affect those other factors as well, but that is one part of what goes into my analysis, one thing that I look at, yes.
- Q. Could we go so far as to say that it's a very important criteria for your analysis, that current economic conditions are important to your analysis?
 - A. Yes.

- Q. You gave a very extensive history of the elevations that we have experienced in interest rates -- well, elevations and the reductions in interest rates over several years. Do you know whether in February of this year the Federal reserve increased interest rates?
- A. Do you want me to look that up? I believe it's in my testimony.
- Q. I think you discussed it in your testimony, and I don't know exactly what page it is.

1	A. Excuse me. I believe you're talking about
2	the discount rate?
3	Q. Yes. And that would be the discount rate
4	would be the rate that's charged by the Fed to
5	depository institutions
6	A. Yes.
7	Q for loans?
8	A. (Witness nods head.)
9	Q. And then there's another rate. I think
10	it's the Fed funds rate?
11	A. Yes.
12	Q. And that is the rate that's charged
13	between banks overnight?
14	A. Yes.
15	Q. So we'll talk about the discount rate.
16	Now, on February 2nd you confirmed that the Federal
17	reserve increased the discount rate?
18	A. Yes. Those changes are listed on my
19	schedule 2-1 and the graph of those is on schedule
20	2-2, and I go up through March of this year.
21	Q. Let me get there very quickly.
22	A. Okay. And you were right, February 2nd,
23	they did increase the discount rate.
24	Q. So we have it went up 25 basis points
25	from 5 percent to 5.25 percent on that date?

1	A. Correct.
2	Q. And then again on March 21 it went up
3	apparently another 25 basis points; is that
4	correct?
5	A. Yes.
6	Q. Is it also true that we had an interest
7	rate hike on May 16th?
8	A. That was after
9	Q. After your testimony?
10	A. Right. And I don't have that in front of
11	me. That sounds correct. I don't know if it was
12	on that specific day and that type of information,
13	but I do believe you are correct.
14	Q. What is the present discount rate, do you
15	know?
16	A. I apologize, no, I don't. I could look it
17	up given the Wall Street Journal, but
18	Q. You don't have that available now?
19	A. No. I didn't bring a copy of it with me.
20	Q. So I'm trying to think of let's go to
21	your cost of the imbedded cost for short-term
22	debt that you used in your schedules.
23	A. Yes.
24	Q. Am I right in saying that in computing
25	that imbedded cost for short-term debt, you did not

extent to which those increases in a discount rate

are now affected have been included in the Company's cost of short-term debt. I'm not sure, because to qualify as short-term debt, it has to come due within 12 months, and I'm not sure of the maturity schedule that they used. For all I know nothing is matured or all of it's matured. So it could be 6.32 or something higher than that currently, I'm not aware.

- Q. But to the extent the Company has entered into new debt obligations after the first of the year, they are definitely seeing an increase in the embedded cost of their short-term debt because of the interest rates?
- A. It would be reasonable that -- what you're saying sounds reasonable. Again, I haven't examined and haven't looked at their credit agreement, their short-term debt agreements to see how those amounts are actually determined, but what you are saying does appear reasonable, the relationship.
- Q. In sum on this, you're saying what you would elect to do is adopt for the purposes of your calculation, the embedded cost of short-term debt as of December 31, 1999?
 - A. Yes.

- Q. And that's the basis of your calculations thereafter?
 - A. For short-term debt?
 - Q. Yes.

- A. Yes.
- Q. All right. On page 19 of your testimony you talked about the value of the St. Joseph Light and Power stock, and I'm looking at the midpart of the page here. You assumed that St. Joseph stock was currently trading based on the anticipated \$23 in value it would receive as a result of the merger. Now, as a result of that, how did that work into your DSF analysis, as a result of what you just said there? How did that work into your DSF analysis?
- A. Because of that assumption, that being that the stock is trading on the anticipation of \$23 and not the ongoing operations of the Company, I chose and believed it would be appropriate not to do a DCF analysis on St. Joe specifically, because the history of the stock price had been prior to the merger announcement the Company stock was trading at something around \$17 in that general area. And there's been a run up in its price. So if I would have used the Company's actual stock

price, it would have made -- the results of the DCF analysis would have been much lower.

And I thought it would be more appropriate to use the stock prices to go back prior to that -- or well, I don't want to get too far down the road, but I didn't think that would be appropriate to use the current stock prices.

- Q. Let me drive down that road just a little bit with you.
 - A. I thought you were going there, so --
 - Q. Okay. We'll get to that point.

Instead of using that price, you decided to use -- well, and that price and the other calculations you make on that, I think, yield and other things like that that goes into your calculation, dividend yield, you decided to use the return on common equity range that the Staff developed in the Company's last rate case; isn't that correct?

- A. I used that range as a starting point, yes.
- Q. Now, that range in the last rate case, didn't it use the stock price at \$23 that was in March of 1999 as part of the calculation?
 - A. In the DCF analysis that was done as part

of that rate case, Staff looked at four months,

worth of historical stock price information. March

1999 was the last of the four months, and did

include some of that -- some of the merger -- I

mean, the merger was announced in March.

- Q. Right. So you had one month of the trading price at \$23 apparently went into the calculation Mr. Bible used in coming up with a return on equity range in that case?
 - A. That is correct.
- Q. Okay. But in this case you're not going to consider that price; is that your testimony?
- A. It was included in there. The results of his DCF analysis that he did in the previous rate case, even if you exclude March like Mr. Stoll did in his testimony --
 - Q. Yes.

11.

A. -- that increases the results of the DCF analysis. But in the context of that, the entire analysis he did and the range he came up with, which was not solely based upon that DCF analysis, the 9.27 -- I believe 9.27 10.51 was still -- that range was still supported by his analysis even once you threw out March and didn't take into account that effect.

2 you about that, but we'll go on to another question 3 for you. You don't feel as if your equity range in 4 5 this case should be adjusted at all, I gather, even though there has been the use of this \$23 trading 6 value in the Staff's previous case? 7 Correct. Even when throwing out that 8 month worth of stock prices in total, the results 9 of the DCF analysis came up with, I believe, was 10 11 9.04 to 10.28 or right in that area, which is still less than the amount -- the range we're supporting 12 in this case of 9.27 to 10.51. So the low end of 13 the DCF analysis is lower than the low end we're 14 proposing here, and the high end of the DCF 15 analysis is lower than the high end we're 16 17 supporting now. Did I say that correctly? 18 Q. Okay. Let's let that lay a minute and we'll come back to it. 19 20 Α. Okay. 21 Let's talk about the peer group you worked on in the cost of equity in St. Joseph Light and 22 Power's last rate case. 23 The one that Mr. Bible used in the last 24 Α. 25 rate case or in this case?

Well, I'm sure that Mr. Stoll would debate

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Q.

1	Q. In the last rate case. It would be
2	ER-99-247.
3	A. Okay.
4	Q. And since you're adopting the return on
5	range, return on equity range that's in that case,
6	I think I'll ask you about this as well, but it's
7	true, isn't it, that the peer group that Mr. Bible
8	used is the one that determined the rate of return
9	range that you're recommending for St. Joseph Light
10	and Power in this case; isn't that correct?
11	A. Sounds about right. I mean, I've got his
12	testimony here.
13	Q. Oh, you do. Well, he had a peer group of
14	how many? Was it six companies?
15	A. Let me take a look. Yes. Yes, it was six
16	companies.
17	Q. And the estimated cost of common equity
18	for those companies was how much?
19	A. The average of the six companies was 9.41.
20	Q. Now, you did a peer group study for this
21	case, did you not?
22	A. Yes.
23	Q. And there were five companies in your peer
24	group study?
25	A. Yes.

+ }	Q. Several of those were the same companies
2	that Mr. Bible used, I remember as I recall; is
3	that correct?
4	A. Several of them are the same, yes. I
5	mean, there's some that are different. Obviously,
6	we had different numbers, so
7	Q. Now, tell the Commission what the
8	estimated cost of equity is for your new peer
9	group?
LO	A. The DCF cost of equity analysis that I did
11	or the Cap M?
L2	Q. I think it was the estimated cost of
L3	common equity that you computed there for your peer
L 4	group. It would be the DCF.
L 5	A. Okay. I did do two different analyses.
L 6	The DCF estimated cost of common equity for the
L 7	five comparable companies I used had an average of
18	10.41 percent.
L 9	Q. 10.41?
20	A. Yes.
21	Q. Now, what's the difference between the DCF
2 2	analysis you just quoted and the one that was used
2 3	in St. Joseph's last rate case, the difference
2 4	between the estimates?
2 5	A. Okay.

1	Q. The average estimates.
2	A. You want the difference between 9.41 and
3	10.41?
4	Q. That's it.
5	A. One percent.
6	Q. All right. And that would be 100 basis
7	points, wouldn't it?
8	A. Yes.
9	Q. You had some replacement pages for your
10	testimony, and I think that's been marked
11	separately?
12	A. Yes.
13	Q. I think those are marked as Exhibit 724NP
14	and HC?
15	A. Yes.
16	Q. Let's go to page 15 of your corrected
17	pages.
18	A. Okay.
19	Q. Now, I'm seeing that you corrected the
20	capital structure figures. You have capital
21	structure figures now 54.92 percent for common
22	stock equity, 38.17 percent for long-term debt, and
23	6.91 percent for short-term debt?
24	A. That is correct.
25	Q. And why did you make those corrections?

2	used in my capital structure was high. I believe
3	we missed some construction work in progress
4	inventory that we usually subtract out. Excuse
5	me. And so the short-term debt number I used in my
6	original calculation was higher than it should have
7	been, so when reducing it by this amount, that's
8	what falls out. And I believe in my cost of debt
9	calculation, the losses on reacquired debt and the
10	unamortized if the unamortized portion of debt
11	issue and expense and losses on reacquired debt in
12	my original schedules were put in there as a
13	positive number when they should have been put in
14	as a negative number, and once that got factored in
15	as well, I believe both of those had an effect on
16	the percentages in the capital structure.
17	Q. Could we give a little credit to Mr. Stoll
18	for bringing some of these to your attention?
19	A. You can if you want to.
20	Q. All right. I have a question about
21	capital structure. And we've heard a lot about the
22	acquisition premium in this case, and would you

I had -- the amount of short-term debt I

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Α.

that UtiliCorp United is going to be paying for the

structure for St. Joseph Light and Power the fact

have to consider in determining the capital

equity portion of the Company? And I'm thinking there's a \$90 million figure representing the amount over book value that's involved. Wouldn't that in some way increase the capital structure for common equity for St. Joseph Light and Power if it's considered as a unit?

- A. I'm not sure if I follow exactly where you're going with that. I apologize.
- Q. I'm seeing whether it's important to your analysis and it may not be. However, UtiliCorp United is going to buy the stock of St. Joseph Light and Power at a rate of \$23 per share, and would that have an effect of influencing the capital structure, at least from the point of view for common stock equity once that purchase of equity is booked?
- A. I'm not an accountant, and so I'm not sure if I am the best person to answer this question.

 Excuse me. But the fact that someone is willing to pay \$23 a share for their outstanding common stock, even though their book value is 11 or \$12 or whatever it is, that doesn't -- the price of their stock on the open market doesn't affect their capital structure as it's stated here. The fact that it was trading at 17 or 20 or 50 wouldn't be

necessarily reflected on this, on my capital structure, unless in the event they did issue new common equity and that would increase their additional paid in capital account at that higher number. But I don't see where just the fact that it's being -- someone is willing to pay that price would affect their book to capital structure, it may be. If I'm following your question.

- Q. Maybe looking at it from this point of view, will UtiliCorp then have an additional investment to account for and will that \$90 million be an additional investment for that?
 - A. For UtiliCorp?
 - Q. Yes.

- A. Once this is booked on their books, there will be an accounting entry to an account for the acquisition premium, but that's on UtiliCorp's books. Well, as I understand it, St. Joe is going to cease to exist as an independent entity, so I don't believe they will have a capital structure at that point.
- Q. Well, technically, I guess, they would not. At the same time there's the idea about continuing in capital structure for them, for St. Joseph; isn't that correct?

1	A. I believe UtiliCorp has proposed a frozen
2	capital structure. Staff is not supporting that.
3	We believe you should use the actual capital
4	structure of the entity that issues the capital.
5	Q. Let's go to page 25 of your replacement
6	pages. At the bottom of the page, line 23, you set
7	out the St. Joseph's current capital structure is
8	approximately 58.37 common equity and 41.63 percent
9	long-term debt excluding, I think the
10	A. Short-term debt.
11	Q short-term debt. Are those numbers
1.2	still correct?
1.3	A. I'm sorry. I do not know.
14	Q. You don't know. Okay.
15	How would you check to confirm whether
16	those are correct or not?
17	A. I would have to look at the current
18	financial statements of St. Joe to find out.
19	Q. Do any of your other figures that you've
2 0	corrected influence these numbers?
21	A. Excuse me. I don't think those numbers
2 2	were affected by that.
23	Q. All right. You used the return on common
2 4	equity to come up with the rate of return for the
25	Company: is that correct?

A. Yes.

Q. And then those figures were in turn used by Mr. Traxler in arriving at the revenue benchmark or the cost of service run in his accounting schedule 1-1, I think that's what it is; is that correct?

A. Yes.

- Q. Now, with respect to accounting schedule 1-1, it's in the accounting schedules as revised, is it true that there is now a gross revenue requirement for St. Joseph Light and Power using the high end of your recommendation of approximately \$232,000?
- A. I apologize. I don't put the revenue requirement run together, and I haven't seen the most recent copy of that.
 - Q. You have not seen it?
- A. No. I apologize. I don't know what it is.
- Q. Let me show you what has been the revised schedule for Mr. Traxler. And in looking at the bottom of that schedule, would you agree with me that using the high end of your recommendation and given the corrections that you've made to your testimony, isn't there showing on the schedule now,

1	a revenue deficiency for the Company presently?
2	A. Not at the the way I read it, not at
3	the high end. I think at the high end that shows a
4	positive 233,686.
5	Q. Meaning that it means that doesn't
6	this mean that the Company is entitled to a
7	positive revenue requirement?
8	A. I'm sorry. I misunderstood. Yes, it
9	does. I thought you were meaning never mind.
0	My mistake.
1	Q. What it means to me is, based upon your
.2	figures, the Company would be justified in
.3	increasing its rates to recover another \$233,000;
L 4	is that correct?
15	A. Yes.
L6	Q. You had several questions from Public
L7	Counsel concerning the rate of return for Union
L8 :	Electric and how that was approved. As I
L 9	understand it that was in a stipulation?
0 0	A. 12.61, correct, was a number in a
21	stipulation and agreement.
2 2	Q. And that stipulation was approved by the
23	Commission, was it not?
2 4	A. Yes. The stipulation in its entirety,
25	yes.

1	Q. And has that rate and has that now been
2	extended again by the Commission?
3	A. By extended again
4	Q. Has it been reapproved and that rate
5	extended by the Commission?
6	A. I believe the incentive regulation plan of
7	Union Electric was extended in '97.
8	Q. It was originally approved in 1995, as I
9	recall from your testimony?
10	A. Yes. It was approved by the Commission
11	July 21, 1995.
12	Q. Mr. Broadwater, do you regularly do you
13	track equity returns allowed in other
14	jurisdictions?
15	A. Not regularly. I mean, sometimes I hear
16	of them, but I don't keep a database or anything of
17	that nature.
18	Q. But do you try to monitor them from time
19	to time and see whether or not your calculations
20	are in line with others in other jurisdictions?
21	A. I have discussions with other financial
22	analysts, rate of return analysts in other
2 3	jurisdictions. Excuse me. And discuss what's been
2 4	recommended in various states.
25	Q. Let me ask you this: Do you know what the

1	specific gas and electric was just authorized?
2	A. No.
3	Q. Do you know what UtiliCorp was authorized
4	recently in Kansas as a return on equity?
5	A. It's going from memory, but I thought it
6	was 10.75, which they adopted from Missouri, I
7	believe.
8	Q. 10.75?
9	A. Yes. I could be wrong. I saw a part of
10	that order months ago, so
11	Q. I just thought I'd ask. I think I'm about
12	done.
13	Your Honor, I have one more question, but
14	it deals with a highly confidential portion of his
15	testimony. And I was going to ask when it would be
16	convenient if we could convene in-camera to do
17	that.
18	JUDGE WOODRUFF: Now is as good of time as
19	any.
20	MR. COMLEY: All right. Thank you. It
21	should be very brief.
22	JUDGE WOODRUFF: Okay. We will be going
23	into in-camera session. Anyone who needs to leave
2 4	at this point, please do so. And if the attorneys
25	could look around and make sure that no one is here

1	that's not supposed to be here.
2	(At this time, an in-camera session was
3	held, which is contained in Volume No. 8, Pages
4	1044 through 1046 of the transcript.)
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1	JUDGE WOODRUFF: All right. Questions
2	from the Bench then, Commissioner Murray?
3	COMMISSIONER MURRAY: No questions. Thank
4	you.
5	JUDGE WOODRUFF: Commissioner
6	Schemenauer?
7	COMMISSIONER SCHEMENAUER: Just a few.
8	QUESTIONS BY COMMISSIONER SCHEMENAUER:
9	Q. Mr. Broadwater, you were having a
10	conversation with counsel about the difference
11	between UtiliCorp's price of stock, and that they
12	were paying for stock and where it would be in the
13	St. Joe's equity statement. And does the price of
14	the stock show up anywhere on any company's
15	financial statements?
16	A. I do not believe it does.
17	Q. And the money that a shareholder receives
18	when he sells his shares of stock, whose pocket
19	does that go into?
20	A. The shareholders.
21	Q. It doesn't see it?
22	A. Correct.
23	Q. This isn't related at all to the company's
24	equity statement or the price of stock has nothing

to do with that?

1 Α. Correct. 2 Then you had some questions on Q. Okay. page 15, I think, relating to the capital structure 3 and debt of cost. Were those based on -- I mean, 4 5 when did you get those numbers? You didn't seem to be -- were they based on the last annual financial 6 7 statement that the Company filed or . . . 8 Α. December 31st, 1999. 9 Okay. So they aren't really current Q. 10 today? They are the last financial accounting period? 11 12 That's the -- excuse me -- that is Α. Yes. 13 the test year we were using, and I used those as my period for calculating the capital structure. 14 15 In this case was -- if everything was Q. 16 approved as UtiliCorpo asked for, was there an 17 updated test year, updated accounting period to reflect a starting point for all these accounts? 18 19 Was that proposed anywhere? 20 And if I may, I want to point out the Α. No. 21 reason this analysis was done, again, was for like 22 we discussed for the benchmarking study and the

return on equity. The main reason it was done was

for the cost components that are contained within

the revenue requirement calculation that will be

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1	actually used to benchmark against. The return on
2	equity at the time of the year five rate case, all
3	that will go through and calculate a new return on
4	equity, new capital structure, all that type of
5	information. The financial part will be redone. I
6	mean, I guess the Company has a proposal to freeze
7	the capital structure, but depending on how this
8	order comes out, we will calculate a new capital
9	structure and return on equity at that time.
10	Q. But we're to base our decision on capital
11	structure as of December 31st, 1999? I mean, when
12	we're considering all of these items that the
13	Company is asking?
14	A. Yes.
15	COMMISSIONER SCHEMENAUER: I think that's
16	all I have. Thank you.
17	JUDGE WOODRUFF: Thank you.
18	Recross based on questions from the
19	Bench? Does anyone have any questions?
20	Hearing none, then redirect?
21	MR. KRUEGER: Thank you, your Honor.
22	REDIRECT EXAMINATION BY MR. KRUEGER:
23	Q. Mr. Broadwater, is it possible that the
2 4	Company has experienced some revenue growth beyond
25	December 31, 1999?

A. Yes.

Q. Could that help offset any cost increases that result from changes in the short-term debt interest rate?

A. Yes.

Q. Could the Company have also experienced some decreases in expenses such as from employee reductions that would also offset the interest charges that are paid based on changes in short-term debt interest rate?

A. Yes.

Q. For the cost of capital analysis that you presented to the Commission in that case, did you use Mr. Bible's parameters from the last St. Joe electric case or did you update those of Mr. Bible's analysis?

A. I used Mr. Bible's analysis from the previous case as a starting point, and then I did my own analysis to verify if that was an appropriate range or if it needed to be adjusted or moved in any way. And based on my analysis that I did, I determined there wasn't a need to make any adjustments to it. So I left the range the same, but I did do an analysis to just -- or to ensure that.

1	Q. Was your analysis more recent than
2	Mr. Bible's analysis?
3	A. Yes. The time frame in which I used to
4	conduct my analysis was the first part of this
5	year, used stock prices from December, January,
6	February and March of '99 and 2000. So the update
7	I performed captured stock price information
8	through March of 2000.
9	Q. And do you know when Mr. Bible's analysis
10	was prepared?
11	A. It was filed with the Commission May 12 of
12	1999, so it was prepared shortly before that.
13	Q. Thank you. Mr. Comley asked you some
14	questions about the high end of your return on
15	equity range. Does the Commission always make
16	findings of the high end return on equity should be
17	used in setting rates?
18	A. No.
19	MR. KRUEGER: That's all the questions I
20	have, your Honor.
21	JUDGE WOODRUFF: Thank you.
22	You may step down.
23	(Witness excused.)
2 4	JUDGE WOODRUFF: Next witness?
25	MR. KRUEGER: Staff calls Tom Lin.

1	JUDGE WOODRUFF: Mr. Lin, you were
2	previously sworn so you are still under oath.
3	Please be seated.
4	MR. KRUEGER: Your, Honor this is the last
5	time that Mr. Lin is appearing to testify in this
6	hearing, so we would at this time reoffer Exhibit
7	709 and tender the witness for cross-examination.
8	JUDGE WOODRUFF: 709 has been offered into
9	evidence. Are there any objections to its
10	reception?
11	Hearing none, it will be received into
12	evidence.
13	(EXHIBIT NO. 709 WAS RECEIVED INTO
14	EVIDENCE.)
15	JUDGE WOODRUFF: And he's been tendered
16	for cross-examination, are there any questions for
17	Mr. Lin?
18	Hearing none, then Commissioner Murray, do
19	you have any questions?
20	COMMISSIONER MURRAY: No questions.
21	JUDGE WOODRUFF: Commission Schemenauer?
22	COMMISSIONER SCHEMENAUER: No questions.
23	JUDGE WOODRUFF: No recross and no
24	redirect. You may step down, Mr. Linn.
25	(Witness excused.)

1	JUDGE WOODRUFF: Next witness then?
2	MR. KRUEGER: Staff calls Janice Pyatte.
3	JUDGE WOODRUFF: I believe this is your
4	first time up here.
5	(Witness sworn.)
6	JUDGE WOODRUFF: Thank you. You may be
7	seated.
8	MR. KRUEGER: Ms. Pyatte, do you have
9	I'm sorry. I'll hand the reporter testimony that
10	has been prefiled and marked as Exhibit 716,
11	rebuttal testimony of Janice Pyatte.
12	(EXHIBIT NO. 716 WAS MARKED FOR
13	IDENTIFICATION BY THE REPORTER.)
14	JANICE PYATTE, being first duly sworn, testified as
15	follows:
16	DIRECT EXAMINATION BY MR. KRUEGER:
17	Q. Do you have any corrections or additions
18	to that testimony?
19	A. No, I do not.
20	MR. KRUEGER: I would offer Exhibit 716.
21	JUDGE WOODRUFF: Is this the only time she
22	will be testifying?
23	MR. KRUEGER: Yes, your Honor.
24	JUDGE WOODRUFF: Exhibit 716 has been
25	offered into evidence. Are there any objections to

1	its receipt?
2	Hearing none, it will be received into
3	evidence.
4	(EXHIBIT NO. 716 WAS RECEIVED INTO
5	EVIDENCE.)
6	MR. KRUEGER: And I tender the witness for
7	cross-examination.
8	JUDGE WOODRUFF: Ms. Pyatte has been
9	offered for cross-examination. Are there any
10	questions for her?
11	Hearing none, then we'll go up to the
12	Bench. Commissioner Murray?
13	COMMISSIONER MURRAY: No questions. Thank
14	you.
15	JUDGE WOODRUFF: Commissioner
16	Schemenauer?
17	COMMISSIONER SCHEMENAUER: No questions.
18	JUDGE WOODRUFF: No questions from the
19	Bench, no recross and no redirect. You may step
20	down.
21	(Witness excused.)
22	JUDGE WOODRUFF: Next witness?
23	MR. KRUEGER: Staff calls Lena Mantle.
24	(Witness sworn.)
25	MR. KRUEGER: Your Honor, I'm unable to

1	find the copies of the witness's testimony for the
2	reporter.
3	JUDGE WOODRUFF: 710. I believe it was
4	premarked as Exhibit 710.
5	MR. KRUEGER: Could we have a recess for a
6	just a couple of minutes while I locate that?
7	JUDGE WOODRUFF: Yes. This would be a
8	good time for a break. Let's come back at 2:45.
9	(A BREAK WAS TAKEN.)
10	(EXHIBIT NO. 710 WAS MARKED FOR
11	IDENTIFICATION BY THE REPORTER.)
12	MR. KRUEGER: Your Honor, I have
13	previously handed the reporter a document, the
14	prefiled rebuttal testimony of Lena M. Mantle,
15	which has been marked as Exhibit 710.
16	LENA M. MANTLE, being first duly sworn, testified
17	as follows:
18	DIRECT EXAMINATION BY MR. KRUEGER:
19	Q. Ms. Mantle, do you have any corrections or
20	changes to your prefiled testimony?
21	A. I have a couple of small corrections. On
22	page 8, line 9 I left out a verb in a sentence.
23	Areas that St. Joe excels in are timeliness and
24	quality. I left out the word are.
25	And then made 9 line 10 the sentence

1	toward the end of that line, This made it necessary
2	for me to change the method instead of met.
3	Q. With those changes is your testimony
4	accurate?
5	A. Yes.
6	MR. KRUEGER: I would then offer she's
7	going to be testifying again later so I'll offer
8	the exhibit later, but I'll tender the witness for
9	cross-examination.
10	JUDGE WOODRUFF: Okay. Are there any
11	cross-examination questions?
12	AgP?
13	MR. CONRAD: I just have one.
14	CROSS-EXAMINATION BY MR. CONRAD:
15	Q. I was drawn by your counsel's question to
16	page 9. In looking at line 5, what is a sanity
17	check?
18	A. A sanity check is looking at the data as I
19	need to use it and seeing if it looks correct. If
20	the hourly data showing a peak in the right way, if
21	some of the loads is less than that system, those
22	type.
23	Q. A similar phrase might be sniff test or
2 4	something like that?
25	A. Yeah. Reasonable checks.

1	MR. CONRAD: Thank you. That's all.
2	JUDGE WOODRUFF: Any other
3	cross-examination questions?
4	Hearing none, we'll come up to the Bench.
5	Commissioner Schemenauer, do you have any questions
6	for Ms. Mantle?
7	COMMISSIONER SCHEMENAUER: Ms. Mantle will
8	be up for the load research issue.
9	JUDGE WOODRUFF: Yes.
10	COMMISSIONER SCHEMENAUER: I do have some
11	questions on that. Thank you.
12	JUDGE WOODRUFF: Thank you. No questions
13	from the Bench, so no recross. Any redirect?
14	MR. KRUEGER: No redirect, your Honor.
15	JUDGE WOODRUFF: Thank you. You may step
16	down.
17	Then I believe the next witness is
18	Mr. Robertson. We don't have a counsel available?
19	MR. ROBERTSON: I could be counsel if you
20	want me to.
21	JUDGE WOODRUFF: Well, Mr. Robertson, why
22	don't you just wait until your counsel is here.
23	Does anybody have any questions for him?
2 4	MR. SWEARENGEN: No.
25	MR. COMLEY: No.

1	MR. CONRAD: No.
2	JUDGE WOODRUFF: We'll pass the witness.
3	MR. CONRAD: Are you up again?
4	MR. ROBERTSON: Yes, I am.
5	JUDGE WOODRUFF: Let's move on to the next
6	issue then, Customer Service Indicators Condition.
7	MR. SWEARENGEN: Mr. Pella.
8	He's been previously sworn, so I would
9	tender Mr. Pella on this issue.
10	JUDGE WOODRUFF: And, of course, you are
11	still under oath.
12	Any cross-examination for Mr. Pella on
13	this issue?
14	MR. BATES: Yes, your Honor.
15	JUDGE WOODRUFF: Go ahead.
16	STEVE PELLA, previously sworn, testified as
17	follows:
18	CROSS-EXAMINATION BY MR. BATES:
19	Q. Good afternoon, Mr. Pella.
20	A. Good afternoon.
21	Q. I'm Bruce Bates, attorney for the Staff.
22	I have several questions for you this afternoon.
23	I'd like you to refer to your surrebuttal
2 4	testimony, if you would, page 3 beginning on
25	line 10.

A. Yes.

- Q. And going through line 13, I believe you testified that you believe that Utilicorp can strengthen the overall customer service capability by joining together and implementing Utilicorp's customer care program, which focuses on the following: Customer values -- excuse me -- the following customer values, access, image, performance and results. Have I paraphrased you correctly?
 - A. Yes, you have.
- Q. Would you define those four customer values access, image, performance and results for the Commission?
- Q. Yes. On access, it describes the philosophy of convenient access for customers as quick and as simple as possible. And in that light demonstrated by capability we would be putting in place with 24 hours, seven days a week call centers to make it accessible for customers having access locally, having payment outlets, those sorts of things.

To allow the access image references the pleasant professional handling by our personnel of various company matters.

Performance has to do with the aspiration of being as accurate in as much of a single appointment contact as possible. Results is an aspiration of commitments made, doing it right the first time approach to service.

- Q. Referring you back to line 9 on page 3, you refer to the phrase, Customer Information System or CIS, would you define that for the Commission, please?
- A. Customer information system represents a cornerstone system for most utilities where the record of a customer has kept all the way through the reads and the billing and the tracking of collections that follow, so it encompasses a system that handles, tracks and supports the most -- many of the customer activities of the utility.
- Q. I believe, and correct me if I'm wrong, that you testify there that UtiliCorp is interested in developing a more robust CIS. What does UtiliCorp mean by that?
- A. That is made by comparison to the existing customer system at St. Joseph Light and Power. So more robust has to do with the amount of information that would be kept on line and accessible, the maintenance on it, capability of

it --1 2 Q. How would you --3 -- by comparison. Α. I'm sorry. How would you go about Q. 4 collecting and compiling that information? 5 6 Α. Clarify what information you reference. 7 The information you were referring to is ο. 8 in billing more robust CIS. 9 Q. This would have been an outcome of 10 features that employees from both companies would have used as they examine the systems of each 11 company and the features that each provides, and 12 from that would have yielded a view about 13 14 capability. 15 0. Regarding the four customer values I asked 16 you about a moment ago, did UtiliCorp do any sort 17 of a survey to determine that those particular values were particularly important to its customers 18 or was some other system used? 19 20 Α. These values were derived by some work 21 done in the mid '90s at UtiliCorp that attempted to 22 derive what derivers of customer satisfaction might 23 most relate to. So that as we thought about

would have a chance to address the issue that would

quiding our actions and building our programs we

24

1 be of most consequence. So it was a combination of some research, reading, if you will, about 2 satisfaction from generally available market 3 research as well as some work by internal teams. 5 Q. Was that also done for your Missouri 6 operations as well? 7 That was done in the backdrop of all of UtiliCorp's utility operations including Missouri. 8 9 Q. Okay. I'm not sure what you mean by 10 backdrop. I'm sorry. Or background. 11 Α. The work was intended to represent all utility operations within UtiliCorp one state of 12 which is Missouri. So it wasn't intended to be 13 restricted to Missouri is what I'm trying to say. 14 15 Q. Are you certain that you did include data for Missouri in that? 16 17 It was -- okay. Let me clarify. Α. 18 derivation of the work was done from -- excuse 19 me -- from external sources and by internal teams 20 with our representative knowledge, some of which 21 would have been employees who would have utility knowledge of Missouri. So in that context it would 22 23 have considered Missouri. 24 Q. Okay. But as far as you know there was no

actual survey done of Missouri?

- A. I'm not aware of any actual survey of Missouri customers.
- Q. I wonder, beginning on line 14 you refer to your customer care program. Has the Company set any quantifiable indicators for your customer care program?
- A. The customer care program has many features which are outlined in the balance of that answer. And in the course of conducting that work, the management of the Company, as part of their responsibility as managers of the business, do have measurements that we identify, track and monitor and help guide action over time.
- Q. Can you describe more specifically what monitoring is conducted?
 - A. In what area?

- Q. In the area of the customer care program.
- A. The customer care program would cover all areas of customer service, and I can go through that. It will take a bit of time. The first part of the customer care program that we talk about access. Again, it's an ability to provide access to customers through our service centers through 24 by seven service and talks about the local offices that can receive customers and talk to their

issues.

In each part of the operation in our customer service center as managers, for example, of that service facility, we would monitor most every aspect of a facility like that would have in terms of the number of calls you would receive into the center of the number of calls actually taken by a representative, the length of those calls and so forth.

In terms of a local office operation, it would have a number of records that would be kept on any number of dimensions from the customers' payments taken, calls received, and so forth. I'll stop there. I can continue to go on if you wish, but I mean, that's the track I would step through as I look through the various metrics that we would use.

- Q. Let me ask you this: Are there any other penalties or incentives connected to any of these specific indicators?
 - A. To whom.
 - Q. To the Company.
- A. For the Company employee to have measurements is to guide the organization to provide the proper level of service to the

customers. By looking at the individual elements, the biggest benefit is by giving some guideline that we can look to to make sure that we as operators of the business are receiving and performing in the way that best provides the service result we're looking for.

Q. In addition to that, and it's certainly that the Company would want to do that, is are there any other penalties or incentives either to the Company or to individual employees of the Company or to the customer?

A. In terms of if I were to -- as in most of these cases, these are based on usually an intent and a balance to view of life in terms of the customer impact. I think this provides guidance and general direction to the work they are asked to undertake. I don't have complete recall, but in the customer service center I know there are aspects built into performance relative to the amount of time people are productive. There would be performance aspects into what we would call their goals.

And for the customer the benefit, again, should be more in the performance of our personnel in conducting the service and providing the

1 services being requested. 2 Okay. I'd like to take you to, again, on 3 page 3 of your surrebuttal, beginning on lines 17 you state that the Company offers 24-hour customer 4 5 service through your call center in Raytown, Missouri. And you go on to detail some of the 6 7 services that are available to your customers through that call center. Is that staffed 24 hours 8 9 a day by people or is it automated during the 10 24-hour cycle? 11 There is staffing 24 hours a day, seven 12 days a week. 13 Q. Can any of this business be transacted --14 let me rephrase that. 15 Obviously, some of this business can be 16 transacted by telephone, am I correct in that by definition? 17 18 Α. Business being when a customer would call into a service center --19 20 0. Yes. 21 Α. Yes. 22 Thank you. Q. When a customer calls the call center in 23 24 Raytown, will the customer always be answered by a 25 live human or will it be a recording device?

A. The call will be answered by a prompter, which will give one of, I believe, it's three choices of whether or not they can handle that directly follows that. So, for instance, a customer would call up, and if they have a payment arrangement request, they would hit one of the keys, and it would direct them to the pool of employees best equipped and more trained in that activity to give them better service once the call is received.

If they would happen to push a bill inquiry, then they would be routed to a pool of people best equipped to handle that call, thereby allowing our facility to customize the kinds of capability necessary to handle certain unique kinds of inquiries. Once the menu is completed, they would be connected to any of our service personnel to respond to their questions.

- Q. So do I understand from what you said that the term prompter, you're referring to an automated answering machine?
 - A. Yes. It's an automated menu selection.
- Q. Does the Company see any value in having every call answered if possible by a live operator or service representative?