1 STATE OF MISSOURI 2 PUBLIC SERVICE COMMISSION 3 4 5 6 TRANSCRIPT OF PROCEEDINGS 7 Hearing March 3, 2004 8 Jefferson City, Missouri Volume 13 9 10 11 In the Matter of Aquila, Inc.,) 12 d/b/a Aquila Networks - L&P) Case No. ER-2004-0034 and Aquila Networks - MPS, to) 13 Implement a General Rate) Increase in Electricity.) 14 15 In the Matter of the Request) of Aquila, Inc., d/b/a Aquila) 16 Networks - L&P, to Implement) Case No. HR-2004-0024 17 a General Rate Increase in) Steam Rates.) 18 19 KENNARD L. JONES, Presiding, REGULATORY LAW JUDGE. 20 STEVE GAW, Chairman, 21 CONNIE MURRAY, COMMISSIONERS. 22 23 24 REPORTED BY: 25 KELLENE K. FEDDERSEN, CSR, RPR, CCR ASSOCIATED COURT REPORTERS

1 APPEARANCES:

```
2
     W.R. ENGLAND, III, Attorney at Law
     PAUL A. BOUDREAU, Attorney at Law
     JAMES C. SWEARENGEN, Attorney at Law
 3
     DEAN L. COOPER, Attorney at Law
     JANET WHEELER, Attorney at Law
 4
          Brydon, Swearengen & England, P.C.
          312 East Capitol
 5
          P.O. Box 456
 6
          Jefferson City, Missouri 65102-0456
          (573) 635-7166
 7
     KARL ZOBRIST, Attorney at Law
          Blackwell, Sanders, Peper, Martin
 8
          2300 Main Street, Suite 1100
 9
          Kansas City, MO 64113
          (816)983-8171
10
               FOR: Aquila, Inc.
11
     MARK W. COMLEY, Attorney at Law
          Newman, Comley & Ruth
12
          601 Monroe, Suite 301
13
          P.O. Box 537
          Jefferson City, Missouri 65102
14
          (573) 634-2266
15
               FOR: City of Kansas City
     SHELLEY WOODS, Assistant Attorney General
16
          P.O. Box 899
          Supreme Court Building
17
          Jefferson City, Missouri 65102
18
          (573)751-3321
19
               FOR: Department of Natural
                     Resources.
20
     STUART CONRAD, Attorney at Law
          Finnegan, Conrad & Peterson
21
          3100 Broadway
22
          1209 Penntower Office Center
          Kansas City, MO 64111
23
          (816)753-1122
24
               FOR: AG Processing.
                     Sedalia Industrial Energy
25
                        Users' Association.
```

```
1
    CRAIG PAULSON, Attorney at law
          139 Barnes Drive, Suite 1
 2
          Tyndall Air Force Base, FL 32403
          (850)283-6350
 3
            FOR: Federal Executive Agencies.
 4
     JOHN B. COFFMAN, Acting Public Counsel
    DOUGLAS E. MICHEEL, Senior Public Counsel
 5
          P.O. Box 2230
 6
          200 Madison Street, Suite 650
          Jefferson City, Missouri 65102-2230
          (573)751-4857
 7
 8
            FOR: Office of the Public
                  and the Public.
 9
    DANA K. JOYCE, General Counsel
    STEVEN DOTTHEIM, Chief Deputy General
10
    Counsel
    THOMAS R. SCHWARZ, JR., Deputy General
11
     Counsel
    DENNIS L. FREY, Senior Counsel
12
    BRUCE H. BATES, Associate General Counsel
13
    NATHAN WILLIAMS, Associate General Counsel
    DAVID A. MEYER, Associate General Counsel
    ROBERT FRANSON, Senior Counsel
14
    ROBERT BERLIN, Assistant General Counsel
15
          P.O. Box 360
          Jefferson City, Missouri 65102
          (573)751-3234
16
               FOR: Staff of the Missouri Public
17
                     Service Commission.
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20
21
22
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PROCEEDINGS

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2 JUDGE JONES: This is hearing No. ER-2004-0024. My name is Kennard Jones. I'm the 3 4 judge presiding over this matter. I don't know if all of the attorneys here 5 6 received my e-mail yet. I take it you haven't. For those 7 of you who don't know, Judge Brown has set aside his order 8 prohibiting us from proceeding with regard to St. Joseph 9 Light & Power. With that in mind, I think we need to 10 rethink how we're going to go on in this matter. 11 In my e-mail, I suggested that we continue 12 on with the schedule we already have in place, simply because I'm sure some work went into that. We've already 13 gone halfway through it. How we go back and recap 14 15 testimony and evidence that left out portions of L&P I 16 don't know. That's something that we need to think about. How we go forward with evidence that's --17 18 testimony that's already been redacted, I don't know if 19 you-all have with you the original versions of testimony 20 and the redacted versions or what. 21 I do think, however, we should go forward with L&P in mind, meaning we should go back to the 22 23 original testimony that was filed. I know a lot of paper 24 and time went into filing redacted testimony. Sorry. 25 There's nothing we can do about that now. So. Who did --

I should ask by show of hands, who did get my e-mail yesterday and had time at least to think about this issue overnight?

4 Okay. Do any of you have any suggestions? MR. SWEARENGEN: Judge, if I could speak to 5 6 that, I think I agree with the way you suggested that we proceed, and that is from this point forward assume that 7 8 we are litigating both the L&P and the MPS cases. With 9 respect to the testimony, we have two versions now that 10 have been marked, and in some instances, I guess, offered 11 with respect to the various witnesses.

12 My suggestion would be that we proceed and 13 deal with both pieces, because I don't know ultimately how 14 this case is going to turn out, if Mr. Conrad and the 15 Public Counsel still have their lawsuit alive in the Circuit Court of coal County, and there does exist the 16 possibility that at the end of that process, we will be 17 18 told that the Commission cannot make any decisions with 19 respect to the L&P properties.

And that being the case, I would think that the Commission would want to have a record that dealt simply with the MPS properties. And we're in a position to do that with the two pieces of testimony with respect to each witness. And I don't think that moving ahead and putting into evidence both pieces for each witness would

1 create any particular problem.

2 With respect to the issues that we've already litigated, at the conclusion I think the parties 3 4 can sit down and look at those and decide which ones are 5 MPS specific, and there are some that are that, and we can 6 decide which issues that we've already tried would have some application to Light & Power, and at that point in 7 8 time, we can decide what, if anything, we need to do on 9 the record to deal with that situation. But that's 10 something I think that can be put off. Thank you. 11 JUDGE JONES: Thank you, Mr. Swearengen. 12 MR. DOTTHEIM: The Staff would generally 13 concur with what Mr. Swearengen suggested. It would seem 14 to be the most prudent thing to put in both sets of 15 testimony. As Mr. Swearengen indicated, there's no 16 telling what will happen in the next day or the next week. as far as the testimony that has not been 17 18 addressed on the issues that have been tried, I don't know 19 whether, if witnesses have been making corrections, 20 whether that seemingly would need to be replicated for the original set of testimony, and if corrections were being 21 2.2 made to numbers, for example, that might mean that 23 corrections need to be made to the L&P numbers that are 24 shown in the testimony. I don't know whether that could 25 just be done simply by errata sheets or, depending upon

1 what the numbers are, whether other parties might want to 2 conduct some cross-examination.

As far as the issues that are strictly for 3 4 L&P, offhand I think the Staff has identified two of those 5 which show up on the reconciliations that have been filed 6 prior to the events which have caused us to address 7 strictly the MPS part of the case. On the reconciliation, 8 there's an Appointing Authority Order, an AAO that's shown 9 for AMFM. That issue may have actually already been heard. It was one of the very first issues that were on 10 the schedule, so possibly the witnesses that took the 11 stand and were available for cross-examination and that 12 13 L&P issue, that would need to be verified.

14 There's one other L&P only issue that I'm 15 aware of at this point, and that's an issue that's been at 16 times characterized as the steam subsidy issue. That would definitely need to be added to the miscellaneous 17 18 issues and could be heard at a time that's mutually 19 convenient for the parties and the witnesses. 20 JUDGE JONES: Thank you, Mr. Dottheim. Office of the Public Counsel? 21 22 MR. MICHEEL: I don't have a problem with 23 that, your Honor. With respect to the L&P issue regarding 24 the AMFM mapping AAO, both the company witness 25 Mr. Williams and the Staff witness Ms. Miller were

1 cross-examined on that issue before the stay was put into 2 place. The only witness that's outstanding to be cross-examined for that particular issue is Mr. Robertson, 3 our witness. Other than that, I don't have any problem 4 with the procedures that both Mr. Dottheim and 5 6 Mr. Swearengen have indicated. 7 JUDGE JONES: Mr. Conrad? 8 MR. CONRAD: For our part, Judge, I think we probably don't have a serious problem with that process 9 either. Mr. Swearengen correctly recognizes that the 10 written suit is still quite live and still quite kicking, 11 and anything that ends up being done with St. Joe may run 12 13 afoul. 14 The redacted testimony was never something 15 that was required by either the stop order or the writ 16 application. That was something the Commission came up with. Nor was there ever anything in the stop order that 17 18 said that thou shalt not mention St. Joseph Light & Power. 19 I think it's clarity now. 20 So if the stop order has been lifted, which 21 it has been, then we're not at a problem with going 22 forward and continuing to process this case insofar as the 23 dealings occasionally St. Joe Light & Power. 24 Jurisdictional issues still remain, as Mr. Swearengen 25 points out. So going forward as you are suggesting I

1 don't think presents us with a problem. So let's just
2 leave it there.

What's gone in, what's done and the cross-examination that's occurred and the admission of schedules and so on it seems to me shouldn't be undone. That's done. If something more beyond that needs to be done in order to flesh out the record on those limited other issues, that's fine, too.

9 JUDGE JONES: Thank you. Ms. Woods? 10 MS. WOODS: I don't have a problem with what Mr. Swearengen has suggested and what everybody else 11 12 seems to feel would probably be the way to go. I do have 13 a couple of questions I would have asked the company's 14 weatherization witness, and it occurs to me that, for some 15 of them anyway that regard L&P, we might be able to 16 stipulate as to what the answers are and avoid dragging the witnesses back down here. I imagine for some, we may 17 18 have to have the witness come back and cross-examined, but 19 we might be able to handle at least some of the more minor 20 issues that way.

21JUDGE JONES: Thank you. Major Paulson?22MR. PAULSON: I recommend we press as23stated by the parties.24JUDGE JONES: The way I understand it,

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then, is we'll proceed with two sets of evidence presented

1 on each witness through the schedule that we already have 2 established, and at the conclusion of the schedule go back and sort out what issues need to be revisited. Is that a 3 fair statement? I see nods of heads. 4 MR. SWEARENGEN: Judge, before we go back 5 6 to the corporate restructuring issue, I have a 7 housekeeping matter, and that is company witness Bev Agut, 8 I believe, has finished her testimony in this proceeding, 9 at least with respect to this week, and she would like to 10 be excused. 11 JUDGE JONES: She may be excused. MR. SWEARENGEN: Thank you. 12 MR. DOTTHEIM: Also, the Staff has a 13 14 housekeeping matter or two. It was indicated yesterday, 15 and I believe a document was marked as an exhibit, I think 16 possibly 164, the agreement that had been reached by the company, the Staff and also with the inclusion of the 17 18 Office of the Public Counsel regarding service quality and 19 reliability recording. And at the time that that was 20 addressed yesterday, we only had one copy of that 21 document. We have additional copies if the Bench would like copies for itself and the -- of course, the 22 23 Commissioners. 24 Also, too, the Staff would like to offer 25 the evidence of Staff witnesses on that issue, and there

1 was a company witness, too. The Staff witnesses were Lisa 2 Kremer and James Ketter. And Ms. Kremer's testimony was 20 and 1020 is her direct, 21 and 1021 as her rebuttal, 3 and 22 -- and for Staff witness James Ketter, 22 and 1022 4 was his direct testimony. 5 6 JUDGE JONES: Was this on the issue of 7 settlement and service quality and reliability? 8 MR. DOTTHEIM: Yes. 9 JUDGE JONES: Okay. 10 MR. DOTTHEIM: So at this time I'd like to offer, if we're now offering the two sets of testimony, 11 20, 1020, 21, 1021, 22 and 1022. Again, I do have 12 additional copies of what I think was marked as 13 14 Exhibit 164. 15 MR. SWEARENGEN: The company has no objection to the receipt of that evidence. 16 JUDGE JONES: Thank you. There was also 17 some question brought to mind as to whether or not 18 19 Exhibit 164 was actually received, and for the record, I will state that 164 is received into the record, as is 20 Exhibit 165. There's also questions as to Exhibits 155 21 and 156. I'll also note for the record those two are 22 23 received into evidence. 24 (EXHIBIT NOS. 155, 156, 164 AND 165 WERE 25 RECEIVED INTO EVIDENCE.)

1 MR. SWEARENGEN: Judge, while we're still 2 on the service quality and reliability issue on the settlement, the company witness on that issue was Brett 3 4 Carter, and I believe his surrebuttal testimony was marked as Exhibit 19 and Exhibit 1019, and I would move the 5 6 admission of those exhibits at this time. JUDGE JONES: Okay. Exhibits 19 and 1019 7 8 are admitted into the record, as are Exhibits 20, 21, 22, 1020, 1021 and 1022. 9 10 (EXHIBIT NOS. 19, 20, 21, 22, 1019, 1020, 1021 AND 1022 WERE RECEIVED INTO EVIDENCE.) 11 JUDGE JONES: And, Mr. Dottheim, there was 12 another witness you mentioned other than Kremer. 13 14 MR. DOTTHEIM: Yes. James Ketter. His 15 testimony is Exhibit 22 and 1022. He only filed direct 16 testimony. JUDGE JONES: Okay. 17 MR. SWEARENGEN: Judge, if we're ready to 18 19 go back to the corporate restructuring issue, I have a 20 matter that I would like to bring to the attention of the 21 Commission. 22 JUDGE JONES: We are ready and you may 23 bring that matter. 24 MR. SWEARENGEN: Thank you. Yesterday when 25 we concluded that issue from the company standpoint,

1 Mr. Jon Empson was on the witness stand and finished his 2 testimony. Thereafter, he has advised me that he thinks that perhaps he may have given an answer that will leave 3 4 the wrong impression on the record with respect to some 5 facts pertaining to that issue, and with the Commission's 6 permission and the consent of the other parties, I would 7 like to recall Mr. Empson and ask him to attempt to 8 clarify that situation. 9 JUDGE JONES: Does anyone have any 10 objection to that? MR. DOTTHEIM: No objection from the Staff. 11 12 MS. WOODS: No objection from the 13 Department of Natural Resources. 14 MR. CONRAD: We don't have any objection, 15 your Honor. MR. PAULSON: No objection. 16 MR. MICHEEL: Always happy to hear from 17 18 Mr. Empson, your Honor. 19 JUDGE JONES: Okay. Mr. Empson, you may 20 step forward and you remain under oath. 21 JON EMPSON testified as follows: 22 DIRECT EXAMINATION BY MR. SWEARENGEN: 23 Q. Mr. Empson, yesterday you were testifying 24 with respect to the issue of corporate restructuring and 25 you indicated to me off the record that you believe you

1 may have created a false impression with respect to some 2 of the facts with respect to that issue. Would you go 3 ahead and please amplify on the point that you wish to 4 clarify?

Yes, I will. Thank you. Yesterday we had 5 Α. 6 extensive discussion about how we assign the costs from a 7 payroll perspective. I described for the accounting 8 treatment of that how we keep our time and do some 9 exception reporting. It is my understanding while that is 10 the true facts for how we account for it, that Mr. Ron 11 Klote has made some normalization adjustments in this case to address some of those payroll issues. 12

13 So I just wanted to clarify that while the 14 accounting treatment was the way I described it, there are 15 some normalization steps that we have taken in this case 16 to adjust those payroll assignments.

MR. SWEARENGEN: Thank you. And with that,
I would tender the witness for cross-examination.

19 JUDGE JONES: Is there any

20 cross-examination for Mr. Empson? Office of the Public

21 Counsel?

22 MR. MICHEEL: No.

23 JUDGE JONES: Staff of the Commission?

24 MR. DOTTHEIM: Yes.

25 JUDGE JONES: Go right ahead.

1 CROSS-EXAMINATION BY MR. DOTTHEIM:

2 Q. Mr. Empson, are 100 percent of salaries 3 payroll in the pool as a consequence of what you've just testified to? 4 5 A. It's my understanding that in those 6 departments that were adjusted by Mr. Hyneman, that 7 100 percent of the payroll costs are in the pool to be 8 allocated out and then they're allocated between regulated 9 and non-regulated. 10 MR. DOTTHEIM: No further questions. Thank 11 you. 12 JUDGE JONES: Thank you. Is there any redirect for Mr. Empson? 13 14 MR. SWEARENGEN: No redirect. Thank you. 15 JUDGE JONES: You may step down, Mr. 16 Empson. 17 Now we'll continue with Staff's witness, 18 Charles Hyneman. Mr. Hyneman, will you raise your right 19 has been, please. 20 (Witness sworn.) 21 JUDGE JONES: You may be seated. You may 22 proceed, Mr. Dottheim. 23 MR. DOTTHEIM: Thank you. 24 CHARLES HYNEMAN testified as follows: 25 DIRECT EXAMINATION BY MR. DOTTHEIM:

1 Q. Mr. Hyneman, do you have copies of what 2 have been marked as 1052, your direct testimony in this proceeding, and 1053, your surrebuttal testimony in this 3 4 proceeding? 5 Yes, I do. Α. 6 Q. Do you have any corrections at this time to make to either Exhibit 1052 or 1053? 7 8 Α. No. 9 Do you also have with you, Mr. Hyneman, Q. copies of Exhibit 52 and Exhibit 53? 10 11 Α. I don't have them with me on the stand, but I have them available. 12 So if there were any corrections -- excuse 13 Ο. 14 me. If there were any questions directed to you 15 respecting the L&P division for which you would need access to Exhibits 52 and 53, you have not brought those 16 with you this morning? 17 18 Α. No, I haven't. 19 MR. DOTTHEIM: At this time I'd like to 20 offer into evidence Exhibits 1052, 1053, and even though 21 neither Mr. Hyneman nor I have copies of 52 or 53, we 22 might offer that, too, and see if there are any questions 23 for which Mr. Hyneman needs actual copies of 52 and 53. 24 JUDGE JONES: Is there any objection? 25 MR. SWEARENGEN: The company has no

1 objection.

2 MR. CONRAD: No objection. 3 MR. MICHEEL: No objection. JUDGE JONES: Exhibits 52, 53 and 1052 and 4 5 1053 will admitted into the record. (EXHIBIT NOS. 52, 53 and 1052 WERE RECEIVED 6 7 INTO EVIDENCE.) MR. DOTTHEIM: Staff tenders Mr. Hyneman 8 9 for cross-examination. 10 JUDGE JONES: Thank you. Is there any cross-examination from Sedalia Industrial Users 11 Association? 12 MR. CONRAD: No, sir, thank you. 13 14 JUDGE JONES: Any cross from Missouri 15 Department of Natural Resources? MS. WOODS: No, thank you. 16 17 JUDGE JONES: Cross-examination from 18 Federal Executive Agencies? 19 MR. PAULSON: No, your Honor. JUDGE JONES: Any cross-examination from 20 21 Office of the Public Counsel? MR. MICHEEL: No. 22 23 JUDGE JONES: Cross-examination from 24 Aquila? 25 MR. SWEARENGEN: We have no questions, your 1 Honor. Thank you.

2 JUDGE JONES: Thank you, Mr. Hyneman. You 3 may step down. All right. It looks like next on our list 4 5 will be the Aries purchased power agreement. I think at 6 this time we're going to take a short break. I know there 7 are questions from the Commissioners on this and I think 8 they want to be here for it, so we'll reconvene at a 9 quarter after nine. It's nine o'clock now. 10 (A BREAK WAS TAKEN.) JUDGE JONES: Let's go back on record, Case 11 No. ER-2004-0034. The next issue we have to deal with is 12 the Aries purchased power agreement, and the company has 13 14 its first witness. MR. ZOBRIST: May it please the Commission, 15 Carl Zobrist representing Aquila, the company. Aquila 16 17 would call Frank DeBacker to the stand. 18 (Witness sworn.) 19 JUDGE JONES: Thank you. You may be 20 seated. 21 FRANK A. DEBACKER testified as follows: 22 DIRECT EXAMINATION BY MR. ZOBRIST: 23 Ο. Please state your name for the record and 24 spell it for the court reporter. 25 A. Frank A. DeBacker, D-E-B-A-C-K-E-R.

1 Q. Mr. DeBacker, do you have a copy of your 2 testimony that's been filed in this case and that's been marked as Exhibit 62 and 63 and, I believe, redacted 3 versions 1062 and 1063? 4 I did not file a redacted version. 5 Α. 6 Q. Okay. So just Exhibits 62 and 63, your 7 rebuttal and surrebuttal? 8 Α. That's correct. 9 Do you have any corrections to your Q. testimony? 10 11 A. No, I do not. MR. ZOBRIST: At this time, your Honor, I 12 13 would offer the company Exhibit 62 and 63 into the record. 14 MR. WILLIAMS: Staff has no objection. JUDGE JONES: You're just offering 62 and 15 63? 16 MR. ZOBRIST: Well, I was advised that 17 there was a redacted version, and I'm going to go ahead 18 19 and offer it anyway. If it doesn't exist there's no harm. But I'm going to offer 1062 and 1063 if it exists. 20 21 JUDGE JONES: Exhibits 62, 63, 1062 and 22 1063 are admitted into the record. 23 (EXHIBIT NOS. 62, 63, 1062 AND 1063 WERE 24 RECEIVED INTO EVIDENCE.) 25 MR. ZOBRIST: We will tender the witness

1 for cross-examination.

2 JUDGE JONES: Is there any 3 cross-examination from the Federal Executive Agencies, Major Paulson? 4 5 MR. PAULSON: No, your Honor. 6 JUDGE JONES: Is there any cross-examination from the Office of the Public Counsel? 7 MR. MICHEEL: Not on this issue, your 8 9 Honor. 10 JUDGE JONES: And will there be cross-examination from the Staff of the Commission? 11 12 MR. WILLIAMS: Yes, your Honor. JUDGE JONES: Please proceed. 13 CROSS-EXAMINATION BY MR. WILLIAMS: 14 15 Q. Good morning, Mr. DeBacker. Α. Good morning. 16 My name is Nathan Williams and I'm 17 Q. 18 representing the Staff here. I'd like to direct your attention to page 7 19 of your rebuttal testimony. 20 21 Α. Yes. 22 Q. In particular lines 9 through 13. 23 Α. Yes. 24 Q. Is it your position that the Commission's 25 order in Case No. EO-98-316 essentially forbade Aquila,

1 then named UtiliCorp, from constructing and including in 2 rate base new generating units?

A. I wouldn't go as far as to say the Commission order forbade it. I would say that in signing -- issuing that order, that the Commission agreed with the company's position and the Staff's position that with the condition on the marketplace at that time, that companies should be leery of making long-term rate base investment for power supply.

10 Q. I believe you've attached a copy of that 11 order as an exhibit to your testimony, have you not?

12 A. Yes.

13 Q. And is that not Schedule 6, FAD-6?

14 A. That's correct.

Q. Can you quote or point to where in that exhibit what you're relying on for your statements that you make on lines 9 through 13 of page 7?

18 A. Beginning on page 5 of the joint agreement,
19 which is page 9 of the schedule, changes in the electric
20 industry.

Q. So your support is the attachment that was
made to the order that was the parties' joint agreement?
A. And included as part of the order, yes.
Q. Thank you. Do you have any other support
other than the Commission's order in Case No. E0-98-316

1 for your position that the Commission disapproved of 2 utilities constructing regulated generating units? You're speaking just strictly from the 3 Α. Commission's point of view? 4 With regard to with respect to the 5 Ο. 6 Commission, I'll limit it to that, sure. 7 Α. No. Well, there have been various studies 8 that I did not quote, one authorized by this Commission, looking at impacts of retail competition in the industry. 9 10 Let me ask it again. What I'm asking --Ο. and I'll narrow it down -- is there anything that the 11 12 Commission stated that you're relying on for your support other than the Commission's order in Case No. E0-98-316 13 14 for your position that the Commission disapproved of 15 utilities constructing regulated generating units? 16 Α. First, Commissions in general don't try to tell companies what to do, you know, put theirselves in 17 place of company's management. But to answer your 18 19 question, there's -- this order is what I'm relying on for 20 the Commission's point of view on this issue. 21 Q. And do you have support for the company's 22 point of view that came from sources other than the 23 Commission? 24 Α. I'm aware of other, as I mentioned, studies 25 that have been authorized by this Commission looking into

1 the issue of retail competition. I did not rely on those. 2 Q. Can you be more explicit as to what studies 3 you're referring to? No, I can't, not at this time. 4 Α. 5 And is there anything else? Ο. 6 Α. No. Did Aquila have any contact with the 7 Q. Commission outside of a contested case during the late 8 1990s that led it to conclude that the Commission 9 10 disapproved of the utilities constructing regulated generating units? 11 12 No contact with the Commission directly. Α. Contact with Commission Staff in the implementation of the 13 14 order that the Commission issued that we referenced earlier. 15 Did Aquila have any contact with a 16 Q. 17 Commissioner outside of a contested case during the late 18 1990s that led it to believe that that Commissioner 19 disapproved of utilities constructing regulated generating 20 units? 21 Not that I'm aware of. Α. 22 Q. I want to turn your attention to page 5 of 23 your rebuttal testimony. 24 Α. Yes. 25 Q. In particular Table 1 that appears on that

1 page.

2 A. Yes.

3 Regarding the utilities that you've listed Ο. in that table, is it also your position that the 4 Commission essentially forbade them from building new 5 6 regulated generating units? I believe I answered your question earlier 7 Α. that the Commission did not forbid the construction of 8 9 generating units as rate based. 10 Ο. Is it your position that the Commission essentially directed them not to do so? 11 12 Α. No. Why would the Commission seem to allow 13 Ο. 14 Aquila and indicate to it that it should not build new generating units but not do so for the other utilities 15 that are listed on that table? 16 17 Α. I don't know. 18 I want to turn your attention to page 11 of Q. 19 your rebuttal testimony, and in particular, the first two lines on that page. There you describe how Aquila 20 21 responded to the Staff's criticism of its initial request 2.2 for proposal draft for power in 1998. 23 Is it correct that the only action Aquila 24 took in response to the Staff's criticism was to remove 25 any mention of the MPS EWG option from the request for

1 proposal language?

2 Α. No, we did not actually submit a bid in 3 response to the RFP, a formal bid. I'm asking about what changes were made to 4 Ο. 5 the request for proposal. 6 Α. Certainly we made that one. I don't know if we made any other changes or not. I don't recall 7 8 without examining both the draft and the final. 9 The MPS division of Aquila continued to Q. 10 evaluate the option of itself building an EWG, did it not? Α. It did. 11 12 And at one point in time in the request for Q. proposal process, self building an EWG was the MPS 13 14 division's recommendation as the least cost method to meet its power needs, was it not? 15 16 Α. It was. 17 I'm going to turn your attention to the top Q. 18 of page 10 of your rebuttal testimony. There you quote 19 parts of the letter from OPC's Ryan Kind regarding Aquila's draft language for its initial request for 20 21 proposal for power initiated in 1998. Did Aquila follow 2.2 Mr. Kind's advice found in that quote? 23 Α. No. We kept looking at the EWG option, 24 yes. If -- we did not -- I guess one could say we did not 25 follow Mr. Kind's advice.

1 Q. And what was his advice?

A. That UtiliCorp as a corporation, large corporation, my interpretation of that quote is that the OPC's position was that UtiliCorp should not be adding generation, whether it's an EWG or a regulated facility within its service territory.

Q. And when you say UtiliCorp, you're talking about not a particular division but the company as a whole?

10 A. That's correct.

11 Q. I'm going to turn your attention to page 33 12 of your rebuttal testimony, in particular lines 29 through 13 32 where you state, I can state unequivocally that MPS 14 signed the PSA without interference from its corporate 15 owners.

16 Isn't it true that Aquila rejected MPS 17 division's recommendation that itself build an EWG unit? 18 A. First I think there needs to be a 19 clarification of what the requirements are for ownership 20 of an EWG.

Q. My question is whether or not Aquila rejected the MPS division's recommendation. MPS did make a recommendation to self build an EWG unit, did it not? A. But it -- that's true, but it doesn't make any difference who -- MPS could not have managed or

1 operated or shared any expertise with EWG. It would have 2 to have been a totally separate, totally separately operated unit of Aquila. 3 MR. WILLIAMS: Judge, I'd ask that the last 4 5 statement be stricken as nonresponsive to the question. 6 MR. ZOBRIST: Judge, I would oppose that. I think that was trying to explain the answer to the 7 8 question, and the witness was actually cut off. 9 MR. WILLIAMS: I think he's anticipating 10 perhaps my next question. JUDGE JONES: I'll let that statement 11 remain in the record. 12 BY MR. WILLIAMS: 13 14 Didn't Aquila reject its MPS division Q. recommendation to self build an EWG? 15 That would be owned by MPS or -- yes, it 16 Α. did. It transferred that responsibility to the Merchant 17 18 division. 19 Ο. And wasn't it -- wasn't that decision made by Aquila senior management? 20 21 Α. It was. 22 Ο. And didn't it direct that the EWG proposal 23 be transferred to Aquila Merchant? 24 A. It did. 25 Q. I want to turn your attention to page 5 of

1 your surrebuttal testimony. In that part of your 2 testimony, you criticize the Staff for not comparing the cost of constructing a rate base facility to the option of 3 entering into a short-term purchased power agreement and 4 deferring construction of the generating facility for the 5 6 term of the purchased power agreement, do you not? Could you help me, what lines are you 7 Α. referring to? 8 9 Basically --Q. 10 Okay. You're looking at the -- I'm sorry, Α. the very top of the page, yes. 11 Is it your position that at the time it 12 Q. 13 signed the Aries contract, Aquila planned to construct a 14 regulated generating unit and place it in rate base once the Aries purchased power agreement expired in May of 15 2005? 16 I don't know the answer to that question. 17 Α. I was not involved at that time. I retired from the 18 19 company in June of 2001. 20 Ο. I'm going to turn your attention to pages 7 through 8 of your surrebuttal testimony. I'll give you 21 22 some time to read it, but on those pages you claim that 23 the cost of the Aries purchased power agreement is less 24 than the cost of the AmerenUE purchased power agreement 25 that it replaced. Do you agree with that?

1 Α. On a cost of capacity basis, yes. 2 Q. Didn't the Aries purchased power agreement also replace an agreement with Associated Electric Power 3 Cooperative and Kansas City Power & Light? 4 It did. 5 Α. 6 Ο. You have not claimed that the cost of the 7 Aries purchased power agreement is less than the cost of 8 either of those agreements, have you? 9 I did not compare it to those because the Α. 10 Ameren contract, the energy supplied out of that contract 11 was relatively close to the cost of energy that would come out of the PSA at the price of gas at that point in time, 12 whereas the KCP&L and the associated contracts were 13 14 basically peaking contracts and the energy coming out of 15 those contracts was much higher priced, was not comparable 16 in price to the Ameren or to the PSA. 17 MR. WILLIAMS: No further questions of this 18 witness at this time. 19 JUDGE JONES: Thank you. Commissioner 20 Murray? 21 COMMISSIONER MURRAY: I have no questions. 22 JUDGE JONES: Will there be any redirect? 23 MR. ZOBRIST: Yes, there will be. Thank 24 you, your Honor. 25 REDIRECT EXAMINATION BY MR. ZOBRIST:

1 Q. Mr. DeBacker, in response to the issue that 2 Mr. Williams raised about the Commission's order in ER-98-316, is that order found in Schedule 6 of your 3 4 testimony? 5 Yes, it is. Α. 6 Q. Would you turn to that, please? Which page? 7 Α. 8 Page 3. Does ordered paragraph 2 on page 3 Ο. 9 of the Commission's order dated June 25, 1998 state as 10 follows: That UtiliCorp United, Inc., doing business as Missouri Public Service, is hereby ordered to comply with 11 the terms and conditions of the joint agreement? 12 That is correct. 13 Α. 14 And in the last page prior to the ordered Q. 15 paragraphs, at the bottom of page 2, does the Commission's 16 order state, quote, after review, the Commission finds the joint agreement to be reasonable in that it is designed to 17 18 shift emphasis from the filing requirements of Chapter 22 19 of 4 CSR 240 and to go forward with issues that jointly 20 relate to electric resource planning and retail 21 competition in an efficient and effective manner, closed 22 quote? 23 Α. It does. 24 Q. And if you would, sir, please turn to the 25 joint agreement itself, page 5. At the top of page 5 in

1 the first full sentence, where it says, MPS' preferred 2 resource acquisition strategy, would you read that into 3 the record? Α. MPS' preferred acquisition strategy is to 4 5 issue a request for proposal, RFP, to fill part of the 6 capacity requirements and to negotiate new lease arrangements. 7 8 Ο. What was MPS' preferred resource 9 acquisition strategy at that time? 10 Α. To issue a request for proposals for 11 capacity, short-term capacity, not long-term, to meet its resource needs in the most economical manner. 12 Was it to build a rate base generating 13 Ο. 14 plant? No, it was not. 15 Α. Now, Mr. Williams asked you some questions 16 Q. about Staff's criticism of the MPS EWG or electric -- what 17 18 does EWG stand for, electric wholesale generator? 19 Exempt wholesale generator. Α. 20 Ο. Okay. And why is it exempt? 21 Because it's exempt from the PUHCA rules, Α. 22 is my understanding. 23 Ο. And PUHCA is the Public Utility Holding 24 Company Act, the federal act, correct? 25 A. Correct.

Q. Now, why did the MPS division of Aquila
 reject the self-build option?

3 If MPS would have built the EWG, it would Α. have been what I'll call a one-off type of investment in 4 that it would have been a stand-alone unit. MPS would not 5 6 have been able to leverage, according to law, its existing 7 expertise, operating capabilities, et cetera, in the 8 operating of that facility. So it would have been an 9 isolated investment that it would have had to operate 10 totally separate from existing operations. There could 11 have been no interchange of technical knowledge, operating knowledge, between the regulated folks within MPS who run 12 the regulated generating plants and those people in 13 14 technical staff who would have run the EWG. Now, is that because PUHCA forbids a 15 Ο. regulated utility from owning --16 17 That's correct. Α. 18 -- an exempt wholesale generator? Q. 19 That is correct. Α. 20 Ο. So, in essence, if MPS was going to do the self build as an EWG, it would have had to set up a 21 2.2 structure like it did on the Aries plant? 23 Α. That is correct. 24 Ο. Now, Mr. Williams mentioned your criticism 25 of the cost of the Aries plant in that Staff, in your

view, did not analyze those costs correctly; is that your
testimony?

3 A. That's correct.

Q. Now, as far as the pricing structure of the MPS sales agreement, what was Staff's failure in your view? What was their failure to properly analyze that pricing structure?

8 A. When Staff attempted to, through 9 Mr. Oligschlaeger's testimony, to allocate a portion of 10 what it views as appropriate cost to own and operate 11 Aries, when it did an allocation of those costs to the MPS 12 contract to the PSA, it overstated the value, market value 13 of the total Aries capacity.

Q. Now, Mr. DeBacker, did you prepare a series of charts that depict the pricing structure and what you believe to be Mr. Oligschlaeger's view and what you believe to be the proper view?

18 A. I did.

25

MR. ZOBRIST: Let me show you if I might --20 and I believe, your Honor, that the next exhibit in number 21 is Exhibit 166.

(EXHIBIT NO. 166 WAS MARKED FOR
IDENTIFICATION BY THE REPORTER.)
MR. WILLIAMS: Judge, I believe Mr. Zobrist

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is starting to go beyond the scope of the Staff's cross on

1 this witness. I don't recall asking any questions that 2 got into any of this material.

3 MR. ZOBRIST: Well, I believe he opened the 4 door, Judge. What he did is he asked about Mr. DeBacker's 5 testimony concerning the cost of the Aries plant, and I 6 believe that I'm entitled to go into that issue.

7 MR. WILLIAMS: The only cost I raised was 8 with respect to two other purchased power agreements, and 9 he made a comparison to the AmerenUE purchased power 10 agreement.

11 MR. ZOBRIST: I believe this would be 12 helpful to the Commission because the comparison -- the 13 initial questions that Mr. Williams asked about the cost 14 of the Aries plant, and this deals directly with the cost 15 of the Aries plant.

16 JUDGE JONES: I'll allow this.

MR. MICHEEL: Your Honor, I would just like 17 18 to object to the fact that you're putting -- this is being 19 marked as an exhibit. I recognize that Mr. Zobrist hasn't 20 offered it as an exhibit, but under Commission rules, 21 we're not going to get another chance to cross-examine 22 this witness with regard to this exhibit, and so I would 23 object to the due process violation that would occur if 24 we're not allowed an opportunity to, if we so choose, to 25 cross-examine regarding this proposed exhibit.

1 JUDGE JONES: In light of that, then, 2 Mr. Zobrist, would you have objection to them reexamining your witness specifically on this exhibit? 3 4 MR. ZOBRIST: No, your Honor. 5 JUDGE JONES: Then that's how we'll do 6 that. 7 MR. ZOBRIST: Thank you, your Honor. 8 BY MR. ZOBRIST: 9 Q. Mr. DeBacker, would you describe Exhibit 166, please. 10 Exhibit 166 is a graphical representation 11 Α. of Section 5.1 of the PSA which lays out the pricing 12 structure for the contract. 13 14 Q. And the PSA has been previously introduced into evidence as Schedule 19 to your testimony; is that 15 correct? 16 17 Α. That is correct. Q. And these specific provisions that are 18 reflected in Exhibit 166 are found in what section of the 19 20 contract? 21 A. Section 5.1. 22 MR. ZOBRIST: Your Honor, I would offer 23 Exhibit 166 at this time. JUDGE JONES: Exhibit 166 is admitted into 24 25 the record.

2 EVIDENCE.)

3 BY MR. ZOBRIST:

Q. Mr. DeBacker, would you explain to the
Commission what Exhibit 166 sets forth specifically as it
relates to the power supply agreement?

7 Α. Under the terms of the PSA, MPS purchases 8 two blocks of combined cycle capacity. The first block 9 depicted there is 200 megawatts for 12 months of the year. 10 The price for that block is \$5.90 per kilowatt month for 11 12 months. The second block is 300 megawatts of combined 12 cycle capacity, which is purchased for six months of the 13 year, April through the end of September, and the price 14 for that is \$7.50 per kilowatt month.

Q. Now, you have entitled this exhibit as the MPS Power Sales Agreement. So are we correct in that this pricing structure really is just to the PSA?

18 A. That is correct.

Q. Let me hand you what I've next marked as
 Exhibit 167.

(EXHIBIT NO. 167 WAS MARKED FOR
IDENTIFICATION BY THE REPORTER.)
MR. WILLIAMS: Judge, I'm going to renew my

objection to continue down this path. I don't see that he's tied any of this to the purchased power agreements
1 that were referred to in the cross-examination. Those
2 two --

JUDGE JONES: Mr. Zobrist, you seem to be
going further and further away. I'm trying to keep this
fair, and within some reasonable outline.

6 MR. ZOBRIST: Your Honor, let me tell you where I'm going to go with this. I've got one other chart 7 8 in addition to this. And what these charts depict is the 9 actual annual plant value of the Aries plant that has been 10 attacked by Staff. And Mr. Williams opened the door because he asked about Mr. DeBacker's criticism of Staff's 11 testimony with regard to the Aries PSA. And when we talk 12 about the cost of the Aries PSA and the Aries plant, I 13 14 think I'm entitled to go through this, and I believe that 15 this will help the Commission understand why this transaction was in the best interests of the ratepayers, 16 did not cause the ratepayers any harm and did not act to 17 18 the detriment of any of the regulated customers. 19 JUDGE JONES: Mr. Williams, does the 20 opportunity to cross-examine the witness on these exhibits 21 satisfy your concerns? 22 MR. WILLIAMS: No, Judge. I think that 23 this information should have been provided in 24 Mr. DeBacker's testimony earlier in the case, not at this

25 stage.

MR. ZOBRIST: Well, all of this depiction 1 2 that we're going into is contained in his testimony and contained in the schedules to his testimony, and it has 3 been discussed with Staff during the prehearing 4 conference. It's been discussed with Staff off the 5 6 record. There's no element of surprise here. I know it 7 was discussed with Mr. Oligschlaeger yesterday. There is 8 nothing new in here that has not been presented either in 9 evidence or through responses to DRs. 10 MR. WILLIAMS: Then I would object to it as 11 being duplicative. MR. ZOBRIST: Well, this is -- I do have an 12 opportunity to go through redirect. So it's certainly not 13 14 duplicative. It's helpful, and I would estimate that this would take maybe about five more minutes. 15 JUDGE JONES: Okay. We'll allow 16 17 Exhibit 167 into the record. 18 (EXHIBIT NO. 167 WAS RECEIVED INTO 19 EVIDENCE.) BY MR. ZOBRIST: 20 21 Q. Mr. DeBacker, would you explain 2.2 Exhibit 167? 23 Α. Okay. 167 shows the annual value of the 24 500 megawatt of combined cycle capacity of Aries based on 25 the value of the 200 megawatt portion of the PSA.

Basically it shows 500 megawatts at \$5.90 a kilowatt month for 12 months.

3 Q. Now, the Aries PSA sets the price for the 4 300 megawatts for the peak summer months at \$7.50; is that 5 correct?

6 A. Of combined cycle capacity, yes, that is 7 correct.

8 Q. Pardon me. Of combined cycle capacity. 9 And for the record, that excludes the 85 megawatts on top 10 of the 500 that is the so-called duct-fired capacity? 11 A. That is correct.

12 Q. Well, then explain if you would, please,

13 why Exhibit 167 shows \$5.90 for the 12 months for the 14 500 megawatts of the combined cycle portion of the plant. 15 A. The PSA establishes the value of capacity 16 purchases purchased on a 12-month basis of combined cycle 17 capacity establishes that price at \$5.90 per kilowatt 18 month.

Q. I take it there's no engineering difference
 between what generates the 200 megawatt versus the
 300 megawatts that total the 500 megawatts?
 A. That is correct. It's all the same
 capacity.

Q. Then finally let me show you the lastExhibit 168.

1 (EXHIBIT NO. 168 WAS MARKED FOR IDENTIFICATION BY THE REPORTER.) 2 3 BY MR. ZOBRIST: Q. And finally, Mr. DeBacker, would you 4 5 describe Exhibit 168? 6 Α. 168 is a graphical depiction of the total value of the Aries facility, the 500 megawatt combined 7 8 cycle portion plus the 85 megawatts of duct-fired 9 capacity. 10 Ο. And all you've done in Exhibit 168 is add that top layer for the top 85 megawatts, the duct-fired 11 capacity; is that correct? 12 Α. That is correct. 13 14 MR. ZOBRIST: Your Honor, I understand we're not in an HC session, and I do believe that the 15 dollar figure there might be an HC number, so I'm not 16 going to refer to that on the record. 17 18 BY MR. ZOBRIST: 19 Q. But let me say this, Mr. DeBacker, without 20 referring to that specific number, the total annual value 21 of the combined cycle portion of Aries is what? 22 A. 36.8 million. I'm sorry. The combined 23 cycle is 35.4 million. 24 Q. I think we just made a number public. 25 Α. I'm sorry.

1 Q. All right. 2 Α. I apologize. 3 MR. ZOBRIST: I would offer Exhibit 168, 4 your Honor. 5 JUDGE JONES: I assume you have the same 6 objection, and I'll note that for the record. MR. WILLIAMS: Yes. 7 JUDGE JONES: 168 is admitted into the 8 9 record. 10 (EXHIBIT NO. 168 WAS RECEIVED INTO EVIDENCE.) 11 MR. WILLIAMS: And, Judge, I guess for 12 Mr. Zobrist's benefit, I don't see any designation on 13 14 Exhibit 168 of any HC material, and perhaps he might want to do so. 15 MR. ZOBRIST: Well, I think we just waived 16 it, but I'll seek counsel from Mr. Swearengen on that if 17 I've done something terribly wrong. I appreciate the 18 19 advice. I would offer it as it is, your Honor. I'm sorry, your Honor, has that been 20 21 admitted? 22 JUDGE JONES: Yes. 23 MR. ZOBRIST: Thank you. I have no further 24 questions. 25 JUDGE JONES: Between Staff and the Office

1 of the Public Counsel, do either of you prefer to go first 2 with reexamination? 3 MR. WILLIAMS: Judge, may we have a few 4 minutes? 5 JUDGE JONES: Sure. 6 MR. WILLIAMS: Like a 5- or 10-minute 7 recess? We weren't anticipating this. 8 JUDGE JONES: That will be fine. 9 (A BREAK WAS TAKEN.) 10 JUDGE JONES: We'll go ahead and go back on the record, Mr. DeBacker, and we'll move on to 11 reexamination by Staff of the Commission, or does Office 12 of the Public Counsel want to go first? 13 14 MR. MICHEEL: I don't have any questions, 15 your Honor. MR. WILLIAMS: I do have a few. 16 17 RECROSS-EXAMINATION BY MR. WILLIAMS: 18 Mr. DeBacker, regarding Exhibit 166 --Q. 19 Α. Yes. 20 Ο. -- does that reflect the contract that 21 Aquila actually engineered regarding the Aries purchased 22 power agreement which I believe is attached as Schedule 23 FAD-19 to your testimony? 24 A. It depicts the annual capacity cost for a 25 12-month period. It does -- the greater portion of the

1 capacity costs. There's actually a small adjustment 2 that's in addition to this 27.66 million per year. 3 Ο. I quess --Α. About \$100,000. 4 Essentially Exhibit 166 tracks the actual 5 Ο. 6 contract; is that true? 7 Α. The capacity portion for a one-year basis 8 period, yes. 9 And is that capacity portion in the Q. contract, does that appear in Article 5 which begins on 10 page 18 of Schedule FAD-19? 11 Α. 12 That is correct. 13 Ο. What was MPS' least cost proposal for 14 power? You're talking about the self-build EWG 15 Α. proposal? 16 17 Q. If that was the least case, then I'm 18 talking about the self-build proposal. In August of 1998, I believe it was \$5.50 19 Α. per kilowatt month for 12 months for the full 500. 20 21 And that was for the self-build option? Q. 22 Α. That was our estimate of the price at that 23 time. Remember, we never submitted an actual proposal. 24 Q. Why is the contract structured so that 25 Aquila had six months of power at a set price and six

1 months -- of peak power at a set price and six months of 2 off-peak power at a set price?

A. The basic fundamental reason is this was allowed under the reliability counsel of the Southwest Power Pool rules for acquiring capacity, and that you could have 25 percent of your required capacity as seasonal capacity, and we took advantage of that in an attempt to lower the fixed costs of the contract.

9 Q. And when we're looking at Exhibit 166, what 10 I'm referring to as peak power would be that 300 megawatts 11 you show at the top at \$7.50 per kilowatt month.

One could use the term "peak power." I 12 Α. prefer the term "seasonal power," because peaking power 13 14 usually refers to a higher energy cost capacity, and this 15 particular capacity is supplied at the same efficiency of 16 conversion of natural gas to energy as the -- the 300 megawatts and the 200 megawatts all convert natural 17 gas to electrical energy at the same efficiency rate. 18 19 When I use the term "peak power" in my Q. 20 question, was your answer based upon the 300 megawatts shown on Exhibit 166? You show an additional 21 2.2 300 megawatts out of the total of 500 megawatts. 23 Α. Correct. It's for the April through the 24 end of September. 25 Q. I'll use the term "peak power" in my

1 question. My question to you is, in your response, were 2 you referring to that portion as shown on Exhibit 166 3 responding to my question regarding peak power? I -- I suppose so. I --4 Α. 5 Well, did you think I meant something else? Ο. 6 Α. As I explained, peaking power is usually 7 associated with higher cost energy rather than this --8 than what we're referring to here, this, as the same as 9 the base load. 10 Ο. I'm just trying to get clarification of 11 your response to my answer where I used the terminology 12 peak power. Perhaps you should ask the question again. 13 Α. 14 What I asked was -- and I used the term Q. "peak power" -- why was the contract structured so that 15 16 there were two components? And I believe one is referring to the 300 megawatts at \$7.50 per kilowatt month, and the 17 18 other component would be 200 megawatts at \$5.90 per 19 kilowatt month for the full 12 months. And you responded 20 something about it was allowed up to 25 percent by some 21 authority? 22 Α. Yes. 23 Q. And was your response based upon that 24 300 megawatt and 200 megawatt as shown on Exhibit 166? 25 Α. Yes.

1 MR. WILLIAMS: Thank you. 2 JUDGE JONES: Will there be any redirect? MR. ZOBRIST: I just have one question. 3 FURTHER REDIRECT EXAMINATION BY MR. ZOBRIST: 4 Why didn't MPS submit the \$5.50 per 5 Ο. 6 kilowatt month offer? 7 Α. We had agreed that with -- Staff raised the 8 issue of MPS submitting a self-build option, and their 9 concern was how we would evaluate that and make sure that 10 there was a separation from -- between the folks preparing 11 the proposal and the folks evaluating the proposal within the same entity. So MPS took that option off the table. 12 13 However, in my testimony, it's been pointed out here today, we continued to investigate those costs 14 15 and we made that -- Staff aware of the fact that, at that 16 point in time, it appeared that the MPS self build proposal was lower than any proposal that it had received 17 18 through the solicitation of the -- for power supply. 19 Remember this is in the summer of 1998. We 20 offered to Staff the option of rebidding the whole thing, and they -- that was not done with the Staff's 21 22 concurrence. 23 Ο. Did any of the other companies who 24 participated in the bidding process for what became the 25 Aries plant offer a lower pricing structure than what was

1 agreed to in the PSA?

2 Α. No, not for the same type of capacity. 3 MR. ZOBRIST: Nothing. JUDGE JONES: Thank you. Commissioner 4 5 Murray, do you have any questions? 6 COMMISSIONER MURRAY: I don't. Thank you. 7 JUDGE JONES: Mr. DeBacker, you may step 8 down. 9 Aquila call its next witness, please. 10 MR. ZOBRIST: Aquila would call Mr. Max 11 Sherman to the stand. JUDGE JONES: Mr. Sherman, would you raise 12 13 your right hand. 14 (Witness sworn.) 15 JUDGE JONES: You may have a seat. Thank 16 you. 17 THE WITNESS: Thank you. 18 MR. ZOBRIST: Your Honor, before I start 19 with this witness, Mr. Swearengen reminded me that because 20 Mr. Sherman is coming from the Merchant side and I believe that a lot of his testimony would be deemed highly 21 22 confidential, we probably ought to go into an HC session 23 and we ought to clear the room of the regulated side of 24 Aquila's personnel who are in the hearing room at this 25 time.

1 MR. WILLIAMS: Staff concurs. 2 JUDGE JONES: Does OPC feel the same? 3 MR. MICHEEL: I'd like to do as much in 4 public as we can, but if most of Mr. Sherman's testimony 5 is HC, then we'll have to go into HC. 6 JUDGE JONES: I'll leave it to you-all to 7 clear the room of who you don't think should be here. 8 Meantime, we'll go in-camera. 9 MR. MICHEEL: May I inquire, are we going to do these entire questions and answers in-camera? 10 MR. ZOBRIST: Well, I'm -- after the 11 12 tendering of the witness, I'm really not sure where we're 13 going to go, but I know there are a lot of blanks in the public version, Mr. Micheel, so I'm really not sure --14 15 MR. MICHEEL: I guess what I'm searching 16 for is a commitment from Aquila, your Honor, if we're going to do it all in HC, which I don't have a problem 17 18 with, if Aquila would go through the transcript after it's 19 been transcribed and let us know what is public so we can 20 make as much public as we can. I have no problem going 21 into HC as long as we do that. 22 MR. ZOBRIST: That's agreeable to Aquila, 23 and I would say that I did have an off-the-record 24 conversation with Mr. Sherman who advised me at one point 25 the \$4 million figure that had been deemed highly

1	confidential can now be in the public as it is. So we'll
2	be glad to do that.
3	(REPORTER'S NOTE: At this point,
4	an in-camera session was held, which is contained in
5	volume 14, pages 943 through 971 of the transcript.)
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1 JUDGE JONES: You may proceed. BY MR. WILLIAMS: 2 3 Ο. Were there two separate leases that were included in the Aries financing arrangement when it was 4 5 initially set up? 6 Α. No. 7 Q. Wasn't there an operating lease and a 8 capital lease? 9 The -- Counselor, I will tell you what I Α. 10 know. The capital lease between the project and Cass County is one. The number of lease agreements that were 11 to be in place was a total of four had it gone through. 12 13 Could you elaborate on those four lease Q. 14 agreements? A. Yes. I'm debating whether to ask for 15 permission to use the flip chart, but let's try it without 16 17 it. 18 If it will make things more understandable Q. 19 for the parties, I'd prefer that we go ahead and do the 20 flip chart. 21 Α. No problem with that. 22 JUDGE JONES: I need as much understanding 23 as I can get, so you can use this overhead projector if 24 you like. THE WITNESS: All right. I will try to be 25

1 very careful not to say anything more than I know, so 2 we'll limit it to that. If I may, sir, may I refer you to my Schedule MS-9 of my rebuttal testimony, which talks 3 4 about project structure, and in particular the last graph. 5 BY MR. WILLIAMS: 6 Q. Is that the extent of your knowledge? 7 Α. No, it's not. 8 Ο. The problem I have with my copies is I 9 can't read it. 10 We had a corrected one that was submitted. Α. That one, unfortunately, was in color and didn't copy well 11 in black and white. But if that's all you have, then I 12 should start with these so then we'll work forward. 13 14 JUDGE JONES: Do you-all want to project this on that board? 15 MR. ZOBRIST: Judge, I think that will be 16 better. I checked this very quickly and there are no 17 blank pieces of paper on the flip chart. 18 19 JUDGE JONES: Mr. Williams, will you -- on 20 this camera here, there's a power button on the bottom. 21 You're making reference to a Schedule 9? 22 THE WITNESS: Schedule 9 in my rebuttal 23 testimony, the last two pages. 24 MR. WILLIAMS: Schedule MS-9, pages 2 and 25 3.

1 THE WITNESS: Yes, sir. 2 JUDGE JONES: Why don't we take a brief break, long enough to get resituated here and make copies 3 4 of the Schedule 9 and make sure everyone who needs one has 5 one. 6 (AN OFF-THE-RECORD DISCUSSION WAS HELD.) 7 JUDGE JONES: Let's go ahead and go back on 8 the record. BY MR. WILLIAMS: 9 10 I believe, Mr. Sherman, you were going to Ο. take your Schedule MS-9, pages 2 and 3, and provide more 11 elaboration on those as to your understanding of the Aries 12 13 structure. 14 Before I do, sir, would you please reask Α. 15 your question. MR. WILLIAMS: If the court reporter would 16 read back the question. 17 18 (THE REQUESTED TESTIMONY WAS READ BY THE 19 REPORTER.) 20 THE WITNESS: Those four lease agreements, 21 sir, do not exist because the permanent financing was not 22 consummated. I think what I'll do is just go to the 23 present structure, talk about the financing at present. 24 Calpine, through its subsidiary, owns a 50 25 percent interest in the project, even though Cass County

owns title. Aquila Merchant, through MEP Investment,
 similarly is a 50 percent partner. There's been -- Cass
 County actually owns title under a Chapter 100 bond
 arrangement in accordance with the Missouri statutes. The
 capital lease that's been referred to is part of that
 Chapter 100 bond arrangement in effect.

7 The project entity purchased the bonds that 8 were used in part to build the plant. County sold them to 9 MEPPH. MEPPH pays the interest on the bonds. So in 10 effect, the monthly interest payments are paid through 11 Cass County to itself. But that's what creates, for this 27-year term that's referred to at one point, the capital 12 lease. All the county's left with is the PILOT. That's 13 the cash they keep for payment in lieu of taxes. 14

15 There is a construction loan in effect at 16 the present time with the project entity that is the one 17 we've been discussing. The operating lease structure 18 never made it, did not happen, did not occur.

19 Q. You've got a reference on page 39 of your 20 testimony, in particular line 14, where you state the 21 plant is leased by Cass County to MEPPH under a capital 22 lease agreement?

A. That's what I just explained to you, sir,
yes.
Q. That's what you referred to on the bottom

1 line of MPS-9, 3 of 3, which is, I think, designated on 2 there as Aries capital lease to MEPPH? 3 Α. That is correct. Ο. So those refer to the same thing? 4 They do. 5 Α. MR. WILLIAMS: I offer Exhibit 171. 6 MR. ZOBRIST: No objection. 7 8 JUDGE JONES: Exhibit 171 is entered into the record. 9 10 (EXHIBIT NO. 171 WAS RECEIVED INTO EVIDENCE.) 11 MR. WILLIAMS: Judge, I would like to have 12 this witness to be called to answer those further 13 14 questions, those two questions that he -- or two topics he 15 indicated that he might be able to respond to later today, 16 given an opportunity to review some information. 17 JUDGE JONES: Okay. Are you finished with 18 him now? 19 MR. WILLIAMS: Otherwise I am finished with 20 him, but I would like to reserve the opportunity to do 21 that. 22 JUDGE JONES: That will be fine. Are there 23 any questions from Chairman Gaw for Mr. Sherman? 24 CHAIRMAN GAW: I'll defer right now to 25 Commissioner Murray. I just have a couple.

1 QUESTIONS BY CHAIRMAN GAW:

2 Q. Mr. Sherman, the reference to the Cass County interest, is Cass County liable in any way in the 3 event of default on payment of the instrument that -- my 4 5 screen went down again so I don't know --6 Α. I'll put it back up. To the best of my knowledge, sir, the 7 8 answer to your question is no. 9 How do they escape liability and still Q. maintain something that isn't just a sham transaction in 10 11 appearance? I realize these transactions have that appearance to begin with, but you're telling me that there 12 is no real liability there at all for Cass County? 13 14 It's my understanding that's correct, sir. Α. 15 Ο. In the payments that you referred to earlier, the equity payments that have been made, where 16 did that money come from in that diagram that you have on 17 18 the Aquila side? Where did the money, the equity 19 infusions come from? Α. 20 I can't tell you, sir, where in the corporate hierarchy it was funded. Payments were made, I 21 2.2 believe -- well, I don't know. Let me just say it at 23 that. 24 Q. Okay. It could be -- could be that it was 25 from MEP Investments or it could be it was from Aquila,

1 Inc.?

2 Α. It could be, and I don't know the answer. 3 Do you know about on the Calpine side, how Ο. 4 that worked on their payments? 5 Α. No, I do not. 6 Q. In your testimony on -- I guess it's your 7 surrebuttal testimony, page 4, beginning at line 16, you 8 say something to the effect that in particular Aquila 9 Merchant attempted to persuade MPS to agree to accept a 10 price adjustment for increases in the price of combustion turbines. Do you see that? 11 12 Yes, I do. Α. MPS refused and would only accept the 13 Ο. 14 adjustment on increasing the 500,000 for combustion turbine above Aquila Merchant's initial cost estimate. I 15 16 believe it said that also, right? Yes, sir, it does. 17 Α. 18 Can you document that for me? Where did Q. 19 you get that information? 20 Α. Well, it was a verbal exchange between the 21 Aquila Merchant negotiating team, of which I was a member, 22 and the regulated side negotiating team, of which 23 Mr. DeBacker was a member. I do recall that as a result 24 of discussion on this point, we offered to cap price 25 increases at that half a million dollars per combustion

1 turbine, and I believe that correspondence to that effect 2 is in with the exhibits to my rebuttal testimony. 3 And your position at that point in time was Ο. what? 4 5 I was just named project manager for the Α. 6 job. Who was your employer? 7 Q. 8 Α. The Aquila Merchant side. 9 Okay. And your negotiations, who was your Q. negotiating team? 10 At this point, it was myself and Mr. Joe 11 Α. Gilkey. 12 And with MPS? 13 Ο. 14 Mr. DeBacker was the primary contact. Α. 15 Q. And at this point in time that you referred 16 to in that answer, what was the -- what was the corporate structure regarding Aquila Merchant and MPS? 17 18 Well, let me go back to the chart I didn't Α. 19 show. This is it on the screen, sir. Yes. Uh-huh. 20 Ο. It shows UtiliCorp United as the parent 21 Α. 22 corporate entity. Missouri Public Service was a regulated 23 division. We have, just to try to minimize confusion on 24 names, shown Aquila Merchant, which went by a variety of 25 names. It had a subsidiary known as MEP Investments.

1 Q. Right.

2 Α. And the project entity was MEP Pleasant 3 Hill, LLC, which is shown here as MEPPH. And you worked for Aquila Merchant? 4 Ο. 5 Yes, sir. Α. 6 Q. And Aquila Merchant was a division or a subsidiary of UtiliCorp? 7 Α. 8 I don't know the answer. 9 Is that because you don't recall or because Q. 10 you didn't know at the time? 11 Α. I don't know what the legal -- I don't know legally how it was organized. I can tell you how it was 12 run, and this is what this chart explains. 13 14 Okay. When you say you can tell me how it Q. was run --15 16 Α. It was --17 -- what do you mean by that? Q. 18 Well, it was an independent energy trading Α. 19 and marketing business, beginning with the generation business, and to the extent it dealt with the regulated 20 21 side of the business at all, did so under FERC codes of 22 conduct. 23 Q. Who did you report to then? 24 Α. Ms. B.J. Horgan. 25 Q. Who again?

1 A. Horgan, H-O-R-G-A-N. She was president of MEP Investments. 2 3 Q. I couldn't see your title. She was president of MEP Investments? 4 5 Yes, sir. Α. So you reported to her, but did you work 6 Q. for Aquila Merchant or MEP Investments? 7 8 Α. I was on the Aquila Merchant payroll. 9 Q. But you reported to somebody that was on 10 the payroll of a subsidiary? 11 Α. I suspect she may have been on the Aquila Merchant payroll also, but nevertheless, her title at the 12 time was president of MEP Investments. 13 14 Q. So while she may have been having a title with MEP Investments, her actual paycheck came from Aquila 15 16 Merchant? 17 A. I believe that is correct, sir, as did 18 mine. 19 Q. Do you know if MEP Investments actually 20 wrote checks for payroll for anyone at that time? 21 Α. I do not know. I would be surprised if 22 they did, but I just don't know the answer. 23 Q. Was MEP Investments basically a shell 24 corporation? 25 A. It was a holding entity for a number of

1 project companies, such as this. I can name other 2 projects that it owned. For example, MEP Clarksdale Power, LLC, which is a peaking project in Clarksdale, 3 4 Mississippi. I led the development team on that one. And 5 that legal entity is owned by MEP Investments, LLC as 6 well. 7 Q. Okay. Was it -- are you familiar with what 8 cash infusions would have been made into MEP Investments 9 during its life? 10 Α. No. Okay. Who would be? 11 Q. 12 I'm going to have to go back and ask. I'm Α. not trying to be evasive. It's just that there's been 13 14 enough of a wind down of staff on the Merchant side, I'm 15 going to have to inquire of the people who are left to get an answer to your question. 16 17 Okay. And what is your current position? Q. I'm an independent consultant. 18 Α. 19 And how long have you been an independent Q. 20 consultant? 21 Α. Since last August. 22 Q. And just before that, what was your 23 position? 24 Α. Was a member of a startup business formed 25 to acquire generating assets that were expected to come on

1 the market in this part of the generation business cycle. 2 I was a part of that from November until July, and in July chose not to continue with it. 3 Ο. That startup business was not in any way 4 5 affiliated with Aquila? 6 Α. That is correct. When did you leave Aquila or its 7 Q. 8 affiliates? 9 Α. Last day on the payroll was, I think, 10 November 2nd, 2002. And what was your last position with 11 Q. Aquila? 12 Vice president project development. 13 Α. 14 Responsible for developing Merchant power plants in the eastern U.S. 15 How many people worked for you then? 16 Q. 17 Directly, three or four. Α. 18 Q. Okay. 19 Several developers and an administrative Α. 20 assistant. 21 Do you consider the construction of the Q. 22 Aries plant and the result of it a success? 23 Α. Actually, I did. 24 Q. And explain to me how. 25 A. Well, several reasons why, trying to put

1 personal pride on leaving the development team aside from 2 this.

3 Q. Sure.

A. The project was bid to the regulated side to be the least cost source and -- and I want to emphasize this, sir -- to meet an absolutely mandatory in-service date of June 1 of '01 to replace some expiring contracts that the regulated side of the business had. We got it done. We got it done at a reasonable price. We obviously did win the bid.

11 It's a good solid plant. I'm now speaking 12 as an engineer who loves to hug the iron. It's had its 13 teething problems, like any plant does in the first year, 14 but it's a good solid performer.

Q. Obviously it's -- at least it appears that it's no longer going to be a part of Aquila. Why do you -- why in your assessment is that the case?

A. I can't answer the question, sir, as to why that decision was made. I haven't been involved with that part of it at all. That decision was made after I left the company.

22 Q. I understand. I'm looking for just general 23 feedback.

A. Well, Aquila did announce -- I've forgotten whether it was late '02 or early 2003 or for that matter

1 summer of '02. I've forgotten -- a decision to exit the 2 Merchant generating business. Clearly divestiture of this half and 50 percent of that project is part of an 3 4 execution of that strategy. Were you -- are you familiar with the --5 Ο. 6 with how this plant interrelated in filling the load needs 7 of Aquila's regulated side? 8 Α. No, sir. That would be for the regulated 9 folks to -- you mean in terms of where it fit in the load? 10 Ο. Yeah. The dispatch stack? I can guess, but no, 11 Α. I'm not familiar. 12 The plant is located -- is the plant 13 Ο. 14 located close to Aquila's native load? 15 Α. It's in the middle of it, sir. Q. In the middle? 16 It's in it. 17 Α. Were there any transmission problems that 18 Q. 19 you had to deal with in placing that generation facility 20 there that were significant? 21 Α. Nothing that wasn't manageable. Any time 22 you drop a 600-megawatt power source in the middle of an 23 existing power network, that's got to be looked at pretty 24 closely. 25 Q. From an engineering standpoint, is it

1 helpful to have generation near load?

2 Α. From an engineering standpoint, yes, sir, 3 it is. Q. Why is that? 4 5 Well, several reasons. If you are Α. 6 purchasing power from a remote source, you do have transmission risk that goes with it. You don't have that, 7 8 hopefully, for a generating source that is in the middle 9 of the purchasing utility's control area, as this plant 10 was. So you avoid the risk of transmission curtailments. 11 Q. That's a significant problem in some areas, isn't it? 12 13 A. It depends on what part of the country 14 you're in. And what transmission -- what portion of 15 Ο. the grid you're dealing with? 16 17 Α. Yes. Are there transmission constraints 18 Q. around -- well, that's not a fair question. 19 20 Are you aware of transmission constraints 21 immediately around the Aquila service territory? 22 Α. All I can -- all I can tell you to answer 23 that question, sir, is what the interconnection studies 24 told us at the time. 25 Q. Okay. And generally what do you recall

1 about that?

2 Α. It did indicate, I was -- I was looking at it -- well, let me back up. 3 We obviously had to request the 4 5 transmission owner, slash, transmission provider, which in 6 this case was the regulated utility, to perform an interconnection study to see whether or not we could 7 8 inject that amount of power onto the grid at that 9 location, particularly since we wound up upsizing the size 10 of the plant from 500 to nominally 600. 11 My interest was not looking at imports to 12 MPS. It was looking at exports from MPS from this plant. 13 And in particular the question was, you know, were there 14 any material constraints to export power to other 15 utilities in surrounding areas. I don't recall the detail, but the general answer was by and large no, that 16 the system appeared to be adequate for flows out. 17 18 Were you a part of the cost studies, the Q. 19 cost study analysis to determine whether or not it made 20 sense to construct this plant to begin with? 21 You mean by the regulated side or by the --Α. 22 at the parent company? 23 Q. Yes. 24 Α. No. 25 Q. In any way?

A. As project manager, my responsibility was
 to manage, if you will, the project economics and pro
 forma. So within the project team, within MEP
 Investments, yes, I had that responsibility.

5 Q. What kind of things did you do in that 6 regard, in general?

7 Α. Well, I'm not the finance person. I was 8 the project manager and an engineer by training. My role 9 was to make sure that all the appropriate costs associated 10 with this project over its life were identified, both 11 during construction and projections during operation were put into the financial model. That obviously the bid 12 price that we were offering this project to the regulated 13 14 utility was includes, assuming we won, for the amount of 15 capacity we sold. There were projections that were 16 developed elsewhere in the Aquila Merchant organization for what we thought we could sell power for after the 17 18 contract expired and for the blocks of power not being 19 sold to Missouri Public Service that went into the model. 20 So I had to make sure all that stuff was in 21 there, and to the extent there were any changes to the 22 plant design or configuration or scope, which there were, 23 there were a bunch, the project manager had the 24 responsibility of making sure that each individual change 25 was evaluated both technically and economically to see

whether it made sense. And if the consensus of the team
 was to recommend we go with it, then to recommend that to
 my management for approval.

Q. Help me out on the timing of the contract
to serve MPS and the construction of this project. How
did those two relate to one another?

A. The best and final bid to MPS from Aquila
Merchant went in January 12th of '99, so beginning of the
year.

10 Q. Okay.

11 We -- the contract -- let's see. We were Α. notified of award several days after that. The contract 12 was signed, I believe, in late February of '99. We got 13 14 the job into construction in late September of '99 after 15 getting all the permits and all the stuff you've got to do 16 to get a plant ready to build, including all the contracts negotiated and executed, and the -- it was a staged 17 construction job, which complicates life. 18

Because of the delivery schedule for the combustion turbines, we couldn't complete the plant as a combined cycle plant in time for June of '01, so we just had the combustion turbines ready first and then completed it as a combined cycle plant after the summer. So there was four months where it was sold utility in October 1, plant was shut down, turned back over to the contractor

1 for completion.

2 Q. In the analysis of when there was a -- the cost analysis was done, how important was the contract 3 with MPS in making the decision whether to go forward with 4 the plant? 5 6 Α. We wouldn't have done the plant without the 7 contract. 8 CHAIRMAN GAW: That's all I have, Judge. 9 Thank you. 10 JUDGE JONES: Thank you. Will there be any recross of Mr. Sherman? 11 MR. WILLIAMS: A question or two, Judge. 12 RECROSS-EXAMINATION BY MR. WILLIAMS: 13 14 Commissioner Gaw asked you respecting the Q. 15 Aries unit what type of usage that Aquila may have been 16 making of it. To follow up on that, given the type of unit that the Aries unit is, a combined cycle unit, what 17 type of need would it typically be used? And in 18 19 particular I'm thinking of base load, intermediate load 20 and peak load. 21 Α. Depending on the region of the country 22 you're in, a combined cycle plant would normally be used 23 for intermediate or base load duty. 24 Ο. And given the contract that MPS entered 25 into -- or MEPPH entered into with respect to the Aries

1 unit for supplying power to MPS, would it have been used 2 for peaking power, in your belief or your opinion? You're familiar with the contract, are you not? 3 4 Α. I'm familiar with the contract. MPS had a tremendous amount of flexibility under the contract to 5 6 dispatch it almost however they wanted. It was at their choice. They had a number of free starts. That's in the 7 8 contract. I don't know how they chose to dispatch it, but 9 they had the flexibility. 10 MR. WILLIAMS: No further questions. JUDGE JONES: Will there be any redirect 11 for Mr. Sherman? 12 13 MR. ZOBRIST: Judge, we have a couple of 14 questions, I think, that Mr. Sherman said he would look 15 up. So I wonder if we could take the lunch break right 16 now and then we'll try to wrap him up right after lunch. 17 JUDGE JONES: Okay. We'll do that. But there are questions from the Bench for Mr. Phillip 18 19 Williams. I think we should get that out of the way first 20 and then we'll go to lunch. 21 MR. ZOBRIST: That's fine, your Honor. And 22 I do have some questions for Mr. Sherman, too. 23 JUDGE JONES: Oh, you do? MR. ZOBRIST: Yes, sir. 24 25 JUDGE JONES: Step forward. You have

1 questions now on redirect of Mr. Sherman?

2 MR. ZOBRIST: Right, I do. It's probably 3 going to take more than just a couple minutes, but I can 4 begin. 5 JUDGE JONES: Well, let's wait and deal 6 with Mr. Sherman after lunch. Mr. Sherman, you may step down. 7 8 THE WITNESS: Thank you, sir. 9 JUDGE JONES: And Mr. Philip Williams, will 10 you step forward, please? MR. WILLIAMS: Could we have a moment, 11 12 Judge? 13 JUDGE JONES: Sure. 14 MR. WILLIAMS: Actually, another attorney for Staff was going to cover that. 15 16 JUDGE JONES: Okay. 17 MR. WILLIAMS: Actually, could we just take 18 a brief recess or else take Mr. Williams immediately after 19 lunch? JUDGE JONES: Okay. It sounds like 20 21 everyone wants to go to lunch now. So why don't we just 22 do that and we'll reconvene at 1:15. 23 (A BREAK WAS TAKEN.) 24 JUDGE JONES: Good afternoon, 25 Mr. Williams.

1 THE WITNESS: Good afternoon, sir. 2 JUDGE JONES: Do any of the parties -first I should say, we should probably enter his direct 3 4 testimony. MR. FRANSON: Actually, Judge, there's a 5 6 few other things we'll want to enter, but let's start -it will be his direct and rebuttal of the modified direct 7 8 and rebuttal, and then two versions of the Staff 9 accounting schedules that we'll be doing, specifically 10 Exhibits 5 and 6, 1005, 1006, 144 and then 1144. And may I proceed, your Honor? 11 12 JUDGE JONES: Yes, you may. 13 MR. FRANSON: Thank you. PHILLIP WILLIAMS testified as follows: 14 15 DIRECT EXAMINATION BY MR. FRANSON: 16 Q. Sir, please state your name. Phillip K. Williams. 17 Α. Mr. Williams, you prepared, I believe, 18 Q. 19 direct and rebuttal testimony in this case; is that 20 correct? 21 Yes, sir, I did. Α. 22 Q. And let's start with your direct, which I 23 believe has been marked as Exhibit 5, and your rebuttal 24 testimony, Exhibit 6. Do you have any changes to those, 25 to that testimony?

A. Not to my knowledge, no, sir. 1 2 Q. Okay. 1005, your modified direct, and 1006, your modified rebuttal, do you have any changes or 3 corrections to that testimony? 4 A. No, sir. 5 6 Q. Also are you sponsoring other exhibits here today? 7 Α. 8 Yes, sir, the accounting schedules. 9 Okay. Would that be Exhibit No. 144, Staff Q. accounting schedules, and Exhibit 1144, the modified Staff 10 accounting schedules? 11 A. Yes, sir, that's my understanding. 12 13 MR. FRANSON: Your Honor, at this time I 14 would offer into evidence --BY MR. FRANSON: 15 Q. Or let me ask you, Mr. Williams, do you 16 have any changes to Exhibits -- the Staff accounting 17 18 schedules, Exhibit 144 or Exhibit 1144? 19 Α. Those are the correct filed schedules. No, 20 sir. 21 MR. FRANSON: Your Honor, at this time I 22 would offer into evidence Exhibits 5, 6, 1005, 1006, 144 23 and 1144. 24 JUDGE JONES: Thank you. Are there any 25 objections?
1 (No response.) JUDGE JONES: Exhibits 5, 6, 1005, 1006, 2 144 and 1144 are admitted into the record. 3 (EXHIBIT NO. 5, 6, 144, 1005, 1006 AND 1144 4 5 WERE RECEIVED INTO EVIDENCE.) 6 MR. FRANSON: Your Honor, with that being 7 done, I would tender this witness for cross-examination. 8 And, your Honor, he will only be here this one time, I 9 believe was my understanding. 10 JUDGE JONES: Yes. We all understand. Are 11 there any questions for Mr. Williams from anyone? MR. MICHEEL: I've got some questions now, 12 I guess, since I get a chance. 13 14 JUDGE JONES: Go right ahead, Mr. Micheel. CROSS-EXAMINATION BY MR. MICHEEL: 15 Mr. Williams, it's my understanding you're 16 Q. the Staff witness who is sponsoring the Staff accounting 17 18 schedules; is that correct? 19 Α. Yes, sir. 20 Ο. And did the Staff on its accounting schedules make any adjustments related to the manufactured 21 22 gas plant? 23 Α. Not to my knowledge, no, sir. 24 Q. And does that indicate to you, based on 25 your years of experience as a Staff auditor, that the

1 Staff has accepted the company's adjustment and agrees 2 with it relating to manufactured gas plants? What it means is that we take no position. 3 Α. Let me ask you this: Are the costs for the 4 Ο. manufactured cost plant in the Staff's accounting run? 5 6 Α. Any costs that were incurred during the 7 test year would be included in the test year expense, yes. 8 Ο. So those manufactured gas costs, if they 9 were in the test year expense, are in the Staff's accounting run; is that correct? 10 11 Any portion that was there that would be Α. allocated to Missouri ratepayers, yes. 12 13 MR. MICHEEL: Thank you for your time, sir. 14 JUDGE JONES: Any cross-examination from 15 Aquila? MR. BOUDREAU: Yes, please. 16 17 JUDGE JONES: You may proceed. MR. BOUDREAU: Thank you. 18 19 CROSS-EXAMINATION BY MR. BOUDREAU: 20 Q. Good morning, Mr. Williams. 21 Α. Good morning, sir. 22 Q. My name is Paul Boudreau. I'm an attorney 23 for Aquila. I just have a couple of questions, and I do 24 this with some trepidation because I did it with a notable 25 lack of success earlier. The question I have for you is,

1 earlier on in this proceeding I cross-examined Staff 2 Witness Alan Bax on the issue of the -- it was an allocations issue? 3 Α. Yes, sir. 4 And specifically the jurisdictional 5 Ο. 6 allocations associated with the Odessa, City of Odessa. 7 Does that ring a bell? 8 Α. Yes, sir. That would be part of Alan's 9 calculations, not mine. 10 And I notice that you, in your -- I believe Ο. it's in your direct testimony -- indicate that demand 11 plant allocators were calculated and provided by 12 Mr. Bax to you? 13 14 Α. That is correct. 15 Ο. And I guess just a general question I want 16 to ask with respect to that, what was the relationship or the roles with respect to Mr. Bax and your 17 18 responsibilities? Could you just explain generally? He 19 obviously did something and then you took what he gave you 20 and you did something? 21 Α. Mr. Bax calculated the Staff's portion of 22 the demand allocator, the KWH allocator, the transmission 23 and distribution allocators. Those allocations were then 24 applied to the allocations factors that were reviewed by 25 me -- or by myself, that the company provided that we

1 found were okay, and those were put together to come up
2 with Staff's allocation to each of the accounts.

Q. So in what you did with that information, you would be generally response -- or generally familiar with how the dollars shook down in terms of how that adjustment plays out in this rate case? And by that adjustment I mean the Odessa contract.

8 Α. I didn't look at the Odessa contract. It's 9 my understanding Mr. Bax did. The Odessa contract, as far as I can tell, does not take effect until April 1st of 10 11 this year, which was outside Staff's known and measurable. 12 It was outside the test period, and to take that into 13 account would be my contention the same as Mr. Bax that 14 that would be a -- in the first place it would be outside 15 the known and measurable or test year update, and it would 16 also be a violation of the matching principle.

Q. And I understand that's -- and understand that's where the dispute is as between the company. The company's position would be that it would take place before the rates go into effect and, therefore, it ought to be allowed. So that's where the debate on the issue is.

23 My question to you is, are you familiar or 24 have you had an opportunity to review the reconciliation 25 for the issues associated with the MPS electric division?

A. I've looked at the reconciliation. I did not look at that portion of it because I didn't do the allocation adjustment that took that into account. So I did not review that, no, sir.

Q. So here's my question. Here's a follow-up question. If neither Mr. Bax knows how much this issue is worth and you don't know how much this issue is worth, who's the Staff witness that knows how much this issue is worth?

10 A. The Staff witness who filed the 11 reconciliation is Steve Traxler, and the allocation amount 12 was put in there and your allocation amount was put into 13 his reconciliation and that number calculates 14 automatically based on what's in that account.

Q. But your understanding is, however that number appears in the reconciliation, that's how much that issue is worth; is that correct?

18 A. That's correct.

MR. BOUDREAU: That's all the questions I 20 have. Thank you.

JUDGE JONES: Thank you. Is there any -before we move on to redirect, there are questions from the Commissioners on the issue of comparison to Missouri regulated electricity -- electric company rates.

25 THE WITNESS: Okay, sir.

1 QUESTIONS BY JUDGE JONES:

2 Q. Why is it relevant to our ratemaking consideration whether the company would have the highest 3 rates in the state, as it apparently did approximately 4 three years ago anyway? 5 6 Α. Excuse me? 7 Q. Why is it relevant that the company would 8 have the highest utility rates or electric rates in the 9 state for ratemaking purposes? 10 It was -- the only reason this testimony is Α. put in is to show how the rate increase would affect the 11 rates and where they would stand in relation to other 12 customers within the state, and that's a direct relation 13 14 of -- or in direct relation of the cost associated with 15 the corporate that's being allocated and passed through to 16 the ratepayers. Don't the factors that determine rates 17 Q. 18 differ for each company we regulate? 19 There are lots of different factors that go Α. 20 into makeup of that, and I think those have been pointed 21 out by other witnesses. 22 Ο. Since those factors differ, doesn't a 23 company always fall somewhere on the continuum of highest 24 to lowest in the state? 25 Α. It would be impossible to fall outside that

1 range.

2 Q. Your testimony compares the results in rates with average rates for 2002. Do you know the 3 average Missouri utility rates for 2003? 4 5 I think it was -- I haven't seen the Α. 6 updated one, no, sir. 7 Q. Well, wouldn't it be a more reasonable 8 comparison to compare them to 2003? 9 Α. We did this, the data from the -- that we used that was supplied to the company, that was supplied 10 to me did not have the year end 2003 data in it, and it 11 12 was filed before the end of 2003. So there was no way to have filed it with that rate in it. 13 14 Q. Do you think that that average is higher than what it was in 2002? 15 Without actually calculating it, I don't 16 Α. 17 have any way of knowing that. JUDGE JONES: That's all the questions we 18 19 have from the Bench. Is there any redirect? MR. FRANSON: No. 20 21 JUDGE JONES: Thank you, Mr. Williams. You 22 may step down. 23 THE WITNESS: Thank you, sir. 24 JUDGE JONES: And you may be excused. 25 THE WITNESS: Okay.

1 JUDGE JONES: I guess now we go back to examination of Mr. Sherman. That's where we left off 2 3 prior to lunch. MAX SHERMAN testified as follows: 4 5 RECROSS-EXAMINATION (CONT.) BY MR. WILLIAMS: 6 Q. Good afternoon, Mr. Sherman. Good afternoon, sir. 7 Α. 8 Ο. Before we broke for lunch, you indicated 9 there were a couple of questions I asked that you did not have responses for, but if you had the opportunity to 10 conduct some review, that you might be able to provide 11 12 responses? That's correct. 13 Α. 14 Have you conducted that review? Q. 15 Α. Yes, sir. And are you now prepared to provide 16 Q. 17 responses? 18 Α. I believe so. 19 I believe the first question was, do you Q. agree that MEPPH's monthly interest payments associated 20 21 with the Aries unit prior to and including June 2003 were 22 significantly larger than the interest payments due after 23 that point in time? 24 A. And I do have an answer. The answer is no, 25 they were not.

1 Q. Were they larger? 2 Α. They were not. Before the default? 3 Ο. Yes. No, sir, they were not. 4 Α. 5 What were --Q. 6 Α. They were smaller before the default. What were those interest payments before 7 Q. 8 the default? And if that's going to entail HC information, would you please so indicate before you 9 10 provide an answer. I think I have to indicate that now, then. 11 Α. 12 MR. WILLIAMS: Can we go into in-camera session for the purposes of responding? 13 14 JUDGE JONES: We are now going to go 15 in-camera. (REPORTER'S NOTE: At this point, an 16 17 in-camera session was held, which is contained in 18 Volume 14, pages 1004 through 1007 of the transcript.) 19 20 21 22 23 24 25

(EXHIBIT NO. 172 AND 173 WERE MARKED FOR 1 IDENTIFICATION BY THE REPORTER.) 2 3 BY MR. ZOBRIST: Can you identify Exhibit 172, please? 4 Q. 5 Yes, sir. This is the form of lease Α. 6 agreement that was to be used for the operating leases had they been consummated. 7 8 Ο. And it was not consummated, correct? 9 Α. That's correct, sir. 10 MR. ZOBRIST: I move the admission of Exhibit 172. 11 12 JUDGE JONES: Any objection to Exhibit 172? MR. WILLIAMS: No objection. 13 JUDGE JONES: Exhibit 172 is admitted into 14 the record. 15 16 (EXHIBIT NO. 172 WAS RECEIVED INTO 17 EVIDENCE.) 18 BY MR. ZOBRIST: 19 Q. I'd also like to show you what I've marked as Exhibit 173, which is called a participation agreement. 20 21 Are you familiar with the participation agreement in the 22 Aries transaction? 23 Α. Somewhat. 24 Q. Would you just generally define what the 25 participation agreement is?

1 Α. The participation agreements, there were 2 two of them, were part of the documentation that defined how the permanent financing was to be structured. 3 4 Ο. And I've placed in front of you 5 Exhibit 173. Is this the participation agreement dated 6 September 8th, 2000 that governed the relations in these 7 parties, MEPPH, MEP Pleasant Hill Operating, LLC and the 8 other entities, including the banks, on this transaction? 9 Α. It is. 10 MR. PAULSON: Excuse me, your Honor. I don't think everyone got a copy of that. I don't think 11 12 all parties got a copy. 13 MR. MICHEEL: No, that's correct, your 14 Honor. MR. ZOBRIST: That is correct. 15 JUDGE JONES: You can have my copy and I'll 16 get another copy later. 17 18 MR. ZOBRIST: I was going to say, for the 19 record I can certainly withhold offering it into evidence 20 until the parties get a chance to look at it. I apologize. I thought I had at least 10 here, but I --21 22 apparently I do not. 23 MR. PAULSON: It's difficult to follow the 24 witness' testimony without a copy. 25 BY MR. ZOBRIST:

1 Q. I think I got an answer to the question, 2 but I've forgotten it, so let me just ask it again. Is this participation agreement, Exhibit 173, the document 3 4 that governed the relations of these parties with regard to the construction loan, the preconversion to permanent 5 6 financing stage, if I can call it that? MR. WILLIAMS: I'm going to object at this 7 8 point because I don't think any of these parties have been 9 identified to date by Mr. Sherman, certainly not on cross. 10 MR. ZOBRIST: I can go ahead and answer that -- or I can go ahead and ask the witness questions 11 about that, Judge. 12 13 JUDGE JONES: That's fine. Is your 14 objection because none of the parties have been identified? 15 16 MR. WILLIAMS: Relevance. He hasn't shown any relevance because he hasn't identified that any of 17 18 these parties have any tie-ins with the preceding 19 testimony. 20 MR. ZOBRIST: Well, I think MEP Pleasant Hill, LLC is the entity about which you asked a number of 21 22 questions on cross-examination, but I'll clarify that with 23 the witness. 24 BY MR. ZOBRIST: 25 Q. Mr. Sherman, can you identify what MEP

1 Pleasant Hill, LLC is?

2 A. That was the project entity that was formed to initially own and then subsequently control the output 3 of the output from the Aries power plant. 4 JUDGE JONES: Mr. Williams, what parties 5 6 are you speaking about? 7 MR. WILLIAMS: My recollection of the 8 testimony is we discussed the partners to the Aries 9 agreement and there may have been MEPPH identified. I'm 10 not sure of that. JUDGE JONES: They have been. I remember 11 that, at least. 12 MR. WILLIAMS: None of the other parties 13 14 that I'm aware of have been identified whatsoever. I'm 15 just -- unless Mr. Zobrist wants to illuminate as to what relevance it has. 16 JUDGE JONES: What relevance does it have? 17 18 MR. ZOBRIST: Well, this tracks what 19 Mr. Williams, I thought, was asking questions about, which 20 was MEPPH, which is the entity in which Aquila and Calpine 21 investors have 50/50 ownership of the plant. I'd be glad 22 to have the witness explain that, because I'm not sure 23 what I'd say is testimony. That was up on the exhibit, I 24 think it's Schedule 9, to Mr. Sherman's testimony and it 25 was admitted into evidence, I think by Mr. Williams.

1 That's the -- MEPPH is the second box from the bottom. I 2 think it's Exhibit --3 JUDGE JONES: Let's keep moving. I'll 4 overrule the objection. MR. PAULSON: Is this a confidential 5 6 document, your Honor? 7 JUDGE JONES: I don't know. Is it? 8 MR. ZOBRIST: This is a confidential document, but I'm not going to get into the details of the 9 document. I simply want to describe it and put it into 10 evidence as an HC document, but we're not going to go into 11 details. 12 13 MR. PAULSON: The copy I have is not marked. 14 15 JUDGE JONES: Mr. Paulson, do you have a 16 pencil with you? MR. PAULSON: Yes. 17 JUDGE JONES: Can you write HC on that 18 19 document? 20 MR. PAULSON: I can. 21 JUDGE JONES: Okay. 22 MR. MICHEEL: Your Honor, just to join the 23 fray, and I let 172 go, but apparently we're going to have 24 a parade of exhibits yet again in recross where we don't 25 have an opportunity -- I'm not suggesting that I may need

to cross, but I'm assuming that you're going to give us an opportunity to cross-examine this witness with respect to these documents since not allowing us to do so, I think, would violate our due process rights.

5 JUDGE JONES: Mr. Zobrist, what do you 6 think about that?

7 MR. ZOBRIST: No objection, your Honor, and 8 this is the end of the parade, and I appreciate Mr. Micheel's concern. This is simply to contrast the lease 9 document, which has been talked about in direct and in 10 cross, that was never executed with a document that was 11 12 actually signed and was in effect, and that's the purpose 13 of bringing this in, to fulfill the record and indicate what was executed, what was in effect and what was not. 14 15 I do not intend to -- although the parties are free to, I do not intend to ask Mr. Sherman any 16 detailed questions about this participation agreement. 17 JUDGE JONES: I know a lot of this 18 19 discussion happened with questions from the Bench, as you 20 recall, Mr. Micheel. In all fairness, however, I will 21 allow you an opportunity to reexamine the witness. 22 You may proceed, Mr. Zobrist. 23 BY MR. ZOBRIST: 24 Q. Mr. Sherman, would you tell us what MEP 25 Pleasant Hill, LLC is?

1 Α. Yes, sir. That is the special purpose 2 entity that is owned half by Aquila Merchant, half by Calpine, that initially owned the Aries power plant. 3 4 Ο. And is that the entity that is depicted in 5 the second box from the bottom on the document that's 6 called Aries Project Structure 1999, which I believe is page 2 to your Schedule MS-9 -- I'm sorry MS -- yeah, 7 8 MS-9? It is. 9 Α. 10 Ο. And who are the -- were the owners in MEPPH? 11 The owner for the Aquila side is MEP 12 Α. Investments, LLC. I frankly don't recall the name for 13 14 some reason. I don't have the slide that shows the name 15 of the Calpine entity that was the other owner. 16 When you were responding to Commissioner Q. Gaw's questions, I believe other questions of counsel 17 18 about the 50/50 ownership within MEPPH, it was those two 19 entities you were talking about, the Aquila entity and the 20 Calpine entity that had those ownership interests; is that 21 correct? 22 Α. Yes, sir. 23 Q. And does pages -- do pages 1 through 3 of 24 the participation agreement generally summarize the intent

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of the parties behind the transaction -- transactions that

1 led to the creation of the Aries power plant as a Merchant 2 generating facility?

3 MR. MICHEEL: I'm going to object to that 4 question, your Honor. It's my understanding that this is not an executed document, that this was not executed. So 5 6 I don't -- would call for speculation on, you know, what 7 the purpose of the document was. It was never executed 8 MR. ZOBRIST: I'm sorry. I meant to refer, 9 if I wasn't, to Exhibit 173, the participation agreement, 10 which has got a bunch of signed pages at the end. I 11 apologize if I made that confusing. 12 THE WITNESS: It does show with regard to 13 the financing. 14 JUDGE JONES: Just a moment. Mr. Micheel? 15 I mean, do you still argue? MR. MICHEEL: Were you going to rule on the 16 objection or did he withdraw the question? 17 18 JUDGE JONES: I wanted to give you an 19 opportunity to verify what he just told you. Is that 20 true? 21 MR. MICHEEL: I don't see the signed pages 22 that he's referring to in 172. MR. ZOBRIST: I'm sorry. It's 173? 23 24 MR. MICHEEL: I don't have a copy of 173, 25 so let me look at it and --

1 JUDGE JONES: That's fine. 2 MR. MICHEEL: Now it's okay. I thought we 3 were on 172, and I apologize. BY MR. ZOBRIST: 4 5 Q. Mr. Sherman, would you go to the end of 6 Exhibit 173, the participation agreement. Are there signature pages at the end of that document? 7 8 Α. Yes, sir, there are. 9 Q. Okay. And are you familiar with the signatories on any of those pages? 10 Yes, I am. 11 Α. 12 And who are you familiar with? Q. 13 Α. Joe Gilkey. 14 And he signed on behalf of MEP Pleasant Q. Hill, LLC? 15 Α. He did. 16 17 And I think you identified Mr. Gilkey as Q. 18 being with you on the project development team? 19 Α. That's correct. And am I correct that he also signed on 20 Ο. 21 behalf of MEP Pleasant Hill Operating, LLC? 22 Α. That's correct 23 MR. ZOBRIST: Your Honor, I won't offer the 24 agreement at this time to make certain that I distribute 25 the copies to the other parties, but I have no further

1 questions on these two documents at this time.

2 BY MR. ZOBRIST:

3 Mr. Sherman, I believe you were asked by Ο. 4 Chairman Gaw about the cost studies that were done on the plant, and you described in part some of the projections 5 6 for development of other sales beyond the Missouri Public Service/MPS power supply agreement; is that correct? 7 8 Α. That is correct. 9 What happened in the passage of time with Q. regard to those projections? How did they turn out? 10 11 Α. The actual sales to parties other than Missouri Public Service turned out to be far, far lower 12 13 than what were projected at the time. 14 And did the lower prices with regard to Q. 15 those wholesale sales adversely affect MPS ratepayers? 16 Α. No, sir. Or Aquila ratepayers in general? 17 Q. 18 Α. No. 19 And why is that? Why didn't it affect Q. 20 them? Missouri Public Service in the contract had 21 Α. 22 locked in a fixed capacity price for the duration of the 23 contract, and so as a result, they had no exposure from a 24 cost allocation standpoint to whatever sales we were not 25 able to make elsewhere.

1 MR. ZOBRIST: Thank you. No further 2 questions. 3 JUDGE JONES: Thank you. Mr. Micheel, do 4 you want to take an opportunity to reexamine the witness on these exhibits? 5 6 MR. MICHEEL: Well, I don't have a copy of 7 Exhibit 173 to look at, but I don't think I have any 8 cross, your Honor, but I want to make sure I'm being 9 consistent with my objections so no one can say I've waived the objection to introducing on recross. So no, I 10 11 have no cross. 12 JUDGE JONES: Mr. Williams? MR. WILLIAMS: Staff has no further 13 14 questions. 15 JUDGE JONES: You may step down, Mr. Sherman. 16 17 THE WITNESS: Thank you, your Honor. 18 MR. ZOBRIST: Judge, I want to make sure I 19 interpret the other lawyers' comments correctly, otherwise I will offer this right now. Do you want an opportunity 20 to take a look at this and ask some questions, or can they 21 22 be admitted into evidence? Because I would offer them at 23 this time, 172 and 173HC. 24 JUDGE JONES: Well, your reason for not 25 admitting it was not whether he had questions but because

1 you don't have enough copies.

2 MR. ZOBRIST: That's true, Judge, but I wanted to give Mr. Micheel an opportunity to ask 3 4 questions. 5 JUDGE JONES: I'm sure there is some way 6 you can get copies made and brought here. In the meantime, Mr. Sherman can step down and come up later if 7 8 there are questions. 9 MR. ZOBRIST: Thank you. I think I owe 10 Mr. Conrad a copy, too. 11 JUDGE JONES: And you owe me a copy, also, because I've given mine to Mr. Paulson. 12 13 MR. ZOBRIST: Thank you, your Honor. No further questions of this witness. 14 JUDGE JONES: And does Aquila have a third 15 witness on this issue? 16 17 JUDGE JONES: Ms. Starkebaum, I'll remind that you are you still under oath. 18 19 LISA STARKEBAUM, being previously sworn, testified as 20 follows: 21 DIRECT EXAMINATION BY MR. SWEARENGEN: 22 Q. Good afternoon. I understand your exhibit, 23 which is direct testimony, has been marked as Exhibit 9 and also a redacted version as Exhibit 1009; is that 24 25 correct?

1 A. That's correct. 2 MR. SWEARENGEN: And for the record, Judge, 3 has this exhibit been received into evidence? JUDGE JONES: It doesn't look like it has. 4 MR. SWEARENGEN: I will offer it into 5 evidence at this time and I will tender the witness for 6 7 cross-examination. 8 MR. WILLIAMS: You're offering both 9 and 9 1009? MR. SWEARENGEN: Yes. 9 is in and 1009 10 isn't, according to Mr. Micheel. 11 12 MR. MICHEEL: That's what my records 13 indicate. 14 JUDGE JONES: Okay. Just to be sure, we'll admit 9 and 1009, and if 9 has been admitted, it's 15 admitted twice. 16 17 (EXHIBIT NOS. 9 AND 1009 WERE RECEIVED INTO 18 EVIDENCE.) 19 JUDGE JONES: Is there any cross-examination for Ms. Starkebaum from the Federal 20 21 Executive Agencies? 22 MR. PAULSON: No, your Honor. 23 JUDGE JONES: Is there any from Sedalia 24 Industrial Users Association? 25 MR. CONRAD: No, your Honor.

1 JUDGE JONES: Office of Public Counsel? 2 MR. MICHEEL: No. 3 JUDGE JONES: Staff? MR. WILLIAMS: No. 4 JUDGE JONES: I'm watching Aquila's 5 6 witnesses go by on this issue, because there's so many I wasn't sure who to ask. It didn't sound like Mr. Sherman 7 8 was the right person, because he's not currently involved 9 with the company from, what I gather. 10 I need to understand what ratemaking treatment this Aries project should be given. Can you 11 answer that question? 12 THE WITNESS: I believe that's beyond my 13 14 area of expertise. 15 MR. SWEARENGEN: We have one more witness, 16 Mr. Empson, who's on this topic, and I'm sure if you ask him that question, he'll have an answer for you. 17 18 JUDGE JONES: Ms. Starkebaum, I suppose you 19 may step down. 20 THE WITNESS: Thank you. 21 MR. SWEARENGEN: Unfortunately, I don't see 22 Mr. Empson in the audience. If we could just take a 23 five-minute recess, I think I can produce him. 24 JUDGE JONES: Okay. We'll take a 25 five-minute recess until quarter after.

1 (A BREAK WAS TAKEN.) 2 JUDGE JONES: Mr. Empson, you still remain 3 under oath. You may have a seat. 4 THE WITNESS: Thank you. MR. SWEARENGEN: Thank you, Judge, for 5 6 giving us a few minutes to get Mr. Empson here. JON EMPSON testified as follows: 7 DIRECT EXAMINATION BY MR. SWEARENGEN: 8 9 Mr. Empson, your testimony is previously Q. 10 marked as Exhibit 1044 your rebuttal, and 1045 your 11 surrebuttal. An earlier version of that testimony was marked Exhibit 44 your rebuttal, Exhibit 45 your 12 surrebuttal, and I believe you do have that testimony with 13 14 you this afternoon? A. Yes, I do. 15 Good. With respect to the Aries issue, am 16 Q. I correct in understanding that your testimony in this 17 18 topic is contained in your rebuttal testimony? 19 Α. That is correct. MR. SWEARENGEN: Okay. Thank you. Your 20 21 Honor, I would offer into evidence Exhibits 44 and 45. I 22 understand 1044 and 1045 have already been received. I 23 would offer 44 and 45 and tender the witness. Thank you. 24 JUDGE JONES: Thank you. Exhibits 44 and 25 45 are admitted into the record.

1 (EXHIBIT NO. 44 AND 45 WERE RECEIVED INTO 2 EVIDENCE.) 3 JUDGE JONES: At this time we'll proceed with cross-examination. Will there be any cross from 4 Federal Executive Agencies? 5 6 MR. PAULSON: No, your Honor. JUDGE JONES: Office of Public Counsel? 7 MR. MICHEEL: Not on this issue. 8 JUDGE JONES: Staff of the Commission? 9 10 MR. WILLIAMS: Yes, Judge. CROSS-EXAMINATION BY MR. WILLIAMS: 11 Q. Good afternoon, Mr. Empson. 12 Good afternoon, Mr. Williams. 13 Α. 14 Q. In your rebuttal testimony, you discuss quidance that you state that you received from the 15 Missouri Public Service Commission Staff concerning 16 treatment of new generating plants, do you not? 17 18 In my testimony, I believe on page 2, Α. 19 lines 23 and 24, I talk about the -- concerning the 20 potential for creating future stranded costs that would be 21 borne by our Missouri customers and the company 22 shareholders and any decision to build new generating 23 facilities, correct. 24 Q. And isn't there testimony by other Aquila 25 witnesses indicating that the Staff never made any

1 complaints regarding Aquila's decision to build the Aries
2 unit as an EWG?

A. I'm not aware of the details behind it. My understanding is that EWG would be a non-regulated plant, so it's a little different than building a regulated generating plant that would be owned and operated by the utility itself.

8 Ο. Is it Aquila's position that Staff should 9 have indicated at some point earlier than in this rate 10 case that Aquila should have done something besides 11 construct Aries as an exempt wholesale generator? 12 Α. I think we have -- my testimony primarily 13 focuses on the operating environment or the environment 14 that exists at the time we were making decisions to build a plant. I think the other witnesses, in terms of 15 Mr. DeBacker and other witnesses could speak to that 16 better than I can. 17

18 Q. Does Aquila view the Commission's role to 19 provide any management input to what -- management 20 decisions by Aquila?

A. I think we would believe that the Commission, the Commission Staff, at least from my experience in the jurisdictions that we operate in, that many times do provide guidance to companies on the policy directions that might exist within their environments.

1 Q. Hasn't Aquila taken the position in a 2 recent case, EF-2003-0465, that the Commission has no business telling the company how it should conduct its 3 internal affairs? 4 5 Could you translate that number into a --Α. 6 Q. It was an encumbrance application case. 7 Α. And would you repeat the question again, 8 please? 9 Hasn't Aquila indicated in that case that Q. the Commission has no business dictating to the company 10 11 how it conducts its internal management affairs and 12 decisions? I don't recall that testimony. Could you 13 Α. point me specifically to testimony that I might have filed 14 15 in this case that deals with that? 16 Q. It may have been done in some pleadings. Are you familiar with the pleadings in that case? 17 You might have to remind me of what those 18 Α. 19 pleadings are. MR. WILLIAMS: Okay. We need to get an 20 exhibit marked, I think. 21 22 JUDGE JONES: Do you have sufficient number 23 of copies? 24 MR. WILLIAMS: I think so. JUDGE JONES: Okay. This will be 25

1 Exhibit 174.

(EXHIBIT NO. 174 WAS MARKED FOR 2 3 IDENTIFICATION BY THE REPORTER.) BY MR. WILLIAMS: 4 5 Q. I'm going to hand you what's been marked 6 for purposes of identification as Exhibit 174. Would you 7 please take a look at Exhibit 174? 8 Α. Do you want me to read through the entire exhibit, Mr. Williams? 9 10 Ο. Let me direct your attention in particular 11 to pages 7 and 8. 12 Α. Okay. And would you please read aloud -- well, 13 Q. first of all, what is Exhibit 174? 14 Exhibit 174 is a legal memorandum of 15 Α. Aquila, Inc. in support of its response to joint motion 16 17 for summary disposition and request for oral argument in Case No. EF-2003-0465. This is the matter of application 18 19 of Aquila for authority to assign, transfer, mortgage or 20 encumbrance utility franchise works or system in order to 21 secure revised banking arrangements. 22 Q. Is it a copy of a pleading that Aquila 23 filed in that case? 24 A. Yes, it's a copy of a filing made by 25 Paul A. Boudreau of Brydon, Swearengen & England, P.C.,

1 attorneys for the applicant.

2 Q. And I'd ask you to begin reading on page 7 with the paragraph that begins "these regulatory 3 decisions." Would you read that aloud, please? 4 How far down? I'm sorry. Just continue 5 Α. reading 'til --6 Continue reading until at least the end of 7 Q. 8 the first sentence of the next paragraph. 9 Α. Okay. These regulatory decisions echo an 10 important constitutional principle enunciated by the 11 United States Supreme Court in Missouri ex el -- ex rel Southwestern Bell Telephone versus Public Service 12 Commission of Missouri 262 U.S. 276, 43 SCT 544, paren 13 14 1923, end of paren, which concerns the Commission's 15 authority in regard to the necessity and reasonableness of expenditures made in the operation of a public utility, 16 addressing the utility's important property rights in the 17 18 deployment and management of their assets to the best 19 financial advantage of the company. The Court held that 20 the Commission is not the financial manager of the corporation and is not empowered to substitute its 21 22 judgment for that of the directors of the corporation. 23 And there's a Footnote 7 that cites 43 SCT 24 at 547; a utility's right to manage its property and 25 conduct its affairs and business is the blackest of black

1 letter law in Missouri.

Q. And then I'd direct your attention to page 8. There's a quotation from a Missouri Supreme Court case there.

5 A. Yes.

Q. And I would ask you to read into the record
beginning with the second sentence through the end of that
paragraph.

9 The company has the lawful right to manage Α. 10 its own affairs and conduct its business in any way it may 11 choose, provided that in doing so it does not injuriously affect the public. The customers of a public utility have 12 a right to demand efficient service at reasonable rate, 13 14 but they have no right to dictate the methods which the 15 company must employ in the rendition of that service, 16 paren, emphasis added, end of paren. 17 Does Aquila agree with those statements Q. 18 here today? 19 Obviously we would agree with those Α. 20 statements, given they were filed by our counsel. 21 MR. WILLIAMS: I offer Exhibit 174. 22 JUDGE JONES: Any objection to Exhibit 174? 23 MR. SWEARENGEN: The company has no

24 objection.

25 MR. PAULSON: No objection.

1 JUDGE JONES: Exhibit 174 is admitted into 2 the record. 3 (EXHIBIT NO. 174 WAS RECEIVED INTO EVIDENCE.) 4 5 MR. WILLIAMS: I have no further questions. 6 JUDGE JONES: Commissioner Gaw, do you have 7 any questions of Mr. Empson? 8 CHAIRMAN GAW: Just one moment, Judge. 9 QUESTIONS BY CHAIRMAN GAW: 10 Mr. Empson, there's a lot of testimony here Ο. filed about this Aries plant and decisions made about it 11 and decisions or signals, other things that the company is 12 13 saying that Staff set about making decisions one way or 14 the other. What was your -- what was your position with 15 the company when the Aries plant was first contemplated? 16 Were you with the company at the time? Yes, I was. I would have been senior vice 17 Α. president responsible for the regulatory, legislative and 18 19 environmental activities within the company. 20 Ο. And how much involvement would you have had with the decision to construct this plant? 21 22 Α. As far as the direct decision, my 23 involvement would not have -- I was not directly involved. 24 What my position was at that time was to give advice about 25 the regulatory environment and what impact that would have

1 if we took a, for example, long position on a gas 2 contract, a pipeline contract or building of generation 3 unit, given the potential for that environment to change 4 and go to retail choice and the opportunity that might to 5 be create stranded cost.

6 Q. Did the company have a vision at that point 7 in time about the direction that they believed that they 8 would be going in regard to unregulated activities?

9 A. Yes, we did have a vision. We published a 10 fairly lengthy position paper back about 1996, where we 11 saw the industry going with the pending deregulation in 12 both the gas and electric markets and what actions we 13 might be taking as a company to ensure we could still 14 adequately serve our customers yet protect the interests 15 of our shareholders.

Q. Did the company advocate to legislators, legislatures, rather, to Congress, the direction that they believed the country or states should go in in regard to deregulation?

A. Yes. The company was involved back in the -- probably as early as the 1994, '96 time frame, before both Congress and actively participating in any initiatives at the state level that were examining it. We had, for example, people participate in the Commission's Task Force on Electric Competition Restructuring. It had

both John McKinney from the electric side and Steve Jerrig (ph. sp.) on the gas side, and our counsel, Jim Swearengen, participated in those task forces to try to address what the policy issues that each state should be considering as they start moving into a restructured environment.

7 Q. And was that involvement one that could be 8 characterized as monitoring what direction those -- the policymakers might be going in, or was it one of lobbying 9 10 for those policymakers to go in a particular direction? 11 I think our company position at that point Α. 12 in time was that moving toward a scheme of effective 13 competition could be beneficial to the customers. So we 14 were more supportive of that transition from an overall 15 corporate perspective, that we believed there was value 16 that could be created, as had been demonstrated perhaps in other industries to create a competitive environment, but 17 18 to do so in a way to ensure that the customers were 19 protected.

20 Q. In looking at the company's position at 21 that point in time, I mean, would it not be fair to say 22 that the company was one of the leaders in the -- in the 23 country in advocating for a deregulated environment? 24 A. We were -- there was no doubt, 25 Commissioner, we were an advocate. I'm not sure we could

be characterized as the leader. We did not have really -Q. I didn't say the leader, but one of the
leaders.

I know at the federal level that we were 4 Α. 5 involved, but we did not spend the -- nearly the time or 6 resources that many of the larger companies did. So yes, we were a supporter of it. I'm just trying to -- I have a 7 8 hard time characterizing whether we'd be recognized as a 9 real leader back in Congress, for example, because we 10 were -- our service territory was not the populous service 11 territory that many others had that they could be much more of a leadership position. 12

13 Q. And that would involve -- would have 14 involved representatives of the company testifying in 15 legislative hearings, Congressional hearings?

A. Yes, we did provide expert testimony at both the state and federal level when asked to by, for example, members of our Congressional delegation, if they wanted to understand where we were coming from, or if there were other interests, EEI or AGA, for example, that might want member companies there, yes.

22 Q. During the proposed merger of St. Joe L&P 23 and UtiliCorp in the original proposed merger, was 24 there -- was there any -- was there any testimony about 25 the company's belief that we were headed toward a

1 deregulated environment in that case?

2 Α. It's my recollection that one of the reasons that St. Joe put itself basically on the market to 3 4 be sold is their concern that they could not survive in a deregulated environment. So they went out and actually 5 6 put their company on the market and hired an investment 7 banking firm to go out and solicit bids. 8 So yes, there would have been testimony 9 both on the part of St. Joe on why they decided to sell 10 their property and probably supporting testimony by 11 UtiliCorp United or Aquila on their belief also that we 12 were moving toward that area, which is very consistent with some of the comments in the task force reports that 13 14 were conducted by the Commission. Given that that's the environment that we 15 16 could be approaching, what should all the various stakeholders be doing, including state commissions and 17 18 companies, to prepare the constituents for that 19 transition? 20 Ο. Again, if this -- if this were a train 21 moving down the track toward some unknown destination, if 22 Aquila believed that destination was a deregulated market, 23 they would be helping push the train along at that point 24 in time; wouldn't that be a fair characterization?

25 A. Yes, we did support the movement toward a

deregulated environment, that is correct, for the
 commodity portion of the business.

In assessing decisions that were made in 3 Ο. 4 the company in that time frame, would the -- would the fact that the company was advocating for that position 5 6 have had any influence in the decision-making of the company in regard to its decisions about how to construct 7 8 plants and under what -- under what hat to put them; in 9 other words, as to whether or not to build as a part of a 10 deregulated division or subsidiary as opposed to a 11 regulated one?

12 A. I'm not sure the advocacy itself. It's 13 whether or not the company at that point in time believed 14 that the position that could be taken either in a state or 15 nationally was going to be a deregulated environment.

16 So from my perspective at that point in time, I worked on the utility side of the business, and so 17 18 what I was trying to do was look at what the trends were 19 even within our states to decide, if they move in that 20 direction, and we do become deregulated, what's the best 21 positioning on the behalf of our customers and our 2.2 shareholders for whether or not we should sign long-term 23 contracts, either on gas or electric or build generation. 24 So my recommendations would have been 25 really more from the perspective of coming from the
1 utility side of the business, rather than looking at what 2 the Merchant direction was that was going at that point in 3 time.

Could the decision to create a deregulated 4 Ο. 5 retail market system in the state of Missouri have been 6 made by the Public Service Commission without legislation 7 having been passed by the Missouri General Assembly? 8 Α. No, it could not. And I think that was 9 the -- there was two elements in the task force, I think, that the Commission looked at. One was given that there 10 11 was the potential for that to happen -- and there's two 12 parts to that. One, there's national legislation proposed 13 that was going to mandate that states open up their 14 systems by date certain. One date certain was 1999. 15 Another date certain was 2000 in those bills moving. So I 16 think the state, then, was looking at there had been a bill introduced, and my recollection, in the state 17 18 Legislature.

And what the task force was looking at, given that movement, are the things that we should be doing to prepare for it, and I think the task force even recommended and the Commission Staff in their report, was that maybe we should do some sample, for example, retail wheeling projects, where instead of having utilities bill power plants to meet their incremental needs, they instead

1 go out and bring a third party in.

2 So my recollection from the task force was 3 that the Staff itself was recommending that the Commission 4 advance legislation to do retail wheeling pilots in order 5 to start preparing itself for that market. So we were 6 also looking at sort of kind of that commitment and where 7 we thought the Missouri Commission was going in making 8 those decisions. 9 Did you have some indication from the Q. Missouri General Assembly that you could get legislation 10 11 like that passed through the General Assembly at that 12 time? No, we did not. 13 Α. 14 Q. The issue in regard to the decision to put 15 Aries under the unregulated hat -- and I'm sorry I keep 16 using that phrase. It's just easier for me. 17 Α. Sure. 18 Q. But was that in any way based upon -- and I 19 know there's testimony here -- in any way based upon the 20 belief that Aquila had in regard to whether or not 21 Missouri was going to a retail -- a deregulated status on 2.2 retail markets? 23 Α. I probably need to step back, if I could, 24 and kind of give a little background here. What we were 25 looking at at the time was would you, in fact, given

what's going on both nationally and at the state, build a new generation plant in the state of Missouri that was regulated. So at that point in time, the decision was made that we would not consider building a regulated generating plant because of the potential to create incremental stranded costs.

7 So we went out and did competitive bids. 8 The winner of the competitive bid was the affiliate. So 9 the idea that there wasn't a -- there was a linkage there 10 that I think you were stating, I don't think that direct 11 linkage occurred, because if they would have not been the 12 successful bidder, then that plant wouldn't have been 13 built.

Q. Okay. But I'm going to back you up again here, because I've got -- there's a -- there is a purpose to my question. The issue in regard to the decision to build, was it in any way based upon -- okay. Let me stop. Strike that.

19 If you -- at the time that you were 20 evaluating whether or not new generation was needed for 21 the regulated side, what options were being explored? 22 A. I guess there's two options. You could 23 build it as a regulated generating facility, or you could 24 go -- maybe three -- go out and enter into a long-term 25 purchased power agreement, or go out and enter into a

1 short-term purchased power agreement.

2 Q. Were all of those options being explored at that time, prior to the decision to build the Aries plant? 3 4 Α. It is my understanding and recollection --I know that the purchased power options were looked at. I 5 6 think there was some initial discussion about the 7 regulated side, but a concern about the stranded cost 8 potential, if we moved toward that deregulated 9 environment, but all I was doing -- and again, I wasn't 10 involved in that final decision. I was looking at the 11 environment and trying to give them assessment, given 12 federal legislation and state legislation, what might be 13 the most appropriate position to take. At that time I was 14 ad -- advising to take a short position. 15 Ο. If that had not -- if the environment had 16 been different in regard to the possibility of going to a deregulated market system, would that have changed or 17 18 impacted the decision of Aquila or UtiliCorp at that time 19 to build the generation facility under the regulated part

20 of the company?

A. It would be my recommendation from the utility side, you would then really explore those three options that I looked at. What would make the most economic sense for our customers, do you build a generating plant? Do you go to a long-term purchase power

1 agreement? Does that provide a greater benefit or do you 2 do a short-term, because your belief is maybe that prices are going to come down or demand shape was going to 3 4 change? 5 So I think if the environment for 6 deregulation was not there, it would have probably changed 7 the dynamics of the decision that would be made, yes. 8 Ο. Was it clear at that point in time that 9 something had to be done in regard to filling generation 10 needs to take care of Aquila's load requirements? 11 Α. It's my understanding, yes, it was. So one of those three options had to be 12 Q. exercised? 13 14 From the best of my knowledge, those are Α. 15 the only three options. There might have been others they 16 could have considered, but the best of my knowledge, those could have been the three options, yes. 17 18 Something had to be done to fill those Q. 19 needs? 20 Α. That is correct. 21 Q. And that had to be completed by some date 22 in the fairly near future at that point in time; isn't 23 that correct? You were having to do something by sometime 24 in 2001, I believe I heard? 25 Α. That is my understanding, that's correct.

Q. And in what year would we have been talking
 about when that -- when those decisions were being made?
 A. It would have been bid in the 1997-'98
 time frame, I believe. Our initial position paper where
 we talked about policies was issued in the mid 1990s and
 updated in 1996.

Q. Was it possible for the company at that point in time to hedge in regard to the potential for the deregulated environment to be coming about as the decision was being made about where to build or under what portion of the company to build this Aries plant?

A. Yes, I believe that is the approach that we took. We went out for short-term purchased power agreement bids to say that, let's look at a short-term contract over the next five years. That gave us the flexibility, then, if things didn't materialize, we could go one direction, but if they did, we would have protected ourselves from potential stranded cost.

19 Did the company believe that they had --Q. 20 that there was sufficient demand on the market to -- for 21 the Aries plant to be built without it being a prince --2.2 it having principal service to the Aquila native load? 23 Α. I can't answer about the Aries plant per 24 se. I really wasn't on the Merchant side. What I do know 25 is that, as we are making this transition, we've had a lot

1 of opportunity to talk about we have not only the Aries 2 plant, we have other Merchant plants. And with the Merchant business that we had, they did have the 3 4 opportunity beyond traditional native load to use a facility. For example, they did sell call options to 5 6 other utilities at a set price. In order to do that, they 7 needed some hard assets to back it up, because you had to 8 give them electricity when they needed it.

9 We also sold other utilities what we called guaranteed generation. So if they had an outage that was 10 not expected, that we had provided them a plan for that. 11 12 We received an up-front payment or demand payment. And 13 basically some of the positions, the long positions that 14 our Merchant was taking was based upon their ability to have a portfolio of these products that we had a very 15 16 large staff on the Merchant side selling, because that has been a question that has come up about some other Merchant 17 18 plants that we do have.

19 Q. The Aries plant, as you've already 20 testified, I believe, would not have been built were it 21 not for the fact that they were awarded this contract to 22 serve MPS?

A. I could not make that decision. All I know
is the Aries plant could be built since they were awarded
the contract. Now, whether or not they would have built

that like they have -- we have three other peaker plants that were built as purely long positions -- it would have been dependent upon their assessing what the market was for that type of generation to be situated in that location.

6 So all I know is that that -- with having 7 that contract, it gave them the ability to build it. 8 Whether or not they would have built it anyway, like the 9 other three peakers that we have, I can't say.

10 Q. The Aries plant is not a peaker plant 11 alone, is it? It's a cogeneration plant that can be used 12 for base load as well?

A. My understanding is it was originally built as a CT peaker and it had a second -- I'm not sure of all of the engineering, but it became more of an intermediate load, but it could function initially as a peaker.

Q. It was always intended to be a cogenerationplant in the end, though, was it not?

A. Yes, it was. It was just the timing ofwhen you would convert it.

Q. It was impossible to finish the job on the cogeneration side within the time frame necessary to take care of MPS' needs, and so it was -- the construction was done so that the peakers could be up and running before the steam generator was actually finished; isn't that

1 correct?

2 A. I'm not aware of that, Commissioner. I 3 couldn't say for sure. The issue of building this plant at that 4 Ο. 5 time, then, if I understand this correctly, was at 6 least -- at least critically hinged upon the ability of 7 MP -- of MPS to have a contract with Aquila's Merchant 8 division prior to the construction being started. That 9 would be one critical element, wouldn't it? 10 Without that contract -- that contract was 11 an important element to the decision to go ahead and construct the Aries plant? 12 For Aries itself, right. If we'd awarded 13 Α. 14 it to some other company, then they would not have had 15 that contract as a base to start building it. Well, there was another possibility. 16 Ω. You've been hitting on that a number of times. But go 17 18 ahead and answer my question. I'll go to that in a 19 minute. 20 The issue of the decision to build Aries 21 was critically tied to the contract between MPS and Aquila 22 Merchant to supply the energy from that -- from that Aries 23 plant over to MPS for that five-year contract? 24 Α. I wasn't on the Merchant side, so I can't 25 understand exactly. I know that we competitively bid it,

we awarded the contract, but what the decision-making was
 on the Merchant side, I really can't speak to.

3 Q. Who knows that?

A. I would assume that Max Sherman, the previous witness would have known that, but I really can't say for sure.

Q. I asked him some of those questions, but he didn't seem to have all the answers to my questions that I asked. Is there someone else with the company that has -that was responsible for the decision-making?

11 Α. Well, there were two individuals that I was aware of -- or three individuals, and unfortunately those 12 13 three have left the company. That was B.J. Horgan, Harvey 14 Padewer, and probably Bob Green. I could go back in the corporation to see who else, but at this point in time, I 15 16 couldn't say for sure. I believe Mr. Stamm at that point in time was in Australia and would not have been directly 17 18 involved. So I'm not sure I can identify right at this 19 point who that individual would be.

20 Q. Who did you answer to during that time 21 frame? Who was your supervisor?

22 A. My supervisor was Bob Green.

Q. Was Bob Green. All right. And his position at that time was what?

25 A. I think he was the chief operating officer

1 for Aquila, Inc.

2 Q. Okay. And the corporate structure at that point in time, where did Richard Green fall? 3 I believe at that point in time he'd have 4 Α. been the CEO and Chairman, so Bob would have reported to 5 6 Rick Green, Richard Green. 7 Q. All right. So Richard Green would have at 8 least had knowledge of the final decisions being made in 9 regard to the construction of the Aries plant? 10 Α. I would assume so, yes. 11 Okay. Now, you have touched on the fact Q. 12 that one of the options that Aquila was considering and, 13 in fact, was considering from the regulated side in 14 filling its generation needs was a long-term contract or a shorter-term contract with some unaffiliated company, 15 correct? 16 Α. Correct. 17 18 So when the decision is being made and the Q. 19 process is being done under FERC rules in regard to 20 awarding contracts of that kind and one of your affiliates 21 is bidding, how does that process work in general? Is 2.2 there -- are there some protections in regard to ensuring 23 that affiliates do not get a preference over and above 24 something else and what are those -- what are those in 25 general?

1 Α. I'll have to speak in general. We were 2 by -- we were required to first make a filing with the Missouri Commission, and they had to provide assurances to 3 the FERC on I think there's four issues. I can't recite 4 them right now, but like in the public interest and stuff. 5 6 Q. It's in the testimony somewhere? Right. And once they did that, then we 7 Α. 8 made an application with the FERC for approval to have the 9 contract between affiliates, between the Merchant Energy Partners and the utility. So that's my general 10 11 understanding of what was required at that time. And did -- to your knowledge, did the --12 Q. was the contract awarded to the affiliate -- let me ask 13 14 you this: Were there a number of different proposals that were submitted besides the one from the affiliate? 15 16 Α. My understanding, there were several different proposals, and as time evolved, it got down to 17 basically two that were the finalists, and I believe 18 19 Mr. DeBacker has detailed testimony about that. I was not 20 at that time directly involved in any of the review of those contracts. That was really done by our resource 21 22 planning group. 23 Ο. So Mr. DeBacker would be the one that would 24 have that information? 25 A. Yes, sir.

1 Q. Can you help me to understand how -- and I 2 know this isn't in your area, but maybe you can shed some light on it. You've been -- you've been with this company 3 for a number of years. You've been involved in many 4 5 decisions that have been made by the company. Help me to 6 understand how the company was justifying, if you know, 7 the construction of the Aries plant which was critically 8 attached to the five-year contract with MPS in filling its 9 generation needs, but whose financing would go on for 10 20-plus years afterwards and need some revenue stream in 11 order to fund it on the deregulated side.

Who was responsible for that analysis about how those payments were going to be made by the company, and who do I ask those questions of, if you can tell me, unless -- if you know the answers, I'd be glad to listen to your testimony.

I cannot give the details on that. Again, 17 Α. 18 I think it goes back to, unfortunately, some of the people 19 that might have been involved in that decision making have 20 left the company, the three people that I mentioned. In 21 general, it goes back to the comments I made before. If 2.2 you are going to be an active player in the Merchant 23 environment, having hard assets behind some of the 24 products and services you are selling to other utilities 25 was an important strategy.

1 So some of them were built. We have three 2 other facilities that were built without any contracts. I mean, they are in long positions and are not operating 3 right now. So they would have -- they were operating 4 5 before, some of them were, because we had the capability 6 of selling this guaranteed generation or we sold call 7 options, but since we have basically shut down that entire 8 Merchant trading part, we are left with, in this case, the 9 potential for stranded assets.

10 It will be the same thing on the Aries contract. I mean, not knowing the details, they only had 11 12 a five-year agreement. It was Merchant after that. So 13 their belief would have been that they had other products and services that they'd be selling into the market that 14 would have covered those costs, and now that we've shut 15 16 down that business, that is the exposure that does exist. Someone had to have made some calculations 17 Ο. at the time about how that -- how you were going to make 18 19 ends meet on paying the rest of that plant off after that

five years went by. Who was it that made that decision? 21 Α. My recollection would have been it would 22 have been B.J. Horgan recommending to Harvey Padewer, 23 saying that this is how we're going to make not only this 24 hard asset work in the market environment, as we see it, 25 but all the other investments that they were making at

20

1 that time in the Merchant side of the business.

2 Q. And would their decisions have been the final decisions? Could they have made that decision 3 themselves without any approval by anyone over them? 4 I believe it would have gone to Bob Green. 5 Α. 6 There's probably a -- all the major investments would have 7 been reviewed by him. That's the extent of what I would know. But that -- those -- no, they would not -- neither 8 9 Harvey nor V.J. could have made that. 10 Ο. Would Bob Green have made that decision without talking to Richard Green? 11 12 Α. I'm not sure what his approval authorization level is. Most likely not. It would have 13 14 been in an environment where all the capital investments, 15 major ones would have been reviewed within the 16 corporation. There's probably a team of people that would have looked at that, including the chief financial officer 17 at the time and things, but I'm not aware of who all was 18 19 in that team back in 1998. 20 Ο. I saw some -- quite a bit of testimony about about how obvious it was that we had two little 21 22 generation back then, and we had to build a lot of 23 generation, because there was an instance that keeps 24 popping up about some episode that happened one of these 25 summers and some huge amount of money being paid per

1 megawatt for electricity. Do you recall any of that? Do 2 you remember seeing any of that?

A. I know there was some high demand times where, yes, when you went out onto the market to meet your peak and if you didn't have adequate peaking reserves or resources to do it, obviously, you had to go back into the market and you would be paying whatever those prices were at that point in time.

9 Q. Well, that can happen to you, too, in the 10 marketplace sometimes, can't it?

11 A. Yes, it can.

12 Q. If you leave yourself open to the 13 susceptibility of whims of the market?

14 And I think it's very difficult. We face Α. the same thing, I think, on the gas side of our business, 15 16 to anticipate -- to be able to plan for that ultimate situation where either the weather gets so cold that you 17 18 don't have -- you haven't prepurchased or have in storage 19 enough to meet it and you have to go onto that market. 20 Typically there's some anomalies, no doubt, in the 21 marketplace.

What you try to do is minimize the exposure for the customers continually paying for that opportunity and maybe overpaying because you -- I'll call it the belt and suspenders approach -- you're being very cautious

versus the few times you might have to go into the
 marketplace to buy the supplies to meet the peak need, so
 it is a balance that has to be achieved.

All right. But at the time, there's 4 Ο. testimony that I've seen -- I see that testimony as at 5 6 least part of the rationale for why it was -- may have 7 been -- was that in the testimony? Because there's a 8 rationale that with that high price, that there needed to 9 be -- that there was going to be a need for generation to 10 be built in the -- in the wholesale mar-- excuse me -- in 11 the Mer-- on the Merchant side rather than in the regulated side of the business. I'm trying to understand 12 13 what that testimony's supposed to mean to me.

A. I believe the testimony -- and I'm not sure whose exactly you're referring to, but the testimony probably relates to the incidence where generally in the country there was not a lot of generation that was being built. So when you hit that peak time, then you were forcing prices up.

It's kind of what we're experiencing on the gas side now. Supply and demand are out of balance. Therefore, if you had some anomaly come up where it's very hot weather or another generating unit tripped off, it created a surge in prices.

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25 And so there -- I think it was a general
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view at that time from the wholesale side, which was
 essentially going through deregulation, to build
 generating plants to meet the needs where they could
 participate in that market.

It was kind of hard to get generation built 5 Ο. 6 at that point in time in a quick way on gas generators, 7 wasn't it, because there was so many people building 8 generation plants that it was difficult to get the 9 companies to build them, they were on back order? 10 Yeah. A lot of turbines, my understanding Α. was, had been purchased, there was a lot of generation 11 12 that was being built in various regions of the country, 13 and some consultants believing that perhaps some regions 14 were going to be overbuilt and that you were going to 15 have, then, an oversupply which would drive prices down, 16 other regions were having more difficulty building. And it wasn't just the gas. We're dealing 17 with coal-fired plants, too, that maybe someone building a 18 19 coal-fired assigning a long-term contract as a base load 20 unit to somebody. 21 Q. As we sit here today, is there any -- are 2.2 we short on generation in -- in the Midwest? 23 Α. I'm probably not an expert in that, but my

24 understanding is, right now we do have adequate generation 25 that has been built in the Midwest, but I really can't

1 give you what the supply and demand balance is.

2 Q. Is it part of the reason that Aquila is at 3 least -- well, is it one of the reasons that Aquila is 4 getting out of the Merchant side on generation because 5 they don't see a high demand for the use of generators in 6 the wholesale market?

7 A. I think there's two issues there. First of 8 all, the financial situation that we're in requires us to 9 liquidate or to sell some of our non-regulated assets to 10 retire the debt.

The second, my understanding is that the market -- the price you can get for electricity is low compared to the price of gas coming in and the spread just isn't there to get you to produce the asset, because there is more supply maybe in the marketplace now, but yet high gas prices, so you can't operate some of these gas-fired generators.

Q. And a cogeneration plant may be cheaper to run than if you -- once you have it up and running, than a peaker, but it's not cheaper than a coal plant to run, is it, once it's already constructed?

A. My understanding is it would not be, but the capital costs up front for a coal plant -- and you're operating them differently, is my understanding. The coal plant's going to operate the majority of the year, where

as a peaker you're trying to meet those middle peak needs
 that you have on your system. And the intermediate load
 is kind of in between the coal-fired and the peaker.

Q. And what point in time was the decision
made to sell 50 percent of the interest in the Aries plant
to Calpine?

The exact date, I can't say. I know when 7 Α. 8 we made the decision that we had to basically exit the 9 Merchant side of the business, which would have probably 10 been, if I recall, about mid 2002, that they would be 11 looking at all the assets at that point in time and 12 saying, all right, assigning people to remedy the problem to try to sell the assets and to reduce the financial 13 liability with the Aries plant. We had the long-term 14 15 tolling agreement that was a concern as a financial liability that needed to be addressed, but I don't recall 16 the exact -- I'm not aware of and was not involved in the 17 18 decision on selling Aries.

19 Q. Was it in 2002 sometime, is that what 20 you're telling me?

A. I'm trying to recall when we made the announcement that we were winding down. I thought it was in 2002 when we announced that we were starting exit of the Merchant business. It might not have been that that was one of the first properties looked at. I don't know

1 the sequence of all the non-regulated properties that we 2 had and when the decision was made.

3 Was it pretty clear at that point in time Ο. 4 that deregulation was not going to be occurring in Missouri in the near future? 5

6

Α.

In the year 2002, I would say yes. 7 Q. And why at that point in time did the 8 company not examine -- or maybe it did. You can tell me 9 that also -- the possibility of the Aries unit being 10 utilized as a part of the regulated side of the company by 11 sale of that plant?

I'm just not aware of what options were 12 Α. explored at that point in time on that relationship. It 13 14 was in a partnership at that time, and whether or not the 15 plant could have been purchased, I'm not sure what the 16 negotiations were with Calpine.

Maybe I better back up. You just said 17 Q. 18 something, and I need to make sure I'm on -- in the right 19 date pattern here. I'm talking about the time frame 20 before Calpine's interest came with, and I want to make sure I'm in the right year approximately. If you think 21 2.2 that happened in 2002, I'm okay. I'm following you. But 23 if it happened earlier, I need to know that. 24 Α. The Calpine 50 percent interest?

25 Q. Yes.

1 Α. I'm not -- I cannot remember that date. It 2 wasn't something that -- really from my perspective as a utility, our purchased power agreement maintained its 3 4 status at the same price, same terms, so the ownership interest wasn't something that I really took a lot of 5 6 interest in or noted the date. 7 Q. Okay. But am I in the general area about 8 when that 50 percent area was transferred? 9 I really can't say, Commissioner. I Α. just -- I really -- it wasn't something that was an 10 important date to me, and I really didn't pay too much 11 attention to it. 12 Well, it's sort of important to me, so 13 Ο. maybe I'll find out. Someone else can tell me, I'm sure, 14 15 when we get another witness. But what I'm looking for from you is, is 16 whether or not you're aware of whether or not there was 17 any consideration made, if you're aware of it, of the 18 19 possibility of that asset being sold into the MPS division 20 or to the regulated part of Aquila? 21 Α. My recollection is that we had 22 conversations, in fact, with the Staff about what options 23 could be available, because we knew this was a concern of 24 theirs on the purchased power agreement and, in fact, we 25 had, I believe, Denny Williams involved in some

discussions of -- with that, but I personally wasn't directly involved. I just know there were some discussions of what the options were, but I don't know a lot of detail.

5 Q. Okay. Do you know of any reason why that 6 could not have occurred from a legal standpoint, if you 7 know? I'm not trying to --

8 A. From a legal standpoint, I could not9 address it, no.

Q. Okay. That's fine. Had it become -- had it gotten to a point at that point in time where Aquila could not afford, whether it was in regulated base or not, or could not get the financing in order to continue to have ownership in that Aries facility, if you know?

15 Α. To the best of my knowledge, no, that would 16 not have been an issue, because I think as we have looked at going forward and without kind of breaking the 17 confidentiality of the IRP process, that we've already 18 19 addressed that internally and said that if we get to the 20 point where we need to build plants, would the financing be available? I think we looked at project financing 21 capabilities, and so to the best of my knowledge, that 22 23 would not have been an issue.

In fact, if we're to look at it from a pure utility perspective, the way a utility company grows

1 earnings is to rate base power plants and other

2 investments. So from a pure utility perspective, if that 3 is the best answer for our customers, then we would 4 obviously entertain doing that.

Q. Yeah, and I guess my question is whether or not, because of the current status of affairs or the status of affairs back then, that it just -- that it was just possible to get the financing to do -- to do what needed to be done to finance that plan on a normal financing arrangement through issuance of debt or of equity, if that's even possible.

A. I cannot -- and I can't answer that directly. I just know that we have looked at moving forward and asking that question, and the answer was they would be able to move forward and do some type of transaction.

17 CHAIRMAN GAW: Maybe somebody else can
18 explore that for us, Mr. Empson. I'm done. I appreciate
19 your patience. Thank you, Judge.

JUDGE JONES: Mr. Empson, if you'll bear with me, I should probably say first, in all the ocean of testimony both written and oral on this issue, my understanding is probably knee deep. So if my questions are too basic, bear with me. I just need to know. QUESTIONS BY JUDGE JONES:

1 Q. First of all, there's a cost associated with this Aries issue; is that true? 2 3 Α. Yes, there is. Q. And how much is that? 4 My understanding, the current difference 5 Α. 6 between our position and Staff? 7 Q. No, I want to know what your position is, 8 Aquila's position. 9 That 100 percent of the contract should be Α. 10 included in rates. Q. Okay. How much is that? I need a number, 11 a dollar figure. If you don't know, tell me where to go 12 to find it. 13 14 A. I believe it's in Mr. DeBacker's testimony, what the total value of the contract is that we have with 15 the partnership. 16 17 Q. And you're wanting to pass that cost on to 18 ratepayers? 19 Yes. That contract was competitively bid Α. and it was the lowest bid and so we're -- as any other 20 purchase, the power agreement, we are passing that through 21 22 to the ratepayers, yes. 23 Q. By qualifying your answer, I take that to 24 mean with all purchased power agreements the cost is 25 passed on to ratepayers?

1 A. That is correct.

2 Q. Now, I'm looking at the diagram that's included with Mr. Sherman's testimony. It's a pretty 3 4 simple diagram. It looks like Aquila, Inc. owns MPS on 5 one side and Aquila Merchant on the other, and then 6 further down the line Aquila Merchant owns Aries. Aquila 7 Merchant from my understanding is not regulated, is it? 8 Α. That is correct. 9 Q. And they're not a party to this case? 10 That is correct. Α. 11 MPS is a party in the case and is seeking Q. reimbursement for the cost of Aries, but from this chart, 12 they have no interest in Aries except for the contract 13 14 that they have with Aquila Merchant. Is that where all this ties in? 15 That is correct. The utility just has a 16 Α. purchased power agreement with Aries. Five-year purchased 17 18 power agreement, expires mid 2005. 19 So the contract hasn't expired, but Aries Q. 20 is going to be sold, is that --21 Α. The contract will be maintained through the 22 2005 time frame. So the 50 percent ownership that the 23 Merchant has in the Aries plant is being sold to Calpine, 24 but Calpine is maintaining the purchased power agreement 25 with MPS.

1 Q. So MPS will basically own Calpine? 2 Α. No. MPS will only have the purchased power agreement with Calpine. We have no ownership interest, 3 MPS, in either the Merchant side or the partnership. That 4 was done through a non-regulated affiliate subsidiary. 5 6 JUDGE JONES: That's all the questions I 7 have. Are -- is there any recross? 8 MR. MICHEEL: Yes, I have some, your Honor. 9 JUDGE JONES: Go right ahead, Mr. Micheel. 10 RECROSS-EXAMINATION BY MR. MICHEEL: 11 Q. Mr. Empson, Chairman Gaw asked you about Aquila's advocacy regarding deregulation. Do you recall 12 those questions? 13 14 A. Yes, I do. MR. MICHEEL: May I approach the witness, 15 16 your Honor? JUDGE JONES: Yes, you may. 17 18 BY MR. MICHEEL: 19 And I'm going to hand you a copy of Q. UtiliCorp United's 1997 annual report. And would you 20 agree with me that it was the 1997-1998 time frame when 21 22 Aquila was discussing entering into the Aries agreement, 23 deciding whether or not to purchase Aries or to build Aries; is that correct? 24 25 Α. My understanding would be that was the time

1 frame the utility was looking at what their future power 2 requirements would be and how we would meet those future power requirements. I don't know if Aries was something 3 4 that was going to be built at that time or not, 5 Mr. Micheel. 6 Q. I want to ask you a couple of questions about a couple things that appear. First, if you would, 7 8 just take a look at the cover. Is that indeed the 1997 9 annual report of UtiliCorp United, sir? 10 Α. Yes, it is. 11 Q. If you could, turn to page 7 of that annual report. Does that appear to be a letter from Richard K. 12 Green, who I think you've identified as the Chairman, 13 14 chief executive officer? Yes, it is. 15 Α. And is that is dated in February of '98? 16 Q. February 23rd, 1998, yes. 17 Α. And I'm focusing there, sir, on the first 18 Q. 19 paragraph in the center column on page 7. Do you see that 20 first paragraph there, sir, in the center column? 21 Yes, I do. The one that starts, "for all Α. 22 these reasons"? 23 Q. Yes. Could you read that into the record? 24 Α. For all these reasons, UtiliCorp has been a 25 vocal advocate of customer choice for several years. We

have spoken out before regulators, legislators and others
 to push for opening the barriers for choice sooner rather
 than later, and we will continue to do so.

4 Q. Just that paragraph. So does that letter 5 to the shareholders indicate that Aquila had for several 6 years been a vocal advocate for customer choice?

7 A. Yes.

8 Q. And during that time, I believe you 9 testified in response to questions from Mr. Gaw that you 10 were the senior -- or Chairman Gaw, excuse me -- you were 11 the senior vice president in charge of regulatory affairs 12 and legislative services and things like that; is that 13 correct?

A. That's correct.

Q. So you would have been the individual that would have directed the work there on page 7 about informing legislators and pushing legislation and things like that; isn't that correct?

19 A. Well, at that point in time, my job was 20 more on the utility side of the business. We did have 21 some involvement, but there were also some at the 22 corporate level that would have been actively involved in 23 that process. So I would not have been the only one 24 involved. I was really on the utility side. 25 Q. Okay. Why don't you turn to page 14 of

1 that annual report, sir.

2 MR. MICHEEL: And if I could approach the witness, because this is kind of on the fly, so I don't 3 4 have a copy, so I need to look at the annual report 5 again --6 JUDGE JONES: All right. 7 MR. MICHEEL: -- to direct where I need him 8 to be. BY MR. MICHEEL: 9 10 Sir, have you had an opportunity to turn to Q. 11 page 14 of the 1997 annual report? Yes, I have. 12 Α. 13 Ο. And does that page indicate deregulation customer choice at the top? 14 15 Α. Yes, it does. And does that indicate that UtiliCorp has 16 Q. been a vocal advocate for deregulation? 17 Yes, it does. 18 Α. 19 And then there's a quoted paragraph right Q. 20 below that. Could you read that quote into the record for 21 me, sir? 22 Α. Sure. Quote, customers will benefit from 23 lower prices, enhanced technology and better service as a 24 result of competition, says Jon Empson, UtiliCorp's senior 25 vice president for senior regulatory, environment service.

1 Quote, we're willing to allow competitors in our 2 territories in return for having a crack at the rest of the country ourselves. We feel what's best for the 3 4 customers will also benefit the suppliers who can provide 5 the best combination of service and cost, end of quote. 6 Q. And that's your quote, is it not, sir? 7 Α. That is. 8 Ο. And that indicates your whole-hearted support for deregulation, does it not, sir? 9 10 Α. Yes, it does. MR. MICHEEL: Also in that annual report --11 if I could approach the witness again? 12 JUDGE JONES: Feel free to approach the 13 14 witness, unless there's an objection. BY MR. MICHEEL: 15 Q. Does this -- does this annual report 16 indicate that it is Aquila's philosophy to be a first 17 18 mover? Do you recall that? 19 I think the heading on page 1 says first Α. 20 mover, and then it has a subheading that says introducing 21 first mover. 22 Ο. And could you tell me, is that first mover 23 philosophy, would you agree with me that Aquila wants to 24 be ahead of the curve and be a first mover on things like 25 deregulation, competitive energy markets and things like

1 that, sir?

A. I don't know all the aspects of it. At that point in time we were looking at first mover in a lot of different aspects on how we deliver services to our customers, how we become more efficient and effective in our operations, that we were trying to be real focused on how to enhance the value our customers receive from our services.

9 Could you read again -- I am on page 4 of Q. the 1997 annual report. It's the chairman's letter, 10 Mr. Richard C. Green, Jr.'S letter. Could you read that 11 first paragraph in there under what it means to be a first 12 mover? Could you read that into the record, sir? 13 14 Α. The heading on this is what, quote, first 15 mover, end of quote, means to me, and as Mr. Micheel said, this is a -- the letter from Richard Green. The title of 16 this annual report magazine refers to a "be ahead of the 17 18 change" philosophy UtiliCorp has practiced since the 19 company was created in 1985. We strive to be a first 20 mover, if not the first, in any aspects of our business 21 where changing ahead of the times brings strategic value. We don't use first mover as a buzz word. It simply sums 2.2 23 up our track record. 24 MR. MICHEEL: Thank you very much,

24 MR. MICHEEL: Thank you very much, 25 Mr. Empson. If I could retrieve that document, that's all

1 I have. 2 JUDGE JONES: Will there be any recross 3 from Staff of the Commission? MR. WILLIAMS: Yes, Judge. 4 5 RECROSS-EXAMINATION BY MR. WILLIAMS: 6 Q. Mr. Empson, do you recall that you had some discussion with Chair Gaw regarding the sale of Aquila's 7 interest in the Aries plant? 8 Yes, I do. 9 Α. 10 Do you know whether or not Aquila is Ο. selling its interest at a loss? I'm asking you whether or 11 not you know at this stage. 12 A. I do not know. 13 14 MR. WILLIAMS: No further questions. 15 JUDGE JONES: Will there be redirect from Aquila? 16 17 MR. SWEARENGEN: Just a couple, your Honor. 18 Before I inquire of the witness, we do have Mr. Max Sherman here, who is still available to come 19 forward and answer questions that Chairman Gaw may have or 20 21 the Bench may have with respect to the Merchant side of 2.2 the business. And he's available and he can answer some 23 of the questions, I think, that Mr. Empson was unable to 24 answer, and we would be more than happy to make him 25 available to do that.

1 REDIRECT EXAMINATION BY MR. SWEARENGEN:

2 Mr. Empson, you've had a lot of questions Q. about the environment that existed in the electric utility 3 industry in the mid 1990s. Let me ask you this question 4 5 with respect to that. In your opinion, would that 6 environment have existed and have been moving in the 7 direction in which it was moving whether or not 8 UtiliCorp/Aquila was out promoting its view as to the 9 direction that those changes ought to take? 10 Α. Yes, it would. Were other utilities, to your knowledge, 11 Q. 12 making known to state and federal legislators their views with respect to the direction that those should take? 13 14 Α. Yes, both Merchant and utility companies 15 were. 16 Q. Mr. Williams referred you to page 2 of your rebuttal testimony, lines 22 and 23, where you made the 17 statement that you were receiving policy guidance from the 18 19 Missouri Commission Staff concerning the potential for 20 creating future stranded costs that would be borne by the 21 company's Missouri customers and/or its shareholders, and 22 I think in response to that you indicated that 23 Aquila/UtiliCorp, as a general practice, seeks out and 24 receives guidance from the state commissions in those 25 jurisdictions in which it operates?

1 A. Yes, we do.

2 Q. Could you expand on that for a minute, 3 please?

A. Sure. I mean, typically what we'll try to do is go in -- for example, when we made the decision of how we were going to approach trying to mitigate volatility in the gas market, we put together a team of people that would come, make presentations both to Staff and those Commissioners that wanted to participate to explain what our strategy was and to give feedback.

11 We have different personalities we'll call 12 each one of our states. We have a couple of states, for 13 example, like Iowa that wants to maximize whatever we can 14 do to reduce volatility in the markets, and they so gave 15 us that guidance and we do things a little differently in 16 the gas markets there. In Minnesota they want to have individual customers be more in control. So we try to 17 design what we're doing to meet those what I'll call 18 19 unique personalities in each one of the states and get 20 that feedback.

21 Some Staff, some Commissions are willing to 22 give that guidance and feedback. Others would refrain and 23 just listen and say, we understand where you're going and 24 we'll address it at a later date.

25 Q. With respect to the issue that's before the

Commission this afternoon, is it your testimony that the
 company did receive some policy guidance from the Missouri
 Commission Staff?

My interpretation, when you read the 4 Α. 5 documents that were being produced by the task force, is 6 that it was the guidance from the general direction of the 7 Staff would be recommending, not that we had it directly 8 from the Commission. But using the Staff as kind of the 9 spokesperson or for potential direction, yes, in reading 10 these documents, there was a lot of implications for how 11 they viewed a deregulated environment, and not knowing for sure when that would occur, it made it difficult for us to 12 say, we should make that investment, and that would be our 13 14 assessment of those documents.

15 Ο. One last question. In seeking that sort of guidance from either the Missouri Commission Staff or the 16 Commission here or perhaps any other similar state agency 17 18 or its staff, and I realize you're not a lawyer, but in 19 your mind, is that the same thing as turning over the 20 judgment, the financial management of the corporation to 21 the Commission or its staff and taking away that authority from the company's board of directors? 2.2

A. Absolutely not. I mean, what we're trying
to do is view that we believe that we have some common
interests, and the common interest is to address the needs
1 of the customers in our jurisdictions. So if we can come 2 in and meet with the Staff to get what their perception is on certain things and we can incorporate that into the 3 4 direction that we're taking, we believe then we're working 5 together to those common interests. So it is not turning 6 over the management but basically going over to the 7 stakeholders, whether it's Commission Staff or customers, 8 Commissioners, legislators even, to determine what they 9 believe is important for the constituents in their area. 10 MR. SWEARENGEN: Thank you. That's all I 11 have. JUDGE JONES: Thank you, Mr. Empson. You 12 13 may step down. 14 I'm not sure how long we've been going, but it would probably be a good time to take a break here 15 16 until 3:20, and then we'll come back and go until 5 and see if we can finish this issue for today. We're 17 18 adjourned. 19 (A BREAK WAS TAKEN.) 20 JUDGE JONES: We'll go back on the record 21 now. There were questions asked earlier of Mr. Empson. 22 It was indicated by him that Mr. Sherman is best to answer 23 those questions, I suppose, concerning Aquila Merchant. 24 Is Mr. Sherman still here? 25 MR. ZOBRIST: He is, your Honor.

1 JUDGE JONES: Mr. Sherman, will you 2 approach the witness stand? And you'll remain under oath. 3 THE WITNESS: Yes, sir. JUDGE JONES: Commissioner Gaw? 4 5 CHAIRMAN GAW: Thank you, Judge. 6 MAX SHERMAN, having been previously sworn, testified as 7 follows: 8 OUESTIONS BY CHAIRMAN GAW: 9 Mr. Sherman, I apologize for having you Q. 10 come back up. I'm really not sure that you'll be able to 11 help me much more than you already have. I was asking questions of Mr. Empson in regard to the decisions that 12 were made to construct the Aries plant in part and what 13 14 calculations or what factors went in to making the decision that it was a good business decision to build 15 16 that plant at the time that those decisions were made. 17 I can address some of that, sir. Α. 18 Go ahead. Ο. All right. What I can address is the 19 Α. 20 decision to proceed with the plant as a project that would 21 be owned by the Merchant side of the business. I was 22 named as project manager in December of '98. By that 23 time, the decision had been made to transfer it to the 24 Merchant side, but nevertheless --25 Q. Who made that decision?

1 Α. That I can't tell you, other than it was my 2 understanding it was UtiliCorp senior management. 3 Ο. Okay. And who would that have been at the 4 time? 5 You'll have to ask some of the folks on the Α. 6 regulated side that. I don't know that either. Mr. Empson? 7 Q. Well --8 Α. 9 Q. Go ahead. 10 That's fine. I wasn't in on that one, sir. Α. 11 Q. Okay. 12 For better or worse, but that's just how it Α. 13 was. 14 Sure. I'm sorry to interrupt. Go ahead. Q. 15 Α. Quite all right. I apologize for interrupting you. When we were bidding the -- bidding 16 17 the -- participating in the bidding process to the 18 regulated side, the business case was presented along with 19 an update on where we were in the process to Bob Green on January 5th of '99, and the ultimate decision -- I'm going 20 21 to answer a question you asked Mr. Empson you haven't 22 asked me yet. 23 Ο. Go ahead. 24 Α. Who approved it, who made the decision. 25 The decision to proceed with the project as a -- proceed

1 with the plant --

2 Q. Yes.

3 -- was made by Mr. Green and approved by Α. the UtiliCorp board of directors. 4 5 And when you say Mr. Green, which Q. 6 Mr. Green? Robert Green. Bob Green. 7 Α. 8 Q. I thought that's what you meant, but I wanted to make sure. 9 10 Α. It is. Okay. And that would have been done 11 Q. approximately when again, '99? 12 Well, the approval by the board was 13 Α. 14 February 3rd of '99. Presumably the decision itself was made after we made our presentation and before we were 15 notified that we had been selected for the award. 16 17 Okay. And when you say "we," you're Q. 18 talking about who? 19 Α. Merchant. Well, now I'm a little confused. Probably 20 Q. 21 my fault. The decision was made prior to or subsequent to 22 you knowing that you had the contract? 23 Α. Subsequent. 24 Q. Subsequent? Okay. 25 A. Had to be subsequent.

1 Q. Okay. That's what --

2 A. Had to be subsequent.

Q. I misunderstood you. That tracks with what you said earlier, that it was -- that you do not believe that construction would have gone forward if it were not for that contract, correct?

7 A. That is my belief.

8 Q. Now, in -- with that as a basic building 9 block here, what was the analysis that was done in regard 10 to the construction of that plant and how it would be paid 11 for beyond that five-year contract?

12 A. We expected to make sales of capacity and 13 energy from that plant into the wholesale market, both 14 after this contract expired for the rest of its operating 15 life and for the unsold blocks, the blocks that were not 16 sold to MPS during the life of the contract. As I believe 17 I indicated earlier, there were projections as to what 18 that would be.

To elaborate, we looked at the need for capacity in a number of regions of the country that we believed we could reach with transmission access. FERC, as you're aware, had opened that up with Order 888 two or three years before that, and we expected to be able to compete in those markets with power from this plant. So we were going on projections as to what we thought we

1 could sell it for.

2 Q. And whose projections were those? 3 They were prepared by Aquila Merchant, by Α. 4 what was then called the structure desk, a bunch of analysts that did that kind of thing for a living, valuing 5 6 transactions. That wouldn't have included you, that part 7 Q. 8 of the analysis, right? 9 No. That's correct, and that's deliberate. Α. 10 One never -- one should not have one's project pro forma 11 controlled by the developer, because the developer always wants to do a project. So you want to keep control of the 12 13 input data as firmly as possible. 14 It's sort of important to remove the Q. 15 decision maker from someone who has an agenda, isn't it? 16 Α. That's certainly in the case of feeding in cost projections and market projections, yes. You try to 17 18 keep it as neutral and dispassionate as you can. 19 Because you want the decision to be based Q. 20 upon facts, not desired results? 21 Α. That's correct. 22 0. The -- once you've got -- if you recall, 23 once you got beyond that first five years, how did 24 those -- how did those projections look in regard to 25 whether -- who the customers potentially would be for that

1 600 megawatt facility?

2 Α. Specific customers were not projected or 3 identified. Ο. Yes. 4 5 Instead, what was projected was a market Α. 6 clearing price that we expected to be able to sell the 7 capacity at and the energy at. 8 Ο. Was there any assumption made at all in 9 regard to the potential to renew or extend the contract 10 with MPS? A. We -- the assumption was there would not be 11 12 a renewal. Was there any assumption that there would 13 Ο. 14 be an extension? 15 Α. There was no -- there was no assumption of any kind in our modeling that assumed any contract 16 extension of any kind with Missouri Public Service. 17 18 Was there any assumption in regard to Q. 19 whether or not it would be a need by MPS for generation to meet its native load requirement that would be met in the 20 21 wholesale market? 22 Α. To the extent any assumptions or those 23 projections would have been made, it would have been on 24 the regulated side of the business, sir, not on ours. We

25 did not have that information.

1 Q. So -- and those projections and the 2 analysis for that, for that -- for the anticipated demand, are those numbers in any of the testimony or those 3 calculations or results? 4 There's a fair bit of it is. There is a 5 Α. 6 response to the Staff Data Request No. 301 that was 7 provided to Staff, and I believe it's Mr. Featherstone has 8 provided most of that, certainly much of it in one of the 9 schedules to his surrebuttal testimony. So a lot of it's 10 there. 11 Q. Do you know whether or not those projections have turned out to be accurate? 12 They have turned out to be inaccurate so 13 Α. far. 14 And is that in the record that you referred 15 Ο. to earlier about how far off or how inaccurate those 16 projections were? 17 18 I don't know that a quantifiable statement Α. 19 was made. I do recall making a statement in one of my 20 testimony, either rebuttal or surrebuttal, about the risk of relying on projections, including my own. 21 22 0. Yes. Was it ac-- was the projection 23 accurate even within the first five years in regard to the 24 potential for -- I hate to use the word "off system 25 sales", that's not regulated, but for sales to others

1 outside of the contract with MPS?

2 A. The projections were not accurate within 3 the first -- you know, up until that. Ο. And even on the front end of that, were 4 5 they accurate from the get-go? 6 Α. I doubt it. No. And if we were gauging which way they were 7 Q. 8 inaccurate, which way were they inaccurate? Did it make 9 it more or less likely that Aries was financially viable? 10 Α. It would have been -- would have made it 11 less likely. Q. Now, if you could, and if you know, jump 12 forward with me to the time when the 50 percent interest 13 14 was sold to Calpine. And I guess what I need to know, first of all, is whether you were at all involved or knew 15 anything about that transaction. 16 17 I was. Let me be clear, because I'm not Α. 18 sure I understood your question earlier today. 19 Q. Sure. This is the initial sale of the first 20 Α. 50 percent to Calpine? 21 22 Ο. Yes. That's what I'm referring to. 23 A. I can testify to that. 24 Q. Okay. When did that happen? 25 A. January 12th, 2000.

1 Q. Of 2000?

2 A. Of 2000.

All right. And in January 12th of 2000, 3 Ο. 4 how long had negotiations been going on prior to 5 consummating that action, if you know? 6 Α. I do to a certain extent. The initial 7 solicitation process for partners started in the summer of 8 '99. The selection of Calpine as the partner to negotiate 9 with began in earnest that fall as they went through their 10 due diligence. And the final decision to do the 11 transaction with Calpine was the first week in January of '99 -- of 2000. Excuse me. 12 At that point in time, had Aquila made any 13 Ο. 14 decisions to exit from the Merchant power business? 15 Α. No, sir. What was the rationale for seeking a 16 Q. partner? 17 18 That's easy. There are really two answers Α. 19 to the question, sir. One is why seek a partner? The second question is, why pick this partner? So if I may 20 21 take them in that order. 22 Ο. Go ahead. 23 Α. The rationale for seeking a partner is not 24 unlike investing in the stock market, diversity. To the 25 extent you have so many dollars to invest and you want to

1 share the risk of an individual investment, you bring in a 2 partner that can co-invest with you. It was literally that simple, and that strategy was contemplated on the 3 4 Merchant side as early as very early in '99, possibly December of '98, just as a general business principle, in 5 6 terms of how the Merchant side was going to pursue 7 development of generating plants. It's very common in the 8 independent power business for multiple parties to own a 9 plant as a way of sharing the risks and diversifying your 10 investment.

11 The second question is, why this partner? Calpine was and is the largest operator of combined cycle 12 13 power plants in the country. They had managed the construction of a number of them. They were obviously 14 15 going to be the operator of a huge number. So from the 16 standpoint of technical qualification and operating expertise that they had, they brought something to the 17 18 table that Aquila Merchant did not have, and that was that 19 operating skill set for that particular type of 20 technology. 21 The other thing, of course, that they

22 brought to the table, as were others, was a willingness to 23 pay a fee, a premium if you will, for buying into 24 50 percent of the project.

25 Q. Okay. At that -- that was done after the

1 decision to move forward and to construct the plant had 2 been made, this partnership arrangement?

3 A. 11 months later.

So at the time the decision was made, the 4 Ο. 5 relationship with Calpine was in no way a certainty? 6 Α. Did not exist, had not even been contacted. We were well into development, five or six months into it 7 8 before potential partners were even solicited for 9 expressions of interest. 10 So if they -- if no partner would have been Ο. found, what would have occurred, if you know? 11 A. We would have gone on and built it and 12 13 owned it. 14 All right. Was there ever any discussion, Q. 15 to your knowledge, and in regard to the possibilities

16 prior to the transfer of that -- or the first 50 percent 17 of that plant becoming a part of regulated rate base on 18 the MPS side?

19 Not that I -- not to my knowledge. Α. 20 Certainly not on the time I was involved in the project, which was from mid December '98 until I rolled off at the 21 22 time of Calpine closing. No, not during that window. 23 Q. Do you know why that would have been? 24 Α. Well, the decision had already been made 25 that it was going to be on the Merchant side, if it was

going to happen at all. That decision was made before I
 was assigned to the project, fall of '98.

Q. So as far as you know, there was just no reevaluation done at that point in time regard to whether or not there might be -- there might be some difference in the assessment based upon the passage of time since the original decision to construct the plant?

8 Α. No, sir. I can tell you that the issue of 9 stranded investment was still out there and circulating 10 both nationally and in Missouri, because I wound up as a 11 Merchant guy testifying before a joint committee of the 12 General Assembly on one of the issues associated with that, and that was in November of '99. So I mean, it was 13 14 certainly alive then as an issue and had been for a while. 15 Ο. Mr. Sherman, I hate to ask you this, but do 16 you know how many bills are filed every year --I have no clue, sir. 17 Α. -- In the Missouri General Assembly? 18 Q. 19 Α. No. 20 Ο. Do you have any idea what percentage of 21 them pass? 22 Α. No, I don't. 23 Q. Okay. Just checking. At that point in 24 time, there had been -- there was -- when did the 25 California energy crisis occur?

1 Α. The --2 Q. The latest one, last one? 3 The last one was either summer 2000 or Α. summer 2001 or both. 4 5 Q. It was really two years in a row, wasn't 6 it? 7 Α. I believe those were the two summers. It was a result of a market -- it was a result of a market 8 design that kicked off starting in the mid '90s. 9 10 CHAIRMAN GAW: I believe that's all I have, Mr. Sherman. Thank you. 11 JUDGE JONES: Commissioner Murray, do you 12 13 have questions? 14 COMMISSIONER MURRAY: No. 15 JUDGE JONES: Will there be any recross of Mr. Sherman? 16 17 MR. MICHEEL: Yes, I have a couple. JUDGE JONES: Go right ahead, Mr. Micheel. 18 RECROSS-EXAMINATION BY MR. MICHEEL: 19 Q. 20 Mr. Sherman, Commissioner Gaw asked you a couple of questions about the 50 percent sale the interest 21 22 in the Aries plant to Calpine. Do you recall those 23 questions? 24 A. The first 50 percent. 25 Q. The first 50 percent, yes, sir.

1 A. Yes, sir.

2 Q. Not the 50 percent that you're trying to sell now, but the first 50 percent? 3 Α. That's correct. 4 And is it -- and you said there are two 5 Ο. 6 reasons why you want to seek a partner. Do you recall 7 those questions? 8 Α. I pointed out reasons why to do a partner, 9 and then why this partner. 10 Ο. And would you agree with that strategy was 11 consistent with at that time UtiliCorp United's overall corporate philosophy, the value cycle philosophy? 12 That I can't answer. Don't know. 13 Α. 14 MR. MICHEEL: May I approach the witness, 15 your Honor? JUDGE JONES: Yes, you may. 16 17 BY MR. MICHEEL: 18 Q. What I'm showing you, sir, is a slide from 19 a presentation that UtiliCorp United made to the folks in 20 New York. It indicates a value cycle philosophy. Let me 21 give you a little bit to read over that slide, and if I 22 could just stand here and look over your shoulder, let me 23 know when you're ready, sir. 24 A. Okay. Am I allowed to look at other slides 25 to get a sense of what this was and to who it was?

Q. It's the only slide on there, sir. You can
 see it says at the top year end 1999.

3 A. Okay.

If you read the slide, I think I can take 4 Ο. you through it. It indicates the Aries power plant and 5 6 various items on there. So why don't you read it to yourself and then we'll try to see what we can get? 7 8 Α. Okay. All right. 9 MR. WILLIAMS: Has that been marked as an 10 exhibit? MR. MICHEEL: It is attached to Mr. Kind's 11 rebuttal testimony in this case. So his -- his rebuttal 12 testimony in this case has been marked as Exhibit 95, and 13 14 it is Attachment 1 to that testimony. 15 THE WITNESS: Yes, sir. BY MR. MICHEEL: 16 17 ο. Does that slide indicate that UtiliCorp had 18 a value cycle philosophy? 19 Apparently it does. Α. That they're going to invest and then 20 Ο. optimize and monetize, does it not, sir? 21 Α. 22 Yes, it does. 23 Ο. And does it indicate under the investment 24 portion, you see that the Aries power plant is part of the 25 investment portion?

1 A. Yes, I do.

2 Q. And then do you see under the section that says optimize, reduce cost, add new revenue sources, 3 4 transfer operating model, develop new opportunities, do 5 you see that? 6 Α. Yes, I do. 7 Q. And that's -- that's tantamount to selling 8 the 50 percent interest in the Aries operating deal, isn't 9 it? 10 No. I actually would say it's under Α. monetize, which has a reference to J.V. Aries plant. 11 That's what I would assume it means. 12 13 Ο. We're going to get to that. You're optimizing your investment, as you said to Commissioner 14 Gaw. What you do is reduce your risk in the investment by 15 taking on a partner; isn't that correct? 16 You do. 17 Α. And that's optimizing that investment; 18 Q. 19 isn't that correct? That would be another term for it? 20 Α. It's one way you could characterize it. 21 Q. And then you monetize also that investment, 22 and on this slide it indicates that Aquila monetized that 23 investment by selling part of its interest in the Aries plant; is that correct? 24 25 A. That's correct.

Q. And would you agree with me that -- I think you indicated in response to a question from Chair Gaw that Aquila was able to monetize that investment at a premium?

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5 A. Yes.
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6 Q. And what do you mean when you say premium? Well, at the time, in effect, another way 7 Α. 8 to characterize it is as a development fee. In effect, 9 the party that's taken the risk, made the effort, taken on 10 the aggravation, if you will, of getting the project 11 developed, getting all the permits, acquiring the site, getting all the contracts done, getting the thing into 12 construction and has incurred costs by that point, the 13 14 premium is what you get paid over the new purchaser share of cost for buying into a project that has been 15 considerably advanced. 16 And after looking at that -- and I'll 17 Q. indicate to you if you read the 2000 annual report, Aquila 18 19 touted its building and sale of its 50 percent interest in

20 the Aries plant as part of its value cycle philosophy.

A. I don't recall, but subject to check, I'lltake your word for it.

23 MR. MICHEEL: I have nothing further.
24 JUDGE JONES: Thank you. Is there recross
25 from the Staff of the Commission?

1 MR. WILLIAMS: Staff has no questions. 2 JUDGE JONES: Will there be redirect from 3 Aquila? 4 MR. ZOBRIST: I just have one or two 5 questions. REDIRECT EXAMINATION BY MR. ZOBRIST: 6 At the beginning of Chairman Gaw's 7 Q. 8 questions, you talked about the analysis and the business 9 case projections. Has that information been available for 10 inspection in the data room? 11 Α. Yes, since late October. And with regard to the inaccuracy of the 12 Q. projections with regard to non-PSA sales from the Aries 13 14 plant, did that have any adverse effect upon the 15 ratepayers? Α. None. 16 17 Q. Why not? Ratepayers had signed up -- well, Missouri 18 Α. 19 Public Service had signed up for a fixed price contract. 20 So if costs to build and operate the plant increased, 21 which they did, and if revenues from sales to third 22 parties from the plant were not what was forecast, the 23 ratepayer was totally isolated from it. 24 MR. ZOBRIST: Nothing further. 25 JUDGE JONES: Thank you, Mr. Sherman. You

1 may step down.

2 Next, will Staff call its first witness? 3 MR. WILLIAMS: Staff calls Mark 4 Oligschlaeger. JUDGE JONES: Mr. Oligschlaeger, when you 5 6 get a moment, will you raise your right hand. 7 (Witness sworn.) 8 JUDGE JONES: Thank you, you may be seated. 9 MR. WILLIAMS: Judge, I distributed what is 10 indicated on it as errata sheet for Mark L. Oligschlaeger. I believe it will be Exhibit 175. 11 MARK OLIGSCHLAEGER testified as follows: 12 DIRECT EXAMINATION BY MR. WILLIAMS: 13 14 Mr. Oligschlaeger, did you prepare direct Q. 15 testimony that's been marked as Exhibit No. 64, both NP and HC versions, that was prepared in December 2003 and 16 that was prefiled in this case? 17 Α. Yes, I did. 18 19 And did you also prepare rebuttal testimony Q. that's dated January 26, 2004 that's been marked for 20 21 identification as Exhibit No. 65? 22 A. Yes, I did. 23 Q. Additionally, did you prepare surrebuttal 24 testimony, both HC and NP versions, that's been marked for 25 identification as Exhibit No. 66HC and NP that was

1 prepared on February 13th of 2004?

2 Α. Yes, I did. 3 Have you also prepared subsequent to that Ο. date redacted versions of those earlier testimonies? 4 5 Α. Yes. 6 Q. And is the direct testimony dated or shown 7 to have been prepared on December 9th, as modified on 8 February 27th, and it's been marked as -- for identification as Exhibit No. 1064HC and 1064NP, that 9 10 would be direct testimony? Α. 11 Yes. 12 And redacted rebuttal testimony which has Q. been marked for identification as Exhibit 1065, which 13 14 indicates it was prepared on January 26, 2004 and modified on February 27, 2004? 15 Α. Yes, I did. 16 17 And did you also prepare redacted testimony Q. 18 which has been marked as Exhibit No. 1066HC and NP, 19 which is surrebuttal testimony that indicates it was 20 prepared on February 13th, 2004, as modified on February 21 27, 2004? 22 Α. Yes. 23 Q. Do you have any -- well, also what's been 24 marked as an ex-- as Exhibit 175 indicates it is an errata 25 sheet from Mark L. Oligschlaeger. Does that contain

1 changes that you would make to these exhibits?

2 A. Yes, it does.

3 And would those changes need to be made to Ο. both versions of your direct testimony, your rebuttal 4 5 testimony and your surrebuttal testimony? 6 Α. Yes, they would. With those changes -- do you have any 7 Q. 8 further changes to those testimonies? 9 No, I do not. Α. 10 Ο. And with those changes as shown in Exhibit 175, are Exhibits 64HC and NP, 65, 66HC and NP, 11 1064HC and NP, 1065 and 1066HC and NP your testimony here 12 today? 13 14 Yes, they are. Α. MR. WILLIAMS: Offer Exhibits 64 HC and NP, 15 65, 66HC, NP, 1064HC, NP, 1065 and 1066HC and NP. 16 17 JUDGE JONES: Are you also offering --18 MR. WILLIAMS: And Exhibit 175. 19 JUDGE JONES: Are there any objections to 20 these exhibits? 21 MR. ZOBRIST: No objection. 22 MR. MICHEEL: No. 23 JUDGE JONES: Exhibits 64, 65, 66, 1064, 24 1065 and 1066 and Exhibit 175 are admitted into the 25 record.

(EXHIBIT NOS. 64, 65, 66, 175, 1064, 1065 1 2 and 1066 WERE RECEIVED INTO EVIDENCE.) 3 MR. WILLIAMS: Tender the witness for 4 examination. JUDGE JONES: Thank you. Is there 5 6 cross-examination from the Office of the Public Counsel? MR. MICHEEL: No, your Honor, not on this 7 8 issue. 9 JUDGE JONES: Is there any cross-examination from Aquila? 10 11 MR. ZOBRIST: Yes, your Honor. Can I first complete a housekeeping matter? 12 Exhibit 172 and 173 that have been previously described 13 have been copied and distributed to the parties, and I 14 15 believe that everybody's had a chance to see them, and I would offer them into evidence. 16 JUDGE JONES: Exhibits 172 and 173 are 17 admitted in the record. 18 (EXHIBIT NOS. 172 AND 173 WERE RECEIVED 19 20 INTO EVIDENCE.) 21 MR. WILLIAMS: Is 173 an HC exhibit? 22 MR. ZOBRIST: I believe it is. 23 JUDGE JONES: Yes, it is. 24 MR. WILLIAMS: Thank you. 25 CROSS-EXAMINATION BY MR. ZOBRIST:

1 Q. Mr. Oligschlaeger, can I ask you a 2 preliminary matter? Do you have copies of Exhibit 166, 167 and 168 that came into evidence this morning before 3 you? They were the charts, and I've got an extra copy 4 5 here if you don't have them. 6 Α. I don't believe that I do. 7 Q. I believe everybody else has copies of 8 those, but if you don't, I actually have copies of them 9 available. 10 Mr. Oligschlaeger, let me draw your attention to Exhibit 166. Does this describe the pricing 11 structure of the MPS power sales agreement as it relates 12 to the Aries plant? And by that, I mean Section 5.1, just 13 14 the pricing portion of it. It appears to. 15 Α. And Section 5.1 of the PSA provides that 16 Q. MPS purchases 200 megawatts for the duration of the year, 17 18 all 12 months, priced at \$5.90 per kilowatt month, and 19 then for the period April 1 through September 30th, 20 300 megawatts at the price of \$7.50 per kilowatt month; is 21 that correct? 22 Α. Yes, it is. 23 Ο. And I think I'm eliminating that startup 24 before we get to the combined cycle, but in your opinion, 25 does Chart 1 accurately depict that portion of the power

1 supply agreement?

2 Α. Yes, it does. 3 Now, moving to the annual value, is what we Ο. 4 have termed it, inviting your attention to Exhibit 167, it characterizes the total value of the combined cycle 5 6 portion of the Aries plant -- and I'm speaking of Exhibit 167 -- as \$5.90 per kilowatt month for the entire 7 8 500 megawatts. Do you agree or disagree with the analysis 9 of that combined cycle portion of the plant and its value 10 as depicted in Exhibit 167? 11 Α. I'm not sure I would either agree or disagree. For example, I don't know why \$5.90 a kilowatt 12 month would be the relevant price for all 500 megawatts 13 for all 12 months. 14 15 Ο. And what is your -- what is the basis for 16 your disagreement or at least questioning the fact that the \$5.90 would be the appropriate value to assign to the 17 18 entire combined portion of the Aries plant? 19 Well, because for a portion of those Α. 20 500 megawatts, the plant or its owners have entered into a contract with Missouri Public Service in which some of 21 22 those megawatts could be sold, as we discussed before, at 23 a price of \$7.50 a kilowatt month. And the reason for that is that during the 24 Q. 25 southern -- during the summer months, the price of power

1 is sold at a premium normally, correct?

2 Α. That's my general understanding. 3 And if you look at Exhibit 166, when we see Ο. 4 the 300 megawatt increment early in the year and later in the year, the so-called shoulder months, isn't it true 5 6 that if power were just sold at that time of year, that it would be sold at -- not at a premium, but perhaps at even 7 8 a loss, but clearly at a lower figure?

9 A. It is my general understanding the power is 10 cheaper in the off months than it would be during peak 11 periods.

Q. Would it be reasonable that because the 200 megawatts has been priced under this contract at \$5.90, that the additional 300 megawatts, if priced on an annual basis, would also be reasonably sold for that \$5.90 figure?

A. I believe that my -- the adjustment the
Staff is sponsoring related to the Aries purchased power
agreement assumes that in the off months those additional
300 megawatts can be sold for \$5.90.

21 Q. And what's the basis of Staff's opinion on 22 that figure?

A. Because that was the valuation and thecontract for a kilowatt hour a month for MPS.

25 Q. Only for the shoulder months?

A. Well, for the -- for the 200 megawatts the
 entire year, yes.

Q. Well, and I guess that's what I'm trying to focus in on. If the 200 megawatts is priced for the whole year at \$5.90, it would make sense then, would it not, for the 300 megawatts which are generated from the same plant, correct, generated by the same plant?

8 A. Yes.

9 Q. It would be reasonable to price the 10 300 megawatts at \$5.90 for the total year?

A. I'm afraid you're going to have to run thatone by me again.

Q. You said that, if I understand your position, that the shoulder months, these months here, you know, January up to -- January through March and then October through December, that you priced those two

17 shoulders at \$5.90, correct?

18 A. Yes.

19 Q. And you said that the basis of that pricing 20 was that the 200 megawatts sold throughout the year was 21 sold at a price of \$5.90, correct?

A. Well, the basis for the pricing comes from the contract, but yes, during the off months the 200 megawatts is valued at \$5.90, and that value carries through, through the peak period under the contract.

Q. And when you say peak period, you mean that
 summer period, correct?

3 Yeah, the April through September period. Α. 4 Where the demand is going to be greater Ο. and, therefore, the price for that power would logically 5 6 be higher, correct? 7 Α. As a general rule, I believe that is true. 8 Ο. But if I understand your testimony, you're -- you think it is not reasonable to value the 9 10 entire combined cycle megawatts, the 500 megawatts, at \$5.90? 11

A. Well, I believe that the valuation of the plant as presented in the schedules, Schedule 4 to my direct testimony and Schedule 6 to my surrebuttal testimony, are reasonable because they are based upon the values found in the MPS purchased power agreement contract.

All right. But now let me ask you this: 18 Ο. 19 There is no pricing in the contract for the shoulder 20 months for the 300 megawatts, correct? 21 That's because MPS is not purchasing that Α. capacity under the contract, yes. 22 23 Q. And so it's not in the PSA, right? 24 A. No, because MPS is not purchasing that 25 power.

1 Q. And isn't there any other document that you 2 have seen that prices independently in those shoulder months from January to March, October through December? 3 4 Α. Not that I have seen, no. 5 Now, if we did value the combined cycle Ο. 6 portion of the Aries plant at \$5.90, Exhibit 167 does 7 properly indicate the total annual value of \$35,400,000, correct, if we did that? 8 9 Α. I would probably have to do some calculations on my adding machine here, if you wanted me 10 11 to verify that. Q. Sure. Go ahead. 12 Yes, I believe the math is correct on 13 Α. 14 Schedule 167 -- or Exhibit 167. I'm sorry. 15 Ο. Now, have you made any independent attempts 16 to value just the shoulder months that would have been available for sale from the combined cycle part of the 17 18 plant? 19 No, I have not. Α. 20 Q. Do you have any basis to disagree with the figure \$4.30 per kilowatt month? 21 22 Α. I'm sorry. You're going to have to 23 specify. What period does that number apply to? Just for the shoulder months, and what I 24 Ο. 25 did was take the \$5.90, which is for the 200 megawatts

throughout the year, and if you've got what you call the peak time, what I call the summertime, at 7.50, if you were to average that to get to the 5.90, the balancing figure, the counter-balance to the \$7.50 figure would be, according to my calculations, \$4.30. You could choose to do that calculation. However, again, that's not consistent with the contract.

8 Q. But I thought we agreed that the contract 9 did not set a price for the shoulder months for the 10 300 megawatts?

A. Well, no, but I believe you're trying to assign just one value to the peak portion of the contract and another single value to the non-peak or the 12 months or -- I'm sorry, the non-peak portion of the contract. And again, you can run it through that calculation, but that's not how the contract was stated.

Q. Well, but again -- and I'll belabor the point one more time -- the contract itself does not deal with 300 megawatts for the winter months?

A. They are not priced out in the contract.
Q. Now, if you'd turn, please, sir, to
Exhibit 168, it adds a layer on some of the combined cycle
part of the plant for the duct-fired 500 megawatts. Do
you see that, sir?

25 A. Yes, I see that.

1 Q. Based upon the information that you've 2 heard here today and that I believe was provided by Aquila in a response to a Staff DR, do you understand that the 3 4 value of the additional 85 megawatts generated on top of 5 the 500 megawatts was roughly \$1,400,000, as updated 6 through September 30 of 2003? I have not seen any such Data Request 7 Α. 8 response that supports that number. 9 Were you here when Mr. Sherman testified to Q. 10 that this morning? Α. I was. 11 Do you have any reason to doubt that? 12 Q. Well, let me take a moment here. I think I've got the 13 14 data response here. I don't think I do, but I know that Mr. Sherman testified to that this morning. 15 16 Assuming that his testimony was accurate, do you have any reason to disagree with that figure of 17 18 1.4 million that was for which the 85 megawatts was sold 19 through September 30th, 2003? I have no reason to agree or to disagree 20 Α. with this. I'm an auditor and I like to look at the 21 2.2 supporting numbers before I would sign off on them. 23 Ο. So you have not had a chance to look at the 24 Aquila response to Staff Data Request 706? 25 Α. I'm getting seriously confused. I think I

received a response to 706, but I don't recall this
 number. And perhaps I'm mistaken.

Q. Well, let's proceed on that basis, and I'll try to clarify that later, if I need to. Were you aware that the 85 megawatts that is generated above the combined cycle is generated by a different kind of physical portion of the plant?

8 A. That is my general understanding based on9 Mr. Sherman's rebuttal testimony.

10 Q. Do you have any basis to disagree with 11 that?

12 A. No, I don't.

Q. If we factored the \$1.4 million for the duct-fired capacity in with the other figures that I gave you, in terms of just the mathematics, adding the 1.4 million to the 35.4 million, that would give us a figure of 36.8 million as a value to be assigned to the Aries plant in total; is that correct?

A. That would be the math. Again, I don'tvouch for the duct-fired number.

21 Q. Now, in -- in your Schedule 6, which I 22 think you mentioned just a few minutes ago -- I do have 23 some extra copies up here -- did you make a separate 24 calculation for the 85 megawatts?

25 A. No, I did not.

1 Q. Let me just distribute that so other folks 2 can take a look at that if they don't have one handy. 3 I've handed you a copy of what appears to 4 be Schedule 6 to your surrebuttal testimony, is that correct, sir? 5 6 Α. Yes. Now, in your calculation of the capacity 7 Q. charges, you didn't make any special allowance for the 8 9 85 megawatts; is that true? 10 Α. That is correct. 11 Have you done any more recent calculations Q. 12 based upon the information that you have learned about how that 85 megawatts is generated? 13 14 Α. No, I have not. If we use the calculations as depicted in 15 Ο. Exhibits 166, 167 and 168, is it fair to say that that 16 would change your figure about halfway down the page of 17 18 total capacity charges of 45,114,000 to the figure on 19 Chart 3, which is 36.8 million, if we made those changes? 20 Α. I ran some numbers using information 21 provided by Mr. Dennis Williams of Aquila that appeared to 2.2 be very similar and perhaps identical to some of the 23 suggestions you're making now in terms of their impact on 24 the number. None of those numbers reflected any attempt 25 to value the so-called duct-fired portion of the plant any

1 differently than the others.

2 If I were to utilize that methodology that 3 was suggested by Mr. Williams and that you appear to be bringing up again today, it would change the bottom line 4 5 number of the Staff adjustments. 6 Q. Okay. Let me -- have you prepared 7 anything? Let me give you a version that we have prepared of what I would call a modified Schedule 6. 8 9 MR. ZOBRIST: And is our next exhibit -- is 10 it 175? JUDGE JONES: 176. 11 12 (EXHIBIT NO. 176 WAS MARKED FOR IDENTIFICATION BY THE REPORTER.) 13 BY MR. ZOBRIST: 14 Q. Mr. Oligschlaeger, if we put Exhibit 176, 15 which is based upon your Schedule 6, to your surrebuttal 16 testimony side by side, if we use that different figure 17 18 for the MPS capacity valuation -- pardon me -- for the 19 Aries capacity evaluation, we would use the 38.8 million -- I'm sorry -- it should be 36.8 as the 20 21 denominator, rather than the 45.114 figure; is that 22 correct? 23 Α. Could I have a second? 24 Q. Sure. Sure. Absolutely. 25 MR. ZOBRIST: Your Honor, I see a

typographical error. It's in the line about halfway down the page, where it says, MPS share Aries capacity value, it has a paren, and it has 27,666,000, and then the next figure says 38. Should be 36,800,000 to match the other figure that's in the column.

6 MR. WILLIAMS: Judge, I have a request with regard to this exhibit, just to avoid confusion, because 7 8 based on what's contained in the exhibit itself, it could 9 appear to be something that Staff had sponsored, as 10 opposed to something that's come from the company, and I 11 understand it's been given a different exhibit number, but I request there be some designation put on to the document 12 itself. 13

14 MR. ZOBRIST: I think that's fair. It is 15 entitled -- below the heading is corrected Schedule 6, and 16 it's clear that this is the company's version of how Mr. Oligschlaeger's schedule should be corrected. 17 18 JUDGE JONES: Is this -- well, there are a 19 couple of things now that the document's brought into question. Is this something that is submitted by 20 Mr. Oligschlaeger? 21 22 MR. ZOBRIST: No, this is something that 23 Aquila has prepared. 24 JUDGE JONES: So it's not a corrected 25 schedule of Mr. Oligschlaeger?

1 MR. ZOBRIST: Well, it is the company's 2 version of how his schedule should be corrected, and I think Mr. Williams makes a good point, that we ought to 3 clarify that this is not --4 JUDGE JONES: Why did you-all put that on 5 6 there? 7 MR. ZOBRIST: Well, I don't know. 8 JUDGE JONES: It is misleading. 9 MR. ZOBRIST: I agree. 10 JUDGE JONES: If I looked at it tomorrow, I would think that Mr. Oligschlaeger corrected his 11 Schedule 6, and I would think this was, in fact, their 12 13 evidence. 14 MR. ZOBRIST: I agree. And I assure you, 15 there was no intent to do that. I'm not trying to trick the Commission. We ought to change that right now. 16 JUDGE JONES: Well, who titled it? I'm 17 18 sure you didn't. 19 MR. ZOBRIST: I did not. 20 JUDGE JONES: Do you know who did? MR. ZOBRIST: I don't know. Probably 21 22 somebody in the back of the room, but it was not -- I'll 23 take full responsibility. I offered it to the Commission. 24 It was not intended to trick anybody, and we ought to 25 strike corrected and perhaps put Aquila's -- if you want
1 to put Aquila's suggestions or Aquila's recalculation of 2 Schedule 6. 3 MR. WILLIAMS: I think it's more than a recalculation. I think it's a modification. 4 MR. ZOBRIST: That's fine. Aquila's 5 6 modification. I've got no problem with that. JUDGE JONES: Also at the bottom, it's 7 8 labeled highly confidential. Is it? 9 MR. ZOBRIST: Yes, because -- Schedule 6 to Mr. Oligschlaeger's testimony I believe. 10 JUDGE JONES: Should we go in-camera to 11 discuss it? 12 MR. ZOBRIST: That's probably wise, your 13 Honor, although I think the figures so far that we have 14 15 testified to have been discussed in open session, but I think probably some of the bottom numbers will be HC. 16 JUDGE JONES: Okay. We will go in-camera. 17 18 MR. WILLIAMS: Just a moment, Judge. 19 MR. MICHEEL: Your Honor, just one thing. I have Schedule 6 in Mr. Oligschlaeger's NP version of his 20 21 testimony. 22 MR. WILLIAMS: I don't believe that is HC, 23 at least as to the numbers that Mr. Oligschlaeger has, and 24 I don't see any indication that 167, 168 or 166 are HC. 25 JUDGE JONES: So it's not HC?

1 MR. ZOBRIST: It's not. It was on his HC 2 version, but it's not HC. So we're fine staying in open. 3 JUDGE JONES: Okay. 4 THE WITNESS: I'm ready. 5 BY MR. ZOBRIST: 6 Q. Okay. Now, let me make clear again, Exhibit 176 is Aquila's modification to Schedule 6 of 7 8 Mr. Oligschlaeger's surrebuttal testimony. If we use the 9 36.8 as the denominator, would that change the percentage 10 that in your Schedule 6 was 61.31 percent? 11 Α. If you substitute that number in the 12 denominator, it would change certainly the percentage that results. However, I would disagree with the use of the 13 14 36.8. I think it's incorrectly calculated. 15 Q. If we use the 36.8, we would result -- it would result in a percentage of 71.163 or thereabouts, 16 correct? 17 18 Α. As a matter of mathematics, that looks 19 roughly accurate. 20 Ο. Now, if we used that percentage to apply to 21 the capacity costs that you examined per the Cass County 22 lease, that is the \$28.4 million figure; is that right? 23 Α. That's what appears on Schedule 6. There's 24 a different number that appears there on the document you 25 just handed me.

1 Q. Now, the document that I just handed you is 2 based upon responses to Staff Data Request 295.2, and do you happen to have that with you? Otherwise I've got 3 copies of that. 4 5 Α. I do not have it with me. (EXHIBIT NO. 177 WAS MARKED FOR 6 IDENTIFICATION BY THE REPORTER.) 7 8 MR. ZOBRIST: Judge, I'll mark this as Exhibit 177. 9 10 BY MR. ZOBRIST: 11 Q. Does 177 appear to be a response by Aquila to a Data Request of the Staff labeled MPSC-029.2? 12 A. Yes, it does. 13 14 If we took the figures from the lease for Q. December '02 on page 2 of that exhibit through 15 September '03 --16 17 MR. WILLIAMS: Judge, I'm going to object 18 to use of the exhibit without any foundation being laid 19 for it at this point. 20 JUDGE JONES: Do you want to lay -- he 21 hasn't offered it. 22 MR. WILLIAMS: I understand. 23 JUDGE JONES: But your questions aren't 24 directed towards foundation at this point either. So you 25 may want to lay a foundation first before you ask

1 questions.

2 BY MR. ZOBRIST:

3 Did you have and opportunity to review Ο. these figures, Mr. Oligschlaeger? 4 5 Yes, I have. Α. 6 Q. Did you review them prior to just a moment 7 ago? 8 Α. I have reviewed this Data Request response 9 prior to today, yes. 10 Ο. And did you confirm that these were the lease payments that were provided for under the lease if 11 it had gone into effect? 12 The amounts that appear on this Data 13 Α. 14 Request appear to be almost identical to the amounts of the lease payments we have seen in other Data Requests in 15 the past MPS rate case and in this one. 16 17 Well, subject to check, would you accept Q. 18 those? 19 MR. WILLIAMS: I'm going to object to any question on subject to check. He either knows or he 20 21 doesn't. 22 BY MR. ZOBRIST: 23 Q. Well, you said they were consistent with 24 the lease that you have examined, correct? 25 A. For example, I think in past Data Request

1 responses the 2003 lease payment was given as 28 -- or 2 28,400,000. Here it shows as 28,418,000. They're in the ballpark. 3

If -- let me just ask you, because I could 4 Ο. have Mr. Sherman come back and lay a foundation, but I 5 6 won't do that right now. But let me ask you to assume for 7 purposes of my questioning that these are the lease 8 payments as opposed to the 28.4 million. If we 9 substituted those for the 28.4 million, we would get the 10 figure in Exhibit 176, correct, the \$29.416 million? 11 Α. I will have to use the calculator again. 12 Q. Okay. MR. WILLIAMS: Judge, I'm inclined to 13 14 object to going forward with this line of questioning, 15 because Mr. Sherman's been up on the stand a number of times. He's prefiled testimony. He's had ample 16 opportunity to put this information into the record if he 17 18 so desired. 19 MR. ZOBRIST: Judge, I can ask this in the 20 form of a hypothetical question with an expert witness. 21 And I'm glad to proceed that way. JUDGE JONES: Is there a reason you didn't 22 23 address it when Mr. Sherman was on the stand? 24 MR. ZOBRIST: I didn't think it would be contested. I'm perfectly comfortable to go through a

1111

1 hypothetical.

2 JUDGE JONES: It looks like, Mr. Williams, this is a request from Mark Oligschlaeger. 3 MR. WILLIAMS: But if the information he's 4 relying upon is a response from Aquila, and Staff believes 5 6 that Aquila's just aggrandizing the record in this case 7 through this exhibit, or attempting to. 8 JUDGE JONES: Are you trying to send us on 9 a paper chase? 10 MR. ZOBRIST: I'm not sure what aggrandizing means. All I'm trying to do is give an 11 accurate -- I'm just trying to give an accurate figure, 12 13 Judge. That's all I'm trying to do. I'm perfectly 14 willing for purposes of this examination either to phrase 15 it as a hypothetical or to go with Mr. Oligschlaeger's 16 28.4, because I'm trying to make a point here about what you do really if you change the denominator. And I think 17 18 we've established that, although we disagree with that, 19 you do get a different figure if you change the 20 denominator from 45.1 million to 36.8 million. 21 MR. WILLIAMS: If that's the point, I think 22 you've made it. 23 MR. ZOBRIST: Well, good. I will offer 24 then, if I may, Exhibit 176. JUDGE JONES: Any objection to Exhibit 176? 25

1 (NO RESPONSE.) 2 JUDGE JONES: Hearing none, Exhibit 176 is 3 entered into the record. (EXHIBIT NO. 176 WAS RECEIVED INTO 4 5 EVIDENCE.) 6 BY MR. ZOBRIST: Now, Mr. Oligschlaeger, to cut to the 7 Q. 8 chase, if we change the denominator and use the fixed O&M9 cost of \$7.5 million, and then the Aries PILOT payment of 10 \$200,000, plus the MPS share of the Aries PILOT payment --I'm sorry -- just the PILOT payment, that would get us to 11 a different figure in 176 than you had in your Schedule 6, 12 correct? 13 14 If you change the numbers in my schedule, Α. you will reach a different result, that is correct. 15 16 Q. And if the Commission agrees with the calculations in Exhibit 176, that would have the effect of 17 valuing the MPS share of the Aquila plant at a different 18 19 level; is that correct? 20 Α. That is correct, though I would certainly 21 recommend the Commission not accept this valuation. I 22 think it undervalues the total capacity of Aries, of the 23 Aries plant, uses too low a per megawatt hour price for 24 that average price.

25 Q. And if the figure at the bottom of

Exhibit 176, roughly 27.9 million, is accepted by the Commission as representing the fixed cost allocation to MPS, that is actually more than what MPS pays under the power supply agreement, which is 27.66 million; is that correct?

A. The number that appears at the bottom of the document you handed me a short while ago is slightly greater than the amount of the MPS capacity payment for Aries, that is correct.

Q. Now, Mr. Oligschlaeger, in your direct testimony, you stated, I believe at page 7 and 8, in response to this question which was to the effect that, was Aquila's -- and I'll give you a moment to get there. It's pages 7 and 8, beginning at the bottom.

The question was to the effect, is Aquila's selection of Aries to supply the power needs to MPS reasonable, and you essentially said, yes, if MPS is charged a fair portion of the costs incurred to serve its power needs. Is that what you testified?

20 A. Yes, it is.

21 Q. Now, but when you did your cost analysis of 22 the Aries plant, you did not use the cost information that 23 was made available by Aquila; isn't that true?

A. There was certain information contained inMr. Sherman's rebuttal testimony that could be found among

the boxes and boxes of materials that we have reviewed and were given some opportunity to review during the audit and in the so-called data room. So to the extent your question is, having had the opportunity, a limited opportunity to review the material during the audit, did we use all of the right numbers in our direct testimony, the answer is no, we did not.

8 Q. And in fact, what you did is you chose a 9 proxy based upon the annual lease payments that were to be 10 made pursuant to a lease that did not -- was not

11 consummated; is that correct?

12 A. Yes. That was a deliberate choice and one13 I still -- one the Staff still supports.

Q. Now, did you do any kind of an analysis of Aries as a rate base plant? Did you try to hypothecate what it would have looked like had it been rate base plant?

18 A. Did we do any formal studies of the revenue
19 requirements that would have resulted if Aries had been
20 included in rate base? No, we did not.

Q. Now, am I correct that if you did such an analysis, you would use the cost of long-term and short-term debt on the net plant? Would that be one of the elements?

25 A. The typical treatment of rate base

1 investment is to apply an overall rate of return based 2 upon the utility's overall debt and equity cost to the entirety of their rate base. 3 Are you familiar that in Schedule 23, 4 Ο. Mr. David Murray had recommended that the Commission adopt 5 6 a 4.92 percent figure for the cost of long and short-term 7 debt on the net plant? 8 Α. I've not made a particular point to note that, no, but --9 10 Let me just ask you to assume that as we go Ο. 11 forward. Α. Sure. 12 Q. Do you recall what the mid point of Staff's 13 14 recommendation for an after-tax return on equity was in 15 this case? And I'll just suggest that in Schedule 23 of Mr. Murray's testimony, it said at 3.23 percent. Does 16 that sound right? 17 3.23 percent? 18 Α. 19 After tax ROE, the mid point? Q. 20 Α. Doesn't sound right, but --21 Q. Now, do you recall what the income tax 22 gross would be, based upon Staff's recommendation, if you 23 assume that to be 3.23 percent, again, after tax? 24 Α. The current tax gross up is in the 25 neighborhood of 1.6. Maybe 1.61, 1.62, in that ball part.

1 Q. Would you accept a figure of 2.01 or do you 2 think it's closer to the 1.6? I think it's closer to the 1.6. 3 Α. 4 And do you recall, would it be reasonable Ο. 5 to use an annual depreciation rate based upon a 40-year 6 life of 2.5 percent? 7 Α. If the life is 40 years, 2.5 would be 8 correct, again, assuming our current policy of no recognition of net salvage in the depreciation rate. 9 10 Q. Would you accept a property tax rate of 1.53 percent? 11 That sounds high. In most cases I've 12 Α. 13 looked at, the general property tax rate is applied to 14 total plant services is around 1 percent. 15 Q. If I suggested to you an annual fixed cost 16 of 14.19 percent on the net plant, would you accept that as a reasonable figure? 17 18 Α. No, I do not. 19 What would be your figure if you used one? Q. 20 Α. I have not made that calculation, sir. And so in terms of the total cost of the 21 Q. 22 plant, you have not made any kind of a calculation on what 23 it would have been like had it been rate based for 24 purposes of comparing the power supply agreement and the 25 other aspects of Aries plant; is that correct?

1 A. No, I have not.

2 Now, Mr. Oligschlaeger, you recall that I Q. think Mr. Sherman in his testimony recommended that 3 4 certain debt costs and certain equity costs be recovered as part of this proceeding. Do you recall that? 5 6 Α. Yes, I do. And as I recall, Staff took the position 7 Q. 8 that payment under the lease, which was never entered 9 into, that the debt -- that the cost of debt was included 10 in those lease amounts. Is that your testimony? 11 Α. It's my testimony that generally it's 12 understood that lease payments should reflect both a 13 return on and a return of the investment covered by the 14 lease. 15 Ο. And on the basis of that position, you do not recommend that the Commission adopt Mr. Sherman's 16 figure in his rebuttal testimony, that figure of 17 18 21.3 million be allowed? 19 That is correct. Α. 20 Ο. Now, that's even though this is a cost to MPS; in other words, it's not MPS' debt, it's -- this is a 21 22 cost to running the Merchant Aries plant? 23 Α. Well, first, again, the lease payments 24 should reflect what a normalized expectation would be of 25 the interest payments and the repayment of principle

1 related to the Aries project. No. 2, the specific number 2 in Mr. Sherman's testimony of I think you said 21 -- 20, 21 million apparently reflects some impact of a 3 default in terms of an additional adder to the interest 4 rate, and we would strongly disagree that the Commission 5 6 should reflect the impact of default in its valuation of 7 the Aries unit for purposes of setting rates. 8 Ο. Now, why would you reject an event that has 9 occurred? Why would you reject that? 10 I think a corporate default is certainly --Α. or I'm not -- the default related to the Aries financing I 11 12 think would classify as a somewhat extraordinary and 13 unique event that certainly, in the context of this 14 instance, should not be reflected in the ongoing rate 15 levels. I guess what you're saying is that even if 16 Q. we didn't have the default, you still would be against 17 factoring any type of expense for debt as part of the 18 19 aries costs? 20 Α. No, we believe that the debt is in -- the 21 debt costs are implicit within the lease payment. 22 Ο. What is your authority for that? What's 23 the basis for that statement? 24 Α. Well, hold on just a second. I'm looking 25 in a filing made before the Federal Energy Regulatory

Commission that was made by an entity called PH Generating
 Statutory Trust A that is entitled application for
 determination of exempt wholesale generator status. And
 my reading of this document is this was the application by
 the lessors that were intended to be the parties to the
 operating lease with MEPPH following consummation of the
 permanent financing of the unit.

8 In describing the lease agreement between 9 the capital lease that I believe is in effect between Cass 10 County and MEPPH that would later be superseded by another 11 lease, this document states the lease agreement provides 12 that the rental to the county shall be equal to the 13 principal of and the interest due on the industrial revenue bonds, in accordance with the bond indenture, plus 14 15 certain payments in lieu of taxes, which are determined 16 under a separate economic development performance agreement with the county. 17

18 Have you produced a copy of that? This is Ο. 19 something that the EWG application contained in this case? 20 Α. This was a FERC filing made by -- well, it wasn't made in this case. This, I believe, dates to April 21 2.2 2002. I'm not sure I understand your question. 23 Ο. Well, I'm not familiar with the document. 24 What I'm trying to find out is, was this a document made

25 or a filing made with regard to the Aries plant?

1 A. Yes, it is.

2 Q. All right. And so that's the basis for your including or not including any debt as a component? 3 4 Α. Again, we believe the debt is part of lease 5 payment. 6 Q. Is that also your position with regard to 7 equity? 8 Α. No, that is not our position with regard to 9 equity. 10 Now, as I understand it, you did not Q. 11 include any return on the investment of the partners in the Aries plant as a reasonable expense for MPS entering 12 into the PSA; is that correct? 13 14 Α. We are not recommending that the Commission 15 include any valuation of return on equity as part of a 16 costing of the purchased power agreement to MPS. Now, I believe it's -- did you state in 17 Q. 18 your surrebuttal that the operating restructure of the 19 permanent Aries financing represents the actual financing 20 costs of the capital investments in the entire Aries 21 units? Was that your understanding 22 Α. Can you point me to that site? 23 Q. Well, I'm having trouble. I wrote it down, 24 and I can't find my reference. But let me just ask you 25 generally, and I'll be glad to do that if I find it here,

1 was it your opinion that the operating lease structure was 2 designed to represent all of the costs of the whole unit or just the combined cycle costs? 3 I think, as I've stated, it's my belief 4 Α. that the operating lease payments would have reflected 5 6 both a return of and a return on the investment in the Aries unit. Specifically, debt costs and depreciation. 7 8 Ο. I found the citation. It's on page 31 of 9 your surrebuttal, line 3. 10 Α. Yes. I see that. 11 Q. Was your position that the operating lease was to cover the whole unit or just the combined cycle 12 unit? 13 14 Α. I thought the whole unit was a combined 15 cycle unit. Well, we've got those 85 megawatts of duct 16 Q. fired. They're not combined cycle. And I thought you 17 accepted that earlier in my cross-examination. 18 19 I'm not an engineer. To me it's a combined Α. cycle unit. I don't divide it into 500 megawatts of one 20 21 and 85 of the other. Well, I believe that there's evidence in 22 Ο. 23 the record what shows that that's powered through a 24 different physical plant system. 25 Now, the participation agreements in this

1 case, did you have an opportunity to look at any of those 2 in your review of material provided by Aquila? As a participation agreement, are you 3 Α. 4 talking about, for example, the document I believe you passed out as Exhibit 173? 5 6 Q. Right. 7 Α. I may have -- there are a lot of agreements 8 associated with Aries and we've looked at a lot of them. The name rings a bell. I can't tell you that much 9 10 specifically about it. 11 Q. You're familiar with roughly that the -amount that was loaned and it was part of the construction 12 cost was roughly \$270 million, correct? 13 14 A. I'm familiar with the fact that the debt on 15 the plant prior to the default was at a level of \$270 million. 16 And there was an additional amount, and I 17 Ο. 18 think that's still an HC number, but we don't need to get 19 into what that number is, assuming it's still HC. There 20 was an additional amount of equity invested by the equity 21 partners, including the Calpine and Aquila entities that 22 we talked about, correct? 23 Α. Prior to default there was a small amount 24 of equity, yes. 25 Q. And you're not recommending that any cost

allocated with that investment be recovered in this case,
 correct?

3 A. Be included in the Commission's valuation4 of the contract for rate purposes, yes.

5 Q. Okay. And as I understood the reasons that 6 you set forth in your surrebuttal, the first one was that 7 they weren't paying the debt costs; is that correct?

8 A. That is correct.

9 Q. Now, do you have any others that they're 10 not paying the debt cost today?

11 A. Well, they're in default. I believe 12 Mr. Sherman testified they are still paying interest on 13 it. However, I believe that the repayment of the 14 principal was what was expected as of June and perhaps 15 that amount to be refinanced.

16 Q. But you understand there's a difference 17 between being in default and then not making your debt 18 payments?

19 A. Apparently so.

Q. And the default in this case occurred
because of the failure to convert from the construction
financing to the permanent financing, correct?
A. I think the default occurred because Aquila
or the partners did not meet the required interest
coverages that were set out in the construction loan

1 agreement and, therefore, there was an expectation they 2 would, among other remedies, need to infuse more equity 3 into the project.

But as I understand it, it is the fact that 4 Ο. 5 there was a default by the partners that you believe is a 6 reason not to allow any costs for a return on equity? 7 Α. That is one of the reasons listed, yes. 8 Ο. Now the second reason, and I think this is from page 34 of your surrebuttal, you state that the 9 10 ownership -- that Aquila does not intend to have an 11 ownership interest on an ongoing basis; is that correct? That's correct. 12 Α. 13 Now, why does the fact that one of the Ο. 14 partners may be selling its share of the unit, why does 15 that have an effect on why the other partner who may take 16 over should be deprived of return on its investment? Well, we looked at this as a case of with 17 Α. 18 Aquila's interest in selling its share of the plant at 19 what would appear to be, at least on its face, a loss, 20 that some portion of the invested return on equity or some 21 portion of the book retained earnings of Aquila may have 22 to be written off, and we believe that that was improper 23 to give a return to amounts that may ultimately have to be 24 written off by the company. We did not look at this

25 specifically in terms of both Aquila and Calpine.

1 Q. And the third reason that you stated was 2 that the disallowance of an equity return should occur because of Aquila's imprudence related to the 3 4 decision-making concerning the Aries project correct? That is correct. 5 Α. 6 Ο. Now, why is that a reason to impose a 7 penalty on behalf -- upon two partners, one of whom didn't 8 even make that decision? 9 Α. Well, I believe that, first of all, proposing to reduce or eliminate an equity return is 10 11 somewhat of a common approach if imprudence is being 12 alleged. From a ratepayer perspective, we believe that the decision that Aquila -- decision-making that Aquila 13 14 made was flawed, and it's that decision-making that is the 15 focus here. Calpine did not play a role in that. 16 Q. So you'd be willing to recommend that the Calpine portion of an ROE be granted by the Commission? 17 Well, no, because we believe that the 18 Α. 19 situation we are faced with in terms of here with the 20 loss -- potential -- loss of potential use of the Aries unit to Missouri customers can be tied back to what we 21 2.2 believe was Aquila's imprudence, in terms of its 23 decision-making. They made the decisions that basically 24 resulted in what we believe is harm or damage to the 25 customers. They made a subsequent decision after that

time period to bring in a partner and invest 50 percent -or sell 50 percent of the Aries unit to Calpine, but in
our mind that's irrelevant in terms of cost consequences
to the customers of the state.

Now, Mr. Oligschlaeger, when Aquila, then 5 Ο. 6 known as UtiliCorp, Inc., Came before the Commission in 7 Case No. EM-99-369 and submitted its application to enter 8 into the Aries power supply agreement, you were part of 9 the Staff team that reviewed that application, correct? 10 Well, I think as stated in our -- in my Α. testimony and Mr. Featherstone's testimony, we had a very 11 12 limited to non-existent ability to do a substantive review 13 of the application itself. However, I did participate in 14 drafting and submitting a memorandum to the Commission on 15 the case. Did Staff oppose the application? 16 Q.

17 A. No, we did not.

18 Q. Did Staff ask for more time?

A. I was brought in at a fairly late date of
the Staff review process, which in the context of this
case was weeks, not months, and I don't know whether Staff
sought more time or not in the earlier stages.
Q. Now, it is true, though, that the
memorandum that you prepared with Mr. Dottheim did not

25 contradict Dr. Mike Proctor's memorandum which stated that

1 the power supply agreement benefits the customers; isn't 2 that true?

3 A. That is true.

Q. And you did not disagree with Dr. Proctor's
statement that the power supply agreement did not provide
MEPPH with any unfair competitive advantage by virtue of
its affiliate relationship with then Missouri Public
Service division of UtiliCorp; isn't that true?
A. Well, no, it wouldn't contradict that

10 because I did not have the same scope as Dr. Proctor and 11 did not review his work.

12 Q. And similarly, in the memorandum which you 13 co-authored with Mr. Dottheim, you did not disagree with 14 Dr. Proctor that the power supply agreement was in the 15 public interest?

A. It wasn't the purpose to agree or disagree.
It was the purpose to suggest additional conditions for
Commission approval.

19 Q. But the fact of the matter is that you did 20 not disagree with Dr. Proctor, did you?

A. The memorandum does not contain anydisagreement with Dr. Proctor.

23 MR. ZOBRIST: That's all I have.

24 JUDGE JONES: Thank you. Next we'll have 25 questions from the Bench. However, it is five o'clock.

It's probably a good place to stop. So tomorrow morning at 8:30, we will pick up right here. MR. ZOBRIST: Judge, I have two housekeeping matters. Can Mr. DeBacker and Mr. Sherman be excused? JUDGE JONES: Yes, they may. MR. ZOBRIST: And, Judge, I -- with the Commission's indulgence, we will prepare a new version of I think it's the one with the -- that we corrected by handwriting, just so it's clear that that was not a corrected version by Mr. Oligschlaeger, that it was a suggested modification by Aquila to Mr. Oligschlaeger's schedules. JUDGE JONES: Okay. WHEREUPON, the hearing was adjourned until 8:30 a.m. on Thursday, March 4, 2004.

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