1 BEFORE THE PUBLIC SERVICE COMMISSION 2 STATE OF MISSOURI 3 4 TRANSCRIPT OF PROCEEDINGS 5 Hearing and Oral Argument July 23, 2018 б 7 Jefferson City, Missouri Volume 3 8 9 10 In The Matter of A Proceeding) Under Section 393.137 (SB 564)) To Adjust The Electric Rates of) File No. ER-2018-0366 11 The Empire District Electric) 12) Company 13 MORRIS L. WOODRUFF, Presiding 14 CHIEF REGULATORY LAW JUDGE DANIEL Y. HALL, Chairman 15 COMMISSIONERS. 16 17 18 19 20 REPORTED BY: Lisa M. Banks, CCR 21 TIGER COURT REPORTING, LLC 22 23 24 25

ER-2018-0366 Vol 3

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JUDGE WOODRUFF: All right. We're ready to 1 2 get started again. Welcome back for Monday morning. This has been a difficult case in that we had both Friday 3 afternoon and now Monday morning. We'll deal with it as we 4 5 can. 6 This is the second day of the hearing in 7 ER-2018-0366, which is a proceeding under Section 393.137 to adjust the electric rates of the Empire District Electric 8 9 Company. In a moment we'll go to the next witness, which is 10 Sarah Lange for Staff. 11 Before we do that I want to take up a motion 12 that was made -- or actually a request from Public Counsel 13 that was made on Friday as we were concluding, which was to 14 take notice of various -- take administrative notice of 15 various items. There was a list provided by counsel for the Public Counsel. 16 17 I'm going to go ahead and make a ruling on that at this point. There are really a couple of categories 18 19 of documents here. The first category are orders from other 20 commission cases. I'm not sure that administrative notice 21 is absolutely necessary on this, taking the notice of these 2.2 other Commission orders, but I don't see any harm in doing 23 so. So the Commission will take administrative 24 25 notice of order opening a working proceeding in

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1	AW-2018-0174, as well ER-2016-0023 and the order of
2	approving compliance tariffs, and in ER-2018-0228 the order
3	opening a rate case and a notice acknowledging dismissal of
4	application and closing case.
5	There was the other category were
6	responses filed by other parties. The responses that were
7	from Ameren Missouri and KCP&L and GMO they would be hearsay
8	in this case. The Commission will not take administrative
9	notice of those documents. That does not, however, mean
10	that they cannot be referenced by Public Counsel's witness
11	or any other witness, possibly even offered as an exhibit,
12	but We'll deal with those as they come in at that time.
13	The same thing for the orders or the
14	responses to orders that were filed by Empire. Again, they
15	can be referenced by the witness, possibly offered as an
16	exhibit, but we will not take administrative notice of them.
17	All right. Let's go ahead and get the first
18	witness up here, if you would call Ms. Lange up.
19	MR. THOMPSON: Staff calls Sarah Lange.
20	JUDGE WOODRUFF: Good morning.
21	THE WITNESS: Good morning.
22	(Witness sworn.)
23	SARAH LANGE having been first duly sworn testified as
24	follows:
25	DIRECT EXAMINATION BY MR. THOMPSON:

1 0. State your name, please. 2 Α. Sarah Lange. And how are you employed? 3 0. As a Regulatory Economist III in the Tariff 4 Α. 5 and Rate Design Department of the commission staff. 6 0. Do you have any changes or corrections to 7 your prefiled testimony? 8 Α. Yes, a minor correction on Page 1 of strike 9 Operational Analysis, Tariff Rate Design Unit Commission 10 Staff Division at Lines 12 and 13 and replace that with 11 Tariff and Rate Design Department. 12 Okay. And you did prepare this testimony or Ο. 13 cause it to be prepared; is that correct? 14 Α. Yes. 15 And do you have -- if I were to ask you the 0. 16 same questions today, would your answers be the same? 17 Α. Yes. 18 MR. THOMPSON: At this time, I move the 19 admission of Exhibit 4. 20 JUDGE WOODRUFF: Exhibit 4 has been offered. 21 Any objection to its receipt? Hearing none, it will be 22 received. 23 (WHEREIN; Exhibit 4 was received into 24 evidence.) 25 BY MR. THOMPSON:

ER-2018-0366 Vol 3

Now, you prepared a rate design whereby to 1 0. 2 distribute or to return the tax benefit to the ratepayers; is that correct? 3 Yes. One method of doing so. Α. 4 5 0. And has anyone else, to your knowledge in 6 this case, offered such a rate design? 7 I believe there is a reference in the Α. 8 testimony of OPC witness Riley to dispersal of certain 9 classes through the customer charge. 10 And do you believe it would be appropriate 0. 11 to do it through the customer charge? 12 There are certain classes at certain Α. 13 magnitudes of refunds where I don't believe it would be 14 unreasonable. I believe my recommendation would be the most 15 reasonable. For example, at the \$17 million or \$17.8 16 million figure that Staff and the Company have been discussing, that would be about a \$4.5, I believe, bill 17 18 credit. I would say that's the upper bound of 19 reasonableness. If you go to a larger figure, I don't -- I 20 don't think that would be reasonable. And if you talk about 21 expanding that beyond the residential class, I would 22 question the reasonableness of that. 23 Q. Now, were you present during the testimony 24 on Friday? 25 Α. Generally.

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And you are aware, are you not, that there's 1 0. 2 different numbers that have been proposed by different parties for the amount of money to be flowed back to 3 4 ratepayers? 5 Α. Yes. 6 Ο. And is the rate design that you have 7 proposed, is it equally applicable regardless of the 8 magnitude of the refund? 9 MR. WILLIAMS: I objective to that as going beyond the scope of rebuttal. 10 11 JUDGE WOODRUFF: Overruled. 12 THE WITNESS: It would certainly come into 13 question on a doubling or near doubling of Staff -- the 14 amount that I contemplated when I prepared my testimony. Ιf 15 it was doubling or near doubling of that amount, I would 16 probably look at things differently. What exactly that 17 would look like, I would have to run some scenarios to see. 18 BY MR. THOMPSON: 19 So your design was prepared to flow back the 0. 20 lower amount; is that correct? 21 It would be reasonable in the range that was Α. 22 discussed of the 17.8 million. It may be reasonable at 23 somewhat larger numbers. I would -- I would want to look at it more closely before applying it to a figure around \$40 24 25 million.

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1	Q.	Thank you.
2	2.	-
		MR. THOMPSON: No further questions, Judge.
3		JUDGE WOODRUFF: All right. For cross we
4	begin with in Em	pire.
5		MS. CARTER: No questions. Thank you.
6		JUDGE WOODRUFF: All right. MECG?
7		MR. WOODSMALL: Very briefly, Your Honor.
8	CROSS-EXAMINATIO	N BY MR. WOODSMALL:
9	Q.	Good morning.
10	Α.	Good morning.
11	Q.	The rate design proposal that you have, is
12	that based upon	the billing determinants from the last case?
13	Α.	The KWH determinants, yes.
14	Q.	Okay. And the last case was in 2016?
15	Α.	It was a 2016 denominated case. I'm
16	struggling to re	call the effective date of tariff, if that
17	is your question	
18	Q.	Yeah. That answers it. Why didn't you
19	in a typical rat	e case, general rate proceeding, do you
20	issue data reque	sts?
21	Α.	Sometimes, not often.
22	Q.	Not often. Do you issue data requests in a
23	rate case?	
24	Α.	Personally on class cost of service and rate
25	design, I did te	nd to issue very few data requests.

1 Correct. 2 Q. Okay. Do you recall whether you issued data requests in that 2016 Empire case? 3 I don't think I did. I don't recall what 4 Α. 5 they would have been if I did, on the issue of class cost of 6 service rate design. If I handled EDR or other issues in 7 that case, it's likely I did on those issues. 8 Q. How do you receive billing determinants and 9 other information necessary for your class cost of service 10 if you don't issue data requests? 11 Those are developed by others in my group Α. 12 who work on revenues. 13 Gotcha. Okay. So in a typical rate case 0. 14 others in your department would issue data requests; is that 15 correct? 16 Α. Yes. 17 0. Okay. And did anybody in your department 18 that you know of issue data requests regarding billing 19 determinants for this case? 20 Α. I don't think so, but I don't recall with 21 absolute certainty. 22 Okay. No further questions. Thank you. Q. 23 JUDGE WOODRUFF: Public Counsel? 24 MR. WILLIAMS: No questions. JUDGE WOODRUFF: Questions from the bench. 25

Mr. Chairman? 1 2 CHAIRMAN HALL: No questions. Thank you. 3 JUDGE WOODRUFF: I do have a question. QUESTIONS BY JUDGE WOODRUFF: 4 5 Ο. You mentioned that you thought a large 6 reduction in the customer charge would unreasonable. What 7 is the reason for that? 8 Α. Sure. If you give me a moment, I have a 9 reference paper I prepared for myself. Right. So Empire's 10 current residential customer charge, I believe is in the \$11 range and the refund of the 17.8 million as allocated to the 11 12 residential class is about 8.5 million. Empire collects about 1.5 million residential customer charges a year and so 13 14 that would result in a credit of approximately \$5.60. 15 That's going to cut into the return, but it's not -- it 16 would surprise me if that would cut into their actual 17 expense of administering -- of having a customer; you know, 18 the mailings, billings, that kind of thing. 19 If we move that up to the 11 or \$12 range, 20 that could cut into what it actually costs them to prepare a 21 bill and they would, you know, then be losing money on the customer charge portion. Obviously, they would still be 22 23 recouping money on the energy base itself, but we wouldn't 24 want to create the impression that there is no cost to 25 having a customer on the system in and of itself.

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Now, you reference simply the customer -- or 1 Ο. 2 the residential customer class. What's the effect on other classes? 3 Other classes tend to be billed very 4 Α. 5 differently than the residential customer class. The 6 commercial and small heating classes aren't that different. 7 The residential class consists really only of two charges 8 for regular tariff rates. Of course, there's FAC and other 9 riders. Actually, there is just FAC with Ameren. 10 So there's a customer charge and then 11 there's a blocked energy charge, but there's no demand 12 charge or other facilities charges that are recurring 13 charges. 14 0. You just mentioned Ameren. Did you mean 15 Empire? 16 Α. I did. I'm sorry. 17 JUDGE WOODRUFF: All right. That's all the 18 questions I have. Any recross based on those questions from 19 the bench? 20 MS. CARTER: I had just one question. 21 JUDGE WOODRUFF: Go ahead. 22 RECROSS EXAMINATION BY MS. CARTER: 23 0. Ms. Lange, there's also a low income pilot 24 program for Empire; is that correct? 25 It is. I apologize for that oversight. Α.

And that effects the -- that goes to the 1 0. 2 customer charge. Correct? The credit is on the customer 3 charge only? The credit is sized to the customer charge. Α. 4 Now that you say that, it would in my mind create some 5 6 uncertainty. I'd want to look at the tariff, whether or not 7 the way that that is referenced within the tariffs 8 themselves, if you reduced the customer charge with the bill 9 credit for the tax, whether or not that would, you know, 10 also reduce the low income offset. 11 MS. CARTER: Thank you. 12 JUDGE WOODRUFF: Redirect? 13 MR. THOMPSON: I have no redirect. Thank 14 you. 15 JUDGE WOODRUFF: You may step down. 16 THE WITNESS: Thank you. 17 JUDGE WOODRUFF: Then we will move to Public 18 Counsel's witness. 19 (Witness sworn.) 20 JUDGE WOODRUFF: You may inquire. 21 JOHN RILEY having been first duly sworn testified as 22 follows: 23 DIRECT EXAMINATION BY MR. WILLIAMS: 24 Please state your name and spell it. 0. 25 Α. My name is John Riley, R-I-L-E-Y. I am a

1 Regulatory Accountant III with the Office of Public Counsel. 2 Ο. You anticipated my next question. Mr. Riley, did you prepare a corrected direct testimony 3 that's been marked for identification as Exhibit Number 5 4 5 and two exhibits, one that has at the top of it the words 6 protected and another one that has the word unprotected, 7 which have been marked respectively as Exhibits 8 and 9? 8 Α. Yes, sir. 9 Are those -- are Exhibits 5, 8 and 9 your Ο. testimony here today? 10 11 Α. Yes, they are. 12 Would you explain briefly what 8 and 9 are? 0. 13 8 and 9, when I put my testimony together --Α. 14 of course, it looks really nice on a computer screen -- once 15 you try and print out the exhibits at the end, especially 16 Page 2 of 3 and 3 of 3, it was really, really hard, really 17 small and really hard to read. So in an effort to make it 18 legible, I expanded it out and just made it bigger so people 19 could read it. 20 0. You reference Pages 2 of 3 and 3 of 3. Were 21 those two Schedules JSR-D-4? 22 I believe they are. Α. 23 MR. WILLIAMS: I offer Exhibits 5, 8 and 9. 24 JUDGE WOODRUFF: 5, 8, and 9 have been 25 offered. Any objections to their receipt? Hearing none,

they will be received. 1 2 (WHEREIN; Exhibits 5, 8, and 9 were received into evidence.) 3 4 BY MR. WILLIAMS: 5 Mr. Riley, do you have any corrections to Ο. 6 any of those exhibits, for them to be your testimony here 7 today? 8 Α. Yes, I do. I -- I -- when I did the spreadsheets, I didn't include the corrected gross up 9 10 number, so -- the gross up factor, so it would change some of my numbers in testimony. 11 12 Would you step through what and where those Ο. 13 changes are? 14 Α. Okay. With the corrected direct testimony, 15 Page 5, Lines 2 of the 197,417,172 should be 197,418,178. 16 And on Page -- on Line 3 the 22,884,547 should be 17 22,825,553. And to go on with the corrections Page 6, Line 18 21, 22,884,547 should be 22,825,553. On Page 7, Line 4 the 19 22,884,547 should be 22,825,532. Line 7, the 22,884,547 20 should be 22,825,532. And on that same line the 2,288,5--21 excuse me -- 2,288,455 should be 2,282,553. And on the next 22 page that would been 228-- or the next line, excuse me --23 88-- 22,825,532. And on Page 8, the 22885-- excuse me, 24 2,288,455 should be 2,282,553. 25 MR. THOMPSON: What line is that?

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1 THE WITNESS: I'm sorry, Line 8. And 2 continuing --MR. THOMPSON: And could you repeat the 3 number? 4 5 THE WITNESS: 2,282,553. 6 MR. THOMPSON: Thank you. 7 THE WITNESS: And further down that same 8 Line 28,487,357 should be 28,481,454. That is all my 9 corrections. MR. WILLIAMS: Thank you. I tender the 10 11 witness for examination. 12 JUDGE WOODRUFF: All right. For cross we 13 would begin with the MECG. 14 MR. WOODSMALL: Very briefly. CROSS-EXAMINATION BY MR. WOODSMALL: 15 16 Good morning, sir. Ο. 17 Α. Good morning. 18 Do you know if Staff issued any data 0. 19 requests either in the 0228 or 0366 case? As far as checking on EFIS, I didn't find 20 Α. 21 any data requests from Staff or anybody else except you. 22 MR. WOODSMALL: Okay. No further questions. 23 Thank you. 24 JUDGE WOODRUFF: All right. For Staff? 25 CROSS-EXAMINATION BY MR. THOMPSON:

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Good morning, Mr. Riley? 1 Ο. Good morning, sir. 2 Α. I notice that this, your testimony, is 3 0. denominated corrected direct testimony; is that correct? 4 5 Α. Yes, sir. 6 Ο. And is it true that you have corrected your 7 direct testimony because of errors in the first version thereof? 8 9 Α. Yes, sir. 10 And now this morning we've corrected 0. 11 additional errors; is that correct? 12 Yes, sir. Α. 13 Okay. You also participated, did you not, 0. in Case EO-2018-0092? 14 15 Α. Yes, sir. 16 The application of Empire District Electric 0. 17 Company's for the approval of its customer savings plan? 18 Yes, sir. Α. 19 Are you familiar with the Commission's 0. 20 report and order in that case? 21 I would -- a little bit. Α. 22 MR. THOMPSON: Okay. May I approach, Your 23 Honor? 24 JUDGE WOODRUFF: You may. 25 BY MR. THOMPSON:

ER-2018-0366 Vol 3

1	Q. I'm going to ask you to read an excerpt from
2	footnote 34. Please read the highlighted portion?
3	A. The testimony of OPC witness and any
4	exhibits that are based on that testimony are not reliable
5	or credible because of his testimony at the hearing
б	demonstrated that his initial and revised analysis contained
7	material errors.
8	Q. Thank you.
9	MR. THOMPSON: I have no further questions.
10	Thank you, Judge.
11	JUDGE WOODRUFF: All right. And then for
12	Empire?
13	MS. CARTER: Yes, thank you.
14	CROSS-EXAMINATION BY MS. CARTER:
15	Q. Mr. Riley, OPC agrees that Section 393.137,
16	which was enacted by Senate Bill 564, does not apply to any
17	electric utility that had a quote "general rate proceeding"
18	unquote before the Commission on June 1, 2018; is that
19	correct?
20	A. I believe that is what the what was
21	discussed Friday, yes.
22	Q. And does OPC also agree that Section
23	393.137, if it applies, the Commission may proceed under
24	Subpart 3, 4, under Subpart 4 of the statute?
25	A. I would guess they can they can move

1 under 3 or 4, yes. 2 Do you agree that is OPC's position that Ο. 393.137 does not apply to KCP&L because KCP&L had a general 3 4 rate proceeding pending before the Commission on June 1st, 5 2018? 6 Α. That is my understanding. 7 And then the same also for GMO, the statute Ο. 8 does not apply because GMO had a general rate proceeding pending before the Commission on June 1, 2018? 9 10 Α. That's my understanding. 11 Is it also OPC's position that when the Ο. 12 Commission says rate case, the Commission does not 13 necessarily mean general rate proceeding? 14 MR. WOODSMALL: Your Honor, I object. The 15 phrase "general rate proceeding" is a term in the statute. 16 To the extent she is asking him to render a legal opinion 17 about the applicability of the statute, is certainly beyond 18 his expertise. 19 JUDGE WOODRUFF: Your response? 20 MS. CARTER: My questions was specifically 21 is that OPC's position. 22 JUDGE WOODRUFF: Overruled. 23 MS. CARTER: And he is the only witness for OPC. 24 25 I'll overrule the JUDGE WOODRUFF:

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objection. 1 2 THE WITNESS: Could you go ahead and repeat 3 the question? BY MS. CARTER: 4 5 0. Is it OPC's position that when the 6 Commission says "rate case", the Commission does not 7 necessarily mean general rate proceeding? 8 Α. I'm not really sure. 9 0. Do you believe "rate case" has the same 10 meaning as "general rate proceeding"? 11 I don't believe so, no. Α. 12 JUDGE WOODRUFF: Number 11. 13 MS. CARTER: These don't necessarily need to 14 be exhibits yet. Thank you. 15 CHAIRMAN HALL: Thank you. BY MS. CARTER: 16 17 Ο. Mr. Riley, I'm going to hand you three 18 documents. I will represent to you were printed off of the 19 Commission's website. For identification purposes, we can 20 mark the one that starts, With the ratemaking process, Page 21 1 of 1, as Exhibit 11. And then the document that says at 22 the top, When are rate case is filed, we can mark as Exhibit 23 12 for identification purposes. (WHEREIN; Exhibits 11 and 12 were marked for 24 25 identification.)

MS. CARTER: And then the sheet that says, 1 2 What happens when a utility rate case is filed, we can mark as Exhibit 13 for identification purposes. 3 (WHEREIN; Exhibit 13 was marked for 4 identification.) 5 BY MS. CARTER: 6 7 Looking at Exhibit 11 --Ο. 8 MR. WILLIAMS: Are you going to share? 9 MS. CARTER: I'm so sorry. I had copies for 10 everybody. I just wanted to kill the trees for fun, 11 apparently. 12 MR. THOMPSON: Thank you. 13 BY MS. CARTER: 14 We'll look at all three exhibits there, 11, Ο. 15 12, and 13. Let me know when you have a second to look 16 through those. 17 MR. THOMPSON: You gave me two of this one. 18 BY MS. CARTER: 19 Mr. Riley, have you had a chance to look at 0. 20 those three documents? 21 Yes, ma'am. Α. 22 Have you seen those before at rate case 0. 23 public hearings? 24 They don't look familiar. Α. 25 None of the three documents look familiar to 0.

1 you? 2 Α. No, they don't. Looking at Exhibit 11, titled The ratemaking 3 0. 4 process. 5 Α. Yes, ma'am. 6 0. Do you agree that is what's being discussed 7 there is what OPC would refer to as a general rate 8 proceeding? 9 MR. WOODSMALL: Your Honor, I'd object. I don't believe the proper foundation has been laid for these 10 11 documents yet. He's never seen them. 12 JUDGE WOODRUFF: I'll sustain the objection. BY MS. CARTER: 13 14 Mr. Riley, have had an opportunity to read Ο. 15 Exhibit 11? The first few lines. 16 Α. 17 Ο. If you'll take a minute then to review 18 Exhibit 11, please. 19 MR. WOODSMALL: The fact that she hands him 20 a document and asks him to read it, doesn't establish the 21 foundation for the document. He's never seen this before. MS. CARTER: I haven't asked for the 22 23 admission of Exhibit 11. I'm not asking Mr. Riley to lay a 24 foundation for its admission. I'm asking him if he agrees 25 with what is stated in the document.

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JUDGE WOODRUFF: Proceed. 1 2 THE WITNESS: Okay. I have read through it. BY MS. CARTER: 3 0. Assuming my representation is accurate, that 4 that is from the Commission's own website --5 6 MR. WOODSMALL: Your Honor, I don't believe 7 that an attorney trying to establish a foundation and 8 representing that it's from a PSC website -- she's 9 attempting to play lawyer and witness at the same time here. 10 JUDGE WOODRUFF: I'll sustain the objection. 11 MS. CARTER: I still haven't asked for the 12 admission of the document. I'm not sure what foundation has to do with this. I'm not asking for the document to be 13 14 admitted. 15 MR. WOODSMALL: She is attempting --16 MS. CARTER: I'm asking a question about it. 17 MR. WOODSMALL: She's attempting to question 18 on a document for which no foundation has been laid yet. 19 JUDGE WOODRUFF: My problem with the 20 question is that you are representing that it's from the 21 Commission. There is no basis for that finding. If you 22 just want ask him about the process that is described in the 23 document, I will allow that. BY MS. CARTER: 24 Mr. Riley, if you'll read the section, 25 0.

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1 Two-step process? 2 Α. Yes, ma'am. 3 0. Do you agree that that is the process that would be followed and what OPC would call a general rate 4 5 proceeding? I would believe so. 6 Α. 7 MS. CARTER: Judge Woodruff, I would ask 8 that the Commission take administrative notice of the 9 document that may be found on the PSC's website at the 10 information that is shown at the bottom of what has been 11 marked as Exhibit 11. 12 JUDGE WOODRUFF: Any objection? Hearing no 13 objection, we will do so. 14 BY MS. CARTER: 15 And then Mr. Riley, if you will look at 0. Exhibit 12 that is titled, When a rate case is filed. 16 17 Α. Yes, ma'am. 18 Are you familiar with that publication of 0. the Missouri Public Service Commission? 19 20 Α. No, not really. I don't think I've seen it before. 21 22 And then also Exhibit 13, which I believe is 0. 23 the same information as Exhibit 12, but in more of a pamphlet form. Are you familiar with it maybe in that 24 25 format?

ER-2018-0366 Vol 3

1	A. It's not ringing any bells. It doesn't look
2	familiar to me, but the information may not be unfamiliar to
3	me, but I don't recall reading these forms.
4	Q. If you'll take a minute then to review
5	Exhibits 12 and 13. My question for you is if what is
6	discussed in those two documents describes what OPC would
7	call a general rate proceeding?
8	A. I believe that would follow it seems to
9	follow the process that I am familiar with.
10	MS. CARTER: I would ask the Commission take
11	administrative notice of their publication, When a rate case
12	is filed, and also, What happens when a utility rate case is
13	filed.
14	JUDGE WOODRUFF: Any objection? Hearing
15	none, we will take administrative notice of those documents.
16	(WHEREIN; Exhibit 14 was marked for
17	identification.)
18	BY MS. CARTER:
19	Q. I hand you what has been marked as Exhibit
20	14 for identification purposes. Can you tell us what
21	Exhibit 14 purports to be?
22	A. I've not seen Exhibit 14 before.
23	Q. Is it there in your hand?
24	A. I mean, I have it now, yes.
25	Q. Okay. Can you tell us what it purports to

be on its face? 1 2 Α. It is a press release acknowledging that PSC establishes cases to determine impact of federal tax cut on 3 4 customer rates. MS. CARTER: I would ask for the Commission 5 6 to take administrative notice of its press release that has 7 been marked as Exhibit 14, dated February 22, 2018. 8 JUDGE WOODRUFF: Any objection? Again, 9 hearing none, the notice will be taken. 10 BY MS. CARTER: Mr. Riley, if you'll please read Paragraph 11 Ο. 12 3, it begins with, Kansas City. 13 MR. WOODSMALL: Do you want him to read this 14 out loud or read it to himself because I think we're getting 15 into the same problem we got into last time. That it's --16 never mind. You took official notice. Sorry. 17 MS. CARTER: That's why I did in that order. 18 BY MS. CARTER: 19 Mr. Riley, if you could please read out 0. 20 Paragraph 3 from Exhibit 14. 21 Kansas City Power and Light, Kansas City Α. 22 Power and Light Company, electric, KCP&L Greater Missouri 23 Operations Company, Liberty Utility, natural gas, and the 24 Missouri American Water Company, currently have rate cases 25 before the Commission and the federal tax cut issue will be

1 addressed in those cases. The Commission recently decided a 2 natural -- natural gas rate cases filed by Spire, Incorp--Spire Missouri, Incorporated in the Commission's decision 3 reflect customer savings associated with the federal tax cut 4 5 issue. 6 0. Thank you. Are you familiar with Commission 7 Regulation 4 CSR 240-20.090? 8 Α. Not off the top of my head, ma'am. 9 0. Were you here for the discussion on Friday -- and I should say the statement by Mr. Hampton Williams 10 11 for the Office of the Public Counsel regarding that 12 regulation and its definition of general rate proceeding? 13 Are you familiar with that? 14 I realize he'd, in opening statements, he Α. 15 gave the definition. 16 But you're not familiar with that Ο. 17 regulation? 18 Α. No. Are you familiar with the surveillance 19 Ο. reports that are filed by the utilities that have fuel 20 adjustment clauses? 21 22 Α. I am familiar with them, yes, ma'am. 23 Ο. Are you familiar with the specific form that 24 is provided in the Commission's regulations? 25 I couldn't describe it to you, I'm sorry. Α.

No. 1 2 Ο. I didn't make copies of this, not planning to use it as exhibit, but perhaps this will refresh your 3 recollection. Does that look like the form that is in the 4 5 regulations? 6 Α. Yes, ma'am. 7 And does the form that is provided by the Ο. Commission use the words "rate case" for referring to 8 certain numbers that should be included on that form? 9 10 Other items from prior rate cases per rate Α. 11 case method, four lines from the bottom. It refers to prior 12 rate case including offsets. I mean, this is a rate base 13 rate of return form. 14 0. In your opinion, that form in the 15 Commission's regulations when it uses rate case, does it 16 mean general rate proceeding? 17 Α. I am not quite sure I would say that, but --18 What do you believe it means instead? 0. 19 Well, what you have here is a form that they Α. 20 would use in a general rate case, but I mean, to determine 21 rate base. 22 Thank you. Mr. Riley, you are Ο. Okay. 23 familiar with the phrase "all relevant factors"? Yes, ma'am. 24 Α. In your opinion, does "all relevant factors" 25 Ο.

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mean all factors that may affect utilities cost? 1 2 Α. I believe so, yes. That it doesn't -- that the relevant doesn't 3 0. 4 have meaning? 5 Α. All relevant factors would, to me, would 6 mean that all revenues and expenses that should be included 7 in the ratemaking process. 8 Ο. Often in a rate case there are cost items 9 that are not discussed in testimony. Correct? 10 Α. That would be correct, I would guess. 11 And that would be cost items that affect a 0. 12 utilities ultimate cost of providing services, not every 13 cost is disgusted in testimony. Correct? 14 Α. I am not quite sure what you would call 15 testimony. Staff assembles schedules and rate-based 16 calculations and revenue requirement. I'm not sure what all that -- it would not be included in those schedules. 17 18 You believe there is prefiled testimony on 0. 19 literally every cost incurred by a utility, generally in a 20 rate case? 21 I would guess that some things would not be Α. 22 included. 23 0. You prepared and filed direct testimony on 24 July 11th. Correct? 25 Α. That's correct.

ER-2018-0366 Vol 3

1	Q. And initially excuse me initially, OPC
2	said the only workpapers for your direct testimony was a
3	two-page PDF that consisted of a Empire filing, a Missouri
4	supplement to Empire's FERC Form 1; is that correct?
5	A. That's correct.
6	Q. Eventually you produced two Excel
7	spreadsheets as workpapers; is that also correct?
8	A. I believe those two Excel spreadsheets were
9	my schedules.
10	Q. The initial two-page PDF that you produced
11	as workpapers for your direct testimony that you filed on
12	July 11th, do you believe that was all the workpapers for
13	your testimony?
14	A. Yes.
15	Q. You had no other documents that you would
16	label workpapers that you used in preparing your testimony
17	that you filed on July 11th?
18	A. Other than anything that was in answers to
19	data requests. Should I have put data request answers in as
20	workpapers?
21	Q. I am not sure what you mean. Whose data
22	requests?
23	A. I asked Company for I asked company data
24	requests and I had answers for that. Should I have included
25	that as workpapers?

1	Q. I'm sorry, Mr. Riley, I am not able to
2	answer your questions. Is that an answer to my question?
3	Do you believe there were additional workpapers for the
4	testimony that you filed on July 11th?
5	A. I used schedules provided by the Company to
б	come up with my determinations of protected and unprotected
7	accumulated deferred income tax and I included them as
8	schedules.
9	Q. And did you make changes to the schedules?
10	A. I yes, I did.
11	Q. But you did not provide those as workpapers
12	with your testimony?
13	A. Changes were on the schedules.
14	Q. Do you agree with me that a utility
15	maintains a total accumulated deferred income tax balance, a
16	total ADIT balance, with various components on its records
17	at all times?
18	A. I would believe so, yeah.
19	Q. Do you agree that a regulated utility
20	computes excess ADIT only when there is a tax rate
21	reduction?
22	A. I am not quite sure if they do or not.
23	Q. Is there another circumstance when you would
24	compute excess ADIT?
25	A. If there is some sort of error in original

calculations, that might -- might cause and excess to be 1 2 incurred later. So are those the only two situation when 3 0. excess ADIT would result in a tax rate reduction or 4 5 discovery of an error? 6 Α. That's the only ones I can think of right 7 now. 8 Q. Would you agree that a regulated utility only determines protected versus unprotected excess ADIT 9 10 then when there has either been a tax rate deduction or an 11 error as you just described? 12 Repeat that question again, please. Α. 13 Would you agree that a regulated utility 0. 14 only determines protected versus unprotected excess ADIT 15 only with there has either been a tax rate reduction or a 16 correction for an error as you just described? 17 Α. Well, if there was some sort of change in 18 Internal Revenue Service rules and regs there might be a 19 change that might cause them to have to make a change in 20 something. 21 0. Change what? 22 Whether it was protected or unprotected or Α. 23 if there's some sort of change in depreciation. 24 Could you please describe what you are 0. referring to? What circumstance would a utility need to do 25

1 to know protected versus unprotected excess ADIT, if there 2 wasn't a tax rate deduction? They probably wouldn't need to refer to 3 Α. 4 anything as protected or unprotected, no. 5 Ο. To properly compute excess ADIT you have to 6 value all components of ADIT. Correct? 7 Α. Yes. 8 0. You agree with me that you start with the 9 total excess ADIT and then pull out what is a protected 10 under IRS regulations? No, more than likely you would -- you would 11 Α. 12 refer to total accumulated deferred income tax to determine 13 what is protected and unprotected and then -- and then as 14 you compute your excess accumulated deferred income tax, you 15 would already have it labeled as protected or unprotected. 16 I'm sorry. I think we mismatched on our Ο. 17 question and answer there. Once the utility has created 18 their excess ADIT, they have total excess ADIT on their 19 books. Correct? 20 Α. Yep. 21 Do you agree with me that you would pull out Ο. 22 what is protected under IRS regulations from that total? 23 Α. You would, yes. 24 And that everything else that's left by 0. 25 definition is unprotected. Correct?

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That's about -- that's correct. 1 Δ 2 Ο. And the utility only needs to determine that pot of protected excess ADIT in order to return the excess 3 amounts collected to customers consistent with normalization 4 5 rules. Correct? 6 Α. If I understand you correctly, yes. 7 The only reason to determine protected ADIT Ο. 8 is so you can return money consistent with the IRS 9 regulations. Correct? 10 Α. That's my understanding. 11 Do you agree with me that on Empire's books 0. 12 and records they have total excess ADIT at this point and 13 nothing has been pulled out and a journal entry made as 14 protected at this point? 15 Α. That is not my understanding. The answers 16 to my data request had a column at the bottom -- on the right side that identified certain portions of accumulated 17 18 deferred income tax as either protected or unprotected. 19 You believe those were journal entries from Ο. 20 Empire on their books and records as opposed to a response 21 that was prepared for the OPC data request? 22 Α. I believe Charlotte North on the stand said 23 that these were -- these lines were taken from the journals. 24 You believe that was her testimony, that 0. 25 Empire has recorded journal entries to identify protected

ER-2018-0366 Vol 3

1	and unprotected
2	A. This came from excuse me. She noted that
3	it came from the general ledger. I asked I asked if
4	you'd had a separated it from protected and unprotected
5	and I've got the spreadsheets that list things as
6	unprotected and lists things as protected.
7	Q. Let's see. On Page 6 of your direct
8	testimony I'm sorry, I don't have the line offhand
9	because I used your original direct testimony you state
10	that Empire indicated that Empire cannot sufficiently
11	identify the asset lives to follow the ARAM method. Do you
12	see that on Page 6 of your testimony?
13	A. Yes, ma'am.
14	Q. What is the basis for that statement?
15	A. The reviewing answers to data requests, the
16	I believe Mr. Williams pointed out in a data request that
17	they weren't they had not identified the lives of their
18	they couldn't identify everything in the with ARAM
19	method yet.
20	Q. In response to a data request, you pointed
21	to Page 7 of 10 of your Schedule 3 as the words you were
22	relying on. Do you recall that?
23	A. Yes, ma'am.
24	Q. And are you looking at Page 7 of 10 of her
25	Schedule 3?

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Yes, ma'am. 1 Α. 2 0. What words in that email are you relying on to make your statement that Empire cannot sufficiently 3 identify the asset lives to follow the ARAM method? 4 Our depreciation software, Power Tax, will 5 Α. 6 eventually be able to separate the two, but it will be an 7 arduous process to get everything configured correctly. Dwight will be helping us with this. 8 9 So nothing in there says they are not able Ο. 10 to sufficiently identify asset lives in order to follow 11 ARAM? 12 Α. Nothing in here indicates that you've 13 identified them, no. 14 0. I'm sorry, that wasn't responsive to my 15 question. 16 Α. Can you repeat your question? 17 0. Is there anything in what you just read that 18 supports your statement that Empire is not able to 19 sufficiently identify the asset lives in order to follow 20 ARAM? 21 Well, the sentence indicates that the Α. 22 process wasn't complete yet, so I guess your answer is it 23 indicates to me that they -- they don't have it separated 24 yet. 25 Q. Do you believe that Empire's saying they are

not yet able to determine protected portion of total excess ADIT means that they are unable to use ARAM? Α. Yes. Do you recall when the Commission opened Ο. case number ER-2018-0228? I'm familiar with the case. I can't tell Α. you the exact date. Q. Do you recall it was opened in February 2018? I'm going to have to take your word for it. Α. Do you recall that in March of 2018 Empire 0. reached out to all of the parties to schedule a conference to discuss how best to proceed in that docket? I don't recall. Α. You don't recall OPC being invited to a 0. meeting shortly after the docket was opened? Α. My photographic memory is not working at this moment, no. Do you recall that meeting being scheduled? Ο. Α. No. How many data requests has OPC served in 0. Case Number ER-2018-0228? Α. Without checking, I couldn't tell you. 0. Did you prepare any data requests in that docket?

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I'm not really sure. I would venture that I 1 Α. 2 can't recall them, so I probably haven't. The non-unanimous tax stipulation that was 3 0. filed in this docket and also in the 228 docket, that would 4 5 have new rates for Empire take effect October 1, 2018. 6 Correct? 7 I believe that is what the stipulation calls Α. 8 for. 9 Ο. And that would be about nine months after 10 the case was opened? 11 I will take your word for it. Α. 12 About how long between the start of rate 0. 13 case is it before new rates take effect? 14 Α. My understanding, is it's 11 months. 15 0. You filed corrected direct testimony on July 17th; is that correct? 16 17 Α. Yes, ma'am. 18 And at that time also filed a redline Ο. 19 version showing corrections from your initial testimony; is 20 that right? 21 I would guess that is what you call it, yes. Α. 22 And July 17th, when he filed your corrected Ο. 23 testimony, that was after the final date for data requests to be served in this case? 24 25 Α. That -- I'll quess so.

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You didn't move for admission of your 1 Ο. 2 original testimony; is that right? 3 Α. I would quess not. MS. CARTER: I would asked to have marked as 4 5 an exhibit the redline corrected version, which I believe I passed out copies on Friday, but didn't complete the 6 7 process, so I don't think it has gotten a number yet. JUDGE WOODRUFF: This will be 15. 8 9 (WHEREIN; Exhibit 15 was marked for 10 identification.) 11 BY MS. CARTER: 12 Exhibit 15, is that what you filed as a Ο. 13 redline version of your corrected direct testimony? 14 Α. Yes, ma'am. 15 MS. CARTER: I would move for admission of Exhibit 15. 16 17 CHAIRMAN HALL: 15 is offered. Any 18 objection to its receipt? Hearing none, it will be 19 received. 20 (WHEREIN; Exhibit 15 was received into 21 evidence.) BY MS. CARTER: 22 23 0. You did not provide any workpapers for your 24 corrected testimony. Correct? 25 I didn't provide any new workpapers, no. Α.

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There was nothing provided as workpapers 1 0. 2 after you served and filed your corrected testimony; is that right? 3 Α. You mean as far as anything new or --4 Or anything? 5 0. Or was it not -- or was it not -- or was it 6 Α. not filed originally, my workpapers? Were they not put on 7 8 the case? 9 0. OPC didn't provide any workpapers when you 10 filed your corrected testimony; is that correct? 11 Α. I'm not really sure. 12 Did you have workpapers for your corrected 0. 13 testimony? 14 I -- well, other than the original two pages Α. 15 of workpapers, no. I didn't have any more. Are you meaning 16 that I didn't file the two pages of workpapers with the corrected -- it's not on the record? Is that what you're 17 18 trying to tell me? 19 Mr. Riley, I was just asking for Ο. 20 confirmation that OPC did not serve any workpapers when you 21 filed your corrected testimony? 22 Α. I can neither confirm nor deny because I 23 don't know if they got filed. 24 And I'm not asking anything about filing. 0. 25 You didn't prepare and serve any workpapers with your

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corrected testimony; is that right? 1 2 Α. I'm not sure. And there were no new or revised schedules 3 0. 4 with your corrected testimony; is that right? 5 Α. No, there was not. 6 0. If you'll look please at Page 3 of your Schedule 4. 7 8 JUDGE WOODRUFF: To clarify, is that Exhibit 9 10? Excuse me, Exhibit 9, that you are referring to? 10 MS. CARTER: It would be attached to Exhibit It is a schedule to his testimony. 11 5. 12 JUDGE WOODRUFF: Okay. 13 THE WITNESS: Yes, ma'am. BY MS. CARTER: 14 15 Ο. At the bottom you have total unprotected 16 excess ADIT? 17 Α. Yes, ma'am. 18 What balances from above make up your total? 0. 19 The calculated balances of Line 38, Column K Α. 20 and 38, Column M. 21 Just those two numbers? Ο. 22 Α. Well, that is where the balance that you 23 spoke of is calculated from. And what my question is, what numbers from 24 0. 25 above total to your total unprotected excess ADIT that you

ER-2018-0366 Vol 3

1 show at the bottom of Page 3 of Scheduled 4? 2 Α. Are you talking about the above spreadsheet? Yes. The numbers that are above the total? 3 Ο. Starting with Line 1 and on down or are you Α. 4 5 talking about the calculations below? It might be easier --6 0. 7 MS. CARTER: May I approach? 8 JUDGE WOODRUFF: You may. BY MS. CARTER: 9 10 Do you have open your Page 3 of your 0. 11 Schedule 4. 12 Α. Uh-huh. 13 You have a total here identified as 0. 14 unprotected? 15 Α. That's correct. 16 Which numbers from this schedule, from above Ο. 17 that total, comprise your total? 18 Okay. Line 4, deferred Fed tax, assets, Α. 19 miscellaneous, Missouri Column K, that would be 237,883. 20 0. And Mr. Riley I might be able to make a 21 little easier for you. I believe these are all of your 22 subtotals? 23 Α. Right. 24 Which four numbers or which numbers of your 0. 25 subtotals comprise your total?

1 MR. WILLIAMS: Are you changing your 2 question? 3 MS. CARTER: No. MR. WILLIAMS: Well, you asked him which 4 5 numbers he used --6 MS. CARTER: I'm sorry. I will narrow that. 7 BY MS. CARTER: 8 Q. From your subtotals, what numbers make up 9 your total? 10 663,799 in Column K, the 16,353,036 in Α. 11 Missouri Column M. Those two with the gross up would carry 12 it down to Line 38, which would be the 8922-- excuse me 13 892,689 in Column K and the 21,991,859 in Column M. 14 0. So the number that you recommend for 15 unprotected excess ADIT includes Empire's FERC jurisdiction wholesale customers? 16 17 Α. Well, that's been pointed out in testimony, 18 but at the time that I put this together I wasn't sure that 19 is what that was. 20 Ο. So in your corrected testimony, the number 21 that you recommend for unprotected excess ADIT includes the 22 wholesale number. Correct? 23 Α. Well, at the time I did these calculations, I didn't know what it was, so it was included. 24 25 Ο. You would agree that excess ADIT related to

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ER-2018-0366 Vol 3

1 FERC regulated service should not be included in this case. 2 Correct? That is my understanding, yes. 3 Α. 0. And you just noted for us that your total 4 5 unprotected ADIT includes a gross up for taxes for both the Missouri retail customers and also the wholesale FERC 6 regulated customers. Correct? 7 8 Α. That is what the schedule has, yes. 9 And your testimony is based on that Ο. 10 schedule? 11 Α. My testimony was based on the schedule at 12 the time that I wrote my testimony. 13 If you look at Page 2 of your Schedule 4, 0. 14 that's your total protected excess ADIT; is that right? 15 Yes, ma'am. Α. 16 And would we take the same four subtotals to 0. 17 make your total? 18 Yes, it would. Α. 19 So again, you've included a gross up for 0. 20 taxes? 21 Α. Yes. 22 And you've included the FERC wholesale Q. 23 customers? 24 At the time, yes, ma'am. Α. 25 On the bottom of your schedule it refers to Ο.

1	1 company determined?		
2	2 A. Company conside	ered protected.	
3	Q. What's the bas	is for saying the company	
4	4 considered it to be protected?		
5	5 A. Column Q. It	says protected, unprotected 2,	
6	6 and then it went on to list pos	sibly partially protected,	
7	7 possible partially protected and	d on down the line. I asked	
8	8 in my data request for the Comp	any to separate protected and	
9	9 unprotected. It came in three	tabs and one was listed as	
10	0 protected; one was listed as un	protected. The unprotected	
11	1 we just reviewed and it is my a	ssumption that this protected	
12	2 would be what the Company consid	dered protected at the time	
13	3 or at least partially possib	or at least partially possibly partially protected.	
14	4 Q. OPC deposed St	eve Williams in this case.	
15	5 Correct?		
16	6 A. Yes, ma'am.		
17	7 Q. And you presen	t for that deposition?	
18	A. Yes, ma'am.		
19	9 Q. And Mr. William	ms explained that Empire had	
20	0 not made the determinations of p	protected versus unprotected.	
21	1 Correct?		
22	2 A. I believe he d	id.	
23	Q. And that was b	efore you filed your corrected	
24	4 testimony; is that right?		
25	5 A. That's correct		

That was before you filed your original

ER-2018-0366 Vol 3

A. That would be the Friday before. Yes. Thatwould be five days before I filed testimony.

Q. Before you filed your first testimony?A. Correct.

Q. If we add the totals on Pages 2 and 3 of your Schedule 3, that is your recommended total excess ADIT. Correct?

10 Well, once you consider the corrected Α. 11 portion of the unprotected. And if in fact the wholesale 12 figures in Missouri Column K are in fact FERC and they 13 should not be included, that number would be -- would be less. However, at that time when I filed this I did not --14 15 I wasn't explained to by the Company as to what I was 16 looking at. So my testimony includes them both. If in 17 fact, Column K shouldn't be in there, then we would probably 18 have to reduce the number.

19 Q. If you'll look for me at Page 1 of your20 Schedule 4. What does that page show?

A. I believe it was the total amount of
accumulated deferred income tax accounts that the Company
sent me on the first tab of the answer to Data Request 1301.
Q. So you didn't prepare Page 1 of your

25 Schedule 4?

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testimony. Correct?

No, ma'am. I did not. 1 Α. 2 Is there any reason to have that included in Ο. 3 your testimony. Do you use that for any purpose? I included it because it was the first tab Α. 4 It was -- it was -- it was something to look 5 of the three. 6 at and review the unprotected and protected is down the far 7 right column. The actual calculations I used are on Line 2 8 and 3 -- or Page 2 and 3, excuse me. 9 Those four subtotals that you gave us from Ο. Pages 2 and 3 of her Schedule 4 --10 11 Α. Yes, ma'am. 12 -- if we take those four -- those same four 0. 13 numbers on Page 1 of your Schedule 4, that doesn't match 14 your recommended total excess ADIT. Correct? 15 Α. No. I made some changes to the spreadsheets that I used on 2 and 3. 16 17 0. Is there any documentation showing what you 18 started with as total excess ADIT? 19 I believe the first page was the total, but Α. 20 what I was interested in what was protected and unprotected. 21 Is there any --Ο. -- in 2 and 3. 22 Α. 23 -- documentation to show your starting Ο. 24 excess ADIT total? 25 Other than what was on the answers to data Α.

ER-2018-0366 Vol 3

requests. To be honest, I'm not sure if there is any 1 2 changes to Number 1, so there is some documentation in the data request I'm sure. But I based -- I based all mine on 3 4 taking the protected and unprotected from the two other 5 tabs. 6 Ο. So there is no Excel spreadsheet or any other document that you can show us that is your starting 7 8 point, the calculation of total excess ADIT by you? 9 Probably not -- not in evidence, no. Α. 10 There are only two buckets for excess ADIT. Ο. 11 Correct? Protected and then everything else? 12 This's a good of an explanation is I could Α. 13 use. 14 0. And some of Empire's Missouri jurisdictional 15 ADIT accounts aren't included in either your protected or 16 your unprotected sheets. Correct? 17 Α. I think so. 18 You think that's right, that some are 0. 19 excluded? 20 Α. Some are excluded. 21 Empire's account Number 282100 -- or FERC Ο. 22 account 282100 is Empire's account for total excess ADIT; is 23 that correct? 24 Α. Yes, ma'am. That was my understanding, yes. 25 0. Would you agree with me that you didn't have

1 the records to properly determine which part of that total 2 excess ADIT is protected versus unprotected because Empire doesn't have that information yet? 3 It wasn't provided to me. Whether you have 4 Α. 5 the information or not, I don't know. 6 0. You agree you didn't have the information to 7 make a proper determination of protected versus unprotected. 8 Correct? 9 Α. That's correct. 10 You already agreed with me that the utility 0. 11 determines the pot of protected excess ADIT so that they can 12 return the excess amounts collected consistent with IRS 13 normalization rules? 14 Α. Go ahead and repeat the question, please. 15 You agreed with me earlier, correct, that 0. 16 the utility determines the pot of protected excess ADIT in 17 order to return the excess amounts collected to customers 18 consistent with the IRS normalization rules? 19 That would be the -- that would be the Α. 20 Company's responsibility, yes. 21 MS. CARTER: Thank you. That's all the 22 questions I have. 23 JUDGE WOODRUFF: Questions from the bench, Mr. Chairman? 24 25 CHAIRMAN HALL: Good morning.

1 THE WITNESS: Good morning. 2 QUESTIONS BY CHAIRMAN HALL: 3 0. Could you turn to Page 7 of your corrected 4 direct testimony? 5 Α. Yes. 6 Ο. And between Lines 12 and 16 on that page, 7 you are referring to what some people at this hearing have 8 referred as the stub period. Correct? 9 Α. Yes, sir. 10 Okay. So what you're describing between 0. 11 Lines 12 and 16 is the amount of money that -- the amount of 12 money that would equal the reduction in tax rates between 13 January 1 and the effective date of new rates. I'm sorry. 14 Between January 1 and the effective date of rates that come 15 out of this hearing; is that correct? 16 Α. Well, I took the 90 days from the SB 564 and 17 determined them as August 30th, so yes, I calculated from 18 January 1 to August 30th for this stub period amount. 19 And so you -- it was just simple division? Ο. 20 You took the amount, you took the reduction in rates over 21 the annual reduction in rates and divided it by -- by 22 between January 1 and August 30; is that correct? 23 Α. Yes, sir. 24 Has any party that you are aware of taken 0. 25 issue with that calculation?

1	A. Not that I am aware of. I did start out
2	originally taking the 17 million and dividing it by 12, 12
3	months and multiplying it by eight. But then, I went ahead
4	and took the number of days and divided it by 365. So I
5	mean, it's a little different, but I haven't had anybody
6	question either calculations that I did.
7	Q. And am I correct to believe that under IRS
8	normalization rules the Company must flow back the excess
9	ADIT as of January 1? And the question is: When to flow
10	that back, whether to do that through a regulatory asset or
11	to do it through new rates out of this case?
12	A. If the IRS requires that they must flow it
13	back from January 1, I believe that the IRS would
14	consider that the calculation should start from January 1.
15	Whether you must or not, I'm not really sure. It's just
16	that they the IRS requires that you flow it back under
17	the remaining life of the assets in the ARAM method. I
18	would interpret that it would it would start January 1.
19	Q. But is that required by IRS normalization
20	rules or other IRS rules?
21	A. I it's not necessarily required. It is
22	not necessarily re I don't I'm not okay. I'm not
23	sure that it's required to be flowed back. I'm not sure if
24	the IRS rules say that it must be flowed back. However, I
25	am saying that if it is flowed back, it is flowed back by

the ARAM method if it's at all possible. I'm not going to 1 sit here and tell you I'm a scholar on the IRS, know word 2 for word what their statutes mean. 3 Okay. Let's move on to a different topic. 4 0. 5 Are you familiar with the standards for an accounting 6 authority order? 7 Α. I'm familiar, yes. Q. That -- so that standard is -- in order for 8 9 an AAO to be appropriate, the money at issue must be -- the 10 event must be unique, extraordinary, and nonrecurring and 11 the amount of money at issue must be material? 12 Α. That's my understanding, yes. 13 So looking at the excess ADIT flow back, do 0. 14 you believe that the AAO standard that we just described has 15 been met or would be met based on the facts? 16 The tax rate changes substantially, 40 Α. Yes. 17 percent tax rate. We're talking more than \$150 million. 18 It's not going to happen again, you know, until somebody 19 changes the tax rates, which hadn't happened in, you know, 20 40 years. So it's -- you would considered it nonrecurring. 21 I would believe it will be rather substantial, so yes. 22 What amortization period is OPC recommending Ο. 23 for the excess EDIT flow back? 24 As I stated in testimony, the Company is Α. indicating that they can't flow it back in the ARAM method 25

at this time. However, I don't think that should slow down 1 2 the beginning of the process and we've -- our suggestion is that the protected start to flow back in the 20 year 3 amortization. 4 The unprotected flow back in 10. 5 0. And what is -- what is the basis for that recommendation? 6 7 Α. We suggested that in the Spire case and 8 that's -- and we weren't sure in the Spire case exactly what the proper flow back was, so -- you know, how it was 9 10 actually come up with that it be 20 and 10, but we decided 11 that that would be the fair start to the process with a 12 tracker because we were aware that if they are going to end 13 up -- 20 years, of course is a quess. And if the 20 years was going to not cover the ARAM method or it was going to, 14 15 you know, return it too fast, that with a tracker you would 16 be able to make that adjustment to keep from them from being in violation with the IRS. 17 18 Do you -- what is the appropriate standard Ο. 19 or principle that the Commission should employ when setting 20 and amortization period for the protected and the 21 unprotected excess ADIT? 22 Well, the standard should be to go ahead and Α. 23 follow the ARAM. The unprotected as most people have mentioned that is -- I believe it was at the whim of the PSC 24 25 Commission. We consider -- 10 years for the unprotected

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1	because we find that's a I guess, a balance that it's not
2	too punitive period. You know, if you said, you know, to
3	give back the unprotected in two or three years, that would
4	be quite a dip in the cash flow, so 10 years we kind of feel
5	a fair time frame to pay back the unprotected.
б	Q. So you didn't do any kind of analysis as to
7	the useful life of the assets at issue to determine whether
8	to determine what amortization period should be employed.
9	Instead, you took the 10 and 20 year periods that the
10	Commission employed in the Spire case and decided that that
11	would be a fair approach for cash flow purposes
12	A. Well
13	Q perspective?
14	A. Lack of lack of being able to identify
15	assets now that the protected portion if I'm correct, is
16	based on depreciation plant, so we have some sort of time
17	frame there. As unprotected is, as counsel has pointed out
18	to me and several others, that we have protected and
19	everything else. And everything else the time frames would
20	be rather hard. I would to be I would guess though
21	that anything unprotected would not be a 10-year lifespan.
22	So the protected portion of eventually I would hope after
23	they employ the software that they have, that we'll be able
24	to identify the protected portions because of their
25	remaining life. Unprotected I seriously doubt that any of

1 it's 10-year -- it's going to have a 10-year lifespan left, 2 so 10 years, I think would be a generous time frame for the 3 unprotected. Did that answer your question? 4 5 Α. No. I mean, I think maybe you took the 10 6 and the 20 that the Commission employed in the Spire case 7 and thought that that would be a fair result here? 8 Α. Yes, sir. 9 Moving on to a new topic. And I'm sure you 0. 10 can answer this, but since you are the only OPC witness, I'm 11 going to go ahead and ask: Mr. Hampton (sic) in his 12 opening, I think indicated that if the Commission were to 13 employ Section 4 of the statute and defer a portion of the 14 one-time rate change, I believe he stated that we would be 15 unable under the statute to employ Section 3, that either 16 you defer a portion under Section 4 or you take advantage of the Section 3 one-time authority. Is that your 17 18 understanding? 19 Well, my understanding on Section 3 is that Α. 20 the stub period has to be deferred to the next rate case. Ι 21 haven't had many conversations on Section 4. 22 And if you don't -- if you can't answer the Q. 23 question, just simply say that and that's fine. 24 I shouldn't answer the question. Α. 25 0. I don't want you to delve into something

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1 you're not prepared to discuss. That's what I thought 2 Mr. Hampton said and I thought you might be able to shed some light on whether that is OPC's position. But if you're 3 4 familiar with the section with this issue, then simply say 5 so. 6 Α. I'll pass. 7 CHAIRMAN HALL: I think that's all I have. 8 Thank you. 9 JUDGE WOODRUFF: I have a question for you. 10 OUESTIONS BY JUDGE WOODRUFF: 11 Early I asked Ms. Lange about reductions in 0. 12 the customer charges. 13 Α. Yes. 14 0. Whether that would be reasonable. 15 Generally, she said a large reduction might be unreasonable for the customer class. I'll give you an opportunity to say 16 17 why it's reasonable? 18 Well, I haven't taken pen to paper to Α. 19 actually know exactly what the reduction would be in the 20 customer charge. However, we are more interested in it in 21 the surety of it going back to the customers, which is why 22 we -- we make the suggestion that it come out of the 23 customer charge. Like I said though, I haven't taken pen 24 and paper to it. That large, as Sarah had pointed out, it 25 might be -- it seemed to me that what she was trying to

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1	describe is it might be a little bit too big a hit in the	
2	actual charge. But what we're really interested in is that	
3	the payback be more assured in that coming out of the	
4	customer charge is much more expected results than out of	
5	the volumetric charge.	
6	JUDGE WOODRUFF: That's all I have. Any	
7	recross based on questions from the bench?	
8	MR. THOMPSON: Yes, Judge, very briefly.	
9	JUDGE WOODRUFF: Let's begin with MECG.	
10	RECROSS EXAMINATION BY MR. WOODSMALL:	
11	Q. You were asked some questions by the	
12	Chairman about amortization periods for excess ADIT. Do	
13	recall that?	
14	A. Yes, sir.	
15	Q. And just so I'm clear, would you agree that	
16	protective excess ADIT is primarily associated with the use	
17	of accelerated depreciation and bonus depreciation that is	
18	allowed by the IRS?	
19	A. Yes, sir.	
20	Q. And so to that degree since it is related to	
21	depreciation, it is actually tied to a physical asset; is	
22	that correct?	
23	A. That is my understanding, it's tied to	
24	plant.	
25	Q. Okay. And unprotected excess ADIT is not	

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1	necessarily tied to plant or physical assets; is that
2	correct?
3	A. That is the bucket is kind of protected
4	and everything else. So yes, it could be repairs, could be
5	losses, it change in change in repair lives and that
6	sort of thing.
7	Q. And for protected ADIT, which is related to
8	plant, you're required to the extent possible use the ARAM
9	method, which attempts to determine the remaining life of
10	the underlying asset; is that correct?
11	A. That's correct.
12	Q. Now the point of my question: The
13	unprotected excess ADIT you were asked questions about
14	standards for the amortization period. Do you recall that?
15	A. Yes.
16	Q. Are you familiar with the concept of
17	intergenerational equity?
18	A. I'd have to say no.
19	Q. Okay. Well, will short-circuit that line of
20	questioning. Last question then, would you agree that in
21	addition to using 10 years for Spire that Ameren settlement
22	used the 10 year amortization period for unprotected assets
23	for unprotected excess ADIT?
24	A. That is my understanding, yes.
25	MR. WOODRUFF: Thank you. No further

1 questions. 2 JUDGE WOODRUFF: Staff? 3 MR. THOMPSON: Thank you, Judge. RECROSS EXAMINATION BY MR. THOMPSON: 4 5 0. The Chairman asked you some questions about 6 the calculation of the stub period amount. Do you recall 7 that? 8 Α. Yes, sir. 9 And we took a look at Page 7, Lines 12 0. 10 through 16 of your corrected direct testimony. Are you 11 there? 12 Yes, sir. Α. 13 My question for you is this: Does the Ο. 14 Company earn its revenue evenly throughout the year? 15 No, it does not. Α. 16 So the revenue that it earns in April might 0. 17 be different from the revenue it earns in, say, July? 18 Α. I'm quite certain it would be. 19 So isn't that seasonality something you Ο. 20 should take into account when calculating the amount of the 21 stub period revenues? 22 Α. That's possible. However, the Company is a 23 dual peaking company where they have a peak in January and they have a peak in late July or early August. 24 So the 25 calculations here would include both peaks.

Okay. And the Chairman also asked you some 1 0. 2 questions about the standards for accounting authority orders. Do you recall that? 3 Α. Yes, sir. 4 5 Q. And are you familiar with Section 393.140.8? 6 Α. Not of the top of my head. 7 MR. THOMPSON: May I approach? 8 JUDGE WOODRUFF: You may. 9 BY MR. THOMPSON: 10 I was wondering if you can read could that? 0. 11 Do you see the number 8 there? 12 Α. Yes, sir. 13 Could you read that? Ο. 14 Α. Have power to examine that accounts, books, 15 contracts, records, documents and papers of any such 16 corporation or person and have power after hearing to 17 prescribe by order the accounts in which particular outlays 18 and receipts shall be entered, charged, or credited. 19 Thank you. Was there anything in there 0. 20 about materiality? 21 Α. No. 22 Was there anything in there about Q. 23 extraordinary? 24 No, sir. Α. 25 Q. Was there anything in there about

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ER-2018-0366 Vol 3

1 nonrecurring? 2 Α. No, sir. MR. THOMPSON: Thank you. I have no further 3 4 questions. 5 JUDGE WOODRUFF: Any redirect? 6 REDIRECT EXAMINATION BY MR. WILLIAMS: 7 Thank you. You were asked a number of 0. 8 questions about your Schedule JSR-D-4. Do you recall that? 9 Α. Yes, sir. 10 What information did you rely on for 0. 11 preparing that schedule? 12 Answers to data request 1301, 1302, where I Α. 13 was provided some spreadsheets. 14 MR. WILLIAMS: May I approach? 15 JUDGE WOODRUFF: You may. BY MR. WILLIAMS: 16 17 0. I'm handing you what has been marked as 18 Exhibit 6 and 7. What are Exhibits 6 and 7? 19 6 is a copy of my Data Request 1302. Α. The 20 answers and the spreadsheets that the company, that answer. 21 Schedule 7 is a copy of my Data Request 1301 with Charlotte 22 North's calculations of -- it looks like Charlotte North's 23 schedule breaking down revenue requirement and tax changes, 24 to come up with the Company's 17 million -- 17.8 million 25 dollars.

And when did you request the information 1 Ο. 2 that's shown in those responses? Let's see, June 15th. 3 Α. Ο. And when did you receive the responses? 4 5 Α. I received them on July 6th. However, the 6 official reception date was July 5th. 7 And can you identify which schedules --0. 8 which of that information you relied upon specifically for 9 your -- let's start with Page 3 of your schedule JSR-D-4? 10 I would have relied -- I believe it looks Α. 11 familiar -- Page 6. 12 Of which exhibit? Ο. Of Exhibit 6, the answer to the Data Request 13 Α. 14 1302. That was the spreadsheet that on the right-hand 15 column had possibly partially protected on down and 10 -- 10 rows of accounts and their breakout between Missouri and 16 17 Kansas, Oklahoma, and Arkansas. 18 Is you Page 1 of your Schedule JSR-D-4 the 0. 19 same as Page 6 of Exhibit 6 or are they different? 20 Α. Did you say Page 1 of mine? 21 Ο. Yes. 22 Page 6 is separated. It's not -- it's not Α. 23 the all-inclusive that you see on Page 1 of 3 of my schedule D-4. 24 25 Q. Is there a schedule in exhibit -- or page in

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ER-2018-0366 Vol 3

1 Exhibit 6 that is all-inclusive like your Page 1 of your 2 Schedule JSR-D-4? Without doing a complete analysis, it looks 3 Α. like Page 3, 4 -- 3, 4, and 5 look very similar to my Page 1 4 5 of 3. 6 0. Well, I believe you testified earlier that 7 your testimony is based on your Pages 2 and 3 of schedule JSR-D-4. Correct? 8 9 Α. That is correct. That's where I calculated the numbers. 10 11 Okay. So starting with Page 2 of 3 of 0. 12 Schedule JSR-D-4, what was the source that you used for 13 creating that schedule or the original information you 14 relied on for creating that schedule? 15 Α. What page were you referring to? 16 Ο. Page 2 of 3? 2 of 3 would have been --17 Α. 18 The protected? Q. 19 That would have been 6 -- Page 6 and 7 of Α. 20 the --Of which exhibit? 21 Ο. 22 Of your -- of your Exhibit 6. Α. 23 And did you just pull that information Q. 24 directly over? Did you make changes to it? 25 I deleted top line of the -- well, I didn't Α.

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1	I didn't delete the line. I made some changes to when	
2	you move over to the columns Missouri Column K and Missouri	
3	Column M, I would have deleted out some of the totals and	
4	put in n/a to indicate that it was it was not part of the	
5	calculations on my schedule.	
6	Q. So if someone wanted to look at what	
7	information you relied on, what changes you made, they can	
8	do a comparison between Page 6 of Exhibit 6 and your Page 2	
9	of your Schedule JSR-D-4?	
10	A. Yes, sir.	
11	Q. Okay. Now, let's turn to Page 3 of Schedule	
12	JSR-D-4, which is your schedule addressing unprotected,	
13	excess accumulated deferred income tax?	
14	A. Yes, sir.	
15	Q. And what was the source information you	
16	relied on for creating that schedule?	
17	A. That would be the same as Page 8 and 9 of	
18	your Schedule 6.	
19	Q. Are you talking about Exhibit 6?	
20	A. Exhibit 6, excuse me. My schedule, your	
21	exhibit.	
22	Q. And if someone wanted to look at find the	
23	differences between well, someone can look at Pages 8 and	
24	9 of Exhibit 6 and compare them to your schedule Page 2	
25	3 of your schedule JSR-D-4 to find what what you did	

1 with the source information. Correct? 2 Α. Yes, they could, except for the -- the first line of the protected was a line -- a line that was titled, 3 Ozark Beach Lost Generation and I had excluded the numbers 4 5 with n/a and I copied that line over and put it in as Line 6 31 on the unprotected because I moved it off -- I felt the 7 description of it indicated that it wasn't plant and 8 accelerated depreciation, so I moved it from the protected 9 page down to Line 31 on the unprotected page and included it on those calculations. 10 Why did you rely on the information in 11 Ο. 12 Exhibit 6 for calculating protected and protected excess 13 accumulated deferred income taxes for Empire? 14 Α. Well, it was the answer to my data request 15 and listed on the far right side was the explanations of 16 protected and unprotected. 17 0. Well, you testified earlier in response to 18 Commissioner questions or in cross-examination that ARAM 19 would be the best method for using to find the protected 20 excess accumulated deferred income tax and that the 21 difference between the protected excess deferred income tax 22 and the total excess deferred income tax would be the 23 unprotected excess deferred income tax, did you not? 24 Α. I said ARAM would be the best way to flow back the protected portion of the excess accumulated 25

deferred income tax. 1 2 Ο. But didn't you use ARAM. Correct? I didn't ARAM. 3 Α. No. And why was that? 4 Ο. The Company indicated they didn't -- they 5 Α. 6 didn't have the -- they didn't have the information to do 7 ARAM. 8 Q. Did you have any better information 9 available to you than what you relied on? 10 No, I didn't. Α. 11 Commissioner -- I mean Chairman Hall asked 0. 12 you some questions about the Internal Revenue Service normalizations rules. Do you recall that? 13 14 Α. Yes, sir. 15 What do you know about the Internal Revenue 0. 16 Service normalization rules with regard to excess accumulated deferred income tax? 17 18 Α. That the Internal Revenue Service requires 19 any flow back to follow that ARAM method, which is to, you 20 know, basically find every remaining life of every asset and 21 to flow it back off of the remaining life. And judging from 22 some articles that I have read that have explained how this 23 is supposed to happen, that if you cannot identify, you 24 know, the ARAM method, the reverse South Georgia method was 25 acceptable. I think a lot companies used that back in 1987,

that which is basically a composite rate of all of the 1 2 assets that are left. But that's how they require it to be flowed back. 3 Why does it matter? 4 0. It is what the IRS requires, but they don't 5 Α. 6 believe that the flow back should take -- should go any 7 faster than the, I guess, the remaining life. So they don't 8 -- they don't expect it to go back any faster or any slower 9 than -- that it would normally come back. 10 What repercussions, if any, are there to a 0. 11 taxpayer who does not comply with an normalization 12 requirement? It's my understanding that there'd be a loss 13 Α. of -- of the ability to use accelerated depreciation in the 14 15 future if they are flowing it back at a too -- basically a 16 too fast of rate for ARAM or South Georgia method. 17 0. Is that always the resort for a 18 normalization violation and could there be other results? 19 I am not quite sure if there's other Α. 20 results, but I -- I'm not sure how -- how punitive that is 21 or how strict it is, when those penalties actually come in 22 to play. I'm not sure how soon that would happen. 23 0. Do you have any opinion about what the IRS 24 might do if it was an inadvertent violation? 25 MR. THOMPSON: Objection; calls for

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1	speculation.
2	JUDGE WOODRUFF: I'll sustain the objection.
3	MR. WILLIAMS: No further questions.
4	JUDGE WOODRUFF: All right. You can step
5	down. And I believe that concludes the testimony.
6	MR. WILLIAMS: I would like to ask the
7	Commission to take official notice of one of its own rules.
8	JUDGE WOODRUFF: All right.
9	MR. THOMPSON: Which rule are we talking
10	about?
11	MR. WILLIAMS: 4 CSR 240-20.090(1)(D).
12	JUDGE WOODRUFF: And since that is a
13	Commission rule, why do we need to take notice of it?
14	MR. WILLIAMS: It won't be in the record
15	itself for review unless we do.
16	MR. THOMPSON: What was the number again?
17	MR. WILLIAMS: It's the fuel adjustment
18	clause of a general rate case.
19	MR. THOMPSON: What is the number?
20	MR. WILLIAMS: 20.090(1)(D).
21	JUDGE WOODRUFF: Any objection?
22	MS. CARTER: I'm confused on if Mr. Williams
23	is asking literally for that one definition to be included?
24	MR. WILLIAMS: I'm okay with putting in the
25	whole rule in if you like.

1	MS. CARTER: I think if we're going to do
2	it, we need to include the entire rule.
3	JUDGE WOODRUFF: We'll take the entire rule.
4	MR. WILLIAMS: Thank you.
5	JUDGE WOODRUFF: All right. By the
6	procedural schedule that was established in the case, the
7	briefs are due on July 30th. We'll need to have the
8	transcript expedited. I'd like to have them by July 25th,
9	which would be Wednesday of this week. Anything else while
10	we're on the record?
11	CHAIRMAN HALL: Yes.
12	JUDGE WOODRUFF: Mr. Chairman?
13	CHAIRMAN HALL: When are the briefs going to
14	be due?
15	JUDGE WOODRUFF: July 30th. That's a week
16	from today.
17	CHAIRMAN HALL: There's one issue that I
18	would like briefed. And that is if the Commission were to
19	determine that the Statute Senate Bill 564 was not
20	applicable to Empire, I'd like to know the parties positions
21	both on the law and the facts as to whether and AAO would be
22	appropriate for the excess ADIT January 1 going forward and
23	for the reduction in revenues during the stub period. And I
24	will entertain questions if there is
25	MR. WOODSMALL: I guess, my only question,

we've talked about three buckets; perspective, stub period 1 2 and ADIT. Are you talking about a AAO for the excess ADIT 3 and the stub period --CHAIRMAN HALL: I'm not asking for 4 additional briefing on the prospective change in rates. I 5 6 assume that's going to come regardless. 7 MR. WOODSMALL: Okay. 8 MS. CARTER: Chairman, what would be the ending date -- I'm not sure if I heard that on the AAO, to 9 defer it until --10 11 CHAIRMAN HALL: The next rate case. 12 MS. CARTER: Okay. 13 CHAIRMAN HALL: Thank you. That's an 14 important clarification. 15 JUDGE WOODRUFF: Anything else while we're 16 on the record? All right. With that then, we are 17 adjourned. 18 (WHEREIN; the hearing has concluded.) 19 20 21 22 23 24 25

INDEX		
STAFF OF THE MISSOURI PU	BLIC	
SERVICE COMMISSION EVIDE	NCE	
SARAH L. K. LANGE Direct Examination by Mr. Thompson		269
Cross-Examination by Mr. Woodsmall		273
Recross Examination by Ms. Carter		276
OFFICE OF THE PUBLIC COUN	SEL	
JOHN RILEY		
Cross-Examination by Mr. Woodsmall		277 280
Cross-Examination by Ms. Carter		280 282
Questions by Chairman Hall Questions by Judge Woodruff320		314
Recross-Examination by Mr. Woodsmall Recross-Examination by Mr. Thompson		321 323
Redirect Examination by Mr. N. Williams		325
EXHIBIT INDEX	MARKED	REC ' D
EMPIRE:		
Commission website page printout	204	
Empire Exhibit 12	284	
Empire Exhibit 13 Commission website page printout	285	
Empire Exhibit 14	289	
Empire Exhibit 15 John Riley redline corrected testimony	303	303
FOR STAFF:		
Staff Exhibit 4 Rebuttal Tostimony of Sarah L. K. Lango		270
FOR OPC: OPC Exhibit 5 Direct Testimony of John S. Riley		279
	SERVICE COMMISSION EVIDE SARAH L. K. LANGE Direct Examination by Mr. Thompson Cross-Examination by Mr. Woodsmall Questions by Judge Woodruff275 Recross Examination by Ms. Carter OFFICE OF THE PUBLIC COUN JOHN RILEY Direct Examination by Mr. N. Williams Cross-Examination by Mr. Noodsmall Cross-Examination by Mr. Thompson Cross-Examination by Mr. Thompson Rescross-Examination by Mr. Noodsmall Recross-Examination by Mr. Noodsmall Recross-Examination by Mr. Noodsmall Recross-Examination by Mr. Noodsmall Recross-Examination by Mr. Nowliliams EXHIBIT INDEX EMPIRE: Empire Exhibit 11 Commission website page printout Empire Exhibit 12 Commission website page printout Empire Exhibit 13 Commission website page printout Empire Exhibit 14 Press Release Empire Exhibit 15 John Riley redline corrected testimony FOR STAFF: Staff Exhibit 4 Rebuttal Testimony of Sarah L. K. Lange FOR OPC: OPC Exhibit 5	Direct Examination by Mr. Thompson Cross-Examination by Mr. Woodsmall Questions by Judge Woodruff275 Recross Examination by Ms. Carter JOHN RILEY Direct Examination by Mr. N. Williams Cross-Examination by Mr. Noodsmall Cross-Examination by Mr. Thompson Cross-Examination by Mr. Thompson Cross-Examination by Mr. Woodsmall Questions by Judge Woodruff320 Recross-Examination by Mr. Woodsmall Recross-Examination by Mr. Woodsmall Recross-Examination by Mr. Woodsmall Recross-Examination by Mr. Nowlliams EXHIBIT INDEX MARKED EMPIRE: Empire Exhibit 11 284 Commission website page printout Empire Exhibit 12 284 Commission website page printout Empire Exhibit 13 285 Commission website page printout Empire Exhibit 14 289 Press Release Empire Exhibit 15 303 John Riley redline corrected testimony FOR STAFF: Staff Exhibit 4 Rebuttal Testimony of Sarah L. K. Lange FOR OPC: OPC Exhibit 5

1	INDEX	
2	OPC Exhibit 8 Protected Tax reform ADIT Analysis	279
3		270
4	OPC Exhibit 9 Unprotected Tax Reform ADIT Analysis	279
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
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24		
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2	CERTIFICATE OF REPORTER
3	
4	I, Lisa M. Banks, CCR within and for the State of
5	Missouri, do hereby certify that the witness whose testimony
6	appears in the foregoing deposition was duly sworn by me;
7	that the testimony of said witness was taken by me to the
8	best of my ability and thereafter reduced to typewriting
9	under my direction; that I am neither counsel for, related
10	to, nor employed by any of the parties to the action in
11	which this deposition was taken, and further, that I am not
12	a relative or employee of any attorney or counsel employed
13	by the parties thereto, nor financially or otherwise
14	interested in the outcome of the action.
15	$\rho \sim \rho \sim 1$
16	Lin h Bank S
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18	Lisa M. Banks, CCR No. 1081
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ER-2018-0366 Vol 3 Index: \$11..9

\$	1301 310:23 325:12, 21	22 290:7	282:24 283:1 291:7 305:7 306:1,11,18
Ψ	1302 325:12,19	22,825,532 279:19, 20,23	308:13 310:20,25
\$11 275:10	326:14	22,825,553 279:17,18	311:10,13 319:13,16, 21 327:4 332:11
\$12 275:19	14 289:16,20,21,22	22,884,547 279:16,	40 316:16,20
\$150 316:17	290:7,20	18,19	
\$17 271:15	15 303:8,9,12,16,17, 20	228 302:4	5
\$17.8 271:15	15th 326:3	228 279:22	5 278:4,9,23,24 279:2,
\$4.5 271:17	16 314:6,11 323:10	22885 279:23	15 305:11 327:4
\$40 272:24	16,353,036 307:10	237,883 306:19	564 282:16 314:16
\$5.60 275:14	17 315:2 325:24	240-20.090 291:7	5th 326:6
0	17.8 272:22 275:11 325:24	240-20.090(1)(D) 332:11	6
0228 280:19	17th 302:16,22	28,481,454 280:8	C 070.47 000.7 40
0366 280:19	197,417,172 279:15	28,487,357 280:8	6 279:17 299:7,12 325:18,19 326:11,13,
	197,418,178 279:15	282100 312:21,22	19,22 327:1,19,22 328:8,18,19,20,24
1	1987 330:25	3	329:12
1 270:8 282:18 283:9	1st 283:4		663,799 307:10
284:21 294:4 302:5 306:4 310:19,24		3 278:16,20 279:16	6th 326:5
311:13 312:2 314:13,	2	282:24 283:1 290:12, 20 299:21,25 305:6	
14,18,22 315:9,13,14, 18 326:18,20,23	2 278:16,20 279:15	306:1,10 310:7,8 311:8,10,16,22	7
327:1,4	308:13 309:5 310:7 311:7,8,10,16,22	319:15,17,19 326:9,23	7 279:18,19 299:21,24
1.5 275:13	327:7,11,16,17 328:8,	327:4,5,7,11,16,17 328:11,25	314:3 323:9 325:18,21 327:19
10 299:21,24 305:9	24	30 314:22	
317:4,10,25 318:4,9 319:2,5 322:21,22	2,282,553 279:21,24 280:5	30th 314:17,18	8
326:15	2,288,455 279:21,24	31 329:6,9	8 278:7,9,12,13,23,24
10-year 318:21 319:1	2,288,5 279:20	34 282:2	279:2,23 280:1 324:11
11 275:19 284:12,21, 24 285:7,14 286:3,15,	20 317:3,10,13 318:9	365 315:4	328:17,23 8.5 275:12
18,23 288:11 302:14	319:6	38 305:19,20 307:12	88 279:23
11th 293:24 294:12,17	20.090(1)(D) 332:20	393.137 282:15,23	892,689 307:13
295:4	2016 273:14,15 274:3	283:3	8922 307:12
12 270:10 284:23,24 285:15 288:16,23	2018 282:18 283:5,9 290:7 301:9,11 302:5	393.140.8 324:5	
289:5 314:6,11 315:2 323:9	21 279:18	4	9
13 270:10 285:3,4,15 288:22 289:5	21,991,859 307:13	4 270:19,20,23 279:18	9 278:7,9,12,13,23,24 279:2 305:9 328:17,24

ning ~ ~ - -~~~~ ----~ ~ .

90 314:16 13,23	3	annual 314:21	Assuming 287:4
	tment 291:21	answers 270:16	assumption 309:1
A 317:'	16 332:17	273:18 294:18,19,24 298:15 299:15 311:25	assured 321:3
AAO 316:9,14 admir 275:	n istering 17	325:12,20	attached 305:10
ability 331:14 admir	nistrative	anticipated 278:2	attempting 287:9,7
	8,16 288:8	apologize 276:25	17
accelerated 321:17	11,15 290:6	apparently 285:11	attempts 322:9
020.0 001.14	ssion 270:19 23,24 287:12	applicability 283:17	attorney 287:7
acceptable 330:25 303:4		applicable 272:7	August 314:17,18,2 323:24
	ted 287:14	application 269:4	authority 316:6
323:20 advar	ntage 319:16	281:16	319:17 324:2
Accountant 278:1 affect	293:1,11	applies 282:23	AW-2018-0174 26
accounting 316:5 324:2 agree	282:22 283:2	apply 282:16 283:3,8	aware 272:1 314:24
286:6	6 288:3 295:14,19	applying 272:24	315:1 317:12
312:15 324:14,17 298:	3,13 297:8,21 11 307:25 312:25	approach 281:22	
	6 321:15 322:20	306:7 318:11 324:7 325:14	B
accumulated 295:7, agree	d 313:10,15	approval 281:17	back 272:3,19 315:
310:22 328:13 329:13, agree	s 282:15 286:24	approving 269:2	10,13,16,23,24,25 316:13,23,25 317:3
	d 269:17 276:21	approximately	9 318:3,5 320:21
	2 313:14 315:3 22 319:11	275:14	329:25 330:19,21,2
acknowledging	clusive 326:23	April 323:16	331:3,6,8,9,15
327:		ARAM 299:11,18	balance 295:15,16 305:22 318:1
actual 275:16 311:7 321:2 alloca	ated 275:11	300:4,11,20 301:2 315:17 316:1,25	balances 305:18,1
	ed 321:18	315:17 316:1,25 317:14,23 322:8	base 275:23 292:12
	en 269:7 276:9,	329:18,24 330:2,3,7,	21
	22:21	19,24 331:16	based 273:12 276:
295:3 Amer	ican 290:24	arduous 300:7	282:4 308:9,11 312 316:15 318:16 321:
	tization 316:22	Arkansas 326:17	327:7
	4,20 318:8 321:12 14,22	articles 330:22	basically 330:20
	i nt 272:3,14,15,	asks 286:20	331:1,15
296:4,9,14 297:1,5,6, 20 3	10:21 314:11,18,	assembles 293:15	basis 287:21 299:1
305:16,25 307:15,21,	16:11 323:6,20	asset 299:11 300:4, 10,19 315:10 321:21	309:3 317:5
25 308:5,14 310:8 amou	i nts 298:4 12,17	322:10 330:20	Beach 329:4
	sis 270:9 282:6	assets 306:18 315:17	begin 273:4 280:13 321:9
045-0 040-40 047-04	6 327:3	318:7,15 322:1,22 331:2	beginning 317:2

ER-2018-0366 Volndex: begins..consistent

begins 290:12	325:22 328:5 329:10	11,12 277:2,3,4,8	Commission's
bells 289:1	call 269:18 288:4	320:20,23 321:2,4,5	281:19 284:19 287:5
	289:7 293:14 302:21	charged 324:18	291:3,24 292:15
bench 274:25 276:19 313:23 321:7	calls 269:19 302:7	charges 275:13	Commissioner
	331:25	276:7,12,13 320:12	329:18 330:11
benefit 271:2	carry 307:11	Charlotte 298:22	companies 330:25
big 321:1	-	325:21,22	company 271:16
bigger 278:18	CARTER 273:5		290:22,23,24 294:23
bill 271:17 275:21	276:20,22 277:11 282:13,14 283:20,23	checking 280:20 301:23	295:5 309:1,2,3,8,12
277:8 282:16	284:4,13,16 285:1,6,9,		310:15,22 315:8
billed 276:4	13,18 286:13,22	circumstance 295:23 296:25	316:24 323:14,22,23 325:20 330:5
	287:3,11,16,24 288:7,		
billing 273:12 274:8, 18	14 289:10,18 290:5, 10,17,18 303:4,11,15,	City 290:12,21	Company's 281:17 313:20 325:24
-	22 305:10,14 306:7,9	clarify 305:8	
billings 275:18	307:3,6,7 313:21	class 271:21 273:24	compare 328:24
bit 281:21 321:1	332:22	274:5,9 275:12 276:2,	comparison 328:8
blocked 276:11	case 269:3,4,8 271:6	5,7 320:16	complete 300:22
bonus 321:17	273:12,14,15,19,23	classes 271:9,12	303:6 327:3
	274:3,7,13,19 280:19 281:14,20 283:12	276:3,4,6	compliance 269:2
books 297:19 298:11, 20 324:14	284:6,9,22 285:2,22	clause 332:18	comply 331:11
	288:16 289:11,12	clauses 291:21	
bottom 288:10 292:11 298:16 305:15	292:8,11,12,15,20	clear 321:15	components 295:16 297:6
306:1 308:25	293:8,20 301:5,6,22 302:10,13,24 304:8		
bound 271:18	308:1 309:14 315:11	closely 272:24	composite 331:1
	317:7,8 318:10 319:6,	closing 269:4	comprise 306:17,25
breaking 325:23	20 332:18	collected 298:4	compute 295:24
breakout 326:16	cases 290:3,24 291:1,	313:12,17	297:5,14
briefly 273:7 278:12	2 292:10	collects 275:12	computer 278:14
280:14 321:8	cash 318:4,11	column 298:16	computes 295:20
bucket 322:3	category 269:5	305:19,20 306:19	concept 322:16
buckets 312:10	certainty 274:21	307:10,11,13 309:5	concludes 332:5
		310:12,17 311:7 326:15 328:2,3	
с	Chairman 275:1,2 284:15 303:17 313:24,	columns 328:2	conference 301:12
	25 314:2 320:7 321:12		configured 300:7
calculated 305:19,23	323:5 324:1 330:11	commercial 276:6	confirm 304:22
314:17 327:9	chance 285:19	commission 269:8	confirmation 304:20
calculating 323:20	change 279:10	270:5,9 282:18,23 283:4,9,12 284:6	confused 332:22
329:12	296:17,19,21,23	287:21 288:8,19	
calculation 312:8	319:14 322:5	289:10 290:5,25	considered 309:2,4, 12 316:20
314:25 315:14 323:6	changing 307:1	291:1,6 292:8 301:4	
calculations 293:16	charge 271:9,11	317:19,25 318:10 319:6,12 332:7,13	consisted 294:3
296:1 306:5 307:23 311:7 315:6 323:25	275:6,10,22 276:10,	010.0,12 002.7,10	consistent 298:4,8
311.7 310.0 323.20			

ER-2018-0366 Volndex: consists..District

313:12.18 counsel 274:23 278:1 326:6 291:11 318:17 consists 276:7 dated 290:7 **Counsel's** 269:10 contained 282:6 days 310:4 314:16 277:18 315:4 **cover** 317:14 **deal** 269:12 272:14 create 275:24 277:5 decided 291:1 317:10 continuing 280:2 created 297:17 318:10 creating 327:13,14 decision 291:3 328:16 **deduction** 296:10 credible 282:5 297:2 credit 271:18 275:14 defer 319:13,16 277:2,4,9 **deferred** 295:7,15 **credited** 324:18 297:12,14 298:18 **copy** 325:19,21 306:18 310:22 319:20 **cross** 273:3 280:12 328:13 329:13,20,21, cross-examination 22,23 330:1,17 273:8 280:15.25 **definition** 291:12,15 282:14 329:18 297:25 332:23 CSR 291:7 332:11 degree 321:20 current 275:10 delete 328:1 customer 271:9,11 deleted 327:25 328:3 275:6,10,13,17,22,25 **delve** 319:25 276:1,2,5,10 277:2,4,8 281:17 290:4 291:4 demand 276:11 320:12,16,20,23 321:4 demonstrated 282:6 customers 298:4 307:16 308:6,7,23 denominated 273:15 327:8,9 329:1 330:2 313:17 320:21 281:4 **cut** 275:15,16,20 290:3,25 291:4 302:15,22 303:5,13,24 D **D-4** 326:24 data 273:20,22,25 274:2,10,14,18 280:18,21 294:19,21, 279:5,17 280:9 302:19 23 298:16,21 299:15, 16,20 301:21,24 302:23 309:8 310:23 311:25 312:3 325:12, 275:24 293:1,8,11,12, 19,21 326:13 329:14 date 273:16 301:7 302:23 314:13,14

desian 270:5.9.11 271:1,6 272:6,19 273:11,25 274:6

> determinants 273:12,13 274:8,19

determination 313:7

determinations 295:6 309:20

determine 290:3 292:20 297:12 298:2,7 301:1 313:1 318:7,8 322:9

determined 309:1 314:17

determines 296:9,14 313:11,16

developed 274:11

difference 329:21

differences 328:23

differently 272:16 276:5

dip 318:4

direct 269:25 277:23 278:3 279:14 281:4.7 293:23 294:2,11 299:7,9 302:15 303:13 314:4 323:10

directly 327:24

discovery 296:5

discuss 301:13 320:1

discussed 272:22 282:21 286:6 289:6 293:9

discussing 271:17

discussion 291:9

disgusted 293:13

dismissal 269:3

dispersal 271:8

distribute 271:2

District 281:16

TIGER COURT REPORTING, LLC WWW.TIGERCR.COM 573.999.2662

contemplated

contracts 324:15

conversations 319:21

copied 329:5

copies 285:9 292:2 303:6

corporation 324:16

correct 270:13 271:3 272:20 274:1.15 276:24 277:2 281:4,11 282:19 293:9,10,13, 24,25 294:4,5,7 297:6, 19,25 298:1,5,9 302:6, 16 303:24 304:10 306:15 307:22 308:2,7 309:15,21,25 310:2,6, 9 311:14 312:11,16,23 313:8,9,15 314:8,15, 22 315:7 318:15 321:22 322:2,10,11

corrected 278:3 279:9,14 281:4,6,10 304:2,10,12,17,21 305:1,4 307:20 309:23 310:10 314:3 323:10

correction 270:8 296:16

corrections 270:6

correctly 298:6 300:7

cost 273:24 274:5,9 13,19

costs 275:20

deny 304:22

department 270:5,11 274:14,17

deposed 309:14

deposition 309:17

300:5 318:16 321:17, 21 329:8 331:14

describe 291:25 296:24 321:1

describes 289:6

describing 314:10

description 329:7

depreciation 296:23

ER-2018-0366 Vol Bndex: divided..federal

divided 314:21 315:4	electric 281:16	eventually 294:6	expect 331:8
dividing 315:2	282:17 290:22	300:6 318:22	expected 321:4
division 270:10	email 300:2	evidence 270:24 279:3 303:21 312:9	expense 275:17
314:19	Empire 269:14 273:4 274:3 275:12 276:15,	exact 301:7	expenses 293:6
docket 301:13,16,25 302:4	24 281:16 282:12	examination 269:25	expertise 283:18
document 284:21	294:3 298:20,25 299:10 300:3,18	276:22 277:23 280:11	explain 278:12
286:20,21,25 287:12,	301:11 302:5 309:19	321:10 323:4 325:6	explained 309:19
13,18,23 288:9 312:7	313:2 329:13	examine 324:14	310:15 330:22
documentation	Empire's 275:9 294:4	Excel 294:6,8 312:6	explanation 312:12
311:17,23 312:2	298:11 300:25 307:15 312:14,21,22	excerpt 282:1	explanations 329:15
documents 269:9 284:18 285:20,25	employ 317:19	excess 295:20,24	extent 283:16 322:8
286:11 289:6,15	318:23 319:13,15	296:1,4,9,14 297:1,5, 9,14,18 298:3,12	extraordinary
294:15 324:15	employed 270:3	301:1 305:16,25	316:10 324:23
dollars 325:25	318:8,10 319:6	307:15,21,25 308:14 310:8 311:14,18,24	F
doubling 272:13,15	enacted 282:16	312:8,10,22 313:2,11,	I
doubt 318:25	end 278:15 317:12	12,16,17 315:8 316:13,23 317:21	FAC 276:8,9
dual 323:23	energy 275:23 276:11	321:12,16,25 322:13,	face 290:1
duly 269:23 277:21	entered 324:18	23 328:13 329:12,20, 21,22,23,25 330:16	facilities 276:12
Dwight 300:8	entries 298:19,25	excluded 312:19,20	fact 286:19 310:11,12,
E	entry 298:13	329:4	17
E	EO-2018-0092	excuse 279:21,22,23	factor 279:10
earlier 313:15 327:6	281:14	294:1 299:2 305:9	factors 292:23,25 293:1,5
329:17	equal 314:12	307:12 311:8 328:20	
early 320:11 323:24	equally 272:7	exhibit 269:11,16 270:19,20,23 278:4	facts 316:15
earn 323:14	equity 322:17	284:21,22 285:3,4,7	fair 317:11 318:5,11 319:7
earns 323:16,17	ER-2016-0023 269:1	286:3,15,18,23 288:11,16,22,23	familiar 281:19
easier 306:6,21	ER-2018-0228 269:2 301:5,22	289:16,19,21,22	285:24,25 288:18,24
Economist 270:4	error 295:25 296:5,11,	290:7,20 292:3 303:5, 9,12,16,20 305:8,9,10	289:2,9 291:6,13,16, 19,22,23 292:23 301:6
EDIT 316:23	16	325:18 326:12,13,19,	316:5,7 320:4 322:16
EDR 274:6	errors 281:7,11 282:7	25 327:1,21,22 328:8, 19,20,21,24 329:12	324:5 326:11
effect 276:2 302:5,13	establish 286:20	exhibits 278:5,7,9,15,	fast 317:15 331:16
effective 273:16	287:7	23 279:2,6 282:4	faster 331:7,8
314:13,14	establishes 290:3	284:14,24 285:14 289:5 325:18	February 290:7 301:8
effects 277:1	evenly 323:14	expanded 278:18	Fed 306:18
effort 278:17	event 316:10	expanding 271:21	federal 290:3,25 291:4
EFIS 280:20		\sim	231.4

ER-2018-0366d Mol Beel..intergenerational

feel 318:4 felt 329:6	foundation 286:10, 21,24 287:7,12,18	331:7	identified 298:17 299:17 300:13 306:13
FERC 294:4 307:15	frame 318:5,17 319:2	н	identify 298:25
308:1,6,22 310:12	frames 318:19		299:11,18 300:4,10,1 318:14,24 326:7
312:21	Friday 271:24 282:21	Hall 275:2 284:15 303:17 313:25 314:2	330:23
figure 271:16,19	291:9 303:6 310:3	320:7 330:11	III 270:4 278:1
272:24	fuel 291:20 332:17	Hampton 291:10	impact 290:3
figures 310:12	fun 285:10	319:11 320:2	impression 275:24
file 304:16 filed 269:6,14 284:22	future 331:15	hand 284:17 289:19, 23	inadvertent 331:24
285:2 288:16 289:12,	G	handing 325:17	include 279:9 323:25
13 291:2,20 293:23 294:11,17 295:4		handled 274:6	included 292:9
302:4,15,18,22 303:12	gas 290:23 291:2	hands 286:19	293:6,17,22 294:24
304:2,7,10,21,23 309:23 310:1,4,5,14	gave 285:17 291:15 311:9	happen 316:18 330:23 331:22	295:7 307:24 308:1, 19,22 310:13 311:2,4 312:15 329:9 332:23
filing 294:3 304:24	general 273:19	happened 316:19	includes 307:15,21
final 302:23	282:17 283:3,8,13,15		308:5 310:16
find 280:20 318:1	284:7,10 286:7 288:4 289:7 291:12 292:16,	hard 278:16,17 318:20	including 292:12
328:22,25 329:19 330:20	20 299:3 332:18	head 291:8 324:6	income 276:23 277:10 295:7,15
finding 287:21	generally 271:25 293:19 320:15	hearing 270:21	297:12,14 298:18
fine 319:23	Generation 329:4	278:25 282:5 288:12 289:14 290:9 303:18	310:22 328:13 329:13 20,21,22,23 330:1,17
flow 272:19 315:8,9,	generous 319:2	314:7,15 324:16	Incorp 291:2
12,16 316:13,23,25 317:3,4,9 318:4,11	Georgia 330:24	hearings 285:23	Incorporated 291:3
329:24 330:19,21	331:16	hearsay 269:7	-
331:6	give 275:8 318:3	heating 276:6	incurred 293:19 296:2
flowed 272:3 315:23,	320:16	helping 300:8	indicating 316:25
24,25 331:3	GMO 269:7 283:7,8	highlighted 282:2	information 274:9
flowing 331:15	good 269:20,21 273:9,10 280:16,17	hit 321:1	288:10,23 289:2
follow 289:8,9 299:11 300:4,10,19 317:23	281:1,2 312:12 313:25	honest 312:1	313:3,5,6 325:10 326:1,8 327:13,23
330:19	314:1	Honor 273:7 281:23	328:7,15 329:1,11
footnote 282:2	Gotcha 274:13	283:14 286:9 287:6	330:6,8
form 288:24 291:23	Greater 290:22	hope 318:22	initial 282:6 294:10 302:19
292:4,7,9,13,14,19 294:4	gross 279:9,10		initially 294:1
format 288:25	307:11 308:5,19		inquire 277:20
forms 289:3	group 274:11	identification 278:4	interested 311:20
found 288:9	guess 282:25 293:10, 21 300:22 302:21,25	284:19,23,25 285:3,5 289:17,20 303:10	320:20 321:2
10010 200.9	303:3 317:13 318:1,20	203.17,20 303.10	intergenerational

J Mie 2010 0266 **.** . ri

	ER-2018-0	366 Volndex: Int	ernalMissouri
322:17	judging 330:21	Liberty 290:23	March 301:11
Internal 296:18 330:12,15,18	July 293:24 294:12,17 295:4 302:15,22	life 315:17 318:7,25 322:9 330:20,21 331:7	mark 284:20,22 285:2 marked 278:4,7
interpret 315:18	323:17,24 326:5,6	lifespan 318:21 319:1	284:24 285:4 288:11
invited 301:15	June 282:18 283:4,9 326:3	light 290:21,22 320:3	289:16,19 290:7 303:4,9 325:17
IRS 297:10,22 298:8 313:12,18 315:7,12,	jurisdiction 307:15	lines 270:10 279:15 286:16 292:11 298:23	match 311:13
13,16,19,20,24 316:2	jurisdictional 312:14	314:6,11 323:9	material 282:7 316:11
317:17 321:18 331:5, 23		list 299:5 309:6	materiality 324:20
issue 273:20,22,25	К	listed 309:9,10	matter 331:4
274:5,10,14,18 290:25 291:5 314:25 316:9,11	Kansas 290:12,21 326:17	329:15 lists 299:6	meaning 284:10 293:4 304:15
318:7 320:4 issued 274:2 280:18	KCP&L 269:7 283:3	literally 293:19 332:23	means 292:18 301:2
issues 274:2,200.10	290:22 kill 285:10	lives 299:11,17 300:4,	MECG 273:6 280:13 321:9
items 292:10 293:8,	kind 275:18 318:4,6	10,19 322:5	meeting 301:16,19
11	322:3	long 302:12	memory 301:17
J	knowledge 271:5	losing 275:21	mentioned 275:5
	KWH 273:13	loss 331:13	276:14 317:24
January 314:13,14,		losses 322:5	met 316:15
18,22 315:9,13,14,18 323:23		Lost 329:4	method 271:4 292:11 299:11,19 300:4
John 277:21,25	label 294:16	lot 330:25	315:17 316:1,25
journal 298:13,19,25	labeled 297:15	loud 290:14	317:14 322:9 329:19 330:19,24 331:16
journals 298:23	lack 318:14	low 276:23 277:10	million 271:15,16
JSR-D-4 278:21 325:8 326:9,18 327:2,	laid 286:10 287:18		272:22,25 275:11,12, 13 315:2 316:17
8,12 328:9,12,25	Lange 269:18,19,23 270:2 276:23 320:11	М	325:24
Judge 269:20 270:20	large 275:5 320:15,24	made 278:18 298:13	mind 277:5 290:16
272:11 273:2,3,6 274:23,25 275:3,4	larger 271:19 272:23	309:20 311:15 328:1,7	mine 312:3 326:20
276:17,21 277:12,15, 17,20 278:24 280:12,	late 323:24	magnitude 272:8	minor 270:8
24 281:24 282:10,11	lawyer 287:9	magnitudes 271:13	minute 286:17 289:4
283:19,22,25 284:12 286:12 287:1,10,19	lay 286:23	mailings 275:18	miscellaneous 306:19
288:7,12 289:14 290:8	ledger 299:3	maintains 295:15	mismatched 297:16
303:8 305:8,12 306:8 313:23 320:9,10 321:6,8,9 323:2,3	left 297:24 319:1 331:2	make 278:17 292:2 295:9 296:19 300:3	Missouri 269:7 288:19 290:22,24
324:8 325:5,15 332:2,	legal 283:16	305:18 306:20 307:8 308:17 313:7 317:16	291:3 294:3 306:19
4,8,12,21	legible 278:18	320:22 327:24	307:11 308:6 310:12 312:14 326:16 328:2

ER-2018-0366 Vol 3 Index: moment..plant

moment 275:8 301:18	number 278:4 279:10 280:4 284:12 301:5,22	opened 301:4,8,16 302:10	partially 309:6,7,13 326:15
money 272:3 275:21,	303:7 307:14,20,22 310:13,18 312:2,21	opening 269:3	participated 281:13
23 298:8 314:11,12 316:9,11	315:4 324:11 325:7	291:14 319:12	parties 269:6 272:3
months 302:9,14	332:16,19	Operational 270:9	301:12
315:3	numbers 272:2,23 279:11 292:9 305:21,	Operations 290:23	party 314:24
morning 269:20,21	24 306:3,16,24 307:5,	opinion 283:16	pass 320:6
273:9,10 280:16,17	8 311:13 327:10 329:4	292:14,25 331:23	passed 303:6
281:1,2,10 313:25 314:1		opportunity 286:14 320:16	pay 318:5
move 270:18 275:19	0	opposed 298:20	payback 321:3
277:17 282:25 303:1,	object 283:14 286:9	order 269:1,2 281:20	PDF 294:3,10
15 316:4 328:2	objection 270:21	290:17 298:3 300:10,	peak 323:23,24
moved 329:6,8 Moving 319:9	284:1 286:12 287:10 288:12,13 289:14	19 313:17 316:6,8 324:17	peaking 323:23
U	290:8 303:18 331:25	orders 269:13,14	peaks 323:25
multiplying 315:3	332:2,21	324:3	pen 320:18,23
N	objections 278:25	original 295:25 299:9	penalties 331:21
	objective 272:9	303:2 304:14 310:1 327:13	pending 283:4,9
n/a 328:4 329:5	October 302:5	originally 304:7	people 278:18 314:7
narrow 307:6	offer 278:23	315:2	317:23
natural 290:23 291:2	offered 269:11,15 270:20 271:6 278:25	outlays 324:17	percent 316:17
necessarily 283:13	303:17	overrule 283:25	period 314:8,18 316:22 317:20 318:2,8
284:7,13 315:21,22 322:1	offhand 299:8	Overruled 272:11	319:20 322:14,22
nice 278:14	Office 278:1 291:11	283:22	323:6,21
non-unanimous	official 290:16 326:6	oversight 276:25	periods 318:9 321:12
302:3	332:7	Ozark 329:4	person 324:16
nonrecurring	offset 277:10		Personally 273:24
316:10,20 325:1	offsets 292:12	P	perspective 318:13
normalization 298:4 313:13,18 315:8,19	Oklahoma 326:17	pages 278:20 304:14,	photographic
330:16 331:11,18	one-time 319:14,17	16 310:7 311:10 327:7 328:23	301:17
normalizations	OPC 271:8 282:3,15,	pamphlet 288:24	phrase 283:15 292:23
330:13	22 283:24 286:7 288:4 289:6 294:1 298:21	paper 275:9 320:18,	physical 321:21 322:1
North 298:22	301:15,21 304:9,20	24	pilot 276:23
North's 325:22	309:14 316:22 319:10	papers 324:15	plan 281:17
noted 299:2 308:4	OPC's 283:2,11,21 284:5 320:3	Paragraph 290:11,20	planning 292:2
notice 269:3,9,16		part 313:1 328:4	
281:3 288:8 289:11,15 290:6,9,16 332:7,13	open 306:10		plant 318:16 321:24 322:1,8 329:7

ER-2018-0366 Vol 3 Index: play..receive

play 287:9 331:22	282:17 283:4,8,13,15	pulled 298:13	16 289:7,11,12 290:24
point 298:12,14 312:8 322:12	284:7,10 286:8 288:5 289:7 291:12 292:16	punitive 318:2 331:20	291:2,12 292:8,10,12, 13,15,16,20,21 293:8,
	process 284:20 286:4	purports 289:21,25	20 295:20 296:4,10,15
pointed 299:16,20 307:17 318:17 320:24	287:22 288:1,3 289:9 293:7 300:7,22 303:7	purpose 311:3	297:2 302:12 316:16, 17 319:14,20 331:1,16
portion 275:22 282:2	317:2,11	purposes 284:19,23	332:18
301:1 310:11 318:15,	produced 294:6,10	285:3 289:20 318:11	rate-based 293:15
22 319:13,16 329:25	program 276:24	put 278:13 294:19 304:7 307:18 328:4	ratemaking 284:20
portions 298:17		304:7 307:18 328:4 329:5	286:3 293:7
318:24	proper 286:10 313:7 317:9	putting 332:24	ratepayers 271:2
position 283:2,11,21		putting 552.24	272:4
284:5 320:3	properly 297:5 313:1	Q	rates 276:8 290:4
possibly 269:11,15 309:6,13 326:15	proposal 273:11	¥	302:5,13 314:12,13, 14,20,21 315:11
	proposed 272:2,7	question 271:22	316:19
pot 298:3 313:11,16	protected 278:6	272:13 273:17 275:3	re 315:22
power 290:21,22	295:6 296:9,14,22	276:20 278:2 284:3 287:16,17,20 289:5	
300:5 324:14,16	297:1,4,9,13,15,22 298:3,7,14,18,25	295:2 296:12 297:17	reached 301:12
prefiled 270:7 293:18	299:4,6 301:1 308:14	300:15,16 305:24	read 278:17,19 282:1, 2 286:14,20 287:2,25
prepare 270:12	309:2,4,5,6,7,8,10,11,	307:2 313:14 315:6,9	290:11,13,14,19
275:20 278:3 301:24	12,13,20 311:6,20	319:4,23,24 320:9 322:12,20 323:13	300:17 324:10,13
304:25 310:24	312:4,11,15 313:2,7, 11,16 317:3,20		330:22
prepared 270:13	318:15,18,22,24	questioning 322:20	reading 289:3
271:1 272:14,19 275:9 293:23 298:21 320:1	322:3,7 326:15 327:18	questions 270:16	realize 291:14
	329:3,8,12,16,19,21,	273:2,5 274:22,24,25 275:2,4 276:18 280:22	
preparing 294:16 325:11	25	282:9 283:20 295:2	reason 275:7 298:7 311:2
	protective 321:16	313:22,23 314:2	-
prescribe 324:17	provide 295:11	320:10 321:7,11 322:13 323:1,5 324:2	reasonable 271:15, 20 272:21,22 320:14,
present 271:23	303:23,25 304:9	325:4,8 329:18 330:12	17
309:17	provided 291:24	332:3	reasonableness
press 290:2,6	292:7 295:5 304:1 313:4 325:13	quote 282:17	271:19,22
primarily 321:16	providing 293:12	-	rebuttal 272:10
principle 317:19		R	recall 273:16 274:2,4,
print 278:15	PSC 287:8 290:2 317:24		20 289:3 299:22
printed 284:18	PSC's 288:9	R-I-L-E-Y 277:25	301:4,8,11,14,15,19 302:2 321:13 322:14
prior 292:10,11	public 269:10 274:23	range 272:21 275:11, 19	323:6 324:3 325:8
problem 287:19	277:17 278:1 285:23	rate 269:3 270:5,9,11	330:13
290:15	288:19 291:11	271:1,6 272:6 273:11,	receipt 270:21 278:25
proceed 282:23	publication 288:18	19,23,24 274:6,13	303:18
287:1 301:13	289:11	282:17 283:4,8,12,13,	receipts 324:18
proceeding 273:19	pull 297:9,21 327:23	15 284:6,7,9,10,22 285:2,22 286:7 288:4,	receive 274:8 326:4
		····, ·····,	
I			

ER-2018-0366 Volndex: received..schedule

received 270:22,23	referring 292:8 296:25 305:9 314:7	331:10	retail 308:6
279:1,2 303:19,20 326:5	327:15	replace 270:10	return 271:2 275:15 292:13 298:3,8
recently 291:1	refers 292:11 308:25	report 281:20	313:12,17 317:15
reception 326:6	reflect 291:4	reports 291:20	revenue 293:16
recollection 292:4	refresh 292:3	represent 284:18	296:18 323:14,16,17 325:23 330:12,15,18
recommend 307:14,	refund 272:8 275:11	representation	revenues 274:12
21	refunds 271:13	representing 287:8,	293:6 323:21
recommendation 271:14 317:6	regard 330:16	20	reverse 330:24
recommended 310:8	regs 296:18	request 294:19	review 286:17 289:4
311:14	regular 276:8	298:16,21 299:16,20 309:8 310:23 312:3	311:6 332:15
recommending	regulated 295:19	325:12,19,21 326:1,13	reviewed 309:11
316:22	296:8,13 308:1,7	329:14	reviewing 299:15
record 304:17 332:14	regulation 291:7,12, 17	requests 273:20,22, 25 274:3,10,14,18	revised 282:6 305:3
recorded 298:25	regulations 291:24	280:19,21 294:19,22,	riders 276:9
records 295:16 298:12,20 313:1	292:5,15 297:10,22	24 299:15 301:21,24 302:23 312:1	right-hand 326:14
324:15	298:9	require 331:2	Riley 271:8 277:21,25 278:3 279:5 281:1
recouping 275:23	regulatory 270:4	•	282:15 284:17 285:19
recross 276:18,22	278:1 315:10	required 315:19,21, 23 322:8	286:14,23 287:25
321:7,10 323:4	related 307:25 321:20 322:7	requirement 293:16	288:15 290:11,19 292:22 295:1 304:19
recurring 276:12	release 290:2,6	325:23 331:12	306:20
redirect 277:12,13	relevant 292:23,25	requires 315:12,16	ringing 289:1
325:5,6	293:3,5	330:18 331:5	rows 326:16
redline 302:18 303:5, 13	reliable 282:4	residential 271:21 275:10,12,13 276:2,5,	rule 332:9,13,25
reduce 277:10 310:18	relied 326:8,10	7	rules 296:18 298:5
reduced 277:8	327:14 328:7,16 330:9	resort 331:17	313:13,18 315:8,20,24 330:13,16 332:7
reduction 275:6	rely 325:10 329:11	response 283:19	run 272:17
295:21 296:4,15	relying 299:22 300:2	298:20 299:20 329:17	
314:12,20,21 320:15, 19	remaining 315:17 318:25 322:9 330:20,	responses 269:6,14 326:2,4	S
reductions 320:11	21 331:7	responsibility	Sarah 269:19,23
refer 286:7 297:3,12	render 283:16	313:20	270:2 320:24
reference 271:7	repair 322:5	responsive 300:14	savings 281:17 291:4
275:9 276:1 278:20	repairs 322:4	result 275:14 296:4	SB 314:16
referenced 269:10,	repeat 280:3 284:2	319:7 results 321:4 331:18,	scenarios 272:17
15 277:7	296:12 300:16 313:14	20	schedule 299:21,25
referred 314:8	repercussions		301:12 305:7,11

ER-2018-0366 Vol 3 Index: scheduled..tax

306:11,16 308:8,10,	show 306:1 310:20	312:6 326:14	substantial 316:21
11,13,25 310:8,20,25 311:10,13 325:8,11,	311:23 312:7	spreadsheets 279:9	substantially 316:16
21,23 326:9,18,23,25 327:2,7,12,13,14	showing 302:19 311:17	294:7,8 299:5 311:15 325:13,20	subtotals 306:22,25 307:8 308:16 311:9
328:5,9,11,12,16,18, 20,24,25	shown 288:10 326:2 sic 319:11	staff 269:19 270:5,10 271:16 272:13 280:18,	sufficiently 299:10 300:3,10,19
scheduled 301:19 306:1	side 298:17 329:15	21,24 293:15 323:2 stand 298:22	suggested 317:7
schedules 278:21	similar 327:4	standard 316:8,14	suggestion 317:2
293:15,17 294:9	simple 314:19	317:18,22	320:22
295:5,8,9,13 305:3 326:7	simply 276:1 319:23	standards 316:5	supplement 294:4
scholar 316:2	320:4	322:14 324:2	supports 300:18
	sir 278:8 280:16	start 297:8 302:12	supposed 330:23
scope 272:10 screen 278:14	281:2,5,9,12,15,18 314:9,23 319:8	315:1,14,18 317:3,11 326:9	surety 320:21
	321:14,19 323:8,12	started 311:18	surprise 275:16
seasonality 323:19 section 282:15,22	324:4,12,24 325:2,9 328:10,14 330:14	starting 306:4 311:23	surveillance 291:19
287:25 319:13,15,16,	sit 316:2	312:7 327:11	sustain 286:12
17,19,21 320:4 324:5	situation 296:3	starts 284:20	287:10 332:2
Senate 282:16	sized 277:4	state 270:1 277:24 299:9	sworn 269:22,23 277:19,21
sentence 300:21	slow 317:1	stated 286:25 316:24	system 275:25
separate 300:6 309:8	slower 331:8	319:14	
separated 299:4 300:23 326:22	small 276:6 278:17	statement 291:10	Т
serve 304:20,25	software 300:5	299:14 300:3,18 statements 291:14	tab 310:23 311:4
served 301:21 302:24	318:23		tabs 309:9 312:5
304:2	sort 295:25 296:17,23 318:16 322:6	statute 282:24 283:7,	taking 312:4 315:2
	510.10 522.0	15,17 319:13,15	taking 512.4 515.2
service 273:24 274:6,	source 327:12 328:15	15,17 319:13,15 statutes 316:3	talk 271:20
Service 273:24 274:6, 9 288:19 296:18 308:1 330:12,16,18			talk 271:20 talking 306:2,5
9 288:19 296:18 308:1	source 327:12 328:15	statutes 316:3	talk 271:20 talking 306:2,5 316:17 328:19 332:9
9 288:19 296:18 308:1 330:12,16,18	source 327:12 328:15 329:1	statutes 316:3 step 277:15 279:12 332:4 Steve 309:14	talk 271:20 talking 306:2,5 316:17 328:19 332:9 tariff 270:4,9,11
9 288:19 296:18 308:1 330:12,16,18 services 293:12	 source 327:12 328:15 329:1 South 330:24 331:16 specific 291:23 specifically 283:20 	statutes 316:3 step 277:15 279:12 332:4	talk 271:20 talking 306:2,5 316:17 328:19 332:9 tariff 270:4,9,11 273:16 276:8 277:6
9 288:19 296:18 308:1 330:12,16,18 services 293:12 setting 317:19	source 327:12 328:15 329:1 South 330:24 331:16 specific 291:23 specifically 283:20 326:8	statutes 316:3 step 277:15 279:12 332:4 Steve 309:14	talk 271:20 talking 306:2,5 316:17 328:19 332:9 tariff 270:4,9,11 273:16 276:8 277:6 tariffs 269:2 277:7
9 288:19 296:18 308:1 330:12,16,18 services 293:12 setting 317:19 settlement 322:21 share 285:8	source 327:12 328:15 329:1 South 330:24 331:16 specific 291:23 specifically 283:20 326:8 speculation 332:1	statutes 316:3 step 277:15 279:12 332:4 Steve 309:14 stipulation 302:3,7	talk 271:20 talking 306:2,5 316:17 328:19 332:9 tariff 270:4,9,11 273:16 276:8 277:6
9 288:19 296:18 308:1 330:12,16,18 services 293:12 setting 317:19 settlement 322:21 share 285:8 shed 320:2	source 327:12 328:15 329:1 South 330:24 331:16 specific 291:23 specifically 283:20 326:8 speculation 332:1 spell 277:24	statutes 316:3 step 277:15 279:12 332:4 Steve 309:14 stipulation 302:3,7 strict 331:21	talk 271:20 talking 306:2,5 316:17 328:19 332:9 tariff 270:4,9,11 273:16 276:8 277:6 tariffs 269:2 277:7 tax 271:2 277:9 290:3, 25 291:4 295:7,15,20 296:4,10,15 297:2,12,
9 288:19 296:18 308:1 330:12,16,18 services 293:12 setting 317:19 settlement 322:21 share 285:8 shed 320:2 sheet 285:1	source 327:12 328:15 329:1 South 330:24 331:16 specific 291:23 specifically 283:20 326:8 speculation 332:1 spell 277:24 Spire 291:2,3 317:7,8	statutes 316:3 step 277:15 279:12 332:4 Steve 309:14 stipulation 302:3,7 strict 331:21 strike 270:8	talk 271:20 talking 306:2,5 316:17 328:19 332:9 tariff 270:4,9,11 273:16 276:8 277:6 tariffs 269:2 277:7 tax 271:2 277:9 290:3, 25 291:4 295:7,15,20
9 288:19 296:18 308:1 330:12,16,18 services 293:12 setting 317:19 settlement 322:21 share 285:8 shed 320:2 sheet 285:1 sheets 312:16	source 327:12 328:15 329:1 South 330:24 331:16 specific 291:23 specifically 283:20 326:8 speculation 332:1 spell 277:24 Spire 291:2,3 317:7,8 318:10 319:6 322:21	statutes 316:3 step 277:15 279:12 332:4 Steve 309:14 stipulation 302:3,7 strict 331:21 strike 270:8 struggling 273:16	talk 271:20 talking 306:2,5 316:17 328:19 332:9 tariff 270:4,9,11 273:16 276:8 277:6 tariffs 269:2 277:7 tax 271:2 277:9 290:3, 25 291:4 295:7,15,20 296:4,10,15 297:2,12, 14 298:18 300:5 302:3 306:18 310:22 314:12 316:16,17,19 325:23
9 288:19 296:18 308:1 330:12,16,18 services 293:12 setting 317:19 settlement 322:21 share 285:8 shed 320:2 sheet 285:1 sheets 312:16 short-circuit 322:19	source 327:12 328:15 329:1 South 330:24 331:16 specific 291:23 specifically 283:20 326:8 speculation 332:1 spell 277:24 Spire 291:2,3 317:7,8 318:10 319:6 322:21 spoke 305:23	statutes 316:3 step 277:15 279:12 332:4 Steve 309:14 stipulation 302:3,7 strict 331:21 strike 270:8 struggling 273:16 stub 314:8,18 319:20	talk 271:20 talking 306:2,5 316:17 328:19 332:9 tariff 270:4,9,11 273:16 276:8 277:6 tariffs 269:2 277:7 tax 271:2 277:9 290:3, 25 291:4 295:7,15,20 296:4,10,15 297:2,12, 14 298:18 300:5 302:3 306:18 310:22 314:12 316:16,17,19 325:23 328:13 329:20,21,22,
9 288:19 296:18 308:1 330:12,16,18 services 293:12 setting 317:19 settlement 322:21 share 285:8 shed 320:2 sheet 285:1 sheets 312:16	source 327:12 328:15 329:1 South 330:24 331:16 specific 291:23 specifically 283:20 326:8 speculation 332:1 spell 277:24 Spire 291:2,3 317:7,8 318:10 319:6 322:21	statutes 316:3 step 277:15 279:12 332:4 Steve 309:14 stipulation 302:3,7 strict 331:21 strike 270:8 struggling 273:16 stub 314:8,18 319:20 323:6,21	talk 271:20 talking 306:2,5 316:17 328:19 332:9 tariff 270:4,9,11 273:16 276:8 277:6 tariffs 269:2 277:7 tax 271:2 277:9 290:3, 25 291:4 295:7,15,20 296:4,10,15 297:2,12, 14 298:18 300:5 302:3 306:18 310:22 314:12 316:16,17,19 325:23

ER-2018-0366 Vol 3 Index: taxes..years

		300 001 3 11106	ex. taxesyears
taxes 308:5,20 329:13	titled 286:3 288:16	295:6 296:9,14,22	308:6,22 310:11
taxpayer 331:11	329:3	297:1,4,13,15,25	Williams 272:9
tend 273:25 276:4	today 270:16 278:10	298:18 299:1,4,6 305:15,25 306:14	274:24 277:23 278:23
	279:7	307:15,21 308:5	279:4 280:10 285:8
tender 280:10	top 278:5 284:22	309:5,9,10,20 310:11	291:10 299:16 307:1,4 309:14,19 325:6,14,16
term 283:15	291:8 324:6 327:25	311:6,20 312:4,16	332:3,6,11,14,17,20,
testified 269:23	topic 316:4 319:9	313:2,7 317:4,21,23,	22,24
277:21 327:6 329:17	total 295:15,16 297:9,	25 318:3,5,17,21,25 319:3 321:25 322:13,	wondering 324:10
testimony 270:7,12	12,18,22 298:12 301:1	22,23 328:12 329:6,9,	U U
271:8,23 272:14	305:15,18,25 306:3,	16,23	Woodruff 269:20 270:20 272:11 273:3,6
278:3,10,13 279:6,11,	13,17,25 307:9 308:4,	unquote 282:18	274:23,25 275:3,4
14 281:3,4,7 282:3,4,5	14,17 310:8,21	-	276:17,21 277:12,15,
293:9,13,15,18,23 294:2,11,13,16 295:4,	311:14,18,19,24 312:8,22 313:1 329:22	unreasonable 271:14 275:6 320:15	17,20 278:24 280:12,
12 298:24 299:8,9,12			24 281:24 282:11
302:15,19,23 303:2,	totals 310:7 328:3	upper 271:18	283:19,22,25 284:12 286:12 287:1,10,19
13,24 304:2,10,13,21	tracker 317:12,15	utilities 291:20 293:1,	288:7,12 289:14 290:8
305:1,4,11 307:17,20 308:9,11,12 309:24	trees 285:10	12	303:8 305:8,12 306:8
310:2,4,5,16 311:3	true 281:6	utility 282:17 285:2	313:23 320:9,10
314:4 316:24 323:10		289:12 290:23 293:19 295:14,19 296:8,13,25	321:6,9 322:25 323:2 324:8 325:5,15 332:2,
327:7 332:5	turn 314:3 328:11	295.14,19 296.8,13,25 297:17 298:2 313:10,	4,8,12,21
there'd 331:13	two-page 294:3,10	16	WOODSMALL
thereof 281:8	Two-step 288:1		273:7,8 280:14,15,22
thing 269:13 275:18	typical 273:19 274:13	V	283:14 286:9,19
322:6			287:6,15,17 290:13
things 272:16 293:21	U	venture 302:1	321:10
299:5,6		version 281:7 302:19	word 278:6 301:10
This's 312:12	Uh-huh 306:12	303:5,13	302:11 316:2,3
	ultimate 293:12	versus 296:9,14	words 278:5 292:8
THOMPSON 269:19, 25 270:18,25 272:18	unable 301:2 319:15	297:1 309:20 313:2,7	299:21 300:2
273:2 277:13 279:25		violation 317:17	work 274:12
280:3,6,25 281:22,25	uncertainty 277:6	331:18,24	working 301:17
282:9 285:12,17 321:8	underlying 322:10	volumetric 321:5	workpapers 294:2,7,
323:3,4 324:7,9 325:3 331:25 332:9,16,19	understand 298:6		11,12,16,20,25 295:3,
	understanding	W	11 303:23,25 304:1,7, 9,12,15,16,20,25
thought 275:5 319:7 320:1,2	283:6,10 298:10,15		
tied 321:21,23 322:1	302:14 308:3 312:24 316:12 319:18,19	wanted 285:10 328:6, 22	wrote 308:12
	321:23 322:24 331:13		
time 269:12 270:18 287:9 290:15 302:18	unfamiliar 289:2	Water 290:24	Y
307:18,23 308:12,24		website 284:19	year 275:13 317:3
309:12 310:14 317:1	unique 316:10	287:5,8 288:9	318:9 322:22 323:14
318:5,16,19 319:2	Unit 270:9	whim 317:24	years 316:20 317:13,
times 295:17	unprotected 278:6	wholesale 307:16,22	25 318:3,4 319:2

322:21