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Missouri Public on mission
Service Commission

Exhibit No: Witness: Sponsoring Party: Type of Exhibit: Case No:

Date Testimony Prepared:

101 Steve Rackers Union Electric Co.

Deposition ER-2007-0002

January 12, 2007

Date 3-16-07 Case No. Fe-2007-0002 Reporter_ *F

BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

IN THE MATTER OF UNION ELECTRIC COMPANY d/b/a
AMERENUE FOR AUTHORITY TO FILE TARIFFS INCREASING
RATES FOR ELECTRIC SERVICE PROVIDED TO CUSTOMERS IN
THE COMPANY'S MISSOURI SERVICE AREA

Cause No. ER-2007-0002

DEPOSITION OF STEVE RACKERS JANUARY 12, 2007

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Page 2
                                                                                                                            Page 4
         BEFORE THE PUBLIC SERVICE COMMISSION
                                                                                   STIPULATION
1
                                                                    1
            OF THE STATE OF MISSOURI
                                                                    2
                                                                             IT IS HEREBY STIPULATED AND AGREED by and
2
                                                                        between counsel for the parties that this deposition
3
                                                                        may be taken in shorthand by Susan M. Fiala,
    In the Matter of Union Electric )
                                                                    5
                                                                        Certified Court Reporter, Registered Professional
    Company d/b/a AmerenUE for
                                                                    6
                                                                        Reporter, and afterwards transcribed into printing,
    Authority to File Tariffs
                                                                    7
    Increasing Rates for Electric ) Cause No.
                                                                        and signature by the witness is reserved.
    Service Provided to Customers in) ER-2007-0002
                                                                    8
                                                                                    STEVE RACKERS,
    the Company's Missouri Service )
                                                                    9
                                                                        of lawful age, being first duly sworn to tell the
 7
    Area.
                                                                    10
                                                                        truth, the whole truth and nothing but the truth
8
                                                                   11
                                                                        deposes and says as follows:
9
                                                                    12
                                                                        EXAMINATION BY MR. LOWERY:
10
        DEPOSITION OF STEVE RACKERS, produced, sworn,
                                                                    13
11 and examined on the 12th day of January, 2007, at
                                                                           Q. Good afternoon, Mr. Rackers. How are you
    AmerenUE, 101 Madison Street, in the City of
                                                                    14
12
                                                                        today?
   Jefferson City, State of Missouri, before Susan M.
                                                                   15
                                                                           A. Just fine.
14 Fiala, Certified Court Reporter, Registered
                                                                   16
                                                                           Q. Have you had your deposition taken before?
15 Professional Reporter, within and for the State of
                                                                   17
                                                                           A. Yeah. I made a list. In the last 10 years
16 Missouri, in a certain cause now pending Before The
                                                                    18 I think I've had three depositions.
17 Public Service Commission of The State of Missouri,
                                                                    19
                                                                           Q. Okay. And did you write those on this list
18 In the Matter of Union Electric Company d/b/a
19 AmerenUE for Authority to File Tariffs Increasing
                                                                    20
                                                                        that you've brought with you?
20 Rates for Electric Service Provided to Customers in
                                                                   21
                                                                           A. Yeah. I was just going to read them to you.
21
    the Company's Missouri Service Area.
                                                                   22
                                                                           Q. Sure. You can read them into the record.
22
                                                                   23
                                                                        That's fine.
23
                                                                    24
                                                                           A. Okay. There were two depositions in Case
24
                                                                    25 No. EC2002-1 and another deposition in Case No.
25
                                                                                                                            Page 5
                                                        Page 3
          APPEARANCES:
                                                                    1
                                                                        EO9614.
                                                                    2
   ON BEHALF OF THE PUBLIC SERVICE COMMISSION:
                                                                           Q. Mr. Rackers, what did EO9614 with? That was
                                                                    3
                                                                        a UE case also, wasn't it?
      Public Service Commission
                                                                           A. Yes. That was the experimental regulatory
4
      State of Missouri
      Steven Dottheim, Esq
                                                                    5
                                                                        plan case.
5
      Governor Office Building
      200 Madison Street, Suite 800
                                                                    6
                                                                           Q. All right. Well, so you have -- this isn't
6
      Jefferson City, Missouri 65102-0360
                                                                        the first time you've done this, but I'll just go
      (573) 751-7489
                                                                        over a couple of ground rules. Or I don't know if I
   ON BEHALF OF AMERENUE:
8
                                                                    9
                                                                        should call them rules, but you know that you need to
9
      Smith Lewis, LLP
      James B. Lowery, Esq
                                                                        verbalize your answers and not nod your head because
1.0
      City Centre Building
                                                                   11 the court reporter can't take it down. And you and I
      111 South Ninth Street - Suite 200
11
      Columbia, Missouri 65205-0918
                                                                   12 have to try not to talk over each other so she can
      (573) 443-3141
                                                                   13
                                                                        get my questions and your answers.
12
   ALSO PRESENT:
                                                                   14
                                                                               Mr. Dottheim may object to a question that I
13
                                                                    15
                                                                        pose, and unless he instructs you not to answer on
      Mr. John Cassidy, MPSC
      Mr. Greg Meyer, Staff/MPSC
Mr. Ryan Kind, Missouri Office, Public Counsel
14
                                                                   16
                                                                        the grounds of privilege or something like that, then
                                                                        you can go ahead and answer the question but he can
15
16
              INDEX
                                                                   18
                                                                        lodge his objection.
17
   Examination by Mr. Lowery
                             Page 04
                                                                   19
                                                                              If you need to take a break -- I don't
18 Examination by Mr. Dottheim
                             Page 97
                                                                   20
                                                                        anticipate this going real long, but if you need to
20
            EXHIBITS
                                                                   21
                                                                        take a break, let me know.
21 Deposition Exhibit I
                         Page 100
     (File)
                                                                   22
                                                                              Do you know of any reason, medication you're
22
                                                                        taking or otherwise, that you couldn't understand my
    (Exhibit attached to original transcript and all
23
           copies of same.)
                                                                        questions or give truthful answers to the questions
                                                                        I'm going to ask you this afternoon?
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2 (Pages 2 to 5)

Page 6 Page 8 MR. DOTTHEIM: I believe it's Michael 1 A. No. 2 2 O. Okav. If you don't understand a question Taylor. that I ask or if I'm not clear about something, tell 3 3 A. Michael Taylor. 4 me and I'll try to rephrase to make it clear. Okay? 4 Q. (By Mr. Lowery) Michael Taylor. So Michael 5 5 A. Okay. Taylor provided you -- did a construction audit on 6 Q. The subject of your direct testimony the Pinckneyville facility? 7 starting on Page 11 is Staff's view of the 7 A. Yes. 8 8 appropriate price for rate based purposes of the Q. And provided you information about what he 9 Pinckneyville and Kinmundy generating plants owned by 9 thinks the output of the facility is; the capacity of 10 AmerenUE, right? 10 the facility is? 11 A. Yes. 11 A. Correct. 12 O. What impact on the total revenue requirement 12 O. What about Kinmundy? 13 recommended by Staff in this case does your proposed 13 A. Kinmundy is approximately 232. 14 adjustment have? 14 O. Is the source of that information the same 15 A. I believe it would be in the neighborhood of 15 as the source of the information on Pinckneyville? 16 approximately 8 million dollars. 16 A. Yes. 17 Q. Okay. A 7.2 million dollar figure comes to 17 Q. And Mr. Taylor also did the construction 18 mind. Is -- do you know -- do you know if that 18 audit on Kinmundy? 19 figure is right or if it's closer to eight or where 19 A. That's my understanding. 20 we would find that number? Is it in Staff's 20 O. When was that done? 21 accounting schedules? 21 A. I don't have the exact date. 22 A. I don't think you could find that number 22 Q. You've brought a large stack of documents 23 with you here today. Can you tell me what those are, specifically in Staff's accounting schedules because 23 24 a portion of it would be return on rate base. please? Obviously, not page by page, but in general. 25 Q. Okay. 25 You have two, three or four files with you. Page 7 Page 9 1 A. That has to do with the plant in reserve, A. Well, I've got a file for each one of the 2 and then there would be some depreciation expense major issues that I worked on. Q. In the case? that would follow that too so --3 4 Q. Okay. So it's -- those components would 4 A. Yes. And then this is a file with some 5 total this approximately 8 million dollars that's 5 documents regarding Pinckneyville and Kinmundy. 6 coming to mind? 6 Q. May I see the file on Pinckneyville and 7 A. Correct. 7 Kinmundy, please? 8 Q. All right. Can you give me some background 8 A. Sure. There's some more documents here on on Pinckneyville and Kinmundy? Where is 9 Pinckneyville and Kinmundy. Pinckneyville located; do you know? 10 10 O. Okay. You said there's another large stack 11 A. In Illinois. 11 of documents that you brought related to 12 Q. You don't know where geographically? Pinckneyville and Kinmundy. Now, what is the 12 1.3 A. No, sir. 13 distinction -- well, let me back up. 14 Q. How many megawatts is Pinckneyville? Or you 14 This file --15 can express it in kilowatts if you prefer. 15 MR. LOWERY: Which I think I'm just going to 16 A. My understanding it's approximately 316. 16 mark this as Deposition Exhibit 1. Is that 17 Q. From where are you getting that information? 17 acceptable to you, Mr. Dottheim? Everything in here 18 I see you're looking at a document. 18 -- and I'm going to need that back. 19 A. That's a document that was based on -- I 19 Q. (By Mr. Lowery) But this file is labeled 20 believe that's based on the -- some information I got 20 Pinckneyville and Kinmundy in your handwriting, 21 from our Staff engineers that did the construction 21 Mr. Rackers?

3 (Pages 6 to 9)

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A. Yes.

Q. That's obviously one of your files on

Pinckneyville and Kinmundy, right? What are the

other -- go ahead and answer the question verbally.

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audits.

A. Mr. Taylor.

Q. Who was that; if you know?

Q. Steve Taylor; is that right? No.

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That's one of your files on Pinckneyville 1 and Kinmundy; the one that is labeled in your handwriting Pinckneyville and Kinmundy, right?

A. Yes.

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- O. What are these other stack of documents that you say pertain to Pinckneyville and Kinmundy?
- 7 A. These are various documents that other Staff members had regarding other cases; some involving UE, some involving Aquila regarding turbine issues, 10 turbine valuation.
- Q. That you received from various Staff 11 12 members?
- 13 A. Yes.
- 14 Q. While Mr. Dottheim thumbs through that we'll 15 come back to it.

16 But when did you first start doing work on 17 this case regarding -- I'm just going to say P&K to shorten it up -- regarding P&K? 18

- 19 A. Well, during the case I devoted, you know, 20 various time to working on the issue either, you 21 know, reviewing some documents or looking at the 22 company's annual report which has some language --
- 23 their 10-K has some language. So I mean, I can't 24 really pinpoint a day that I started.
 - Q. Well, when did you first start working on

fair way of saying it?

2 A. Yes.

O. All right. And who made that assignment?

Page 12

Page 13

- A. Mr. Meyer and I made those assignments together.
- O. All right. And with regard to P&K, what was your assignment?
- A. Just to examine the appropriateness of the transfer price that UE assigned to those units.
- Q. And did you have a similar assignment with 10 respect to any other UE assets; rate based assets? 11

12 A. No.

- 13 Q. Why did you and Mr. Meyer focus on P&K with 14 respect to that issue?
- 15 A. Well, we were aware that the transfer had 16 occurred during our test year and the Missouri
- 17 Commission had been involved with this transfer with
- UE filing in front of FERC. And I'm sure you know we 19 --- the company approached us about writing letters
- 20 to FERC regarding you gaining approval of the
- transfer. Excuse me, you. The company gaining
- 22 approval of the transfer. 23
 - Q. Right.
- 24 A. And, in fact, as part of that case I think
 - there was some discussion about that the actual

Page 11

this case in general? You have several issues, but 2 when did you -- when were you first assigned to do 3 something on the AmerenUE electric rate case that's

currently pending?

- A. I would say I first started devoting a significant amount of time in September.
- 7 O. All right. And were you assigned particular 8 issues in September?
- A. Well, by September I had been assigned 9 10 issues.
- Q. Okav. 11
- 12 A. I can't remember when the list was actually 13 put together.
- 14 Q. Was P&K one of those issues by September?
- 15 A. I believe so.
- 16 Q. So was it an issue -- let me put it this 17

- 18 You were assigned several issues. Was it 19 assigned more or less contemporaneously with the
- 20 other issues that you were assigned on the case or
- 21 was it assigned later on, earlier?
- 22 A. I think it was contemporaneous.
- 23 Q. All right. It was one of a number of issues
- 24 more or less around the same time that you were asked
- 25 to be responsible for on this rate case; is that a

valuation would be handled on a state level. So it

- was something that we were -- you know, had a duty to
- follow up on certainly as part of this case since it
- 4 was the first time you were going to put the assets 5 in rate base.
- 6 O. Now, there were some -- there are other generating assets for AmerenUE that are being put 8 into rate base for the first time in this case also.
- 9 correct? 10 A. Yes.

14

- 11 Q. But you didn't see any issue in terms of the 12 valuation of those with respect to including all --
- or all of the value of those in rate base, correct? 13
 - A. Correct.
- 15 Q. And so I guess I'm back to my original
- 16 question. Why Pinckneyville and Kinmundy and not the 17 others, for example?
- 18 A. Well, Pinckneyville and Kinmundy, as I said, 19 those were being transferred from an affiliate and we
- had a -- the Commission had a history with these
- 21 units, and so we felt it was required that we examine 22 the appropriateness of that transfer price as part of
- 23 this case.
 - Q. All right. The --
 - MR. LOWERY: Let's just consider this whole

4 (Pages 10 to 13)

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Page 14

packet as Exhibit 1. I'll have you mark it as such. 2

MR. DOTTHEIM: Mr. Lowery, I think as you probably noticed there's at least one document in there that's marked HC. And I don't know literally if there's anything else that should be that isn't, but I believe it's an AmerenUE data request response that's attached to the very first document. It

8 appears to be a draft of a stipulation and agreement; 9 an incomplete stipulation and agreement.

10 It's got the case number from the Staff's excess earnings complaint case against AmerenUE from 11

12 four years ago.

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13 Q. (By Mr. Lowery) Well, let me ask you a 14 question, Mr. Rackers, without identifying anything 15 in this document.

16 I think Mr. Dottheim is referring to 17 response to data request 362. And this aspect is not 18 highly confidential. It relates to Taum Sauck. Is 19 there some reason that's in this file?

A. Wrong file on that one.

21 MR. LOWERY: With that, we'll mark this as 22 Exhibit 1 when we're done here.

23 Q. (By Mr. Lowery) Mr. Rackers, what we've --24 what will be marked as Exhibit 1 and these other documents that you've brought with you that are in

them, that you didn't have any work papers,

2 associated at least with this issue, underlying your

direct testimony filed December 15th; is that true?

A. No. I don't think that's true.

Q. Okay. You did have some work papers?

A. (Witness Indicated.)

Q. Okay. Do you happen to have those with you?

8 A. I think they're in that folder.

9 Q. Okay. So any work papers you have are part 10 of Exhibit 1?

A. Yes.

12 Q. All right. Fair enough.

13 Other than you have -- has anyone else on

14 Staff, to your knowledge, prepared any studies or 15 analyses relating to the appropriate pricing of

Pinckneyville and Kinmundy for rate based purposes?

17 A. Not that I'm aware of.

Q. You're the guy on that issue?

19 A. As far I know.

20 Q. Who did you talk to on Staff about this

21 issue? And I'm not asking for conversations with

your lawyers, but who did you talk to on Staff about 23 this issue other than Mr. Meyer?

24 A. I spoke with Mr. Taylor, Lena Mantle. I had some conversation with Nathan Williams also.

Page 15

Page 17

Page 16

- front of you that you received from other Staff 2 members, as I understand it, are those all of the
- written information that you referred to and relied
- upon in preparing your direct testimony regarding P&K in this case? 5
- 6 A. Yes. I placed -- didn't place much reliance on this. I reviewed it.
 - O. You didn't place much reliance on the other documents from Staff that are not in Exhibit 1?
- 10 A. Correct.
- 11 Q. So the principle source of information that 12 you relied upon is reflected in Exhibit 1?
- 13 A. Yes.
- Q. What about verbal information you might have 14 15 received from others; was there anything material,
- 16 significant, that -- any information you received
- 17 from anyone else not reflected in Exhibit 1 that you
- 18 replied upon in arriving at your adjustment, your 19 opinions, regarding Pinckneyville and Kinmundy?
- 20 A. I don't believe so.
- 21 Q. Did you prepare or conduct any particular
- 22 analyses or studies related to Pinckneyville and
- 23 Kinmundy?
- 24 A. No.
- 25 Okay. And it's my belief, unless I missed

- Q. What did you discuss with Ms. Mantle?
- A. She provided me with a lot of these
- 3 documents. So we set down one evening and she kind
- of went through and told me all the things she had. 4
- 5 You know, what -- where it came from and what it had to do with it.
- 7 Q. Had you asked her to get some information 8 together for you?
- 9 A. I had asked her -- I had asked to look at 10 her file.
- 11 Q. And why did you think she had a file 12 pertinent to -- that you thought was pertinent to 13
- 14 A. I don't recall.
- Q. And Mr. Taylor who's in the engineering 15 16 department, correct?
- 17 A. Yes.

this issue?

- 18 MR. DOTTHEIM: Mr. Lowery, excuse me. I
- 19 have with me a copy of Mr. Taylor's direct testimony that's been filed in the case that deals with plant
- 21 and service that deals with Pinckneyville. In
- 22 particular it also -- it was designed to deal with
- Kinmundy but the tests that were necessary to perform 24 regarding Kinmundy had not been completed so
- Mr. Taylor is going to be submitting some

5 (Pages 14 to 17)

Fax: 314,644,1334

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Page 18

supplemental direct testimony. So I have that. MR. LOWERY: Might I take a quick look at

that?

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title.

this issue.

A. Yes.

A. Yes.

MR. DOTTHEIM: Yes. Please.

MR. LOWERY: Thank you.

6 Q. (By Mr. Lowery) Let me ask you this, 7 Mr. Rackers. Other than information you received 8 from Mr. Taylor about how big the units are, what 9 kind of units they are, what kind of peaking plants,

10 fuel, all those kinds of things, is it fair to say

11 that other than what Mr. Taylor provided to you you

12 don't really know any -- you wouldn't have really

known anything about these particular units in terms 13

14 of those plant characteristics; is that fair?

15 A. I think that's fair.

O. All right. And when did you obtain

17 information from Mr. Taylor about these various plant

18 characteristics?

A. I think it was either late November or very 19 20 early December.

21 Q. All right. Who do you report to?

22 A. I report to Joan Wandell the manager of the

23 auditing department.

A. Yes.

A. Correct,

16 transaction rule; is that right?

write down, correct?

24 Q. Do you and Mr. Meyer then -- are you

Q. All right. Did you discuss this --

A. There's actually six of us with the same

Q. Did you discuss this issue with her?

Q. Okay. And you all report to Ms. Wandell?

having specific discussion about this issue with her.

your testimony. It's a short piece of testimony on

for these units did not comply with the affiliate

Q. All right. And it's on that basis, lack of

you propose this roughly 70 million dollar rate base

Q. And that's the only basis for your proposed

19 compliance with the affiliate transaction rules, that

24 adjustment; that it doesn't meet the affiliate

25 transaction rules, correct? The transfer price

Q. Okay. I want to make sure that I understand

Your contention is that the purchase price

paid in '05 by AmerenUE to Ameren Energy Generating

A. She reviewed my testimony. I don't remember

25 co-equals in the organizational structure?

didn't meet the affiliate transaction rules?

A. That's what I cited in my testimony.

Q. Well, that's not exactly my question,

though. That is what you cited in your testimony.

Page 20

Page 21

Is there some other reason that you propose this adjustment other than your contention that it doesn't comply with the transfer pricing rules in the affiliate transaction rules?

A. No.

10 Q. Okay. Now, you also testified that Staff --11 and the word you used I believe was Staff -- examined

12 FERC and PSC filings, Missouri Public Service

Commission filings, related to this issue. When you 13

14 say Staff, who are you talking about specifically?

15 Is that you or is that somebody else? 16 A. Where are you in my testimony?

17 Q. I am on Page 12 -- I'm sorry. On Page 12, 18

Lines 19 to 20.

19 A. I am appearing on behalf of Staff sponsoring

20 this adjustment.

21 Q. I understand that. But did you examine FERC 22 filings and MPSC filings or did other people on Staff

23 review those and then provide you information? 24

A. No. I examined it for the purpose of writing this testimony.

Page 19

Q. All right. And on Line 17 -- starting on

2 Line 17 it indicates that Staff examined data 3 regarding the cost of construction of combustion

turbine facilities, etc. Is that you also or is that

5 somebody else at Staff conducting these examinations? 6

A. That's me.

Q. That's you. All right.

8 Well, let's kind of pursue that a little bit 9 more. On Line 21 you ask -- the question is what are

10 Staff's conclusion, and then on -- starting on Line 11

22 a belief -- it says the Staff believes the company was able to build similar facilities at a cost that

13 is less, etc. Again, is that your belief,

14 Mr. Traxler, or is it the belief of somebody else at

15 Staff? Is that your opinion?

A. You mean Rackers?

17 Q. I'm sorry. Traxler. Rackers. I apologize. Too many Steves. Wrong side of the state.

19 A. At least you didn't call me Steve Dottheim.

20 MR. DOTTHEIM: At least you didn't insult 21 him.

22 MR. LOWERY: I wasn't going to draw that

23 24 THE WITNESS: Yeah. I didn't mean it that

25 way either.

6 (Pages 18 to 21)

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Page 22

Q. (By Mr. Lowery) I'm not trying to trick you but you've provided this testimony under oath and it's continuously saying Staff believes this or Staff did that, and I'm trying to understand are these your opinions that you are giving the Commission or is it somebody else's opinion?

A. Mine.

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Q. All right. So can I conclude that when your testimony on Pages 11 to 14, which is where the --10 all the testimony related to Pinckneyville and

Kinmundy generating plants, it starts on Line 15 of 11 12 Page 11, can I conclude where it says Staff believes,

13 Staff examined, that that means Steve Rackers

14 concluded or Steve Rackers believes or Steve Rackers

examined this information? Is that a fair conclusion 15

16 for me to reach?

17 A. Well, perhaps we should add on to that on 18 behalf of the Staff or as a representative of the 19 Staff. You know, I wouldn't be here if I wasn't

20

representing the Staff.

21 Q. I understand. But you also wouldn't have 22 filed this testimony unless you hold those beliefs or 23 you conducted those reviews personally, correct?

24 A. Correct.

25 Q. All right. to as similar facilities at a cost less than what UE

payed AEG, Ameren Energy Generating Company -- I'll

Page 24

Page 25

3 shorten it to AEG -- for these units, correct?

A. Yes. I mean, I think they could have 5 purchased them for less also. You said build.

Q. Buy or build. 6

A. Okay.

Q. I think you use the term build on Line 22 on Page 12 which is why I use the term build.

You would amend that to say buy or build?

A. On Page 12. Where you at?

12 Q. Line 22.

A. Well, as part of the -- if you continue on 13

with the answer, I think I say purchase from

15 individual -- excuse me, independent third parties 16

Q. All right. Fair enough.

18 And the basis for your belief that we could 19 -- the company could have bought or built these for

less than they paid AEG is this 2002 price that you 21 talk about in your testimony from NRG; is that the

22

23 A. That's the basis for -- that's pretty much 24 the basis for buy. I think a little bit further down

on Page 13 I discuss the build.

Page 23

MR. LOWERY: I apologize. Can we go off the record for a second?

(Thereupon, the deposition stood in temporary recess.)

Q. (By Mr. Lowery) The materials that you reviewed in connection with this issue as reflected in Exhibit 1 and these other materials that I guess principally came from Lena Mantle, right?

A. Yes.

10 Q. What process did you go through to figure 11 out well I want to review these eight things versus 12 another eight things I could have reviewed? Is there some process you went through to decide what you were 14 going to review?

15 A. I tried to review as much as I had time to 16 prior to filing.

17 Q. Okay. All right. The underlying basis for 18 -- and I'm going to say your determination because I 19 think we've established it may be on behalf of Staff

20 but you've made the determinations reflected in your

21 testimony, right?

22 A. Yes.

23 Q. The underlying basis for your determination

24 that a 70 million adjustment should take place is 25 your belief that AmerenUE could build what you refer

Q. Okay. So if you are examining whether or 2 not you believe that the company could have bought units for less than they bought the units from AEG. you're relying upon this 2002 NRG number, correct?

5 A. Well, I'm relying on -- I'm using that as the basis for the trans -- for how I valued the transfer. I think you could also examine other units

8 that UE bought. They bought Goose Creek, Raccoon

9 Creek. So there's other purchases out there that 10 they made.

> Q. Did you consider those other purchases --A. I did.

12 13 Q. -- in arriving at your conclusions?

14 I may have missed it. But I don't -- I 15 don't think you mentioned, for example, Goose Creek 16 and Raccoon Creek in your testimony. Is that true 17 that you did not mention those?

A. I don't think I mentioned them by name.

19 Q. What units did you consider then -- I guess 20 we can separate between the buy and the build case.

21 What units did you consider -- or the prices about

22 which units did you consider in coming up with your 23 conclusion that UE could have bought these units for

cheaper than they did, or could have bought other

units for cheaper than they paid for Pinckneyville

7 (Pages 22 to 25)

Page 26 Page 28 and Kinmundy? 1 question. 1 2 2 A. Audrain. Q. Well, do you -- tell me what you think an 3 O. Audrain. offer is. Because you use the term offer in your 4 A. Can I have my file back? testimony; do you not? 5 Q. Sure. 5 A. I do. Well, you've got my file. Let me --Q. Sorry. 6 A. Audrain, Goose Creek and Raccoon Creek. 6 7 7 Q. All right. So in evaluating whether you A. I consider this to be an offer. 8 8 thought UE could have bought at a cheaper price, Q. You're referring to an August 15th, 2002, 9 those were the three units you looked at? letter to Clarence Joe Hopf, H-O-P-F, from Connie L. 10 10 A. Yes. Paoletti, P-A-O-L-E-T-T-I, at NRG, correct? Q. Three plants I should say. There's probably 11 11 A. Yes. 12 12 more than one unit at those plants. O. That's the basis of your use of the term 13 What about the construction case; did you 13 offer in your testimony; this letter, correct? 14 have a different set of plants that you considered in 14 A. Yes. arriving at your conclusion that UE in your view 15 Q. And that's part of Exhibit 1, right? 16 could have built for less? 16 A. Yes. 17 A. Yes. 17 Q. Well, what's a letter of intent? Do you 18 Q. What were those? 18 know what a letter of intent is? 19 A. The combustion turbine units they added at 19 A. No. 20 20 the Venice plant. Q. How about an indicative proposal; do you 21 Q. Venice. All right. And that's it, right? 21 know what an indicative proposal is? A. Yes. 22 22 A. I think this document uses that term. It 23 23 O. Okay. Can I borrow your file back? says as requested, NRG is pleased to present an 24 A. Yes. 24 indicative proposal to sell the Audrain facility to 25 Q. And in giving me those answers about what 25 Ameren so --Page 27 Page 29 other plants you looked at in the buy and the build 1 Q. Well, you -- you've taken this letter that 2 2 scenario, you were looking at documents in Exhibit 1, we're talking about, this August 15th, 2002, letter, 3 correct? 3 and in your testimony you're telling the Commission 4 4 A. Yes. that an offer was made. 5 5 Q. Would you agree that in order for an offer How did you make the leap from the 6 to buy or sell something to exist that the person 6 indicative proposal that you just read in that letter 7 whom the offer is directed must have the power to 7 to the -- to a conclusion that you drew, your words, accept that offer and bind the person making the 8 that an offer was made to sell those units? 9 9 offer to sell the asset to them at that price? A. Well, that -- as I read this letter it 10 MR. DOTTHEIM: Mr. Lowery, you're asking for 10 indicates to me that NRG is willing to sell the 11 a legal conclusion for --Audrain units to AEG for 200 million. That's my 12 MR. LOWERY: I'm not asking for a legal 12 interpretation of what this letter says. And I use 13 conclusion. 13 the term offer. 14 A. Can I hear that again? 14 Q. But you don't know what NRG was or was not 15 Q. (By Mr. Lowery) Would you agree that in 15 willing to do, do you? 16 order for an offer to exist the person making the 16 A. To me this letter indicates they were offer must -- the person to whom the offer is made 17 willing to sell. 18 must have the power to accept that offer in a way 18 Q. Do you know whether they were willing to 19 that will bind the person that made the offer to sell 19 sell at that price? 20 the asset at that price? 20 A. I didn't speak to anyone at NRG, if that's 21 A. The person to whom the offer was made? 21 what you mean. I've got a written document here that 22 Q. Must have the power to accept it and to bind 22 indicates they're willing to sell at 200 million. 23 the person who made the offer to sell the whatever 23 Q. I'm going to ask my question again. 24 we're talking about at the price that was offered? 24 Do you know whether or not NRG was, in fact, A. I'm not sure I know the answer to your willing to sell at that price?

8 (Pages 26 to 29)

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Page 30

- A. That's what the letter indicates to me.
- 2 Q. Do you know?

MR. DOTTHEIM: Mr. Lowery, I object. I think Mr. Rackers has answered your question.

MR. LOWERY: I don't think he has.

- 6 Q. (By Mr. Lowery) Do you know for a fact --7 you've interpreted their letter. You've arrived at an interpretation of their letter, but does that give you knowledge of what was inside the minds of the 10 executives at NRG?
- 11 A. No.

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- Q. Do you know upon what terms and conditions 12 13 they were willing to sell the plant at any particular
- price? 14
- A. Except as spelled out in that letter. 15
- 16 Q. Do you know what the indemnities would have
- 17 been in the sales contract, for example?
- 18 A. No.
- Q. Did you read the entire letter? I assume 19
- 20 you did, correct?
- A. I did. Let me go back. You asked me 21
- 22 something about indemnities.
- 23 Q. Okay.

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- 24 A. You know, I can't pinpoint it right now, but
- 25 it seemed like there was something in this letter

and actually sign the deal, have our executives

- approve it, maybe our board approve it, and only at
- that point do we have a deal at any price? Isn't
- that what that means?
 - A. I would agree that that's true.
 - Q. Have you ever worked for a utility,
- 7 Mr. Rackers?
- 8 A. No.
 - Q. Merchant generating company?
- A. No. 10
- 11 Q. Have you ever bought or sold utility assets?
- 12 A. No.
- 13 Q. Have you ever drafted a letter of intent or
- an indicative proposal or a memorandum of
- 15 understanding?
 - A. No.
- 17 Q. Ever negotiated a purchase and sale
- 18 agreement for a utility asset or any other industrial
- 19 asset? 20
 - A. No.
- 21 Q. Ever bought or sold a business?
- A. No. 22
- Q. You've been with the Commission since when? 23
- 24
 - Q. Is that basically when you graduated with, I

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Page 33

Page 32

- about indemnities. So to the extent it's in the 1 2 letter, that's what I know.
 - Q. Mr. Rackers, could you read the next to last paragraph of that letter out loud, please?
 - A. Right here?
- Q. Next to last paragraph. The one no 6 agreement. 7
- 8 A. No agreement will be deemed to be reached, and unless the parties agree otherwise in writing,
- 10 neither Ameren nor NRG will be obligated to the other
- 11 in any manner until the execution and delivery of
- 12 definitive agreements setting forth the understanding
- 13 of the parties.
- 14 Q. Now, what does that mean to you? You've 15 drawn other conclusions from reading the letter.
- 16 What does that mean to you?
- 17 A. It means no final sale or agreement will
- 21 A. I would think it would be something like a
- 23 Q. Doesn't the paragraph that you just read
- 18 exist until documents have been executed. 19 Q. What's a definitive agreement? Do you have 20 an understanding of what a definitive agreement is?
- 22 -- something like sales contracts.
- 24 indicate we don't have a deal until we negotiate a 25 deal, reach agreements on long complicated contracts

- believe, an accounting degree; is that correct? 2
 - A. Yes.
- 3 Q. Can the terms of a sales contract -- other
- than just the dollar figure for the asset that you
- may be buying or selling, can the terms affect the
- effective purchase price or the effective value being 7 transferred from buyer to seller?
- 8 A. Yes.
- 9 Q. Okay. Non-price terms may affect the
- 10 overall economic value of that deal one way or the 11 other, correct?
 - A. Say that again, would you please?
 - Q. Non-price terms in a contract to buy or sell
 - an asset can affect the economic value that the buyer
- is paying or that the seller is actually getting,
- 16 correct?
- 17 A. One more time, please.
- 18 Q. Well, let me try an example.
- 19 What if I buy -- I sell a generating plant
- 20 to somebody, and I also require as part of that deal
- that I get a long-term source of power out of that
- plant at a cheap price. The price that I may have
- sold it for may not really be indicative, taken by
- itself, of what the real value of that deal to me
- 25 was, would it?

9 (Pages 30 to 33)

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- A. The price -- you're saying the price you 2 paid wouldn't be indicative of the value --
 - Of that asset taken alone.
- 4 A. Oh. The value of the asset taken alone.
 - O. Right. If I misspoke, I'm sorry.
- 6 A. I would agree with that.
- 7 Q. And if I buy an asset and I have to take on
- 8 all the environmental liabilities, for example,
- 9 associated with that asset, I may pay a lower price
- 10 for the asset to take on that risk, correct?
- 11 A. Yes.

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- 12 Q. So just looking at the price, even in an
- 13 actual sale, may or may not tell you what the market
- 14 value of that particular asset really is, correct?
- 15 A. No. I don't think I'd agree with that.
- 16 Q. You agree that non-price terms can affect
- 17 the economics of that transaction, correct?
- 18
- 19 Q. Then how could it be that simply the
- 20 purchase price for an asset always reflects the fair
- market value of that asset standing alone when that
- 22 purchase price can be influenced by non-price
- 23 factors?
- 24 A. Well, I think you asked me a question
- 25 whether that could be the case; whether it could be

- A. No, I don't.
- Q. Would you agree, Mr. Rackers, that a fair

Page 36

Page 37

- 3 market price is a price that a willing seller would sell something for being under no compulsion to sell
- 5 it and that a willing buyer would pay for something
- 6 being under no compulsion to buy it?
- 7 A. That's a definition of what did you say 8 again?
 - Q. Fair market price.
 - A. I'll accept that.
- Q. You'd agree that's a fair definition of fair 11 12 market price?
- 13 A. Yes.
- 14 Q. And the reason it's important for there to
- 15 be an absence of compulsion to sell or to buy
- involved in this transaction is to make sure the
- 17 price is fair, right? I mean, if I'm the seller and
- 18 I have to sell now for reasons, whatever reason, some
- 19 compulsion I'm under, I have to sell now, I may be in
- 20 a weak bargaining position and may not be able to
- 21 hold out for what's a fair price, true? 22
 - A. Say that again, please.
 - Q. Well, just to take an example. Well, let's
- 24 break it down.
 - The reason that we need to have an absence

Page 35

- other factors besides the stand-alone asset and I
- said ves. But my assumption is when you finally sign
- on the dotted line for this plan, that you've made
- yourself aware through some due diligence or
- 5 something not only the price of the asset you're
- 6 getting in the ground but these other risks or these
- 7 other things that you're taking on by buying that plant.
- 8 9
 - Q. That's your assumption?
- A. Well, I think that would be good business 10
- 11 sense to know what you're buying and to let that
- 12 influence the price of what you get.
- 13 Q. You haven't actually bought and sold any
- 14 assets or businesses yourself, though, correct?
- 15 Well, I'm sure you've bought a car or a house, but
- 16 any --
- A. You mean utility-wise? 17
- 18 Q. -- other utility assets, for example, or
- 19 industrial assets?
- 20 A. I have not.
- 21 Q. Do you know who Ms. Paoletti is that signed
- 22 the August 15th letter that you're talking about?
- 23 A. No. I don't see her title, so no.
- 24 O. You don't know where she stood in the
- 25 organization at NRG at all, correct?

- of compulsion on the seller's part and the buyer's
- part to reach a fair market price is because we're
- trying to get to a, quote, fair price under the
- circumstances, right? 4
 - A. Right.
- б Q. All right. And just as an example, if I'm a
- 7 seller, I've got some compulsion that means I've got
- to, for whatever reason, sell this now, I may be in a
- weak position as, vis-a-vis, the buyer be in a weak
- 10 bargaining position, and I may not be able to demand
- a fair price from that buyer because I've got some
- 12 compulsion driving me to sell it now at a cheaper
- 13 price. Doesn't that happen?
 - A. I'm sure it happens.
- 15 Q. And it could be the other way. I may be the
- 16 seller. I've got all the time in the world. I've
- 17 got a buyer who needs something really bad. He needs
- 18 it now. I've got the advantage so the buyer pays an
- 19 unfairly high price. It could go the other way,
- 20 right?
- 21 A. Well, I don't necessarily agree that just
- 22 because one party may have an advantage over the
- 23 other or -- that that doesn't necessarily determine
- 24 the market that's out there. What's available to UE,
 - for example. If there are -- for whatever reason UE

10 (Pages 34 to 37)

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Page 40

- has an advantage in terms of its bargaining position with companies who are out there selling combustion 3 units, I don't think that -- just because they may have some advantage because of their -- because their 5 large size, they're a big purchaser of units, that 6 that somehow taints this market that's out there of 7
- 8 Q. I don't think my question had anything to do with how big UE was or what their bargaining power because of that. I think my question had to do with 10 11 if I'm a -- in the first instance, if I'm a seller 12 and I have some compulsion forcing me to sell now. 13 then I may be at a disadvantage in the fact I've got 14 to sell now and I've got to take the price I can get 15 now. Whereas, if I wasn't under that compulsion, I'd 16 have more latitude and could demand a higher price. 17 I mean, that's fair, isn't it?
- 18 A. Well, I'm sure that happens, but I think the 19 way you're using it it might imply that somehow the 20 offer that's made or the price that's out there is 21 not -- no longer fair just because I'm in a position 22 for whatever reason that I'm ready to sell now and/or 23 UE is in a position for whatever reason that it's 24 able to exert -- you know, it has preference in the 25 market for some reason. I don't know if that somehow

to be?

A. I -- it was my understanding. I don't see it in the letter, and I'm not positive where I got that understanding, but it was my understanding that the plant was already running.

Q. When you say already running, do you have any information about how much it ran, how often it ran, what the market for its power was, how commercially viable the plant was or was not; do you 10 know anything about that at all?

A. No.

12 Q. Are you -- just to be clear. Are -- was it 13 your understanding that it was capable of operating; that it had been tested and it had demonstrated that it can run, or was it your understanding that it was in commercial operating and it was selling power into 17 the power market on a regular basis?

18 A. It was my understanding that the plant was 19 already operating. That's -- how you characterize 20 operating --

21 Q. Is a plant being capable of operating and it 22 being operational, is that different than a plant 23 that is able -- that is able to make commercial sales of power into a power market? Are those two different things; operational capability versus the

Page 39

Page 41

1 taints the market or makes this market not 2 representative of what a fair price is. 3

- Q. Well, the -- an indicative proposal for one particular plant isn't going to set the market, is it? Is one plant, one data point, going to set a market for combustion turbine generators?
- 7 A. I would say one alone doesn't set the 8 market.
- 9 Q. When NRG made this indicative proposal on 10 August 15th as it is described in that letter, do you 11 know what NRG's financial condition was?

12 A. I don't.

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13 Q. Do you know at that time whether the NRG 14 Audrain plant -- and that's the plant we're talking 15 about, right; the Audrain plant over near Vandalia? 16

A. Yes.

17 Q. Do you know whether that plant had ever been 18 commercially operated at the time of that August 19 15th, 2002, letter?

20 I'm sorry to interrupt you while you're 21 looking, but in drafting your testimony did you 22 consider whether or not that plant had been 23 commercially operated in deciding to rely upon that 24 200 million dollar number in that letter to value or 25 to determine what your rate base write down was going 1 ability to actually sell into the market?

A. I don't know. I don't know that I could 3 make that distinction for you.

Q. All right. Do you know anything about the transmission situation with respect to the NRG Audrain plant back at this time in terms of whether 7 it actually had outlet capability to get the power 8 out of the plant and into the market?

9 A. I thought there was something in this letter 10 that discussed the interconnection. Bear with me. There's some discussion on -- I believe it's the 12 first page of Attachment 1 -- I'm sorry. The first 13 page of the Audrain Information Memorandum that 14 discusses the interconnection that Audrain has.

15 Q. And that's attached to this August 15th 16 2002, letter that's part of Exhibit 1, right?

17 A. It's attached to the offer, yes.

18 Q. What you call the offer?

19 A. Correct.

20 Q. May I see that, please? You're referring to 21 this section called Electricity Interconnection?

A. Yes.

Q. Would you like to point out in the 23 24 electricity interconnection section of this

information memorandum where it discusses the outlet

11 (Pages 38 to 41)

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Page 42

capability from the plant, or doesn't discuss the outlet capability?

- A. This language indicates to me that Audrain has the capability to get its power out to the
- Q. That's the assumption you made based upon this information in proposing the adjustment you proposed; is that correct?
 - A. That's how I read this information.
- 10 Q. And since that's how you read it you assumed it was true in terms of preparing your testimony in 11 12 this case; is that right?
- 13 A. Yes.

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14 Q. Thank you. I want you to assume that --15 well, let me ask you.

16 Were you aware that NRG's financial 17 condition was deteriorating and that NRG was in 18 discussion with creditors about debt restructuring 19 about the same time this indicative offer -- this 20 indicative proposal was sent to AEG; were you aware 21 of that?

22 A. No.

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all.

- 23 Q. How would that affect your opinion of the 24 200 million dollar number used in this indicative
- 25 proposal had you known that?

they're really worth in the market to raise that cash now? Isn't that a pretty simple proposition?

Page 44

Page 45

- A. I would agree that they're willing to sell those units less than others might sell the units who are not in a similar situation.
- 6 O. Well, you agreed earlier with the definition 7 of what a fair market price is, and you agreed that it's got to be a buyer and a seller who are both 9 willing and neither one are under a compulsion to buy 10 or sell. That's a fair market price. And given that 11 definition you're talking about these other people. You're saying well, they may sell for less than these 12 13 other people. You're describing other people who are under no compulsion to buy or sell. That's who 15 you're describing; are you not?
- 16 A. I'm trying to recall if I agreed with 17 exactly what you just said I did.
- 18 Q. Well, we can go back and find it if 19 necessary.

20 A. Well, I think I may have agreed with that 21 statement, but I think we had an additional 22 discussion where that didn't necessarily taint the 23 market; the fact that there were people out there who

24 were willing to sell their assets for whatever price for whatever reason.

Page 43

A. I don't think it would have effected it at

Q. Doesn't make any difference to you. So if a company owns a plant, they're in financial trouble and they needed to raise cash in order to shore up their balance sheet to keep from violating loan covenants on debt they may have issued, you don't agree that they might sell that plant for less than fair market price to raise the 10 cash they need?

11 A. They may sell it for less than other vendors 12 would sell their unit because they're in a situation 13 where they need to raise cash.

14 Q. Because they're under a compulsion, aren't 15 they? They're about to violate their loan covenants and that debt is going to be called if they don't 17 raise some cash, right? And that's a compulsion, 18 isn't it?

19 A. Well, I don't know that to be a fact.

20 Q. Well, you don't know if that was the fact 21 here, but what if it was the fact? I mean, are you 22 unwilling to agree with the simple proposition that 23 somebody that needs to raise cash now to prevent some 24 bad consequence over here, you're unwilling to agree

25 that they might sell some assets less than what

Q. Well, Mr. Rackers, let's say that your house 2 is about to be foreclosed because you're in financial trouble; you're about to lose your house. And you've

got a 2002 car and the Kelley Blue Book and the NADA 5 all -- they're all -- it's pretty clear what the

6 market value of that car is. It's worth \$10,000. 7 But you can stave off that foreclosure if you get \$6,000 right now. If you don't get 6,000 right now,

you're going to lose your house. You think you might 10 sell the car for \$6,000, stave off foreclosure even

11 though the fair market price of the car is 10? 12

A. I might.

Q. You might do that, might you?

A. I might.

15 Q. And companies might do that when they're 16 selling generating assets too, might they?

A. I suppose there are situations where they 17 18 might.

19 Q. It's certainly possible that's exactly what 20 was going on at NRG back in 2002, isn't it?

21 A. I think it's possible. 22

Q. Okay.

23 A. I certainly don't know.

24 Q. You don't know, right? 25

A. Correct.

12 (Pages 42 to 45)

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Q. I mean, you're using this 200 million dollar number to suggest a rate base write down in this case

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5 A. I do not. 6 Q. You don't know how those circumstances might affect the price that they were willing to sell for,

8 do you?

9 A. I don't.

that time, do you?

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10 Q. Do you know what a force sale is; does that

but you don't know the circumstances facing NRG at

11 term have any meaning to you? 12 A. Not really.

13 Q. Do fair market prices for various things

14 change over time? 15 A. Yes.

16 Q. Sure. For generating plants, particular

17 CTGs, fair market prices change. They're different

18 at different points in time, correct?

19 A. I would assume that's true.

20 Q. Do you know who Ershell Redd is?

21 A. Not offhand, no.

22 Q. Have you ever reviewed any testimony of

Mr. Redd? Probably not if you don't know who he is.

Mr. Redd's testimony is not in Exhibit 1 anywhere.

25 right?

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filed in the -- in UE's case. If he was one of the

witnesses there and I read it several months ago, I

may have read that but --

Q. So is it your testimony here today that you -- in addition to Exhibit 1 and these documents you've brought you've read testimony how; on-line --

Page 48

Page 49

A. No.

Q. -- from the FERC?

A. I read all -- oh. You said of the FERC. I

10 said if he's one of the witnesses in this case for

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Q. I apologize.A. I've read most of the testimony of this 13

14 case.

15 O. All right. If we were to take a break and 16 have you look through this stack of documents from

Lena Mantle, would Mr. Redd's testimony be in here? 17

A. I don't think I need to take a break. I'm

19 sure it's not.

Q. You're sure it's not in there?

21 A. Right.

Q. Were you aware that Mr. Redd is the

23 president and CEO of NRG?

24 A. No. 25

Q. Were you aware that he testified in the FERC

Page 47

Q. Is Mr. Redd's testimony in these other

3 documents you reviewed in connection with the case?

A. No.

Q. Let me just take a look at these other

6 documents. I just want to be clear. These

documents, this stack that you've brought with you

that you indicated you principally got from Lena 9 Mantle, and Exhibit 1, that's all the FERC filings

10 and MPSC filings that you reviewed in connection with 11 your Pinckneyville and Kinmundy testimony in this

12 case, right?

13 A. Yes.

14 Q. Okay. You've looked through all those

15 documents I just described in connection with your

16 work on this case regarding Pinckneyville and

17 Kinmundy; is that right?

A. Yes.

19 Q. Is it fair to say that Mr. Redd's testimony

20 was not among the documents you reviewed?

21 A. I don't recall.

Q. You have no recollection of seeing any 22

23 testimony from Mr. Redd, right? You don't recall who

24 he is?

25 A. I've read a lot of the testimony that was docket involving these generating units,

Pinckneyville and Kinmundy, that NRG believed that

they could sell the units for a price of up to \$391

per KW as opposed to the \$312 you calculated?

A. I wasn't aware of that.

6 Q. Does that affect any of your opinions in

this case; that the president and CEO of NRG

8 testified to a different number than the one you've

9 used?

10 A. No.

O. It doesn't affect it?

12 A. No.

13 Q. Can you tell me why an indicative proposal

from an employee who you don't know and don't know

15 what position in the company has more influence on

you than the sworn statements of the president and

17 CEO of the company?

18 A. Well, my interpretation of this letter is

19 that a representative of NRG had the authority to

write it and make at least what I consider to be an

21

22 Q. Do you -- how do you know that Connie

23 Paoletti had authority to make an offer on behalf of

24 NRG?

A. I believe that she would not have written

13 (Pages 46 to 49)

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Kinmundy?

A. That's correct.

provide that capacity?

up -- is creating -- I'm sorry.

Page 50

this letter unless she would have had that authority 2 or had received permission to make this offer.

Q. It's based on your belief?

A. Yes.

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O. Based on your interpretation of the letter 6 that you've read; is that -- that's how you -- it's a 7 belief. It's not knowledge on your part. It's a

8 belief that you have; is it not?

9 A. It's my interpretation of the letter. I 10 didn't speak to Connie personally.

Q. You don't even know who she is, right?

12 A. A representative of NRG.

13 Q. Is she a low-level manager, high-level

14 manager, an executive, member of the board of

15 directors, officer; do you have any idea?

16 A. Her title isn't provided here.

17 Q. And you don't have any independent knowledge 18 of who she is, right?

19 A. Correct.

20 Q. All right. Let's check some math which is a

21 dangerous thing for me to do with an accountant I

know, but I can probably handle simple math. 22

23 The book value of Pinckneyville and Kinmundy

24 paid by AmerenUE was 241 million dollars, right? I

believe it's on Line 9 of your testimony on Page 13.

understood that that was an issue in the case, right?

Q. Do you recognize this report and order on a

Q. When you say a long time ago, it wasn't in

connection with Pinckneyville and Kinmundy -- your

A. It's been a long time ago that I read it.

work on this case regarding Pinckneyville and

Q. All right. Well, you've read some briefs

that a key issue in that case was whether the least

essentially, versus buying or building CTGs to

It might have been a part of what I read.

and you've read some orders at least. Were you aware

cost way for UE to obtain more capacity was to shed

load by transferring away its Illinois T&D business,

A. I would say yes but not in a real in-depth

-- you know, not that I researched and analyzed it.

Q. But you were aware that that was sort of --

that was a key issue in the case. You know, should

was it cheaper for UE to transfer this load or was it

Is meeting these capacity needs that UE had,

cheaper for them to buy or build CTGs. You generally

they -- is it a least cost way to serve -- is freeing

rehearing dated February 10, 2005?

- 2 A. I think you're giving me more credit than is 3 due.
- 4 Q. All right. Well, I want you to assume that's the case. All right? Assume that that was a key issue.
- 7 A. Okay.
- 8 Q. If you were going to do that, to understand 9 that which option might be a least cost option, you'd 10 have to make some assumptions about what -- at what price you could buy or build CTGs, right?

12 A. Yes.

13 Q. All right. Were you aware that the

Commission found in that case that a mix of CTGs for 14

15 AmerenUE with an average cost of \$471 per KW was an

appropriate figure for UE to have used in its least

17 cost analyses conducted for that case?

18 A. No.

19 Q. Do you recall reading the paragraph starting 20 with the Commission does not agree on Page 24 of the

21 report and order on rehearing February 10, 2005, in

22 Case No. EO2004-0108?

A. I do not recall whether I read that or not. 23

24 Q. All right. Were you aware that the

Commission made that determination just a few months

Page 51

1 A. 241 million, correct.

2 Q. All right. And you don't dispute that 3 that's the book value of those units, correct?

A. I do not.

4

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13

Q. We're not going to dispute about that. All right.

6 7 And you divided 241 million by 548,000 8 kilowatts to arrive at a per kilowatt price, correct?

A. Yes.

10 Q. All right. And if I did my math right, that

11 gives me a figure of \$439.78 per KW, right?

12 A. Yes.

Q. All right. Are you familiar with a Metro

14 East case involving AmerenUE that was concluded a

15 couple years ago?

16 A. I'm familiar with it in that I know that it 17 occurred. I read some documents. I read some 18

briefs.

19 Q. What did you read?

20 A. You know, I couldn't give you a list right

21 now.

22 Q. Did you read the order the Commission 23 issued?

24 A. I thought there was more than one order, but

25 I read an order.

14 (Pages 50 to 53)

Page 52

Page 53

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Page 54

before the Pinckneyville and Kinmundy CTGs were 2 acquired by AmerenUE at a lower figure of \$439 per

3 KW?

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4 A. No.

> Q. So you weren't aware of any of that when you filed your testimony in this rate case, right?

A. Correct.

8 Q. Okay. In relying upon the 200 million

9 dollars that is in this indicative proposal that you

10 call an offer -- we'll use both our terms. The math

went like this. You divided 200 million by 640,000 11

12 KW, right; 200 million dollars divided by 640,000,

13 right?

14 A. Yes.

Q. Was the 540,000 KW used for the 15

16 Pinckneyville and Kinmundy plants in the calculation

17 you did based on their book value, was that those

18 plants' nameplate capacity or was it their net summer

19 capability; if you know?

20 A. I obtained that rating based on this

21 analysis of our --

22 Q. May I see that, please? When you say this

23 analysis, this is one of the documents that's part of

24 Exhibit 1, correct?

25 A. Yes.

A. I've heard those terms used. I don't know 1

> 2 that I could differentiate them for you.

Q. Do you know when AmerenUE's gas-fired CTGs 4 typically run?

Page 56

Page 57

A. I would assume in the summer.

6 Q. In the summer. When it's hot, right? 7

8 Q. I take it you don't know how net summer 9 capability is computed, do you?

A. No.

11 Q. And you don't know how nameplate rating of a

12 CTG is computed, do you?

13 A. Well, it was my belief that that's the

14 manufacturer's rating.

15 Q. Do you know what determines how many 16 kilowatts a CTG can actually produce on a given day;

17 what factors determine what it actually -- what its

actual capability is on a given day of the year? 18

19 A. Well, you'd need some kind of a rating, and assuming it could run for 24 hours a day you could --20

21 Q. Humidity, temperature; do you think those

22 might have something to do with it?

A. Yes.

Q. Might it make sense to you that on a very 24

25 hot and humid day the capability of that unit might

Page 55

Q. That you got from Michael Taylor?

A. Yes.

1

2

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3 Q. And across the top it has columns; unit,

manufacturer, model, commercial operation date,

5 capacity, net, and then some notes, right? 6

A. Correct.

Q. And then down at the very bottom it has a

8 depreciation reserve at 4 percent number of negative

9 3.255 million, right?

10 A. Yes.

11 Q. So the numbers you used as your denominator

12 in effect came from this document we were just

13 describing, correct?

A. I'd have to check it real quick, but I 14

15 believe so, yes.

16 Q. All right. Please go ahead and check it. I

17 want to make sure we know where your numbers came

18 from.

19

20 Q. All right. Do you know whether the numbers

21 for the Audrain plant are its nameplate rating or

it's net summer capability?

23 A. I don't know.

24 Q. You don't know. Do you know what the

25 difference is?

not be as good as it is on a cool day? 2

A. I don't know that.

Q. Don't know. All right. Let me ask you

5 If the Pinckneyville and Kinmundy numbers

6 that you used are net summer capability and the

Audrain numbers that you used are nameplate ratings 7

8 and they're substantially different, you're going to

9 create a problem in the comparison you're trying to

10 draw; are you not?

A. Yes. And if there's some -- if that is the

12 situation, we should be working with a consistent set

13 of numbers. I agree. No one has pointed that out to

me since I filed this testimony but that certainly is

15 something that we can discuss.

16 Q. Okay. What if, because of transmission

17 constraints or other issues, the actual outlet

18 capability from a particular CTG is less than either

19 it's nameplate rating or its net summer capability,

20 wouldn't that affect the actual value of that plant

21 on a per KW basis?

A. I think it could. I think -- but I think

23 that's an adjustment that could be made to the

purchase price to try to take that into account;

25 what's the value of that.

15 (Pages 54 to 57)

Page 58 Page 60 O. But you would agree, would you not, don't know if it was 400,000, 640,000, 542,000. You 2 Mr. Rackers, that if you used the wrong denominator don't know how many kilowatts were actually 3 in calculating the per kilowatt price for the NRG deliverable, do you? 4 Audrain plant, whether it be because it was on a 4 A. No. completely different basis than the denominator you 5 5 Q. Okay. Mr. Rackers, would you agree -- well, 6 used for Pinckneyville and Kinmundy or because the 6 if you'd just do this for me. 200 million dollars is 7 actual capability of that plant for transmission your numerator for the NRG plant, right? constraint reasons or otherwise wasn't what you 8 A. Yes. thought it was, that you need to use the right 9 Q. If the summer net capability of NRG Audrain 10 number? Even if we -- even if we disagreed 10 was 616,000 -conceptually about whether there ought to be an A. Do you want me to put 200 million in? 11 11 adjustment at all, you need to use the right numbers; 12 Q. Yes. Please. 12 13 do you not? 13 A. Divided by? 14 A. I think you could consider if there's some 14 Q. 616,000. Gives you how much per KW? 15 constraint on that unit. I think you could consider 15 A. 324.675. 16 that, whether that needs to be an adjustment to the 16 Q. And if that's actually the net summer 17 200 million dollar price, say, for the Audrain unit, 17 capability to put that plant on an apples to apples 18 to get it on a comparable basis. 18 basis with the Pinckneyville and Kinmundy plants, on 19 Q. You certainly agree that if one unit -- if 19 a minimum that's the figure that you should have been 20 the denominator on one unit is based on net summer 20 using, right? 21 capability and the other one is based on nameplate, 21 A. I think that's probably correct, yes. 22 22 you definitely need to use the same basis for that Q. Mr. Rackers, assume I need to buy a car — 23 number; do you not? 23 assume I need to buy a car, you need to buy a car, 24 A. Yes. Otherwise, the adjustment that I'm Mr. Dottheim needs to buy a car, although he doesn't 25 proposing could be incorrect. buy one very often I don't think. Do some cars cost Page 59 Page 61 Q. Do you know what a TLR is? more than others? 2 A. I've heard that term before but --2 A. Yes. 3 3 Q. You don't really know what it is? Q. Why? Why does one car cost more than 4 another? Let's just say why does one 2007 car cost 5 Q. Do you know anything about the Bland more than another 2007 car? Let's just take the age 6 Defranks Line or its history in Missouri or even what issue out of it. 7 it is? 7 A. It may be in short supply. It may have 8 A. I've heard that term before. 8 certain features that another car doesn't have. 9 9 Q. Do you know what it is? Q. Right. Features. It's probably features, 10 A. I believe it to be a transmission line. 10 right; it's size, how many people it can carry, how 11 Q. Do you know anything about it; about its 11 fancy it is, what capability it has, right, versus 12 operation, about any proceedings at the Commission 12 the cheaper car? You know, a more expensive car --13 that might have implicated that line? 13 you know, I've got a family, a bunch of kids. I haul 14 A. No. people around all the time. I may need a big SUV 15 Q. What about the Palmyra 345/165kv that hauls a lot of people as opposed to I'm a single transformer; have you ever heard of that particular 16 guy. I don't hardly haul anybody. I can buy a transmission asset? 17 17 smaller car, right? 18 A. No. 18 A. I think those are some of the reasons. 19 Q. You don't know anything about it. 19 Q. Right. Or I may live in the country. I 20 And you don't know how many kilowatts were 20 need a four-wheel drive to get around in the winter. 21 deliverable from the NRG Audrain plant when AmerenUE21 If I live in town, I don't need one. Those features 22 bought it last year, do you? You don't have that - that four-wheel drive feature costs more money 23 information, right? 23 than one without a four-wheel drive right, in 24 A. How many kilowatts were deliverable? 24 general? 25 Correct. Into the transmission grid. You 25 A. In general

16 (Pages 58 to 61)

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Page 62

- Q. In other words, the fair market price of vehicle A may be different than Vehicle B, correct; because of the features and capabilities of A and B are different, right?
 - A. I'd agree with that.
- б Q. Now, doesn't it follow, Mr. Rackers, that 7 the fair market value of a CTG with more features and
- capabilities is going to be higher -- I should say fair market price, excuse me, of a CTG with more
- 10 features and capabilities is going to be higher than
- 11 the fair market price of a CTG with less features and
- 12 capabilities?

5

- 13 A. I'd agree with that as a general
- 14 proposition.
- 15 Q. All right. Now, you testify at Page 12,
- 16 Lines 22 to 23 that Staff's belief underlying -- and
- 17 we've established that it's your belief on behalf of
- 18 Staff, underlying your recommended rate base
- 19 adjustment is based upon a belief that UE could build
- 20 what you call similar facilities for less than the
- 21 price that they paid for Pinckneyville and Kinmundy,
- 22 right?
- 23 A. Yes.
- 24 Q. All right. Tell me the characteristics of a
- 25 similar facility that you're talking about.

- 1 similar to a GE turbine?
 - A. I think it's similar. It may have different operating characteristics.
 - Q. All right. So we got capacity and we got CTGs and we got manufacturer. Anything else?

Page 64

Page 65

- A. There's a whole host of things that might make units different. I didn't attempt to quantify those or consider them.
- 9 Q. But you don't really know what those whole 10 host of things are. You're really looking at --
- 11 you're looking at this document that's part of
- 12 Exhibit 1 given to you by Mr. Taylor that we talked
- 13 about before, and the information you've got are the
- name of the unit, who manufactured it, what its model
- is, when at least according to this it went into
- 16 commercial operation, and what its capacity is.
- 17 That's basically the information you have, right? 18
 - A. Correct.
- 19 Q. And is it fair to say these model numbers 20 don't really mean anything to you?
- 21 A. I know what FT-8s are. And I know that
- 22 that's an aero derivative as are, I think, an LM6000 23 is an aero derivative.
- 24
- Q. Well, could you tell me what an aero 25 derivative CTG is versus a large frame CTG versus a

Page 63

- small frame CTG; how the characteristics differ 2 between those different types of CTGs?
- 3 A. I think the smaller you -- you said large
- frame, small frame. I think your small frame CTGs
- take less time to fire up and begin running. But 6 they're not designed, I don't believe, to run for as
- 7 long as a large frame would.
- Q. What about an aero derivative; what do you 8 9 know about those?
- 10 A. I think it's similar to a small frame unit.
- 11 Q. Do you know -- you've got a list of I don't
- 12 know how many. I guess it actually says. You've got 13
- a list of 36 CTGs on that page, right? 14
 - A. Yes.
- 15 Q. Do you know -- do you know which type of CTG 16 each of those are?
- 17 A. It was conveyed to me by Mr. Taylor that actually none of these are really what he would 18
- 19 consider to be large frame.
- 20 Q. None of those are large frame. What kind of 21 CTGs are at Audrain?
 - A. MS7001EA.
- 23 Q. Does that tell you what kind of CTGs are at
- 24 Audrain? 25
 - A. You mean whether they're large or small?

1 A. I viewed these characteristics in terms of 2 the capacity of the units. 3

- Q. Okay. Capacity; that's a characteristic?
- 4 A. The type of unit; if they were both 5 combustion turbines.
- 6 Q. As opposed to a coal plant, right?
- 7 A. Yes.
- 8 Q. Or a nuclear plant?
- 9 A. Yes.
- 10 Q. Or a steam plant?
- A. Yes. 11
- 12 Q. All right. What else? We got capacity and
- 13 we've got they're both combustion turbines. Or
- 14 they're all -- you're looking at this document with
- 15 the columns we were talking about before. Capacity
- 16 and -- you're looking at all CTGs. You're not
- looking at CTGs and coal plants, right? So those are 17
- 18 two characteristics.
- 19 A. Right.
- 2.0 Q. What else makes a similar facility?
- 21 They could be built by the same vendor.
- 22 Q. So GE turbines, maybe another GE turbine
- 23 similar?
- 24 A. Yes.
- 25 Q. Is a Pratt & Whitney turbine not necessarily

17 (Pages 62 to 65)

Page 66 Page 68 1 Q. Large, small, aero derivative? 1 A. I guess the model. 2 A. Those aren't aero derivatives. Q. The model. So the extent that those model 3 Q. And you're not sure if they're small frame numbers depict different CTGs with different 4 or large frame? 4 characteristics, that may very well drive the fair 5 A. Well, as I said, based on what I was told by market price of different CTGs? 6 Mr. Taylor none of these units are really large 6 A. I think it would affect it. You say drive 7 7 it. 8 8 Q. Based on what Mr. Taylor told you? Q. Well, affect it. 9 9 A. Right. A. Yes. 10 Q. Do you know if an aero derivative unit -- if 10 Q. Change. One type -- one CTG with 11 the fair market price of an aero derivative unit is 11 characteristics with A, B, C, and D may very well typically more than that of a large frame unit or of 12 have a different fair market price than a CTG with 12 13 a small frame unit? Do you know anything about that? 13 four other characteristics, right? 14 A. I don't know if that's true or not. 14 A. Well, if you're just trying to compare those 15 two units, I could see that those -- having those 15 Q. What kind of units are at Pinckneyville and 16 Kinmundy? 16 different characteristics would -- you might assign a 17 A. Pinckneyville has four aero derivatives and 17 different price to it, yes. 18 then the other four are -- well, they're a different 18 Q. Well, in calculating your rate base 19 type of unit. They're not an aero derivative. 19 reduction you compared the price of however many 20 Q. And there's no aero derivative units at units are at Audrain, the Audrain plant, and whatever 21 Audrain, are there? 21 its mix of units are to the price of the 22 A. That's correct. 22 Pinckneyville and Kinmundy CTGs and whatever those 23 O. What about at Venice; are there aero 23 units are, right? 24 derivative units at Venice? 24 A. Yes. But as I also said, you could make --25 A. Yes. Venice 2 is an aero derivative. 25 if there are things about Pinckneyville and Kinmundy Page 67 Page 69 Q. The installed cost of a CTG, what else might that make it more valuable, you could make 2 it depend on besides the type of unit and its 2 adjustments to that Audrain price to try to --3 capacity? 3 Q. Absolutely. 4 A. Did you -- are we including, when you say 4 A. -- try to capture that difference. type of unit, all the different characteristics; you 5 Q. But you didn't make any of those 6 know, all its features? 6 adjustments, did you? 7 7 Q. Yeah. Well, what characteristics do you A. Well, I didn't. But if you look at this think would drive the fair market price of one CTG offer, you can see that that is -- I would doubt very 8 8 9 versus another? 9 seriously whether that would have been the final 10 A. Well, I think I said the different price that would have been paid. If you read this 11 characteristics that it had would be one factor, yes. 11 offer, the language in there invites a counteroffer. 12 Q. And I think you listed manufacturer, 12 So there's going to be some reduction off that 200 13 capacity, size? million that could pay for or account for some A. Uh-huh. 14 14 superior thing that UE saw in Pinckneyville and 15 Q. Would you agree that whether it's an aero 15 Kinmundy. 16 derivative versus a small frame versus a larger frame 16 Q. I want to clarify something. You're giving also may drive its price? 17 17 your opinion about whether there was going to be some

18 (Pages 66 to 69)

reduction off that 200 million dollar figure. You

A. I'm giving you my opinion based on what I

don't know that for a fact, do you?

Q. It's your opinion, though?

I didn't speak to Connie

Q. All right. Not fact?

think is the clear language in the offer.

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A. It is.

A. I would agree that it may. I don't know

Q. All right. You don't know what else may

24 manufacturer -- and I keep forgetting the third one.

18

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21

22

that.

O. You don't know?

23 drive the price of a CTG besides capacity,

25 What was the third one that you said?

A. Correct.

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- O. I mean, there was never a contract between NRG and AEG back at that time frame for less than 200 million or even 200 million, right?
- 4 A. There was no specific contract. But I think a clear reading of that offer would tell you that 6 that was not going to be the final price. That those 7 units could have been obtained, even at that time, 8 for less than 200 million.
- 9 O. All right. We talked about a minute ago --I think you indicated that the Venice plant does have 1.0 one aero derivative unit, right? 11
- 12 A. Yes.

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- Q. And it's got three large frames. Can you 13 14 tell that from your sheet?
- 15 A. I didn't -- I don't think they're large 16 frame.
- 17 Q. You don't think they're large frames?
- 18 A. I don't.
- 19 Q. That's because that's what Mr. -- Mr. Taylor
- 20 told you that none of these were large frames?
- 21 A. That he would consider none of these units to be large frames. 22
- 23 O. He would consider none of them to be large 24 frames. Independent of what Mr. Taylor may or may
- 25 not have said you don't really know the difference

Page 71

- between a large frame, small frame. You don't really
- 2 know anything about that, right? 3 A. I don't know whether any of these units are 4 large or small other than how he characterized them.
- 5 Q. Well, if somebody gave you a spec sheet on a 6 particular unit and a spec sheet on another, do you 7 have the knowledge and capability within your sphere of what you do to evaluate this is a large frame,
- this is a small frame; do you have that knowledge 9
- 10 vourself?
- 11 A. No.
- 12 Q. All right. I want you to assume that the
- 13 Venice units that we're talking about, that one of
- 14 them, the aero derivative, had an installed cost of
- 15 \$570 per KW with a particular net summer capability.
- 16 There were two other ones that had an installed cost.
- 17 of \$356 per KW with a particular net summer rating.
- 18 There was another one with an installed cost of \$368
- per KW. In determining the price per KW of the 19
- 20 Venice units -- and that's something you looked at,
- 21 right, in looking at whether you ought to make this
- 22 adjustment and how much adjustment you should make,
- 23 right? You looked at the installed cost of Venice?
- 24 A. I considered that, yes.
- 25 Did you use the weighted average cost for

- the various units? I mean, how did you come up with
 - your \$337 I guess is my question; \$337 per KW for

Page 72

Page 73

- 3 Venice which I believe is the figure you cited for
- 4 Venice?

7

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- 5 A. I would have weighted those figures 6 together.
 - Q. You did weight those units?
 - A. Yes.
- 9 Q. What figures did you use? Do you have that 10 somewhere?
 - A. I think it's on this sheet.
- 12 Q. Okay.
- 13 A. I think if you weight those Venice units
- 14 together, you would get that.
- 15 Q. You've got an installed cost for Venice 2 of 16 8.5 million dollars.
- 17 A. Yes.
 - Q. This came from Mr. Taylor, right?
- 19 A. No.
- 20 Q. Where did you get that figure? That yields
- 21 -- I guess you actually dun it if I look over here.
- 22 You've got Venice 2 at \$178 per KW.
- 23 A. Yes.
 - Q. Where did you get that information?
 - A. I think I got that information based on

either the company's 10-K or from its website. And I

- 2 thought I had copies of that here with me but
- 3 apparently I don't. But I -- if that number looks
- 4 incorrect to you, I can certainly check that and get
- 5 back to you. 6
 - Q. Well, the information I have indicates that
- 7 the price per KW for Venice 2 is \$570 per KW not \$178 8 per KW. So I suggest you might want to check your
- 9 data.
- 10 A. Okay.
- 11 Q. And if, in fact, that's true, then the
- 12 weighted average price that you've calculated is
- going to be too low, isn't it, by some figure? We'd
- 14 have to do the math but it would just be -- whatever
- 15 the math is what it is, correct?
 - A. Yes. But I mean, that's a very small unit.
- 17 I mean, that's only 48 megawatts out of --18
 - O. I understand.
- 19 A. -- out of the entire Venice plant of 500.
- 20 So it's not going to move that price a lot, but, yes, 21
 - it would have some upward pressure on it.
- 22 Q. In calculating the weighted average price of
- 23 Venice, which I believe you came up -- you did
- testify -- you did use a weighted average price in
- your testimony, right?

19 (Pages 70 to 73)

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A. Yes. O. And I believe that was \$337 per KW?

3 A. Yes.

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4 Q. You calculated that why? What were you

using that number for? You didn't use that number in

terms of calculating your rate base adjustment, right? You used whatever it was, the \$312.50

7 8 calculated using the 200 million NRG proposal number

9 and the 640,000 kilowatts that you assumed at least

10 at that time was correct for the NRG plant, right? 11

A. Yes.

12 Q. What were you using this \$337 number for?

A. Well, the affiliated transaction rule speaks

13 to the lower of cost or market, and this was the cost 15 that UE incurred to build combustion turbines itself.

16 Q. So would you agree at a minimum that if the 17 cost you calculated is wrong, then that also is going

18 to change even if -- even if we'd assume that your

19 position on whether an adjustment ought to be made is

20 right, it's going to change the amount of that

21 adjustment?

A. No. 22

23 Q. Why not?

24 A. Well, because this is an example of what it

25 would cost for UE to build. I'm using the lower of

1 O. All right. And that means that Staff had no concerns about AmerenUE's cost for the Venice CTGs or the Peno Creek CTGs, right?

Page 76

A. I think you could interpret it that way.

Q. Well, how else would I interpret it?

No concerns about the cost of constructions, no rate based disallowances proposed. The Staff didn't have any concerns, did they?

9 A. Well, in the same way I can't get inside of 10 Ms. Connie Paoletti's head, I presume you haven't 11 talked to Leon Bender either. So I can only 12 interpret what Mr. Bender said in his testimony. I 13 didn't speak to him personally about writing it or 14 what he said.

Q. Let me ask you this question.

16 It strikes me as odd that a CPA in the 17 Staff's accounting area is making judgments about rate based disallowances for CTGs instead of a Staff engineer. Why are you proposing this adjustment?

19 20 A. Well, the auditors usually deal with the 21 cost aspects of the case. The engineers examined the

22 data, they did the construction audits. We usually have an auditor participate in the construction

audits. We just didn't have available resources at

25 the time.

Page 75

cost or market, and the market as defined by this offer is still lower. 2

3 Q. Isn't it fair that if this -- you're using 4 this as a comparison point, I guess, right? Did you 5 use it as a comparison point?

A. The build price, yes.

Q. Right. If that comparison point is higher and becomes closer to the book value paid for

9 Pinckneyville and Kinmundy, doesn't that indicate

that the calculated price that you're using may be

11 too low?

6

7

12 A. No.

13 O. Not at all?

14 A. Not to me.

15 Q. Now, you're aware that Staff has audited the

16 construction of Venice Units 2 to 5 and Peno Creek 1

17 to 4, and Mr. Bender testified in this case, quote,

18 no construction costs during construction -- or he

19 testified that there were no construction costs

20 during construction -- I apologize.

21 His testimony was that there were no 22 construction costs during construction that should

23 not be allowed in rate base. Do you recall that

24 testimony?

A. I read Mr. Bender's testimony, yes.

Page 77 1 Q. But in order to make these judgments about 2 what units are similar, not similar and those types 3 of things, you need to have an understanding of CTGs and the engineering behind them, don't you? 4

A. I don't really believe so.

6 Q. You don't think so. Do you know whether the fact that the Pinckneyville and Kinmundy units have 8 better heat rates than the Audrain units would make 9 them more efficient than the Audrain units?

10 A. Yeah, I think that would make them more 11 efficient.

12 Q. Might that affect the value of one set of 13 CTGs versus another?

A. Yes.

15 Q. Quick start capability; might that affect 16 the value?

17 A. Yes.

18 Q. Dual fuel capability; would that affect the 19 value?

20 A. I think it could. It probably would depend 21 on if you really believed you were going to use that 22 capability or not. If you thought you were primarily

23 going to run the unit on gas, then the fact that it also ran on oil would probably have very limited

25 value.

20 (Pages 74 to 77)

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Page 78

Q. But you didn't really take those

2 characteristics into account in deciding that you ought to be using the NRG 200 million dollar number

4 for the rate base adjustment versus the Pinckneyville 5 -- and price paid at Pinckneyville and Kinmundy?

- A. I didn't. But as I tried to explain, I
- 7 don't think -- I think 200 million is the upper limit on that price. I think that if you read the offer as
- 9 I do, I think it's pretty clear that that would have
- been the upper limit of that offer and that there 10
- would have -- their final negotiated price would have 1.1
- 12 been much lower than that.
- 1.3 Well, in fact, UE paid, I think, 115
- 14 million.

6

- 15 Q. Four years later, right?
- 16 A. Four years later.
- 17 Q. Four years later.
- 18 A. So I believe that even at that time the
- 19 negotiated price would have been much less than 200.
- 20 And if there's additional value that Pinckneyville
- 21 has -- Pinckneyville and Kinmundy has that Audrain
- 22 doesn't have, there's a way to capture that to get
- 23 back to 200.
- 24 Q. But for this indicative proposal from Ms.
- 25 Paoletti you really don't have anything else to go on

- did you take into account any differences in the
 - 2 characteristics between Goose and Raccoon Creek and the Audrain plant?

Page 80

Page 81

- A. No.
- 5 Q. Even though those characteristics can drive the price of a CTG plant, right?
 - A. I think they could affect it.
- 8 Q. Now, you're not an engineer, right,
- 9 Mr. Rackers?
 - A. That's correct.
- Q. And you don't have any engineering training? 11 12
 - A. No.
- 13 Q. Have you ever run a power plant?
- 14 A. No.
- 15 Q. Have you ever made a resource planning 16 decision?
- 17 A. No.
- 18 Q. Do you advise the Commission on resource
- 19 planning decisions?
 - A. No.
- 21 Q. Are you involved -- I take it you're not
- 22 involved in AmerenUE's current IRP docket?
- 23 A. No.
- 24 Q. If a utility was evaluating whether it
- 25 needed generating capacity and what it should buy and

Page 79

- in arriving at this 200 million dollars divided by
- 2 640,000 KW number, do you; in calculating your rate
- 3 base adjustment. That's the basis of it, right?
 - A. Yes.
 - Q. Okay.

4

5

- A. But you've got other -- you've got the build
- price. You've got other units that UE bought. I
- 8 mean, they finally did buy Audrain at a lower price.
- Q, Goose Creek and Raccoon Creek; I mean, there's other 10 units that UE has purchased.
- Q. Just to clarify. They bought Audrain at a 11
- 12 lower price four years later when market prices could
- 13 be vastly, vastly different, correct?
- 14 A. Well, they did. But this --
- 15 Q. That was a yes, right? Market conditions
- 16 could be vastly different four years later?
- 17 A. They could be, right. But the actual
- 18 transfer didn't occur until 2005; Pinckneyville and 19
- 2.0
- Q. Market conditions could vary from 2005 to 21 2006 too, couldn't they?
- 22 A. Well, based on the price I see for Goose
- 23 Creek and Raccoon Creek, if there's a direction,
- 24 they're going lower.
- 25 Q. And in reaching those kinds of conclusions

- what price it should pay, you wouldn't be the guy 2
 - they'd come and ask about that, would you?
 - A. Say that again.
- 4 Q. If a utility was evaluating whether it
- needed capacity and what kind of capacity it needed and what price it should pay for that capacity, you
- wouldn't be the guy that they'd want to ask about
- 7 8 that, would you?
 - A. The utility?
- 10 Q. Yeah. Let's say you work for a utility;
- 11 you're an accountant for a utility with all the same
- set of knowledge, skills and background that you
- 13 have. They wouldn't come ask you that question,
- 14 would they?
- 15 A. I could see me being a member of a team that 16 would perform that evaluation, yes.
- 17
- Q. And what role would you play on that team as 18 opposed to the engineers who are involved in resource 19
- planning? 20
 - A. Well, analysis of the cost data that
- 21 supported the value of these units.
- 22 Q. But not an analysis of the characteristics
- 23 of the plants themselves and how they met needs,
- 24 those type of things, right? 25
 - A. But I might be asked to assign a cost to

21 (Pages 78 to 81)

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- that; to the value of those different 2 characteristics.
- 3 Q. When did AmerenUE complete its Peno Creek 4
 - A. The date I have says commercial operation 5/19 of 2002.
- 7 Q. Can you show me in your testimony where you took the \$570 per KW cost to build Peno Creek into 9 account?
- 10 I didn't take that into account.
- Q. Why not? 11

5

6

- 12 A. Well, because up until very near when I
- 13 wrote my testimony, based on UE's website I was under
- 14 the impression that Peno Creek was much cheaper then 15 -- as a fact. There must be an incorrect listing on
- 16 UE's website because the price that I got off of
- 17 there was not indicative of this 500 number.
- 18 Q. What price did you get off -- or at least 19 you contend you got off of UE's website -- or
- 20 Ameren's website about Peno Creek?
- 21 A. It says Peno Creek CTGs-35.2 million. And
- 22 it's got a listing of some other units, and the other
- units match very well, but this Peno Creek doesn't 23
- 24 seem to work.
- 25 Q. So it would surprise you if Peno Creek --

1 Q. Well, Mr. Rackers, the engineers don't have

- 2 any concerns and haven't recommended any rate based
- disallowances for Peno Creek. Are you telling me
- 4 that regardless of what it costs to build if a
- 5 utility could have bought for less, that's okay?
- 6 We'll just include whatever the costs are to build 7
- something in rate base. I mean, that's not your testimony, is it?
- 9 A. Well, the affiliated transaction rules say 10 if lower of cost or market.
- Q. And you don't think that the cost to build a 11
- 12 CTG plant has anything to do, any relationship, to 13 the market price of buying CTGs at a given point in 14
- 15 A. Well, you singled out one unit. I mean, or one plant, Peno Creek. What about --16
- Q. Well, that's --17
- 18 A. I'm not asking you a question. You singled out Peno Creek. There are other units that UE was 20 able to build at a cheaper price than that.
- 21 Q. But I'm asking you about Peno Creek at this 22 point.
- 23 Isn't there a relationship at a particular 24 point in time, a market at a particular point in time, between what utilities can build a plant for

Page 83

Page 85

Page 84

- the installed cost of Peno Creek was actually \$570 1 2 per KW?
- 3 A. No. It doesn't surprise me. I became aware of that just as a comment from Mr. Kind before I
- found that testimony, and having -- since then I've 6 read his testimony.
 - Q. And, of course, Mr. -- the engineers have done construction audits of the Peno Creek project
- 9 and they haven't found any concerns about the 10 construction costs with regard to Peno Creek, have
- 11 they?
- 12 A. That's what Mr. Bender's testimony says.
- 13 Q. That's what Mr. Bender testified to, isn't 14 it?
- 15

7

8

- 16 Q. Peno Creek 2002, NRG indicative proposal
- 17 2002; don't you think that \$570 per KW price is
- 18 relevant; something that you should have considered 19
- or should consider now if you're trying to look
- 20 around at what UE could have bought or built CTGs 21 for?
- 22 A. I think it may be indicative of what UE
- could build for, but I don't know that it's
- 24 indicative of what they could buy for in that time
- 25 frame.

- and what they can buy them for? Isn't there some
- relationship between those? If somebody is looking for a CTG, they look at can I build it cheaper, can I
- buy it cheaper. And those interrelationships affect the market price of CTGs generally; do they not?
- 6 I could see that that would have some affect. 7
- 8 Q. Do you intend to take the cost that UE 9 incurred to build Peno Creek into account with
- 10 respect to the rate based adjustment that you're 11 suggesting for Pinckneyville and Kinmundy?
 - A. No.

12

- 13 Q. So you intend to ignore that?
- 14 A. Well --
- 15 O. You don't think it's relevant?
- 16 A. I'm aware of it. I don't think it affects 17 the price that I've used.
- 18 Q. Can you show me in your testimony where you
- 19 took into account any differences in the unit
- characteristics between the units at Pinckneyville
- and Kinmundy and the unit at the Audrain facility in
- 22 using the 200 million dollar Audrain CTG figure?
- 23 A. I didn't specifically do that. As I stated earlier, I don't believe -- I believe that 200 24
- 25 million dollar price is the top end price.

22 (Pages 82 to 85)

10

Page 86

Q. You've concluded based on Ms. Paoletti's letter that 200 million is not the real number. It's 2 really lower. So you were safe using the 200 million. That's the basis of ignoring those

5 differences in unit characteristics; is that fair to 6 say?

7 A. I think that's a little bit of a

mischaracterizaton. I don't believe that the final

negotiated price -- and I think that's clear from 10 reading the language in that offer -- that the 200

11 million would have been the final price. I think it

12 would have been something else. The letter invites a

13 counteroffer to that 200 million. And I assumed UE

14 wasn't going to suggest a higher price so --

15. Q. Just so I'm clear --

16 A. -- so I --

17 Q. I'm sorry. Go ahead.

18 A. -- so I think to the extent you place a

19 value on some characteristics that Pinckneyville and

20 Kinmundy have that maybe Audrain doesn't, there's a

21 cushion, if you will, built into that price to absorb

22 the cost of those differences.

23 O. So you just don't think it's relevant to

24 take into account different characteristics between

25 the different units?

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Creek this 103.4 million dollar number? 1

2 A. I think if you use the 103, that's how you get a much higher value. The number I was talking

Page 88

Page 89

about is --5 Q. I see.

A. -- that one. 6

Q. And --

8 MR. DOTTHEIM: Which number were you 9 pointing to, Mr. Rackers?

THE WITNESS: This 35.2.

11 O. (By Mr. Lowery) Just so -- trying to make

12 the record clear. There's a document in here. It

13 was printed, I think, on 12/13/2006. Would you agree 14 with that?

A. Yes. 15

16 Q. And it's from sec.gov/archives/edgar/data

17 and a long string of numbers ending in EXV13. And

18 that's a Securities and Exchange Commission document,

19 right? 20

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A. That's from your 10-K.

21 O. From the 10-K.

MR. DOTTHEIM: When you say your?

THE WITNESS: UE's 10-K.

Q. (By Mr. Lowery) Or probably the Ameren 10-K 24

since UE stock is not publicly traded.

Page 87

A. I think it would be relevant, but as I said,

I think there's a cushion in that 200 million dollar

price. Q. You haven't done any analysis to determine whether or not whatever cushion you think might exist

is more than offset by differences in operating or 7 plant characteristics, have you?

A. I have not done that.

9 Q. You don't really even have the training or 10 experience to do such an analysis, do you?

MR. DOTTHEIM: Mr. Lowery, I think

12 Mr. Rackers has answered your question. 13

MR. LOWERY: This is a different question.

14 A. Can I hear the question again?

15 Q. (By Mr. Lowery) You haven't done any such 16 analysis. Do you even really have the training and

17 knowledge and experience necessary to value those 18 various characteristics, differences between one CTG

19 plant and another, place a value on those to

20 determine if the, quote, cushion that you talk about

21 is sufficient to offset that?

22 A. I think I could perform such an analysis. I

23 haven't attempted to do it.

24 Q. Can I see Exhibit 1, again, please? 25

Mr. Rackers, is the number you used for Peno

103.4 million dollars is at least the cost

2 of the revenue bond issued with regard to Peno Creek,

3 right? 4

A. That's right.

Q. And this document titled Union Electric

Company ER-2007-0002 Generating Unit Costs, Website

7 Explanations of 2006 Rate Filing, Item 4. Did you 8 type this up from website information, did you cut

9 and paste or --

A. I cut it right out of your website.

Q. Okay.

MR. DOTTHEIM: Your website being Ameren? THE WITNESS: Ameren's website.

Q. (By Mr. Lowery) And it's got 35.2 million dollars listed?

15 16 A. It does.

17 Q. And you don't know for sure which one is

18 right in terms of the actual cost?

A. Well, it appears that the 103 is closer, but 19 20 I probably need to talk to someone at the company --

21 O. All right.

22 A. -- to determine if that's the actual way

23 they're valuing the unit based on -- based on the

24 revenue bond.

25 Q. Okay.

23 (Pages 86 to 89)

10

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Page 90

1 A. I mean --

2 Q. Well, or if -- the relevant inquiry for

- purposes of drawing these comparisons between buy and build and what the cost is would be what it costs to
- 5 build a unit, right?
- 6 A. Yes.

7

- O. Let's talk about this sheet that -- at the
- 8 top it has purchase year, cost, megawatts, dollars
- per kilowatt, and at the bottom it's got 237 million
- 10 one-hundred dollars. It's a one-page document. In
- 11 the upper left in bold it says New UE Generation and
- 12 Rate Base. This is part of Exhibit 1, right?
- 13 A. Yes.
- Q. What is this? 14
- 15 A. This is actually a document that I -- if I
- 16 remember this correctly, I think Mr. Kind produced
- 17 this document.
- 18 Q. All right. Produced when and where; do you
- 19 know?
- 20 A. I don't know when he made it.
- 21 Q. And it came into your possession before you
- 22 filed your testimony?
- 23 A. Yes.
- 24 Q. It's got 103.4 million dollars for Peno
- 25 Creek on it, right?

- Q. All right. Thank you. 1
 - A. Uh-huh.
 - 3 Q. Okay. There's an email, I guess, three days before your testimony was filed from Leon Bender to
 - you, copied to Steve Dottheim and Lena Mantle.
 - 6 Steve, if you're still looking for more info on value
 - 7 of the Kinmundy units. Were you still looking for
 - 8 more info then? 9 A. What's the date on that?
 - Q. December 12th. He goes on to -- Mr. Bender goes on to say they are identical --
- 12 A. I don't recall.
- 13 O. You don't recall. They are identical to
- 14 Aquila's South Harper units except there are three
- 15 units at South Harper. And he gives you a South
 - Harper case number, I think. Maybe a couple South
- 17 Harper case numbers.
- 18 There is a large collection of documents 19 from DR's in those cases concerning the value of
- 20 those units and others gathered by the Kansas City
- 21
 - auditors and OPC in those cases. Cary Featherstone
- had some argument in his testimony about their value. 23 Let me stop. Did you go look at a large
- 24 collection from DR's, etc., that he refers to in
- 25 here?

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Page 93

Page 92

- 1 A. It does.
 - O. Was it Mr. Kind's idea to use the 200
- 3 million dollar NRG indicative order; is that where
- 4 Staff got the idea?
- 5 A. No.

2

- 6 O. Did you get this before or after you made
- 7 the determination you were going to suggest a rate
- base reduction based on that 200 million dollar 8
- 9 number?
- 10 A. I can't honestly tell you.
- 11 Q. This document -- one-page document. It's
- 12 landscape in its formatting. It says call Leon and
- 13 Taylor or Cary on in service for Aquila, Is that
- 14 your handwriting, I take it?
- A. Yes. 15
- 16 Q. Leon Bender, Michael Taylor. That's who
- 17 Leon and Taylor are, right?
- 18 A. Yes.
- 19 Q. And Cary is Cary Featherstone?
- 20 A. Correct.
- Q. What's this document about? 2.1
- 22 A. This is the -- I think it's the summary of
- 23 the same type of information that Mr. Taylor produced
- 24 for the UE in-service audits that they produced for
- 25 the KCP&L in-service audits.

- A. No. I didn't have the time to do that. I 2
 - think I did read Cary's testimony.
 - Q. Okay. Have you gone and looked at this
- 4 large collection of documents Mr. Bender refers to? 5
 - A. No.
- 6 O. All right. Don't intend to?
 - A. At this point I don't intend to.
- Q. And you read Mr. Featherstone's testimony 8 9 about the value of the South Harper units, I take it?
- A. I believe that I did, yes. 10
- O. And how, if at all, did that impact your 11
- 12 opinions in this case or the testimony you filed?
 - A. It really didn't.
- 14 Q. It says RW Beck did an appraisal of South
- 15 Harper units also which I have a copy of. Did you
- 16 look at that?
- 17 A. I think I may have gotten that. I don't --
- no, I don't think I did. There's an RW Beck -- I
- 19 think I'm thinking of this document which doesn't
- 20 relate to that.
- 21 Q. Did that RW Beck appraisal have any impact
- 22 on your opinions, your testimony?
- 23 A. I didn't read it.
 - Q. Didn't read it. Okay.
- 25 This one? Or the one --

(Pages 90 to 93)

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Page 94

Q. The RW Beck one that Mr. Bender refers to. MR. DOTTHEIM: Mr. Rackers, you were

pointing to an RW Beck document. Could you identify that RW Beck document?

5

THE WITNESS: It says Limited Appraisal of 3 SWPC501D5A Combustion Turbines and Auxiliaries Prepared for Aquila, Inc. by RW Beck, November 22, 2004.

MR. DOTTHEIM: Thank you.

- 1.0 Q. (By Mr. Lowery) What units is that an 11 appraisal of; where?
- 12 A. It appears they are units currently in
- 13 possession of -- or at that time in the possession of 14 Aquila Equipment, LLC.
- 15 Q. Just all of that particular Aquila entity's
- 16 units, whatever they were at that time? 17 A. Well, it's these three specific units.
- 18 Q. Okay. You don't know where those units were
- 19 located?

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- 20 A. No.
- 21 Q. Okay.
- 22 A. Oh, here. I'm sorry. At this time I guess
- 23 they were in a warehouse or some kind of warehouse
- 24 facility. I don't know.
- 25 Q. Okay. And you don't know where those units

don't underlie your opinions at all?

A. It's just background information I looked at.

4 Q. Do you have any other opinions about the 5 rate-making treatment with respect to Pinckneyville and Kinmundy or any other AmerenUE generating station

Page 96

Page 97

in this rate case that you haven't mentioned in your 8 testimony or that we haven't talked about here today?

A. No.

10 Q. Have you been asked by your superiors or do 11 you intend to give any testimony related to rate base adjustments that we haven't talked about here today 13 or that you haven't talked about in your testimony?

14 A. When you say -- well, let me go back in 15 terms of my previous answer. There may be some 16 testimony that would need to be put in regarding the 17 Taum Sauck plant.

Q. All right.

19 A. And that's with regard to the depreciation 20 reserve. I think I mentioned that in my testimony.

21 Q. Okay.

22 A. And you said rate base as opposed to

generating facility. Did you mean generating 23

facilities? 25

Q. Well, let me ask it both ways.

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ultimately ended up or if they ended up anywhere at 1 2 all?

A. It says -- I believe it says intended for 3 4 power plant near Peculiar, Missouri.

Q. Sounds like South Harper, doesn't it?

A. It could be.

7 Q. You haven't reviewed that in connection with 8 your testimony, though; is that correct, or you have?

A. If it's in that stack, I at least looked at

10 it.

5

6

9

11 Q. I'm just about done. Let me just go back to 12 this stack again.

13 Any documents in -- do any documents in this 14 stack -- did any of those documents have any impact 15 or form the basis for the opinions that you've 16 expressed in your testimony?

17 A. No.

18 Q. And do they have an impact or form the basis

19 for any opinions that you have whether expressed in

20 your testimony or not about the appropriateness of

21 the rate based adjustment you're suggesting on

22 Pinckneyville and Kinmundy or the level of that rate

23 based adjustment? 24 A. No.

Q. These documents are really irrelevant. They

With respect to generating facilities, other than Taum Sauck?

A. And Pinckneyville and Kinmundy, no.

4 Q. All right. Thank you, Mr. Rackers. I don't 5 have anything else.

MR. LOWERY: We need to get that letter back into Exhibit 1 here, right? And that was all, I believe. This is the proper Exhibit 1.

Do you have any?

10 MR. DOTTHEIM: Yeah. I have just a few if 11 you give me a minute.

12 Can we just take a five-minute break?

13 MR. LOWERY: Sure.

14 (Thereupon, the deposition stood in

15 temporary recess.)

16 **EXAMINATION BY MR. DOTTHEIM:**

17 Q. Mr. Rackers, Mr. Lowery asked you a number 18 of questions about resource planning. Is the 19 accounting department at the Commission involved in

20 the Staff's resource planning activities involving

21 electric utility companies?

22 A. I believe there are auditors on that team 23 that does that, yes.

24 Q. I believe Mr. Lowery also asked you about 25 matters relating to construction audits and the

25 (Pages 94 to 97)

	Page 98		Page 100
	-	_	
1	Commission accounting department and the Commission'		MR. DOTTHEIM: We'll waive presentment.
2	engineering department. Is the Commission's	2	We'll read and sign.
3	accounting department involved in construction audits	3 4	MR. LOWERY: I'll take the e-tran and my original and a mini.
4 5	involving electric utilities? A. Yes.	5	
6	Q. Mr. Lowery, I think, asked you a question or	, 6	MR. DOTTHEIM: I'll just need an e-tran only. No hard copy.
7	questions regarding one of the documents from	7	(Deposition Exhibit 1 marked for
8	Deposition Exhibit 1 where I think he asked you about	8	identification.)
9	a document that had some handwriting on it which	9	identification.
10	reads call Leon and Taylor or Cary on in service for	10	
11	Aquila. And again, could you identify who Cary is?	11	
12	A. Cary Featherstone.	12	
13	Q. And is Mr. Featherstone an accountant?	13	
14	A. Yes.	14	
15	Q. And do you know whether Mr. Featherstone has	15	
16	been involved in construction audits on behalf of the	16	
17	accounting department?	17	
18	A. I don't know that.	18	
19	Q. Okay. Mr. Rackers, you were involved with	19	
20	the Staff's audit of the Empire District Electric	20	•
21	Company in Case No. ER-2004-0570; were you not?	21	
22	A. Yes.	22	
23	Q. Was there a construction audit in that case?	23	
24	A. Yes, there was.	24	
25	Q. Was the accounting department involved in	25	
	Page 99		Page 101
1	that construction audit?	1	CERTIFICATION
2	A. Yes.	2	
3	Q. Can you identify which members of the	3 4	I, Susan M. Fiala, Certified Court
4	accounting department were involved in that	5	Reporter, Registered Professional Reporter, within and for the State of Missouri, DO HEREBY CERTIFY that
5	construction audit?	6	pursuant to notice/agreement between the parties, the
6	A. Ms. Roberta Grissum and myself.	7	aforementioned witness came before me at the time and
7	Q. And did any members of the accounting	8	place hereinbefore mentioned, and having been duly
8	department file testimony	9	sworn to tell the whole truth of his knowledge
9	A. Yes.	10 11	touching upon the matter in controversy aforesaid; that the witness was examined on the 12th day of
10	Q in that case respecting the construction		January, 2007, and examination was taken in shorthand
11	audit?	13	and later reduced to printing; that signature by the
13	A. Yes. Ms. Grissum filed testimony.	14	witness is not waived and said deposition is herewith
1 4 2		7 6	forwarded to the taking attorney for filing with the
ţ	Q. Mr. Rackers, do you know if an electric	15	
14	generating unit has been declared commercially	16	Court.
14 15	generating unit has been declared commercially operable, whether it can deliver electric energy into	16 17	Court. IN WITNESS WHEREOF, I have hereunto subscribed
14 15 16	generating unit has been declared commercially operable, whether it can deliver electric energy into the grid?	16	Court.
14 15	generating unit has been declared commercially operable, whether it can deliver electric energy into the grid? A. Say that again, would you, please?	16 17 18	Court. IN WITNESS WHEREOF, I have hereunto subscribed
14 15 16 17	generating unit has been declared commercially operable, whether it can deliver electric energy into the grid? A. Say that again, would you, please? Q. Do you know whether if an electric	16 17 18 19 20	Court. IN WITNESS WHEREOF, I have hereunto subscribed
14 15 16 17 18	generating unit has been declared commercially operable, whether it can deliver electric energy into the grid? A. Say that again, would you, please? Q. Do you know whether if an electric generating unit has been declared commercially	16 17 18 19	Court. IN WITNESS WHEREOF, I have hereunto subscribed my name this 16th day of January, 2007.
14 15 16 17 18 19	generating unit has been declared commercially operable, whether it can deliver electric energy into the grid? A. Say that again, would you, please? Q. Do you know whether if an electric	16 17 18 19 20	Court. IN WITNESS WHEREOF, I have hereunto subscribed
14 15 16 17 18 19 20	generating unit has been declared commercially operable, whether it can deliver electric energy into the grid? A. Say that again, would you, please? Q. Do you know whether if an electric generating unit has been declared commercially operable, whether it can deliver electric energy into	16 17 18 19 20 21	Court. IN WITNESS WHEREOF, I have hereunto subscribed my name this 16th day of January, 2007.
14 15 16 17 18 19 20 21 22 23	generating unit has been declared commercially operable, whether it can deliver electric energy into the grid? A. Say that again, would you, please? Q. Do you know whether if an electric generating unit has been declared commercially operable, whether it can deliver electric energy into the grid?	16 17 18 19 20	Court. IN WITNESS WHEREOF, I have hereunto subscribed my name this 16th day of January, 2007.
14 15 16 17 18 19 20 21 22	generating unit has been declared commercially operable, whether it can deliver electric energy into the grid? A. Say that again, would you, please? Q. Do you know whether if an electric generating unit has been declared commercially operable, whether it can deliver electric energy into the grid? A. I don't know.	16 17 18 19 20 21 22 23	Court. IN WITNESS WHEREOF, I have hereunto subscribed my name this 16th day of January, 2007.

26 (Pages 98 to 101)

STEVE RACKERS 1/12/2007

_	***					_
		Page 1	.02	2 P	age	104
\ .				1		
1	STATE OF)			January 12, 2007		
				2 .		
2	COUNTY OF)			Public Service Commission		
3 4	LOTEVE DACKEDO do hambu atata that			4 State of Missouri Steven Dottheim, Esq.		
1 4	I, STEVE RACKERS, do hereby state that		1	5 Governor Office Building, Suite 800		
1 5	the foregoing statements are true and correct, to the		Ì	200 Madison Street 6 P.O. Box 360		
5 6	best of my knowledge and belief.		ļ	Jefferson City, Missouri 65102-0360		
1 7				RE: Cause No. ER-2007-0002		
8			ļ	8		
"			-	Dear Mr. Dottheim: 9		
9				Enclosed please find your copy of the transcript of		
10				10 the deposition testimony of Steve Rackers, taken on January 12, 2007, in the above-captioned matter. I		
111				11 understand you will obtain signature from Mr. Rackers.		
12	Subscribed and sworn to before me this		1	12		
	day of, 2007.		-	After Mr. Rackers has reviewed the transcript and made any necessary corrections on the deposition		
13	, 2007.		ļ	correction sheet incorporated at the end of the		
14				14 transcript, please have him sign the original signature page in the presence of a notary public and		
15				15 return the signature page, along with the correction		
16	•		-	sheets, to yourself. Upon receipt please forward the 16 original signature page and any correction sheets to:		
17			l	James B. Lowery, Esq., Smith Lewis, LLP, City Centre		
18				17 Building, 111 South Ninth Street, Suite 200, Columbia, Missouri 65205-0918.		
1	NOTARY PUBLIC		-	18		
119			1	If you have any questions regarding this matter, 19 please do not besitate to contact me at (314)		
20				644-2191. 20		
21	My Commission Expires:		i	Sincerely,		
22]	21 22		
23			l	Susan M. Fiala, CCR, RPR		
24				23 Enclosures		
	(SMF)		ļ	24		
25	Steve Rackers			cc: All counsel of record 25		
~						
		Page 1	.03 [3 {		
1,	DEDOCITION CORRECTION SHEET					
1 2	DEPOSITION CORRECTION SHEET In Re: In the Matter of Union Electric Company d/b/a	•	-			
-	AmerenUE for Authority to File Tariffs		- 1			
3	Increasing Rates for Electric Service Provided		- (
4	to Customers in the Company's Missouri Service Area.		ĺ			İ
"	Cause No. ER-2007-0002		į			
5			}			
	Reported By: SMF		ļ			
6	Linear reading the denocition and before subscrib!		1			
7	Upon reading the deposition and before subscribing thereto, the deponent indicated the following changes		1			
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27 (Pages 102 to 104)

DEPOSITION CORRECTION SHEET

- 2 In Re: In the Matter of Union Electric Company d/b/a AmerenUE for Authority to File Tariffs
- 3 Increasing Rates for Electric Service Provided to Customers in the Company's Missouri Service
- 4 Area. Cause No. ER-2007-0002

Reported By: SMF

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- Upon reading the deposition and before subscribing thereto, the deponent indicated the following changes should be made:
- 8 Page 12 Lines 15 through 18 Should Read: Well, we were aware that the transfer had occurred and that the Missouri Commission had been involved with this transfer with UE filing in front of FERC.
- 9 Reason assigned for Change: Misspoke.
- 10 Page 36 Line 10 Should Read:
 I'll accept that with the understanding that compulsion refers to either the buyer being able to compel the seller, or the seller being able to compel the buyer to enter into the transaction.
- 11 Reason assigned for Change: Clarity of response.
- 12 Page 38 Line25 Should Read: market for some reason. I don't think that somehow
- 13 Reason assigned for Change: Clarity of response.

15 SIGNATURE OF DEPONENT

- Page 44 Line 3 through 5 Should Read:
 I would agree that NRG may be willing to sell those units for less
 than what another vendor, in a different situation, might be willing
 to sell the units for. I don't know NRG's motivation.
- 2 Reason assigned for Change: Clarity of response.
- 3 Page 62 Line 14 Should Read: proposition, all other things being equal.
- 4 Reason assigned for Change: Clarity of response.
- 5 Page 63 ... Line 1 and 2 Should Read: I examined the capacity of the units.
- 6 Reason assigned for Change: Clarity of response.
- 7 Page 63 Line 21 Should Read: I reviewed which vendor built the unit.
- 8 Reason assigned for Change: Clarity of response.
- 9 Page 85 Line 6 and 7 Should Read:
 What was available in the market and what a utility could build a
 unit for I could see that that would affect the decision whether to
 buy or build.

10 Reason assigned for Change: Clarity of response.

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12 SIGNATURE OF DEPONENT

	, .
1	STATE OF MISSOURI,
2	COUNTY OF (Oll)
3	
4	I, STEVE RACKERS, do hereby state that
5	the foregoing statements are true and correct, to the best of my knowledge and belief.
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7	
8	Algh M. teckoro
9	A WILL DE MORNING
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11	
Subscribed and sworn to before me	Subscribed and sworn to before me this day of Mulling, 2007.
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18	MOTARY PURITIC
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20	TONI M. CHAFILTON Notary Public - State of Missouri My Commission Expires December 28, 2008 My Commission County
21	My Commission Expires: Cole County Commission #04474301
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23	The state of the s
24	(SMF)
25	(SMF) Steve Rackers