	Page 1374
1	STATE OF MISSOURI
2	PUBLIC SERVICE COMMISSION
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5	TRANSCRIPT OF PROCEEDINGS
6	Evidentiary Hearing
7	October 4, 2012
8	Jefferson City, Missouri
9	Volume 24
10	
11	In the Matter of Union Electric)
	Company d/b/a Ameren Missouri's)
12	Tariffs to Increase Its Annual)File No. ER-2012-0166
	Revenues for Electric Service)
13	
14	
15	MORRIS L. WOODRUFF, Presiding
16	CHIEF REGULATORY LAW JUDGE
17	
18	TERRY M. JARRETT
19	ROBERT S. KENNEY
20	STEPHEN M. STOLL
	COMMISSIONERS
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Page 1376 (Whereupon, the hearing began at 8:33 a.m.) 1 2 JUDGE WOODRUFF: Welcome back for another 3 day of the Ameren rate case hearing. Today we're going to be taking up first the coal inventory issue and if 4 5 there's anything anybody wants to bring up before we get 6 started. 7 All right. We'll start with mini openings 8 on that then beginning with Ameren. 9 MS. TATRO: Good morning Commissioners, Commissioner Stoll. My name is Wendy Tatro, I'm an 10 attorney for Ameren Missouri, I don't believe I've 11 12 appeared in front of you yet. 13 The first issue before you today is coal inventory and specifically whether coal in transit or 14 coal that's still on the train should be included in the 15 company coal inventory. This issue impacts the company's 16 17 rate base by several million dollars, although because it's a rate base item it impacts the revenue requirement 18 at a much lower level. The parties in this case have 19 20 agreed that the amount of coal held in inventory at the 21 power plants is appropriate, all the parties agree that the coal inventory at the power plants is properly a rate 22 base item. All the parties agree that as coal is burned 23 24 for power generation the actual cost of the coal runs through the net based fuel cost or through the FAC, 25

Page 1377

there's no dispute about these issues. 1 2 The issue before you today is the coal 3 that's owned by the Company but it is not yet at the The coal that is in transit from the mines. 4 plant. 5 Staff and MIEC proposed to treat this coal differently, that is they proposed to ignore unnecessary and prudent 6 7 costs merely because the coal's in transit and not yet 8 setting at the power plant. The Company contends this is 9 not an appropriate treatment and that this coal should be included in the Company inventory. 10 Mr. Robert Neff's prefiled testimony 11 12 points out that Ameren Missouri owns the coal as it's being carried by the train, that is as soon as it's 13 loaded on to the train title is transferred to the 14 15 Company. The Company owns the coal in the coal pile and it owns the coal on the trains and this way it's not any 16 17 different and should be treated the same. 18 No one in this case is arguing the Company shouldn't purchase additional coal, no one is arguing 19 that transporting coal by rail is imprudent. No one is 20 21 arguing that coal isn't burned daily at the company power plant and/or that the coal supply doesn't need to be 22 replenished. This is not a prudence issue. Yet for no 23 24 reason other than the fact the coal isn't setting on the ground at the power plant staff at MIEC argue that it 25

	Page 1378
1	should not be included in the inventory but yet neither
2	have offered sufficient justification to treat this coal
3	differently than we treat all other coal inventory. I
4	put to you that is because there's no reason to treat it
5	differently. Purchasing and transporting coal is a
6	necessary expenditure, it's a prudent expenditure and the
7	Commission should recognize it as such and include the
8	cost of coal in transit as a part of the company coal
9	inventory level.
10	Thank you.
11	JUDGE WOODRUFF: Opening for staff.
12	MR. THOMPSON: Good morning. May it
13	please the Commission.
14	Ms. Tatro described the issue very clearly
15	but there's one thing you did not hear from her, you did
16	not hear that the Company has in fact paid for the coal
17	that's in transit. There's really two reasons why the
18	Staff is contesting the inclusion of coal in transit in
19	rate base in this case, first because it's never been in
20	rate base, second because the Company hasn't paid for
21	that coal yet and that goes to the purpose of rate base
22	in a rate case. Rate base represents the investment made
23	by the shareholders and it is that investment on which
24	the shareholders earn a return. You multiply the value
25	of rate base less accumulated depreciation times the rate

	Page 1379
1	of return and that's the return that the shareholders are
2	due on their investment. There is no investment in the
3	coal that's on the railroad cars that hasn't been paid
4	for yet. There is no investment. We agree the Company
5	owns it, we agree that they need to buy coal on a regular
6	basis to keep up their inventories, we understand all
7	that but they haven't paid for this coal yet. That's why
8	this coal has never been in rate base in previous cases,
9	I mean we've been doing this since 1913. If this coal
10	was an appropriate rate base item it would have been in
11	rate base in 1913 but it's not, it's a new item, it's
12	another attempt by the Company to improve its financial
13	picture by looking at details they haven't looked at
14	before. Somebody at the Ameren headquarters said hey,
15	what about all that coal on the train cars? We own it,
16	shouldn't we be earning a return on that, well Staff says
17	no, not until you pay for it. Not until you pay for the
18	coal.
19	Thank you.
20	JUDGE WOODRUFF: Thank you.
21	Opening for Public Counsel?
22	MR. MILLS: I'll waive opening on this
23	issue.
24	JUDGE WOODRUFF: For MIEC.
25	MR. ROAM: We'll need to go in camera too

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Page 1380
     because I want to if possible to talk about some real
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     numbers.
                    JUDGE WOODRUFF: The whole opening?
 3
                    MR. ROAM: I think so.
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                    JUDGE WOODRUFF: All right, we'll go in
 5
 6
     camera.
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 8
     (WHEREUPON, at this point an in-camera session was held
     which is contained in Volume 25, pages 1381-1389 of the
 9
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     transcript)
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	Page 1390
1	JUDGE WOODRUFF: And we're back in regular
2	session and for anybody watching Mr. Roam completed his
3	opening statement in camera and we're now ready to go on
4	with our first witness which according to my chart would
5	be starting with Mr. Meyer, is that correct, or are we
6	starting with Mr. Neff?
7	MS. TATRO: I don't have the list in front
8	of me so I don't know.
9	JUDGE WOODRUFF: Normally we start with
10	the Company but
11	MS. TATRO: We're happy to put Mr. Neff
12	up.
13	JUDGE WOODRUFF: All right.
14	Welcome back Mr. Neff and you testified
15	yesterday I believe.
16	A. That's correct.
17	JUDGE WOODRUFF: So you're still under
18	oath.
19	A. Yes. Thank you.
20	JUDGE WOODRUFF: You may inquire.
21	DIRECT EXAMINATION
22	QUESTIONS BY MS. TATRO:
23	Q. Good morning. Could you state your name
24	and business address for the Commission please?
25	A. My name is Robert Neff, my business

Page 1391 address is 1901 Chouteau Avenue, St. Louis, Missouri. 1 2 And you're the same Robert Neff who Q. 3 re-filed I think rebuttal HC and NP which I guess was admitted yesterday when you testified on the HC, is that 4 5 correct? 6 Α. That is correct. 7 Do you have any corrections or additions Q. 8 on the coal and transit portion of your testimony? 9 Α. Yes, I have one correction. On page 5 of my testimony, line 13 I would like to strike the last 10 sentence. 11 12 Q. Do you have any additional corrections? That's the only correction. 13 Α. 14 Q. And if I were to ask you these questions 15 again would your answers be the same? 16 Yes, they would. Α. 17 MS. TATRO: I would tender the witness for 18 cross examination. 19 JUDGE WOODRUFF: Okay. Cross examination will begin with MIEC. 20 21 22 (WHEREUPON, at this point an in-camera session was held which is contained in Volume 25, pages 1392-1401 of the 23 24 transcript) 25

Page 1402 JUDGE WOODRUFF: And we're back in regular 1 2 session and MIEC's entire cross was in camera so we will 3 move on now to Public Counsel. MR. MILLS: Let me ask counsel for Ameren 4 5 Missouri whether this would be highly confidential. 6 CROSS EXAMINATION 7 QUESTIONS BY MR. MILLS: 8 Q. Just a few questions Mr. Neff and I'm 9 going to try to do this cross examination without talking about specific numbers and so I don't believe that this 10 11 will be highly confidential but if you feel that you need 12 to get in to the numbers to fully answer my question just 13 let us know and we can go in camera. 14 Α. I understand. 15 Q. Leaving aside Labadie for the moment but 16 the charges that are attached to Mr. Meyer's testimony, 17 they establish that there is a least cost, well they show that there is a least cost level determined by the UFIM 18 19 model and that Ameren Missouri is targeting a higher 20 level than the least cost level, is that correct? 21 Α. That's correct. And if I wanted to calculate the rate base 22 0. 23 value of the incremental amount of coal above that least 24 cost level I could calculate the amount of fuel burned on 25 the max burn day times the difference in days, establish

Page 1403 1 between the least cost level and the targeted level times 2 the average value of coal in inventory, correct? 3 Α. That's correct. And then to calculate the revenue 4 Q. 5 requirement amount of that would be roughly 10 percent of that value because the first value we calculated was a 6 7 rate base value, correct? That's correct. 8 Α. 9 And is the average value of your coal in 0. 10 inventory, is that a highly confidential number? I'm not sure if that's under highly 11 Α. 12 confidential data request or not, I would have to check. 13 Q. Okay. Could you check on that because I 14 want to ask you what that number is. 15 MS. TATRO: I think that is. 16 Let's assume that it is. Α. 17 ο. (By Mr. Mills) At the very end I'll circle back to that number so we don't have to go in and 18 19 out of in camera. 20 Α. Okay. 21 In cross examination you talked about a Q. 22 number of years in which you've had some service 23 interruptions going back to the flood of '93, correct? 2.4 Α. Correct. 25 Was, were the interruptions in 2011 that Q.

have been adjusted in your testimony, were those typical or average level of interruptions or were those more severe or less severe than the normal that you've had over the last roughly 10 years? A. We would categorize those as large interruptions for the plants that were affected. Q. Okay. The 2011 were larger than normal? As we have what we call large and small interruptions, a small interruption would typically last two to three weeks where a large interruption would last months which last year the Force majeure went for five months. MR. MILLS: And then I think I'm going to ask the in camera question which is the JUDGE WOODRUFF: All right. We'll go in camera then. (WHEREUFON, at this point an in-camera session was held which is contained in Volume 25, page 1405 of the transcript)		Page 1404
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11 last year the Force majeure went for five months. 12 MR. MILLS: And then I think I'm going to 13 ask the in camera question which is the 14 JUDGE WOODRUFF: All right. We'll go in 15 camera then. 16	9	small interruption would typically last two to three
MR. MILLS: And then I think I'm going to ask the in camera question which is the 14 JUDGE WOODRUFF: All right. We'll go in camera then. camera then. (WHEREUPON, at this point an in-camera session was held which is contained in Volume 25, page 1405 of the transcript) 22	10	weeks where a large interruption would last months which
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14JUDGE WOODRUFF: All right. We'll go in15camera then.16171819(WHEREUPON, at this point an in-camera session was held20which is contained in Volume 25, page 1405 of the21transcript)222324	12	MR. MILLS: And then I think I'm going to
<pre>15 camera then. 16 17 18 19 (WHEREUPON, at this point an in-camera session was held 20 which is contained in Volume 25, page 1405 of the 21 transcript) 22 23 24</pre>	13	ask the in camera question which is the
<pre>16 17 18 19 (WHEREUPON, at this point an in-camera session was held 20 which is contained in Volume 25, page 1405 of the 21 transcript) 22 23 24</pre>	14	JUDGE WOODRUFF: All right. We'll go in
<pre>17 18 19 (WHEREUPON, at this point an in-camera session was held 20 which is contained in Volume 25, page 1405 of the 21 transcript) 22 23 24</pre>	15	camera then.
18 19 (WHEREUPON, at this point an in-camera session was held 20 which is contained in Volume 25, page 1405 of the 21 transcript) 22 23 24	16	
19 (WHEREUPON, at this point an in-camera session was held 20 which is contained in Volume 25, page 1405 of the 21 transcript) 22 23 24	17	
<pre>which is contained in Volume 25, page 1405 of the transcript) 22 23 24</pre>	18	
21 transcript) 22 23 24	19	(WHEREUPON, at this point an in-camera session was held
22 23 24	20	which is contained in Volume 25, page 1405 of the
23 24	21	transcript)
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Page 1406 1 JUDGE WOODRUFF: And for staff? 2 MR. THOMPSON: I have no questions. Thank 3 you. JUDGE WOODRUFF: Okay. Questions from the 4 5 bench then. 6 EXAMINATION 7 QUESTIONS BY COMMISSIONER KENNEY: 8 Q. Mr. Neff good morning. 9 Α. Good morning Commissioner. 10 So the in transit coal according to your Q. 11 testimony says that it's not added to plant inventory 12 until its actually unloaded, right? That's correct. 13 Α. 14 Or the cost of plant inventory. So when Q. you were testifying earlier about how you account for it 15 that's distinct from it actually being added to plant 16 17 inventory, correct? 18 Α. We have an in-transit account and we have an in-plant account and so when the coal is loaded in to 19 20 a train it goes in to the in-transit account, when it's 21 unloaded at the plant it goes in to the in-plant inventory account. 22 23 JUDGE WOODRUFF: If I can interrupt, I 24 want to be clear with the court reporter, we are out of camera and we were soon as Mr. Mills closed. 25

Page 1407 I just want to be sure. Because I'm not 1 2 sure if I instructed the court reporter if we were out of 3 being in-camera. It had nothing to do with your questions. 4 5 COMMISSIONER KENNEY: Okay. 6 (By Commissioner Kenney) So it's Q. 7 technically not a rate base item until it's added to the 8 plant inventory account, correct? 9 Α. That is what the intervenors have argued, the Company position is that we own the coal when it is 10 loaded in to the train, it goes on to our books when it's 11 12 loaded in to the train and so therefore that should also be an inventory item, a rate base item. 13 14 Is every item that Ameren owns or is every Q. 15 item that's on Ameren's books considered a rate base 16 item? 17 Α. I can't answer that question, I'm not familiar with all the different accounts but as far as 18 coal inventory is concerned coal inventory is a rate base 19 item and when we own, when we take delivery of the coal 20 21 in to the train it becomes our property, we're responsible for it and it goes on our books just like 22 anything else we purchase. Under the accounting system 23 24 we use it doesn't really matter when we pay for it, it's no different than our revenues, like we just finished the 25

Page 1408 month of September and we'll book the revenues from our 1 2 customers but our customers haven't paid us for the power 3 yet but yet we put it on our books as revenue and it's very similar here. We take ownership of the coal but we 4 5 don't pay for it until we're invoiced for it which would be two weeks later. 6 7 I understand that, I understand it's put Q. 8 on your books and when you use the phrase it's on your 9 books is that a colloquial term or is that a term of art? 10 Α. I'm not an accountant so I guess it's a 11 colloquial term. 12 All right. Because we're talking it being 0. 13 on your books for accounting purposes and you own it, I 14 don't think anybody disagrees on that, it's the point at 15 which its converted from ownership to being a rate based 16 item essentially and so I guess the question that I would 17 ask is that the fact that it's placed on your books and that you own it, is that the determining factor of 18 19 whether or not it's a rate base item at that point? 20 Α. I believe it is. It's really no different 21 than the inventory at our power plants. The coal is delivered in three or four days and so a good portion of 22 the coal in our inventory which all the parties have 23 24 agreed to include in the rate base has not been paid for. 25 It's just a timing issue. Q.

Page 1409 It's a timing issue, that's correct, I 1 Α. 2 would say --3 Q. How has this been done in the past? We have considered all the coal in 4 Α. 5 inventory to be in rate base regardless of whether it's been paid for or not. 6 7 Well you guys consider it that way but Q. 8 how's it been treated in prior orders? 9 Α. That's how it's been treated in the prior rate cases as well. 10 11 Okay. Thank you. Q. 12 JUDGE WOODRUFF: Commissioner Stoll? 13 COMMISSIONER STOLL: I have no questions Your Honor. Thank you. 14 15 JUDGE WOODRUFF: All right. Chairman Gunn sent me a question before the hearing that he wanted me 16 17 to ask so I'll go ahead and ask that. And it deals with the ownership question of the coal and his hypothetical 18 was imagine a coal train on its way from Wyoming derails, 19 20 dumps the coal in to the Missouri River. Who gets the 21 insurance proceeds for the coal? Well actually that happens, it's not a 22 Α. 23 hypothetical and when the railroad loses coal in transit we must file a claim for it because it's our coal and the 24 railroad will write us a check for it because we own it. 25

Page 1410 JUDGE WOODRUFF: So you would have a claim 1 2 against the railroad. 3 Α. That's correct, yes. JUDGE WOODRUFF: Okay. All right. 4 5 I also had a question about the payment 6 for the coal. 7 EXAMINATION QUESTIONS BY JUDGE WOODRUFF: 8 9 0. You said the coal was transferred to Ameren's ownership when it's loaded on to the rail cars? 10 That's correct. 11 Α. 12 And then I believe you said you paid for Q. 13 it when you were invoiced About two weeks later. 14 Α. That's correct. 15 So if the coal is still on the rail cars Q. two weeks later you'll still pay for it. 16 17 Α. We would own it in that case. 18 In case there were a strike or something Q. and the rail car is sitting in Nebraska somewhere. 19 20 Α. That's correct. 21 And I also wanted to ask you about paying Q. 22 for the coal, you indicated the ratepayers pay for the coal only when it's consumed. Can you explain to me how 23 that works? 24 25 Α. Yes. When we purchase the coal it goes in

	Page 1411
1	to the inventory accounts, either the in-transit
2	inventory or at the plant account, those are, the rate, a
3	level of inventory is established of course in the rate
4	base as a rate base item so we earn a return on that
5	inventory but we don't really charge the customer for the
6	fuel until it's consumed in the plant and then the costs
7	are flowed to the fuel adjustment cost.
8	Q. So like there's a meter as the coal is
9	going in to the burner.
10	A. That's exactly it.
11	Q. It's racking up charges to the customer,
12	the ratepayers.
13	A. That's correct.
14	JUDGE WOODRUFF: All right. I think
15	that's all the questions I have then.
16	Any redirect based on questions from the
17	bench?
18	Anything from MIEC?
19	RECROSS EXAMINATION
20	QUESTIONS BY MR. ROAM:
21	Q. Just one and that was just to verify on a
22	question that Commissioner Kenney asked in terms of how
23	coal in transit or coal inventory has been treated
24	traditionally and since I guess 1913 coal in transit has
25	never been to your knowledge been treated as coal in

Page 1412 1 inventory, coal inventory for purposes of a rate base, 2 isn't that correct? 3 Α. Well I only looked at the last five rate cases and in the last five in one case coal in transit 4 5 was included and the other four it was not. 6 COMMISSIONER KENNEY: You said in one case 7 then I didn't hear you? 8 Α. Yes, in one case. The EC-2002 dash 1 9 case, both coal balances were used in that case which included coal in transit. 10 11 (By Mr. Roam) In that case then I would Q. 12 ask that why you struck at the beginning of your 13 testimony, why you struck the line page 5, line 13, of 14 your testimony that says this is consistent with practice 15 in prior rate cases? Why did you delete that line? Well in the cases in 2007 and 2008 we used 16 Α. 17 a target number which was kind of a theoretical balance number which did not include coal in transit. I thought 18 that number did at the time I wrote my testimony and 19 20 after further investigation I found out did not. In the 21 last two cases, 2010 and 2011, we went to this average inventory on the ground type methodology and I think we 22 just overlooked the coal in transit in those two cases 23 24 and did not include it. In this case we did file with coal in transit and it was taken out. 25

	Page 1413
1	Q. Let me ask you this: If you wanted to
2	maintain the 60 day coal in inventory you could
3	essentially have your, the coal in your pile be, and you
4	wanted to include coal in transit you could have the coal
5	that's in the pile at the generating plant be 57 days and
6	the coal in transit be three days or just hypothetically,
7	that would be another way that you could have your 60 day
8	target.
9	A. Well, our policy is for coal at the plant
10	that we know we can burn.
11	Q. Right.
12	A. Coal in transit may or may not get there
13	depending on the type of disruption so the policies that
14	we have identify coal in the pile at the plant and that's
15	where we set our 62 days. And so we consider coal in
16	transit as coal that's on its way but not there.
17	Q. Okay. Thank you.
18	JUDGE WOODRUFF: Public Counsel?
19	MR. MILLS: Yeah, I have a similar
20	question.
21	RECROSS EXAMINATION
22	QUESTIONS BY MR. MILLS:
23	Q. So is it fair to say that over the last
24	five cases more often than not coal in transit has not
25	been included in rate base?

Page 1414 Only one has been, has included that, yes. 1 Α. 2 Q. But it has not been a litigated issue in 3 any of those cases, has it? Α. I'm not aware of it, I wouldn't know about 4 5 the earlier cases but the most recent two cases at least 6 I don't think it was an issue. 7 You're not aware of a Commission decision Q. 8 that says it should be this way or it should be that way. 9 Α. No I am not. 10 MR. MILLS: I don't have any further 11 questions. 12 JUDGE WOODRUFF: For Staff? 13 MR. THOMPSON: Thank you. 14 CROSS EXAMINATION 15 QUESTIONS BY MR. THOMPSON: 16 Q. Now Mr. Neff you concede that the Company 17 doesn't pay for the coal until two weeks after you take title by which time it's generally sitting in the 18 inventory pile at the plant, is that correct? 19 20 Α. That's correct. 21 And I assume you purchased the coal FOB Q. 22 mine, is that correct? 23 That's correct. Α. 24 And so the risk of loss transfers at that **Q**. time when it's loaded on the train. 25

Page 1415 1 Α. Yes. 2 And typically that would include transfer Q. 3 of title as well, isn't that right? 4 Α. That's correct. 5 Q. Which is pretty much the base of the 6 Company position in this case, would you agree? 7 Α. I agree. 8 Q. Okay. And you also agree that in the 2011 9 rate case it was not included. 10 I agree. Α. 11 Or in the 2010. Q. 12 Α. I agree. Or the 2008. 13 Q. 14 Α. Yes. Or the 2007. 15 Q. 16 Α. Yes. 17 Q. Now it's your position that it was included in the EC-2002-1 case. 18 19 Α. That's correct. 20 But that was an over earnings complaint Q. 21 brought by Staff, was it not? 22 It was. Α. 23 Q. And it was resolved by a black box settlement, was it not? 24 25 I believe it was. Α.

TRANSCRIPT OF PROCEEDINGS 10/4/2012

	Page 1416
1	Q. So how do you know that it was included?
2	A. I guess since it was a black box
3	settlement no one knows it was included but it was in the
4	case originally and included in our numbers.
5	Q. Okay. But it was actually settled for an
6	amount of money that everybody could agree on, right?
7	A. That's correct.
8	Q. And no stipulation as to what was in or
9	out.
10	A. That's correct.
11	MR. THOMPSON: I have no further
12	questions. Thank you.
13	JUDGE WOODRUFF: Redirect?
14	MS. TATRO: Thank you.
15	REDIRECT EXAMINATION
16	QUESTIONS BY MS. TATRO:
17	Q. Mr. Neff, Mr. Roam asked you questions
18	about the target inventory as set by UFIM and I'm not
19	going to talk about specific numbers, but indicating that
20	the Company policy was at a higher level than the UFIM
21	target number. Do you remember those questions?
22	A. Yes, I remember them.
23	Q. Can you explain to me why the company sets
24	the policy at a different level than that target number?
25	A. Well the target number is a calculation, a

	Page 1417
1	theoretical least cost based on replacement power, the
2	cost of replacement fuel, various other costs that are
3	involved when you run low on fuel and it calculates a
4	least cost level just based on generation costs. It does
5	not take into account whether you're actually going to
6	run out of fuel or not and I mentioned the consequences
7	of running out of fuel are far greater than the costs
8	that are put in the UFIM model for generation costs so we
9	set a level higher than that to avoid running out of
10	fuel.
11	Q. So in your professional opinion would it
12	be prudent for the Company to set its coal inventory
13	target level at the UFIM number?
14	A. No, that would not be prudent and even the
15	people who make the UFIM model do not recommend that the
16	least cost number be used as the inventory target level,
17	they recommend it be higher than that level for all the
18	reasons I've stated.
19	Q. Okay. Mr. Roam also talked to you quite a
20	bit about this concept that customers are now paying more
21	for inventory under this proposal because they're having
22	to pay for this additional coal. Do you recall that line
23	of questioning?
24	A. I do.
25	Q. I think perhaps there's some confusion

Page 1418

1 about what inventory means and when customers actually 2 pay for coal. Can you kind of high level walk through 3 how that works? Yes. Customers pay for inventory as a 4 Α. 5 rate base item, when the coal goes in inventory it is a, they're charged basically the rate of 10 percent carrying 6 7 costs on that coal. That's all they pay until the coal is consumed so all while the coal is either in transit or 8 9 sitting in inventory it's a rate base item and they only pay the 10 percent. Once the coal goes in to the plant 10 it is flowed through the FAC and the actual cost of the 11 12 coal is passed through the customers in the FAC. 13 Q. And Mr. Roam kept saying that well, it 14 might not be a large cost to Ameren Missouri it's a large 15 cost to its customers. Do you agree with his statement? 16 Can we get in to numbers for a second? Α. 17 ο. Sure. 18 MS. TATRO: Can we go in camera please? 19 JUDGE WOODRUFF: Sure. We'll go in 20 camera. 21 22 (WHEREUPON, at this point an in-camera session was held 23 which is contained in Volume 25, page 1419 of the 24 25 transcript)

Page 1420 JUDGE WOODRUFF: We're out of in-camera. 1 2 Q. (By Ms. Tatro) Do customers pay for their 3 additional coal itself prior to it being used, to 4 generate power? 5 Α. They do not pay for the coal itself until it's consumed. 6 7 Mr. Roam also talked to you and I think Q. 8 Mr. Thompson had talked to you about how coal's not paid 9 for until two weeks, approximately, after it's been delivered. Do you recall that line of questioning? 10 I do recall that. 11 Α. 12 And you discussed how it is accounted for, 0. 13 is it accounted for differently than the way the Company 14 accounts for other expenses or revenues? 15 No. It is accounted for, when we take Α. ownership of the coal it is accounted for, it's put on 16 17 our books as a property, as owned property. I think what the intervenor suggests is perhaps we go to some sort of 18 cash accounting for coal in transit that we wouldn't 19 account for the coal until the actual cash is paid which 20 21 would be contrary to all the other, the way we do all 22 other accounting in our system. 23 ο. And if you don't use cash accounting basis what kind of basis does the Company use? 24 25 The Company uses accrual method of Α.

Page 1421 1 accounting. 2 If the Company pays for this coal two Q. 3 weeks after it's been delivered does that mean there's a portion of the coal pile itself that has not been paid 4 5 for yet? 6 Yes. Since we have approximately 60 days Α. 7 on the ground and we don't pay for coal for two weeks at any given time a fourth of the coal inventory has not 8 been paid for. 9 10 And all the parties agree that that should Q. 11 be allowed in to inventory, don't they? Yes, they've agreed with that, yes. 12 Α. MS. TATRO: I have no further questions. 13 14 Thank you. 15 JUDGE WOODRUFF: All right then Mr. Neff, you can step down. 16 17 Α. Thank you. 18 JUDGE WOODRUFF: And are we going to call 19 Ms. Hanneken or Mr. Meyer next? 20 MR. THOMPSON: Ms. Hanneken. 21 JUDGE WOODRUFF: All right. 22 Good morning. 23 Α. Good morning. 24 JUDGE WOODRUFF: You testified yesterday 25 so you are also still under oath.

Page 1422 MR. THOMPSON: I believe her testimony has 1 2 been admitted so I will tender her for cross examination 3 Judge. 4 JUDGE WOODRUFF: All right. 5 Beginning with MIEC. 6 CROSS EXAMINATION 7 QUESTIONS BY MR. ROAM: 8 Q. Just a few questions. Good morning Ms. 9 Hanneken. 10 Good morning. Α. 11 I want to show you a schedule from Gary Q. 12 Weiss's direct testimony relating to cash working 13 capital. 14 Ms. Hanneken this is a schedule from Gary 15 Weiss's direct testimony. Have you seen that before, are you familiar with that? 16 17 Α. I have definitely seen CWC schedules before and I have viewed this briefly as looking at Mr. 18 19 Weiss's testimony. 20 MR. THOMPSON: I wander if you could 21 identify the schedule by number? 22 MR. ROAM: Sure. And I'll also put it up 23 on the Elmo, this is not highly confidential. The 24 schedule is GSW dash E5. 25 MR. THOMPSON: Thank you.

Page 1423 1 **Q**. (By Mr. Roam) Okay. I'm going to zoom 2 I'm going to focus a little bit here. All right. in. 3 Do you see, now do you see where Mr. Weiss's schedule showed coal and then it shows an expense 4 5 lead of 17.14 days -- sorry. 6 Α. Yes. 7 Q. Okay. And is it your understanding that 8 the 17 days represents the lag between the day the 9 Company receives the coal and the day that it pays for 10 the coal? 11 Α. On average, yes. 12 Q. On average. So the cash working capital 13 study measures the time between when the coal is loaded 14 in to the rail cars until the time that it's paid for, is 15 that right? 16 Α. That is my understanding, yes. 17 ο. Okay. I want to just, I'll zoom out a little bit. So we're still here at coal and if we go 18 across we've got the 17.4, 14 days for expense lead and 19 20 we go over here to this number, this is the cash working 21 capital requirement and that is \$53,195,000. Isn't that 22 right? That is correct. 23 Α. 24 Q. So there's already a \$53,195,000 cash 25 working capital requirement for coal for the expense lead

Page 1424 1 in coal, isn't that correct in this case? 2 From that schedule, correct. Α. 3 Q. So if the Commission were to grant the coal in transit adjustment wouldn't they be, wouldn't 4 5 Ameren Missouri be recognizing double recovery, double recovery of the time between the coal, the time when the 6 7 coal is loaded in to the rail car and time that it's 8 included in the pile? 9 Α. Yes. 10 MS. TATRO: No further questions. JUDGE WOODRUFF: Okay. Public Counsel? 11 12 MR. MILLS: Yeah. CROSS EXAMINATION 13 14 OUESTIONS BY MR. MILLS: 15 Q. You were here when Commissioner Kenney 16 asked Mr. Neff a question and Mr. Neff wasn't able to 17 answer because he said he was not an accountant, do you recall that? 18 19 Α. Yes. 20 You are an accountant, are you not? Q. 21 Α. Correct. 22 Q. Do you know of other items that the 23 Company owns that, other than coal in transit for example 24 that the Company owns that are not included in rate base? 25 Well I mean I'm sure they have other Α.

Page 1425

inventory items that would be the same type of thing
 where they've taken possession of it, it may have even
 been delivered to them but they have not yet paid for it.
 So that would be one example.

5 Q. Okay. How about construction work in
6 progress?

7 Α. Construction work in progress would be another example. You know, another thing, you know, I'm 8 9 aware of from other cases is also something to consider is the fact that there are things on Company rate base 10 11 schedule that they have not paid for but that we do not 12 include them in the total calculation for them to get a 13 return on that such as construction, I'm sorry, contributions from aid of construction would be another 14 item where it would appear in plant on the books and 15 records of the Company that the Company did not pay for 16 17 that item and therefore we do not include that item in the calculation of giving the Company a return on that 18 item because they didn't pay for it. 19 20 Okay. How about plant held for future Q. 21 use? Α. 22 That would be another item, yes. 23 So coal in transit would not be a unique 0. item in this respect. 24

25 A. No.

	Page 1426
1	Q. If the Commission adapted staff and MIEC's
2	position.
3	A. That's correct.
4	MR. MILLS: I have no further questions.
5	JUDGE WOODRUFF: For Ameren.
6	MS. TATRO: Thank you.
7	May I approach?
8	JUDGE WOODRUFF: You may.
9	MR. THOMPSON: Can I see that first?
10	MS. TATRO: It's what Mr. Roam put up on
11	the Elmo. I'm sorry, he didn't bring copies.
12	MR. THOMPSON: That's quite all right.
13	MS. TATRO: (Indicating). Thank you.
14	CROSS EXAMINATION
15	QUESTIONS BY MS. TATRO:
16	Q. All right. I'll try to do this from
17	memory since I don't have a copy in front of me either
18	but there was a \$17 million number that Mr. Roam pointed
19	you to dealing with the coal, right? When coal inventory
20	is paid for?
21	A. I'm sorry?
22	Q. 17 days, I'm sorry.
23	A. Yeah. 17.14 days.
24	Q. And is that a negative well let's go
25	to the next column over which puts that 17 days in to

	Page 1427
1	dollars, right?
2	A. Right.
3	Q. Is that a negative number?
4	A. No.
5	Q. Doesn't it have parenthesis around it?
6	A. I'm sorry?
7	Q. Isn't there parenthesis because it's a
8	delay?
9	A. Well expense lags are a delay in the time,
10	or expense lags are the measurement of time it takes the
11	Company to pay their invoices.
12	Q. So in the cash working capital calculation
13	isn't that a credit back to customers because there's a
14	delay there?
15	A. But it's offset by the revenue lag so I
16	don't know that you can, you know, there's a net lag
17	there.
18	Q. It's offset by the revenue lag. So the
19	whole purpose of the cash working capital study is so
20	that customers aren't any worse off and the Company, and
21	whatever lag the Company is made whole for, right?
22	A. The purpose of cash working capital study
23	is to determine the amount of money which is working for
24	the company and whether or not the Company is paying
25	out-of-pocket for their expenses or whether the customers

Page 1428 are footing the bill for those expenses. 1 2 And if customers are footing the bill then Q. 3 it's shown as a credit in that study, the end result is a 4 credit, isn't that correct? 5 Α. I'm not sure. 6 Q. Okay. 7 Α. I'm not sure what you're trying to --8 Q. Okay. Let's set that aside for a minute. 9 In questioning from Mr. Mills you talked about other issues where you said staff does not include 10 11 costs because the Company hasn't paid for it and one of 12 the examples was cash working capital, I'm sorry, one of 13 the examples was construction in progress, right? 14 MR. MILLS: I'm sorry but I believe that mischaracterizes the questioning so I object to the 15 question that it assumes facts not in evidence and it's 16 17 an improper hypothetical. I did not necessarily ask about things that were, that the Company had not paid 18 for. Some of the things we talked about the Company has 19 20 paid for but are nonetheless not included in rate base. 21 JUDGE WOODRUFF: You want to clarify your 22 question? 23 MS. TATRO: Fair enough. 24 Q. (By Ms. Tatro) You talked about costs 25 that weren't in rate base whether they were paid for or

Page 1429 1 not paid for, correct? 2 Α. Correct. And one of those was construction work in 3 ο. progress, right? 4 5 Α. Correct. And the reason that can't be included is 6 ο. 7 there's a state law that deals with that, right? 8 Α. Correct. 9 ο. You also mentioned contribution in aid of construction, correct? 10 11 Α. Correct. 12 ο. And what are contributions in aid of 13 construction? 14 Α. That could be where either a customer or a third party has paid for a piece of plant that has been 15 donated to the Company, the Company then owns that piece 16 17 of property or that piece of plant but they have not actually in fact paid for it. Now it does become an 18 asset on their books in the plant account but then there 19 is, when we put it on the rate base schedule we have an 20 21 offset for that amount because the Company did not pay for that item they do not get a profit or interest amount 22 on that item. 23 24 Q. But the fact is in those cases the Company 25 never has to pay for that portion of the plant, right?

Page 1430 1 Α. Correct, but --2 That was my question. Did the Company Q. 3 ever have to put out cash to pay for that portion of the 4 plant? Α. 5 Not that specific item no. 6 Okay. You do have your testimony with Q. 7 you? 8 Α. Yes, I do. 9 0. Okay. Your surrebuttal, page 3? 10 I'm sorry, what page? Α. 11 3. Q. 12 Α. I don't -- hold on, I'll have to go back 13 to that. 14 Okay. 15 Starting on line 19 you have an answer Q. where you talk about the coal inventory level according 16 17 to the Company policy requirement, do you see that? 18 Α. Yes. 19 Q. Did you review that policy? 20 Α. I have some time ago. 21 Okay. Do you agree that that -- and Q. 22 Staff is agreeing with that level of coal at the plant, 23 correct? 24 We have in this case agreed with it, yes. Α. 25 Right. So in this case you agree it's Q.
Page 1431 1 necessary to maintain that level of coal at the power 2 plant. 3 Α. We believe it's a reasonable level, yes. 4 Q. Okay. Does Ameren Missouri burn coal 5 every day? 6 Α. I believe so. 7 Okay. How much coal is burnt at the Q. 8 Company power plant daily? 9 Α. I don't know that off the top of my head, I would need to look that up. 10 11 If the Company burns 21 million tons a Q. 12 year you would just divide that by 365, right? 13 Α. Correct. 14 Q. So 60,000 tons a day, does that sound 15 about right? 16 I don't have a calculator, but. Α. 17 ο. And you agree that the coal that's burnt comes from the coal pile? 18 19 Α. Correct. 20 And when I say a coal pile I mean the pile Q. 21 of coal that's at each plant. 22 Correct. Α. 23 Q. Okay. And you agree that the coal pile 24 that's at the plant is properly included in the Company 25 inventory levels.

Page 1432 Yes. 1 Α. 2 Q. Okay. So each day coal's used from that 3 plant, that pile. Α. Correct. 4 5 And so each day that pile is going to get Q. smaller unless its replenished, correct? 6 7 Α. Correct. 8 Q. Now, let's presume for a while that the 9 coal pile isn't replenished and if the coal pile starts with some number, number of days worth of coal in it and 10 11 the plant runs for a day then you agree the coal pile is 12 then one day less than what it was the day before. 13 Α. Yes. 14 0. I'm trying not to use numbers here so I 15 apologize for the convoluted question. 16 And after two days there'd be two days 17 less of coal, right? 18 Presumably, yes. Α. 19 So after day one the Company wouldn't have Q. 20 enough coal in the pile to be in compliance with its 21 policy because it burnt a day of coal, right? Yeah, I think that's consistent with some 22 Α. 23 of the minor fluctuations we see in the inventory. 24 Q. And after two days it would be two days away from its policy level. 25

Page 1433 1 Α. Correct. 2 Q. And after three days it would be three 3 days away, right? 4 Α. Yes. 5 So you agree that in order to maintain the Q. number of days policy for a particular plant the Company 6 7 has to add coal on a regular basis. I don't think Staff is disputing that 8 Α. 9 fact, no. 10 Okay. So Staff agrees it's necessary for Q. 11 the Company to have coal delivered to its plants. 12 Α. Yes. 13 Q. And you agree it's prudent for the Company to have coal delivered to its plants. 14 15 Α. Correct. 16 Q. How does Ameren Missouri get coal 17 delivered to its plants, do you know? 18 Α. It's either delivered by train or barge. 19 And that's the coal in transit we're Q. 20 talking about here today. 21 Α. I -- yes. 22 Q. Just out of curiosity do you know how often Labadie receives coal train deliveries? 23 24 Quite often. Α. 25 Do you have an idea what that is? Q.

Page 1434 I want to say it's anywhere from every day 1 Α. 2 to every couple of days. 3 Q. Would you accept two times a day? Α. Yes. 4 5 Q. Does that sound reasonable? 6 Α. Yes. 7 How about Rush Island? Q. 8 Α. I would assume all plants are probably 9 comparable to that. 10 Okay. And would you agree without these Q. coal train deliveries the Company couldn't meet its 11 12 policy for the number of days for coal supply to have on 13 hand? 14 Α. I believe Staff's in agreement with that, 15 yes. Okay. Yesterday Staff filed a change in 16 Q. 17 position on the coal in transit issue, are you familiar 18 with that change? 19 I don't know exactly what it was. Α. 20 And that change was to take out the Q. 21 argument that coal in transit has never been included in rate base? 22 23 Well, I am familiar with that and I Α. believe the statement was very broad in that it didn't 24 specifically say Ameren. It indicated that it could have 25

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Page 1435 been any utility in the state so I could not make that 1 2 statement. 3 ο. But you didn't modify it, you just took the sentence completely out? 4 5 Α. I don't know actually what was done with 6 it. 7 You're the expert and you weren't Q. 8 consulted? Well, I gave my input to it but I don't 9 Α. know what was actually done. I did not see a draft 10 before it went out. 11 12 Q. Okay. 13 All right. Let's try to go back to the 14 exhibit that Mr. Roam used. Do you still have that in 15 front of you? 16 Α. Okay. 17 Q. Now in the cash working capital calculation that sheet shows there's a 17 day expense lag 18 associated with coal, right? 19 20 Α. Correct. 21 And that expense lag reduces the amount of Q. cash working capital, correct? 22 23 Α. Yes. 24 Okay. And that means it credits customers Q. 25 for the delay in paying for coal after it's purchased,

		Page 1436
1	right?	
2	Α.	Yes.
3	Q.	Thank you.
4		MS. TATRO: I have no further questions.
5		JUDGE WOODRUFF: Questions from the bench?
6		Mr. Jarrett?
7		MR. JARRETT: No questions. Thank you.
8		JUDGE WOODRUFF: Mr. Kenney?
9		EXAMINATION
10	QUESTIONS BY C	OMMISSIONER KENNEY:
11	Q.	Just one question Ms. Hanneken. Thank
12	you.	
13		So in prior rate cases we have not
14	included coal	in transit as a rate base item, is that
15	right?	
16	Α.	That is correct. To the best of my
17	knowledge.	
18	Q.	Okay. Thank you.
19		JUDGE WOODRUFF: Commissioner Stoll?
20		COMMISSIONER STOLL: I have no questions
21	Your Honor. T	hank you.
22		EXAMINATION
23	QUESTIONS BY J	UDGE WOODRUFF:
24	Q.	I do have a question and it concerns
25	questions that	Mr. Roam asked you about the lead lag

Page 1437 1 study and you agreed that there would be double recovery 2 under some circumstances. Can you explain that more 3 fully to me? Well, if the Company is outlaying cash for 4 Α. 5 something ahead of time then there would be a, I don't want to use the word, it determines what cash is needed 6 7 on a daily basis to either pay for expenses either before the service is received or after the service is received. 8 9 In this case they are paying for the coal after they take 10 ownership of it. There is a delay. 11 About 17 days. Q. 12 Α. Right. So they've actually taken 13 possession of that coal prior to paying for it. 14 Q. Okay. 15 So therefore there's a credit because the Α. customers have actually, you know, or the Company has 16 17 taken possession of that coal and received that service so to speak prior to actually paying for it. So 18 conversely if they had paid for something before they 19 20 received the service the customer would be ultimately 21 outlaying the money ahead of time for a service they have not yet received so this study, it is kind of like a 22 checkbook, you know, whether you pay for something 23 24 beforehand or after hand you still have to have money in your checkbook and it determines, you know, whether 25

Page 1438 you've had to put money in to cover the check you wrote 1 2 or so whether you already had the money in there and you 3 don't have to write the check until after your, you know, got your item that you purchased. 4 5 How does adjusting coal in transit result Q. in a double recovery? 6 7 Α. Well, if you're looking at this there's a 8 \$53 million amount here and because of the revenue lag being positive they're a \$53 million amount that is on 9 the cash working capital that is included in rate base 10 11 already. 12 Q. Okay. 13 Α. Because the cash working capital in totality is already placed on the rate base schedule and 14 15 the amount of that the Company is already getting a return on that amount for cash that they have outlayed. 16 17 Ο. Okay. I think I understand that part of 18 it. 19 All right. We'll let it go at that. JUDGE WOODRUFF: Recross based on 20 21 questions from the bench. MIEC? 22 MR. ROAM: No questions. 23 JUDGE WOODRUFF: Public Counsel? 2.4 MR. MILLS: No questions. 25 JUDGE WOODRUFF: Staff? I'm sorry,

	Page 1439
1	Ameren.
2	MS. TATRO: No.
3	JUDGE WOODRUFF: Now redirect.
4	MR. THOMPSON: Thank you.
5	REDIRECT EXAMINATION
6	QUESTIONS BY MR. THOMPSON:
7	Q. Do you have that schedule Mr. Roam handed
8	you? I'm going to try to put it up on the Elmo so we can
9	all see it.
10	MR. ROAM: Next time I will make copies of
11	that schedule.
12	MR. THOMPSON: You have thrown the apple
13	of discord.
14	Q. (By Mr. Thompson) Of course we can't get
15	all of it up there at any one time which is sort of the
16	problem.
17	MR. MILLS: Zoom out.
18	Q. (By Mr. Thompson) Okay. My question is
19	actually pretty simple. According to that chart there is
20	an amount of money that is put in rate base for Ameren
21	Missouri that relates to coal it's going to have to pay
22	for before it receives revenue from services it provides,
23	isn't that right?
24	A. Yes.
25	MS. TATRO: Objection, leading.

Page 1440 1 MR. THOMPSON: I'll try not to lead. 2 Q. (By Mr. Thompson) Take a look at the 3 revenue lag column. What is the revenue lag for coal? It's 42.66 days. 4 Α. 5 And what is the expense lead for coal? Q. It's 17.14. Α. 6 7 And is the net positive or negative? Q. Positive. 8 Α. 9 So if you know does that mean that 0. 10 ratepayers need to provide cash to Ameren Missouri to pay for that item before the revenue comes in? 11 12 Α. I'm sorry, can you repeat that? MS. TATRO: And can you rephrase it so 13 it's not leading please? 14 15 (By Mr. Thompson) If you know since there Q. is a positive net lead lag what does that mean? 16 17 Α. That means that amount would be placed on the rate base schedule and return would be earned on 18 19 that. 20 And that's the source of the double Q. 21 recovery you were talking about. Correct. That's what I was trying to 22 Α. 23 explain earlier and I believe in answer to Judge 24 Woodruff's question I tried to explain that. 25 MR. THOMPSON: No further questions.

Page 1441 Thank you. 1 2 JUDGE WOODRUFF: All right then Ms. 3 Hanneken. You can step down. 4 Α. Thank you. 5 JUDGE WOODRUFF: And call Greg Meyer. 6 JUDGE WOODRUFF: And Mr. Meyer you have 7 also testified earlier so you are also still under oath. 8 Α. Yes. 9 JUDGE WOODRUFF: You may inquire. 10 MR. ROAM: MIEC tenders the witness for cross examination. 11 JUDGE WOODRUFF: Public Counsel. 12 13 MR. MILLS: No questions. 14 JUDGE WOODRUFF: Staff? 15 MR. THOMPSON: No questions. 16 JUDGE WOODRUFF: Ameren? 17 MS. TATRO: No questions. 18 JUDGE WOODRUFF: Open questions from the 19 bench. 20 MR. JARRETT: Good morning Mr. Meyer. No 21 questions. Thank you. 22 JUDGE WOODRUFF: Mr. Kenney. 23 COMMISSIONER KENNEY: No questions. Thank 24 you. 25 JUDGE WOODRUFF: Mr. Stoll?

Page 1442 COMMISSIONER STOLL: Make it unanimous. 1 2 No questions. 3 JUDGE WOODRUFF: All right. Then there's no need for recross or redirect and you can step down and 4 5 that covers the coal issue. 6 I believe next we were going to bring up 7 Mr. Weiss to answer some questions. MR. BURN: Yes, Your Honor. 8 JUDGE WOODRUFF: Welcome back Mr. Weiss 9 and you are also still under oath. 10 And Mr. Burn I remember this was about the 11 12 exhibit for the 10-Q but could you refresh me which issue that was about? 13 14 MR. BURN: Yeah, there's really two issues 15 here Judge. One was that 10-Q that I was trying to explain that has been marked Exhibit 48 and maybe even 16 17 admitted and I was trying to explain what it showed but people properly pointed out that I probably wasn't 18 qualified to explain what the 10-Q showed. 19 20 JUDGE WOODRUFF: And just to clarify it 21 has not been offered yet. And which issue was that involving? 22 23 MR. BURN: I think Commissioner Kenney had asked what financial, we were talking about earnings and 24 earnings charts in connection with the plant and service 25

TRANSCRIPT OF PROCEEDINGS 10/4/2012

	Page 1443
1	accounting issue and I believe Commissioner Kenney asked
2	what do your filings with the SEC show as far as earnings
3	for the Company so we agreed that we would bring in, we
4	didn't have it with us but we agreed we would bring in
5	the latest filing for the SEC to show what the financial
6	earnings were for the Company.
7	COMMISSIONER KENNEY: Can I ask a
8	question?
9	JUDGE WOODRUFF: Go ahead.
10	COMMISSIONER KENNEY: Is there a chart
11	that you're about to show?
12	JUDGE WOODRUFF: It's Exhibit 48 that was
13	offered last week.
14	COMMISSIONER KENNEY: Which was what?
15	MR. BURN: 10-Q.
16	JUDGE WOODRUFF: The form 10-Q for the
17	Company.
18	COMMISSIONER KENNEY: All right. So
19	you're going to walk through what your ROE is for
20	purposes of reporting to the SEC?
21	MR. BURN: That's correct Commissioner.
22	COMMISSIONER KENNEY: All right.
23	Exciting, great. Thanks.
24	MR. BURN: It shouldn't take long. The
25	good news is it shouldn't take long.

Page 1444 1 DIRECT EXAMINATION 2 OUESTIONS BY MR. BURN: 3 Mr. Weiss can you identify what's been Ο. marked as Exhibit 48? 4 5 Α. Yes, I can. It is the copy of the front page and pages I think 10 and 11 from the Ameren 6 7 Corporation Form 10-Q, it's filed with the SEC, it's the one for the second quarter ending June 30th, 2012. 8 9 **Q**. And page 10 and 11 deal with what in 10 particular? 11 Α. Page 10 is the Union Electric Company 12 statement of income and comprehensive income and page 11 is Union Electric Company balance sheet. 13 14 Q. And are these, do these just relate to 15 Union Electric Company electric operations or is there more than that? 16 17 Α. No, these statements refer to total operations of Union Electric Company or Ameren Missouri 18 19 so it includes both electric and gas and any other operations. 20 21 But my understanding is gas and other are Q. 22 pretty small components, is that fair to say? 23 That's fair to say. Α. 24 Q. So this is mostly electric? 25 Α. That is correct.

Page 1445 1 0. Okay. All right. And if you turn to page 2 10 I guess I would ask you can you, does this show a 3 return on equity for Union Electric Company? Α. No. I have reviewed the whole 97 pages of 4 5 the 10-Q and nowhere in there is there a return on equity shown for any of the operations so you'd have to impute 6 7 return based on these schedules. 8 Q. Okay. So how do you calculate a return 9 based on these schedules? 10 Okay. Since these schedules are prepared Α. on the financial basis versus the regulatory basis the 11 12 return you would calculate would be the financial return 13 on common equity and that would be calculated by taking the net income available to common stockholders --14 15 And are you doing this for the six months Q. ended June 30th? 16 17 Α. Right. Unfortunately the 10-Q also is not prepared on a 12 month basis, it's prepared for each 18 quarter and then accumulates quarter for quarter as it 19 20 blows through so any calculation you would do off of 21 this, you know, you have to say okay, it's only for a half a year so what, if you assume that's double for a 22 full year it's an approximation but would not be a 23 24 complete calculation. But based on the numbers that are filed in the 10-Q with the income available to common 25

TRANSCRIPT OF PROCEEDINGS 10/4/2012

Page 1446 stockholders is the bottom number in the third column of 1 2 \$164 million, if you turn to page 11 --3 Q. So --COMMISSIONER KENNEY: Slow down, I can't 4 5 keep up with you. 6 Now where are you looking? 7 Α. On page 10. COMMISSIONER KENNEY: Yeah. 8 It would be the six months ending June 9 Α. 30th, 2012, that would be the second column. It's the 10 very bottom number, net income available to common 11 stockholders, it's the 164. 12 COMMISSIONER KENNEY: That income 13 available to common stockholders is 164. All right. So 14 15 this is for Ameren Corporation? 16 A. No, this is for Union Electric Company 17 only. 18 COMMISSIONER KENNEY: This is only UE, 19 okay. 164 million. 20 Okay. I'm taking notes. 21 Α. Okay. 22 COMMISSIONER KENNEY: So bear with me. 23 Α. You turn to the next page, page 11. 24 (By Mr. Burn) And Mr. Weiss is that going Q. to be the enumerator of your calculation, that \$164 25

Page 1447 1 million? 2 Α. That is correct. 3 Q. Okay. Then you turn to the next page, page 11 4 Α. 5 which is a Union Electric Company balance sheet and you go to the first column June 30th, 2012 and you come down 6 7 near the last section is called stockholder equity and that includes both common and preferred so to calculate 8 9 the return on common equity you have to back out the preferred stock which is shown as 80 million of the total 10 in that column so that leaves common equity amount of 11 12 \$3,921,000,000, that's adding up to 511 --COMMISSIONER KENNEY: You back out the 80 13 million from which number? 14 15 The total stockholder equity of four Α. billion 001. 16 17 COMMISSIONER KENNEY: Okav. That gives you \$3,921,000,000. 18 Α. 19 (By Mr. Burn) And is that the denominator Q. 20 of the calculation? 21 Α. That is the denominator of the calculation. 22 23 **Q**. So what's the resulting return? 24 That would show 4.18 percent and you Α. assume that's half a year, so just simply doubling that 25

Page 1448 would make it 8.36 percent which we all know is probably 1 not a correct calculation but it's in the range of 2 3 reasonable. 4 Q. Okay. Thank you Mr. Weiss, I don't have 5 any other questions about that. 6 MR. BURN: Judge the other topic is we 7 were asked to reconcile, well, to provide some additional information about the earnings charts and sort of 8 9 reconciling the amount that was shown on the surveillance report, the 10.53 percent for the 12 months ended June 10 30th, 2012 with some of the charts in Mr. Baxter's 11 12 testimony and I have three --JUDGE WOODRUFF: Before you go in to that. 13 Let's deal with Exhibit 48. Do you wish to offer it at 14 this time? 15 16 MR. BURN: Yes I would offer 48 at this 17 time. 18 JUDGE WOODRUFF: Exhibit 48 has been offered. Any objections to its receipt? 19 20 MR. MILLS: I don't have any objection to 21 its receipt but are we going to be allowed to question this witness on his testimony about that exhibit? 22 23 JUDGE WOODRUFF: Certainly. 24 Hearing no objections Exhibit 48 will be received. 25

Page 1449 MR. BURN: Judge I'd like to mark three 1 2 more exhibits which will deal with the issue of 3 reconciling the charts. JUDGE WOODRUFF: It will be 66, 67 and 68. 4 5 (MARKED AMERENUE EXHIBIT NOS. 66-68) 6 JUDGE WOODRUFF: June 2012 is 66 then? 7 MR. BURN: Yes. I think they're all June 8 2012, so maybe the better way to say it is return on 9 equity reconciliation between WLB-ES2 and surveillance would be the first exhibit which is which exhibit 10 number --11 12 JUDGE WOODRUFF: 66. MR. BURN: 66. And then ROE 13 reconciliation between WLB dash ES-4 and surveillance 14 15 would be 67. And then comparison of Ameren Missouri earned ROEs and allowed ROEs would be 68. 16 17 And maybe what I'll do is put them up on the Elmo since Commissioner Kenney is in St. Louis. 18 19 JUDGE WOODRUFF: Okay. 20 (By Mr. Burn) Let me start with what's Q. 21 been marked as Exhibit 66. And Mr. Weiss did you prepare what's been marked as Exhibit 66? 22 23 Yes, I did. Α. 24 And what is it? Q. 25 Based on questioning from Commissioner Α.

	Page 1450
1	Jarrett we were asked to prepare a schedule that would
2	show reconciliation between the surveillance return
3	report of 10.53 for June 2012 so the 8.85 percent shown
4	on Mr. Baxter's schedule WLB dash E32 and as I had tried
5	to explain from the stand that the total difference was
6	due to the write off of the Taum Sauk facilities that we
7	had to do based on the Commission's last order, that was
8	the only difference between the return on the
9	surveillance report and Mr. Baxter's schedules but it was
10	difficult to see in the numbers so we thought a visual
11	would help to show it really does move it from the 10.3
12	down to the 8.85.
13	Q. Okay. Is that the only difference between
14	the two numbers?
14	the two numbers?
14 15	the two numbers? A. That is correct.
14 15 16	<pre>the two numbers? A. That is correct. Q. Okay. Then let me ask you about the chart</pre>
14 15 16 17	<pre>the two numbers? A. That is correct. Q. Okay. Then let me ask you about the chart that's been marked as Exhibit 67. Did you prepare that</pre>
14 15 16 17 18	<pre>the two numbers? A. That is correct. Q. Okay. Then let me ask you about the chart that's been marked as Exhibit 67. Did you prepare that document Mr. Weiss?</pre>
14 15 16 17 18 19	<pre>the two numbers? A. That is correct. Q. Okay. Then let me ask you about the chart that's been marked as Exhibit 67. Did you prepare that document Mr. Weiss? A. Yes, I did.</pre>
14 15 16 17 18 19 20	<pre>the two numbers? A. That is correct. Q. Okay. Then let me ask you about the chart that's been marked as Exhibit 67. Did you prepare that document Mr. Weiss? A. Yes, I did. Q. And what does that show?</pre>
14 15 16 17 18 19 20 21	<pre>the two numbers? A. That is correct. Q. Okay. Then let me ask you about the chart that's been marked as Exhibit 67. Did you prepare that document Mr. Weiss? A. Yes, I did. Q. And what does that show? A. This is a reconciliation between the</pre>
14 15 16 17 18 19 20 21 22	<pre>the two numbers? A. That is correct. Q. Okay. Then let me ask you about the chart that's been marked as Exhibit 67. Did you prepare that document Mr. Weiss? A. Yes, I did. Q. And what does that show? A. This is a reconciliation between the surveillance return of 10.523 and the return of 9.97</pre>

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	Page 1451
1	left in all the unusual items that had occurred during
2	that 12 month period and except for the Entergy refund
3	which was a non-recurring one time event so just taking
4	out the Entergy refund moved the return shown on the
5	surveillance report from 10.53 down to 9.97 percent and
6	that's the only difference in those two amounts and two
7	schedules.
8	Q. Okay. And Mr. Baxter has two other
9	schedules on his surrebuttal testimony, what are those
10	two other schedules?
11	A. Those just reflect the impact of normal
12	weather versus the actual weather.
13	Q. Okay. Then finally I'd like you to take a
13 14	Q. Okay. Then finally I'd like you to take a look
14	look
14 15	look COMMISSIONER KENNEY: Hold it a second.
14 15 16	<pre>look</pre>
14 15 16 17	<pre>look COMMISSIONER KENNEY: Hold it a second. Could you go back to that? MR. BURN: Sure.</pre>
14 15 16 17 18	<pre>look COMMISSIONER KENNEY: Hold it a second. Could you go back to that? MR. BURN: Sure. COMMISSIONER KENNEY: So this is the ROE</pre>
14 15 16 17 18 19	<pre>look COMMISSIONER KENNEY: Hold it a second. Could you go back to that? MR. BURN: Sure. COMMISSIONER KENNEY: So this is the ROE of 10.53 includes the Entergy refund of \$36 million and</pre>
14 15 16 17 18 19 20	<pre>look COMMISSIONER KENNEY: Hold it a second. Could you go back to that? MR. BURN: Sure. COMMISSIONER KENNEY: So this is the ROE of 10.53 includes the Entergy refund of \$36 million and is not weather normalized.</pre>
14 15 16 17 18 19 20 21	<pre>look COMMISSIONER KENNEY: Hold it a second. Could you go back to that? MR. BURN: Sure. COMMISSIONER KENNEY: So this is the ROE of 10.53 includes the Entergy refund of \$36 million and is not weather normalized. A. That is correct Commissioner.</pre>
14 15 16 17 18 19 20 21 22	<pre>look COMMISSIONER KENNEY: Hold it a second. Could you go back to that? MR. BURN: Sure. COMMISSIONER KENNEY: So this is the ROE of 10.53 includes the Entergy refund of \$36 million and is not weather normalized. A. That is correct Commissioner. COMMISSIONER KENNEY: And I think that was</pre>

Page 1452 I think she said \$30 million, I don't 1 Α. 2 think she said 30 basis points. 3 COMMISSIONER KENNEY: I'm pretty sure she said 30 basis points. She may have said it was \$36 4 5 million but I think she said it was 30 basis points because that 10.5 backing out the Entergy refund came 6 7 down to 10.23 is what I think she said. Well I'm saying it. Do you agree with me? 8 9 Α. No. 10 COMMISSIONER KENNEY: Or is it something else? 11 12 Α. No, my schedule shows that moving, taking the Entergy refund moves it from 10.53 down to 9.97. 13 That's the actual impact. 14 15 COMMISSIONER KENNEY: I know but if we take the Entergy refund out of the 10.53 what does it do 16 17 to the ROE under that calculation in the surveillance report? 18 19 It would drop it down to around 9.97 as I Α. showed here. 20 21 COMMISSIONER KENNEY: Okay. 22 There's no other difference. Α. 23 COMMISSIONER KENNEY: How do you quantify 24 that the \$36 million Entergy refund is however many basis points it amounts to to get down to 9.97? 25

	Page 1453
1	A. You have to run it through the
2	surveillance report calculation that we, you know, file
3	with the Commission and you just reflect, removing, or
4	putting back in the refund. Since it reduced expenses
5	you've increased expenses back to the level it would have
6	been without the refund and you run it through the form
7	of the calculation that's attached to the surveillance
8	report and it calculates the bottom number.
9	COMMISSIONER KENNEY: So your testimony
10	today is that the 10.523 as it's reflected in the
11	surveillance report that was attached, I think it's
12	Exhibit 227?
13	A. Sounds very familiar.
14	COMMISSIONER KENNEY: Your testimony today
15	is that if you remove the Entergy refund from that
16	calculation of 10.53 you will arrive at 9.97, is that
17	correct?
18	A. It would be in that neighborhood, yes.
19	COMMISSIONER KENNEY: Yes. Okay. Thank
20	you.
21	Q. (By Mr. Burn) And Mr. Weiss if I could
22	just ask a question based on Commissioner Kenney's
23	question, I mean was Ms. Barnes able to do the running it
24	through the model while she was sitting up on the witness
25	stand trying to do the calculation?

Page 1454 1 Α. No, she was not. 2 Q. Okay. 3 COMMISSIONER KENNEY: Did you just do 4 that? 5 Α. No, I did it back at the office on the computer. 6 7 COMMISSIONER KENNEY: Okay. 8 Q. (By Mr. Burn) Next is Exhibit 68, what's 9 been marked as Exhibit 68. And Mr. Weiss did you prepare what's been marked as Exhibit 68? 10 11 Α. Yes, I did. 12 ο. And what does that show? 13 Α. Since there seems to be some confusion on what was shown on the various schedules and charts that 14 15 had been provided during the hearings I decided to go back and say okay, just look at purely the surveillance 16 17 reports as filed with the Commission and it's filed quarterly so I started with the March 11 and ran it 18 through July 12th using the actual numbers filed with the 19 20 Commission that were revised reports filed for a couple 21 of the quarters but the final numbers that were filed 22 with the Commission and it shows that from March through, March of '11 through March of '12 we did not earn our 23 return and June of '12 we did earn above our allowed 24 return and as we showed on the previous schedule that was 25

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Page 1455 due to the Entergy refund. 1 2 And, but June of '12 covers a 12 month Q. period, right? 3 Right. These are all 12 month rolling 4 Α. 5 periods. 6 Okay. Thank you. Q. 7 MR. BURN: I don't have any further questions. I guess I would offer Exhibits 66, 67, 68 and 8 tender Mr. Weiss for cross examination. 9 10 JUDGE WOODRUFF: All right. 66, 67 and 68 have been offered. Any objections to their receipt? 11 12 Hearing none they will be received. 13 Cross examination beginning with MIEC? 14 MR. DOWNEY: Yes. Thank you. 15 CROSS EXAMINATION 16 QUESTIONS BY MR. DOWNEY: 17 Q. Good morning Mr. Weiss. Good morning. The lawyers changed. 18 Α. 19 Didn't think they were going to get to you Q. 20 so early this morning. 21 I missed it, this particular exhibit ROE reconciliation between WLB dash E64, or ES4, what number 22 23 is that exhibit? 24 MR. MILLS: 67. 25 (By Mr. Downey) I'd like you to look at Q.

Page 1456 1 Exhibit 68. And the 12 month period ending June 12, see 2 that? 3 Α. Yes. And you're telling the Commission if you 4 Q. 5 remove the Entergy refund that column drops just slightly below the red line, is that right, slightly below 10 6 7 percent? Correct. 8 Α. 9 ο. Okay. So even without the Entergy refund the return on equity for that 12 month period which is 10 11 really the most recent 12 month period is pretty darned 12 close to 10 percent, right? 13 Α. That is correct under a non-weather 14 normalized basis. 15 Q. Correct. 16 Correct. Α. 17 Q. Now the Entergy refund, that is reflected on the Company books and records, correct? 18 19 Α. Yes. It was recorded on the books as a reduction to purchase power expense. 20 21 And it will continue to enter in to the Q. 22 Company, or in to the equation for the Company return all 23 the way through is it the first quarter --24 Α. May of 2013. 25 Okay. May of 2013. Q.

Page 1457 1 The, on Exhibit 68 the line for the 12 2 month period June of 2012, that represents pretty close 3 to the trued up test year, doesn't it, that 12 month 4 period? It is a 12 month period but the trued up 5 Α. test year is weather normalized but it is the same 12 6 7 month period. 8 Q. That's what I was getting at. 9 Α. That's correct. 10 And so have you run a calculation to Q. 11 determine what that return on equity would be if you had 12 let's say 150 million additional revenue? 13 Α. I have not. 14 Q. Is it something you can do while you're 15 sitting there, give us a ball park? Assuming that this level of revenue on 16 Α. 17 this chart is reflective of a normal level which it's not but just reflecting that I mean 150, you said 150 18 19 million? 20 Q. Yes. 21 Α. That's basically 200 basis points or so. 22 Q. Okay. Well I mean the Entergy refund was how much, 36 million? 23 24 36 million, yes. Α. 25 And that dropped the ROE from 10.53 to Q.

Page 1458 1 9.97. 2 Α. That's correct. 3 ο. So if we had had times that amount of revenue added wouldn't we increase it by almost two and a 4 5 half percent, is that right, percent? Two and a half 6 percent, is that right? 7 Α. Well, and you have to run that through the model but there are a lot of things that get involved in 8 that calculation but it would be at least 2, 200 percent 9 or 2 percent or 200 basis points, however you want to 10 refer to that. 11 12 At least and if you do the quick and dirty 0. calculation it looks like it could be two and a half 13 14 percent. 15 Just looking at \$150 million, yes. Α. Okay. So if the Company already had this 16 Q. 17 150 million let's assume that's what it would get in this rate case and it had it last year it would have earned 18 19 well over 12 percent ROE. That's what would have been 20 reported on this surveillance report. 21 Α. That is correct under a non-normalized 22 operation. 23 Q. Okay. Thank you. 24 MR. DOWNEY: Nothing further. 25 JUDGE WOODRUFF: Public Counsel.

Page 1459 MR. MILLS: Yeah, I do have some 1 2 questions. 3 CROSS EXAMINATION QUESTIONS BY MR. MILLS: 4 5 Mr. Weiss can you look at Exhibit 66? How Q. is the Entergy refund treated on Exhibit 66? 6 7 Α. It is included in both Mr. Baxter's numbers and the surveillance numbers. It has not been 8 removed from either one, it's reflected as a reduction 9 and expense in both calculations. 10 So it is included in both. 11 Q. 12 Α. Yes, it is. 13 Q. Okay. And going back to your analysis of 14 the 10-Q filing is it, in general terms because weather 15 plays in to this but is it generally true that revenues 16 and expenses from the first six months of any given year 17 are the same as revenues and expenses of the second six months? 18 19 That's correct. I made my comments on the Α. 20 fact that you have to assume that six months, you double 21 it but I said that was not, it was just an approximation of what the full year would look like. 22 23 Q. So a six month period that does not include the months of July and August you have the same 24 25 revenues and expenses as the six month period that does?

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	Page 1460
1	A. I can tell you from my experience the true
2	would be the second six months could be higher but
3	overall it's not that much higher when you double six
4	months and compare it to 12 month numbers, they are
5	slightly higher but not that much higher.
6	Q. Okay. And with respect to that analysis
7	what percent of those numbers are electric as opposed to,
8	because electric as you testified was, is not the entire
9	of course, you know, of the numbers there, it includes
10	gas and some other operations.
11	A. I would say approximately 95 percent would
12	be electric.
13	Q. How approximate is that number?
14	A. Well normally our gas allocation when we
15	look at the revenue requirement is around five percent.
16	Q. Now is the balance sheet number that you
17	looked at for financial purposes, is that the same as
18	rate based for regulatory purposes?
19	A. No it's not.
20	Q. Just at a very high level how useful is
21	that 10-Q analysis that you did in determining whether or
22	not Ameren Missouri electric operations are chronically
23	failing to earn the authorized return on a regulatory
24	basis?
25	A. In doing my analysis we do not look at the

	Page 1461
1	10-Q because as I said earlier it's a financial report
2	versus a regulatory report and so we have to look at
3	everything on the regulatory view and that's the report
4	that we, you know, the view we look at when we do the
5	surveillance filings and when we do our rate case
6	filings. It's as we call it the FERC accounting method
7	and the SEC has slightly different rules and requirements
8	that do not segregate costs and revenues exactly the same
9	way.
10	Q. So is it your testimony that that $10-Q$
11	analysis is not very useful for that purpose?
12	A. From my point of view when I want to look
13	at what the earned regulatory ROE compared is to what we
14	were allowed in the last rate case I do not use this, I
15	use the regulatory reporting or the FERC method.
16	Q. Okay. Now with respect to all of these
17	exhibits and in particular Exhibit 68 have you done any
18	comparable analysis for other vertically integrated
19	electric utilities?
20	A. No, I have not.
21	Q. Okay. So you don't know whether other
22	vertically integrated electric utilities around the
23	country would show a similar pattern of under returns
24	versus allowed returns.
25	Q. Just based on my general knowledge that

Page 1462 1 utilities across the country are filing numerous rate 2 cases I would assume that their earned returns are less 3 than their allowed returns but that's just speculation on 4 my part. 5 Q. Okay. 6 MR. MILLS: That's all I have. Thank you. 7 JUDGE WOODRUFF: Staff? CROSS EXAMINATION 8 QUESTIONS BY MR. THOMPSON: 9 10 First take a look at Exhibit 68 if you Q. 11 would Mr. Weiss, it's the one up on the screen behind 12 you. Now each of those bars represents a 12 month 13 rolling average, correct? 14 That is correct. Α. 15 Okay. And next looking at Exhibit 67 as I Q. 16 understand your testimony you're basically saying that 17 you remove the Entergy refund and then you've got the appropriate ROE for regulatory purposes, right, that that 18 19 should be 9.97? I'm just saying that one particular 20 Α. 21 non-recurring item that was reported in the surveillance report if removed would show that we did not earn over 22 our allowed return. 23 24 Okay. But you understand that the Q. 25 Commissioners want to compare the ROE that they authorize

	Page 1463
1	and report in order, the one they're going to authorize
2	in this report and order, the one they authorized in the
3	last report and order, they want to compare your
4	performance to what they authorize, that's where we're
5	trying to get. So with respect to the surveillance
6	report for the year ending June 30th, 2012 your
7	contention is that the appropriate number to compare to
8	the authorized ROE is what?
9	A. It would be my opinion that it would be
10	the exhibit WLB-S3 which is weather normalized. I mean I
11	think for comparison to what's involved in an allowed
12	return.
13	Q. And that's not even one of the ones on
14	these charts, is it?
15	A. No. But, you know, it's in the records, I
16	mean the numbers didn't change. The numbers are in the
17	record on the schedule.
18	Q. I understand.
19	Now Mr. Weiss first of all can you tell us
20	what were the calculations you performed in correcting
21	the FAC surveillance report? You'll recall that it was
22	attached to Mr. Cassidy's testimony and the Company then
23	corrected it and the result of the correction was Staff's
24	Exhibit 237. That is also in the record, right?
25	A. That is correct.

Page 1464 1 ο. And so what was the calculation you 2 performed getting from what was attached to Mr. Cassidy's 3 testimony to Staff Exhibit 237? I think we explained this in the last week 4 Α. 5 when I was on the stand but I'll be happy to do it again. 6 If you could. Q. 7 Maybe I should shortstop this. Would you 8 agree with me that what you did was you moved the tax 9 impact of the Taum Sauk disallowance from above the line 10 to below the line? That is correct. The actual write off of 11 Α. 12 the Taum Sauk was above the line but the taxes, I mean wasn't below the line but taxes were above the line so we 13 had a mismatch and so we had to move the taxes below the 14 15 line to get the correct regulatory operating income. And the affect of that correction was to 16 Q. 17 reduce the earned ROE shown on the surveillance report. That is correct. 18 Α. 19 Okay. Now for regulatory purposes you Q. 20 would also have to correct that ROE with respect to 21 earnings per share based incentive compensation, wouldn't 22 you? 23 Α. No. Surveillance report has direct 24 requirements and rules on how you prepare the report and it's not a full revenue requirement report, it's purely 25

Page 1465 1 per book. 2 Q. Okay. In other words to get from the 3 surveillance report to something comparable to the ROE awarded by the Commission so that they can have an apples 4 5 to apples comparison of the Company performance to what they authorized you would have to increase the ROE to 6 7 reflect the disallowance of earnings per share based 8 incentive compensation, would you not? That's just one item of numerous items 9 Α. that have to be adjusted up and down both directions to 10 reflect a revenue requirement that was approved by the 11 12 Commission. 13 **Q**. I understand that. But for that 14 particular item it would be an upward adjustment, isn't that correct? 15 16 That's correct. Α. 17 Q. Okay. And that's about \$15 million, isn't 18 it? 19 That seems awful high, but. Α. 20 Seems high. Q. 21 Α. It does. It should be less than 10 I would think. 22 23 Q. What about Callaway refueling? Is that 24 another item that would lead to an upward adjustment? 25 Some months up some months down. Α.

Page 1466 1 0. Some months up some months down. 2 Α. Right. 3 Q. And would you agree with me that that's about 12.5 million? 4 5 Α. There again some periods it's an increase of 12 million, some periods it's a decrease of 12 million 6 7 because it's a, calibrated refill is done every 18 months so each period has to reflect 12 months. 8 9 0. And another item would be institutional 10 advertising, isn't that right? 11 Α. As I told you to do our complete 12 calculation required doing a complete full revenue already where you normalize, annualize every single item 13 like you do for a rate case filing and if you did all of 14 15 that with all the ups and downs you would get comparable returns is what we're showing on our graphs. In total 16 17 they don't move the graphs up or down very much. 18 Okay. Just trying to make sure we get to Q. 19 apples to apples. 20 Now, let me shift gears a little bit here. 21 MR. THOMPSON: What's our next exhibit number Judge? 22 23 JUDGE WOODRUFF: Let me get to it here. It would be 241. 24 25 MR. THOMPSON: I'll take a moment to mark
Page 1467 these exhibits. 1 2 (MARKED STAFF EXHIBIT NO. 241) (By Mr. Thompson) Do you recognize that 3 ο. item that I've marked as Exhibit 241? 4 5 Α. Yes, I do. 6 Okay. What do you recognize it to be? Q. 7 Α. A response to a staff data request MPSC 0173 S4 which means supplement number 4. 8 9 0. Okay. 10 Dealing with IIA and rate case expense. Α. And I would be correct would I not that 11 Q. 12 you prepared this response? That is correct. 13 Α. 14 0. I wonder if you could read the data 15 request starting with the word please? 16 MR. BURN: Your Honor I guess I'd like to 17 interpose an objection, I don't see any relationship between this data request and the topics at hand. Maybe 18 Mr. Thompson, maybe there is a relationship, I just don't 19 20 see it. 21 JUDGE WOODRUFF: Mr. Thompson do you have a response? What is it in relationship to? 22 23 MR. THOMPSON: This relates to the topic 24 of rate case expense. 25 MR. BURN: That's not the topic we're here

Page 1468 to discuss. 1 2 MR. THOMPSON: Well you tendered this man 3 for cross examination didn't you? JUDGE BURN: That was for cross 4 5 examination on his previous testimony offered today. 6 MR. THOMPSON: This has no relation to the 7 previous testimony offered today. This relates to rate case expense which is also an issue that we're litigating 8 9 in this case. Mr. Weiss was not the Company witness on that topic as I recall, is that correct? 10 MR. BURN: I'm not sure, the rate case 11 12 expense was tried a couple days ago. I'm not a lawyer who worked on the rate case expense. 13 14 I don't believe it's appropriate for him to start asking questions about an issue that was tried 15 days ago that we're completely, we don't have the lawyer 16 17 here for, we're not prepared to address. MR. THOMPSON: Well if I could respond 18 19 JUDGE WOODRUFF: Sure. 20 MR. THOMPSON: Mr. Weiss has told us he 21 prepared this data request response, he recognizes this data request, he prepared the response, it goes to an 22 issue that is on the table in this case, I believe it is 23 24 appropriate cross examination but of course I'll be guided by whatever you say Judge. 25

Page 1469 JUDGE WOODRUFF: I don't believe it's 1 2 appropriate cross examination for the testimony that's 3 been offered by Mr. Weiss. It's going pretty far afield. I'm not going to allow it. 4 5 MR. THOMPSON: Thank you. 6 JUDGE WOODRUFF: All right. 7 All right then. That completes the cross examination. Open up for questions from the bench? 8 Mr. Jarrett? 9 10 MR. JARRETT: God morning Mr. Weiss, I don't have any questions but I want to thank you for 11 12 providing these charts at my request, I appreciate that. 13 Α. I hope they were helpful. 14 MR. JARRETT: Thank you. Yes. 15 JUDGE WOODRUFF: Commissioner Kenney? 16 COMMISSIONER KENNEY: Just a few just to 17 close the loop on my understanding of what we've accomplished today. 18 19 EXAMINATION QUESTIONS BY MR. KENNEY: 20 21 So for the purposes of the 10-Q, and I Q. 22 understand we're not exactly comparing apples to apples 23 but for the purposes of the 10-Q the ROE that you would have come up with for a 12 month period based upon the 24 numbers that were actually a six month period was 8.36, 25

Page 1470 1 correct? 2 Α. That's correct. 3 Q. The 10.53 percent ROE that is reflected on the surveillance report after adjusting for the Entergy 4 5 refund is 9.97 percent, correct? 6 Α. Correct. 7 And finally I want to ask a question that Q. 8 I don't think anybody asked, there is a reference to the 9 surveillance report number not being weather normalized. Is that, did I understand you correctly? 10 That is correct. 11 Α. 12 ο. This was discussed a bit the other day 13 when we were going through the surveillance report and 14 I'm not clear on why it is that you would be weather 15 normalizing historic actual numbers. Can you explain that to me? 16 17 Α. Well, the way the rates were set using the revenue requirement is to use weather normalized expenses 18 and compare that to normalized revenues and that is how 19 20 your return is set, so if you want to compare as we say 21 apples to apples, if you want to compare the earned 22 regulatory return to how the allowed return applies then 23 you'd have to weather normalize and as Mr. Thompson 24 pointed out there's probably numerous other items that have to be adjusted too if you really want to do a 25

	Page 1471
1	complete analysis but the surveillance report is intended
2	to give a range of a return and show a trend, if the
3	Commission and Staff sees a trend of the Company over
4	earning its authorized return quarter to quarter then it
5	would know then it may want to look in to why it's
6	earning over the return and start the complaint case.
7	It's just intended to give an approximation of what that
8	earned return is and it's not intended to be 100 percent
9	down to the basis point as that's your actual earned
10	return. It's an approximation and it's in the reasonable
11	range.
12	Q. And there was testimony on that same day
13	that you don't weather normalize actual numbers, did you
14	hear that testimony? Or do you recall that?
15	A. I do not recall that testimony. I'm
16	sorry.
17	Q. Okay. That's okay.
18	Well thank you.
19	JUDGE WOODRUFF: Commissioner Stoll do you
20	have any questions?
21	COMMISSIONER STOLL: I have no questions
22	Your Honor. Thank you.
23	JUDGE WOODRUFF: I have no questions.
24	So we'll go to recross based on questions
25	from the bench.

Page 1472 1 MIEC? 2 MR. DOWNEY: No questions. 3 JUDGE WOODRUFF: Public Counsel? MR. MILLS: I have no questions. 4 5 JUDGE WOODRUFF: Staff? 6 MR. THOMPSON: No questions. 7 JUDGE WOODRUFF: Redirect. 8 MR. BURN: Thank you. REDIRECT EXAMINATION 9 10 QUESTIONS BY MR. BURN: 11 Mr. Weiss you might recall Mr. Downey Q. 12 asked you about I believe it was Exhibit 67 and he said 13 what if you would add I think it was \$150 million of 14 revenue on to that exhibit, is that right, am I 15 remembering that correctly? 16 That's what he said, yes. Α. 17 ο. Okay. And I guess you said well if you just added \$150 million of revenue on to that schedule it 18 would increase the earnings by about 200 basis points, is 19 20 that right? 21 Α. That's what I said, yes. 22 Q. Okay. But I guess he's kind of, I took to 23 be referencing a rate increase we might get, is that how 24 you took it as well? 25 Α. Yes.

Page 1473 1 **Q**. Okay. Well let me ask you this: And in 2 this case a rate increase would only be effective when? 3 Α. January 2nd, 2013. 4 Q. Okay. And so you would actually recover 5 any money on an annual basis beginning in 2013, is that 6 correct? 7 Α. That's correct. 8 Q. And let me ask you this: What, wouldn't 9 in terms of calculating an earnings based on that rate 10 increase wouldn't you also have to take into account the 11 cost that the Company incurs in 2013? 12 Α. That is correct. 13 Q. And are costs expected to go up or stay 14 the same or go down in 2013? Well we know for sure the fuel costs will 15 Α. go up on January 2nd or 1st and other costs will also be 16 17 increasing with labor contract, et cetera, during the 18 year. Well how much, if you know, how much are 19 Q. 20 we expecting the fuel costs to go up on January 1st, 21 2013? I don't know for sure but I think it's 22 Α. north of 30 million. 23 24 Okay. And I guess you said labor, do you Q. 25 know how much labor would be expected to go up?

Page 1474 No, I think the contracts will be 1 Α. 2 renegotiated in early this year, it would be effective in 3 July, but, you know, two and a half percent would be the 4 range. 5 Do you know how much of our fuel, or how Q. much of our revenue rate increase request in this case is 6 7 fuel expense? It was 103 million, now the 376. 8 Α. 9 ο. Okay. And is it true to say the customers only, with fuel adjustment clause customers only pay, 10 11 well, subject to the 95/5 or 85/15 sharing they'll only, 12 they'll pay exactly what the fuel costs are, net fuel 13 costs? 14 No. There will be a shortfall, either Α. 15 five percent or 15 percent. 16 Q. Okay. How about another category of 17 expense which is MEEIA, the Missouri, or what is that, the Missouri Energy Efficiency Investment Act costs, do 18 you know how much of this rate case constitutes those 19 20 costs? 21 Α. Approximately \$79 million. 22 Q. And would those costs be applicable 23 beginning in 2013? 24 Α. Yes. 25 Okay. Let's imagine that there were some Q.

	Page 1475
1	earnings left over based on, you know, Mr. Downey's
2	hypothetical that we will get \$150 million after we paid
3	all the costs, what if there were some earnings left
4	over? Would those earnings be subject to income tax?
5	A. That is correct.
6	Q. And do you know how much income tax the
7	Company pays on money that it earns?
8	A. The effective tax rate is around 38.4,
9	38.2.
10	Q. So okay. So if there were any
11	earnings I assume they'd have to be tax adjusted, is that
12	correct?
13	A. That's correct.
14	Q. Okay. In response to some questions from
15	Mr. Thompson I think he was suggesting certain upward
16	adjustments would be appropriate to the earnings shown on
17	these charts for incentive compensation, certain kinds of
18	incentive compensation and I don't know, maybe there was
19	a Callaway one that he suggested, do you recall that,
20	those questions?
21	A. Yes I do.
22	Q. Do all of the adjustments go up that you
23	would have to make to this?
24	A. No, as I pointed out earlier if you do
25	this completely correct you'd have to do a full revenue

	Page 1476
1	requirement at the end of each quarter where you would
2	annualize and normalize, get normalized and annualized in
3	a rate case and there are items that go up and items that
4	go down, you know, if you annualize labor increases they
5	could go up, you know, if you normalize for weather they
6	would probably go down. So they go both ways as I said
7	in my experience over a number of years those tend in the
8	long run to almost even out so they do not raise or lower
9	the return by any significant amount of points.
10	Q. Thank you Mr. Weiss. That's all I have.
11	JUDGE WOODRUFF: Thank you Mr. Weiss. You
12	can step down.
13	And do we know if we're going to need to
14	hear the low income issues?
15	MS. TATRO: After we finished the coal
16	inventory I went upstairs and spoke with staff counsel,
17	I'm blanking on her name, Amy Moore, and I also spoke
18	with Ryan because Lewis was down here and they indicated
19	to me that they have reached an agreement in principle so
20	I do not believe we need to try it and we will file a
21	stipulation after language has been agreed upon.
22	JUDGE WOODRUFF: Anyone agree with that?
23	MR. MILLS: I have no basis to disagree.
24	JUDGE WOODRUFF: Okay. Well I believe
25	that then concludes the proceedings for today.

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Page 1477 1 MR. THOMPSON: Judge I'm going to offer 2 Exhibit 241 which Mr. Weiss admitted he knew and had 3 prepared. 4 MR. BURN: I object Your Honor. 5 JUDGE WOODRUFF: I'll consider it offered 6 but I will deny its admission. 7 MR. THOMPSON: And what's the basis of your denial? 8 9 JUDGE WOODRUFF: It was not proper cross. 10 MR. THOMPSON: No, the exhibit, what is the basis of your refusal to receive this exhibit in to 11 12 the record? 13 JUDGE WOODRUFF: It was offered as part of 14 improper cross examination, I find no basis, foundation 15 to putting it in to the record. 16 MR. THOMPSON: Thank you. 17 JUDGE WOODRUFF: All right. 18 We are adjourned then until tomorrow at 8:30. 19 20 21 (Whereupon, the deposition concluded at 10:46 a.m.) 22 23 2.4 25

TRANSCRIPT OF PROCEEDINGS 10/4/2012

		Page 1478
1	INDEX	
2	Opening Statement by Ms. Tatro	1376
3	Opening Statement by Mr. Thompson	1378
4	Opening Statement by Mr. Roam	1381
5		
6	AMERENUE'S EVIDENCE	
7	ROBERT NEFF	
8	Direct Examination by Ms. Tatro	1390
9	Cross Examination by Mr. Roam	1392
10	Cross Examination by Mr. Mills	1402
11	Questions by Commissioner Kenney	1406
12	Questions by Judge Woodruff	1410
13	Recross Examination by Mr. Roam	1411
14	Recross Examination by Mr. Mills	1413
15	Cross Examination by Mr. Thompson	1414
16	Redirect Examination by Ms. Tatro	1416
17		
18	PSC'S EVIDENCE	
19	LISA HANNEKEN	
20	Cross Examination by Mr. Roam	1422
21	Cross Examination by Mr. Mills	1424
22	Cross Examination by Ms. Tatro	1426
23	Questions by Commissioner Kenney	1436
24	Questions by Judge Woodruff	1436
25	Redirect Examination by Mr. Thompson	1439

		Page 1479
1	AMERENUE'S EVIDENCE	
2	GARY WEISS	
3	Direct Examination by Mr. Burn	1444
4	Cross Examination by Mr. Downey	1455
5	Cross Examination by Mr. Mills	1459
6	Cross Examination by Mr. Thompson	1462
7	Questions by Commissioner Kenney	1469
8	Redirect Examination by Mr. Burn	1472
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

Γ

				Page 1480
1		EXHIBITS		
2				
3		AMERENUE'S EXHIBITS		
4			MARKED	RECEIVED
5	EXHIBIT	NO. 48		
6		Form 10-Q		1448
7	EXHIBIT	NO. 66		
8		ROE reconciliation between WLB-E	S-2	
9		and surveillance	1449	1455
10	EXHIBIT	NO. 67		
11		ROE WLB-ES-4 and surveillance	1449	1455
12				
13	EXHIBIT	NO. 68		
14		Ameren Missouri earned ROEs and		
15		allowed ROEs	1449	9 1455
16				
17		STAFF'S EXHIBITS		
18	EXHIBIT	NO. 241		
19		Response to Staff data request		
20		MPSC 017354	1467	
21				
22				
23				
24				
25				

	Page 1481
1	REPORTER CERTIFICATE
2	
3	I, SUZANNE BENOIST, Certified Shorthand Reporter,
4	do hereby certify that there came before me at the
5	Missouri Public Service Commission, 200 Madison Street,
6	Jefferson City, MO 65102, the above-referenced parties,
7	that the proceeding was translated and proofread using
8	computer-aided transcription, and the above transcript of
9	proceedings is a true and accurate transcript of my notes
10	as taken at the time of said event.
11	I further certify that I am neither attorney nor
12	counsel for nor related nor employed by any of the
13	parties to the action in which this examination is taken;
14	further, that I am not a relative or employee of any
15	attorney or counsel employed by the parties hereto or
16	financially interested in this action.
17	
18	
19	
20	SUZANNE BENOIST, RPR, CCR, CSR-IL
21	
22	
23	
24	
25	

Α	actual 1376:24	1475:16,22	1443:9	amount
able 1424:16	1418:11	admission	aid 1425:14	1376:20
1453:23	1420:20	1477:6	1429:9,12	1402:23,24
above-refere	1451:12	admitted	allocation	1403:5
1481:6	1452:14	1391:4	1460:14	1416:6
accept 1434:3	1454:19	1422:2	allow 1469:4	1427:23
accomplished	1464:11	1442:17	allowed	1429:21,22
1469:18	1470:15	1477:2	1421:11	1435:21
account	1471:9,13	advertising	1448:21	1438:8,9,15
1406:15,18	adapted 1426:1	1466:10	1449:16	1438:16
1406:19,20	add 1433:7	affect 1464:16	1454:24	1439:20
1406:22	1472:13	afield 1469:3	1461:14,24	1440:17
1407:8	added 1406:11	ago 1430:20	1462:3,23	1447:11
1411:2	1406:16	1468:12,16	1463:11	1448:9
1417:5	1407:7	agree 1376:21	1470:22	1458:3
1420:20	1458:4	1376:23	1480:15	1476:9
1429:19	1472:18	1379:4,5	Ameren	amounts
1473:10	adding 1447:12	1415:6,7,8,10	1374:11	1451:6
accountant	additional	1415:12	1376:3,8,11	1452:25
1408:10	1377:19	1416:6	1377:12	Amy 1476:17
1424:17,20	1391:12	1418:15	1379:14	analysis
accounted	1417:22	1421:10	1402:4,19	1459:13
1420:12,13	1420:3	1430:21,25	1407:14	1460:6,21,25
1420:12,15	1448:7	1431:17,23	1418:14	1461:11,18
accounting	1457:12	1432:11	1424:5	1471:1
1407:23	additions	1433:5,13	1426:5	and/or 1377:22
1407.23	1391:7	1434:10	1431:4	annual 1374:12
1420:19,22	address	1451:25	1433:16	1473:5
1420:19,22	1390:24	1452:8	1434:25	annualize
1420.23	1391:1	1464:8	1439:1,20	1466:13
1443:1	1468:17	1466:3	1440:10	1476:2,4
1445.1	adjourned	1476:22	1441:16	annualized
	1477:18	agreed 1376:20	1444:6,18	1476:2
accounts	adjusted	1408:24	1446:15	answer
1407:18	1404:1	1421:12	1449:15	1402:12
1411:1 1420:14	1465:10	1430:24	1460:22	1407:17
	1470:25	1437:1	1480:14	1424:17
accrual 1420:25	1475:11	1443:3,4	AmerenUE	1430:15
	adjusting	1476:21	1375:9	1440:23
accumulated 1378:25	1438:5	agreeing	1449:5	1442:7
accumulates	1470:4	1430:22	AMERENU	answers
1445:19	adjustment	agreement	1478:6	1391:15
	1411:7	1434:14	1479:1	anybody
accurate	1424:4	1476:19	1480:3	1376:5
1481:9	1465:14,24	agrees 1433:10	Ameren's	1390:2
Act 1474:18	1474:10	ahead 1409:17	1407:15	1408:14
action 1481:13	adjustments	1437:5,21	1410:10	1470:8
1481:16	uujusiintiitis	1737.3,41	1710.10	1770.0

apologize	argument	1459:24	1444:13	1461:25
1432:15	1434:21	authorize	1447:5	1464:21
appear 1425:15	arrive 1453:16	1462:25	1460:16	1465:7
APPEARAN	art 1408:9	1463:1,4	balances	1469:24
1375:1	aside 1402:15	authorized	1412:9	1471:24
appeared	1428:8	1460:23	ball 1457:15	1473:9
1376:12	asked 1411:22	1463:2,8	barge 1433:18	1475:1
apple 1439:12	1416:17	1465:6	Barnes 1453:23	basically
apples 1465:4,5	1424:16	1471:4	Barnes's	1418:6
1466:19,19	1436:25	available	1451:23	1457:21
1469:22,22	1442:24	1445:14,25	bars 1462:12	1462:16
1470:21,21	1443:1	1446:11,14	base 1376:17	basis 1379:6
applicable	1448:7	Avenue 1375:3	1376:18,23	1420:23,24
1474:22	1450:1	1391:1	1378:19,20	1433:7
applies	1470:8	average 1403:2	1378:21,22	1437:7
1470:22	1472:12	1403:9	1378:25	1445:11,11
appreciate	asking 1468:15	1404:2	1379:8,10,11	1445:18
1469:12	asset 1429:19	1412:21	1402:22	1451:24
approach	associated	1423:11,12	1403:7	1452:2,4,5,24
1426:7	1435:19	1462:13	1407:7,13,15	1456:14
appropriate	assume	avoid 1417:9	1407:19	1457:21
1376:21	1403:16	awarded	1408:19,24	1458:10
1377:9	1414:21	1465:4	1409:5	1460:24
1379:10	1434:8	aware 1414:4,7	1411:4,4	1471:9
1462:18	1445:22	1425:9	1412:1	1472:19
1463:7	1447:25	awful 1465:19	1413:25	1473:5
1468:14,24	1458:17	a.m 1376:1	1415:5	1476:23
1469:2	1459:20	1477:21	1418:5,9	1477:7,11,14
1475:16	1462:2		1424:24	Baxter 1451:8
approved	1475:11	<u> </u>	1425:10	Baxter's
1465:11	assumes	B 1375:6	1428:20,25	1448:11
approximate	1428:16	back 1376:2	1429:20	1450:4,9,23
1460:13	Assuming	1390:1,14	1434:22	1459:7
approximately	1457:16	1402:1	1436:14	bear 1446:22
1420:9	attached	1403:18,23	1438:10,14	began 1376:1
1421:6	1402:16	1427:13	1439:20	beginning
1460:11	1453:7,11	1430:12	1440:18	1376:8
1474:21	1463:22	1435:13	based 1376:25	1412:12
approximation	1464:2	1442:9	1408:15	1422:5
1445:23	attempt	1447:9,13	1411:16	1455:13
1459:21	1379:12	1451:16	1417:1,4	1473:5
1471:7,10	attorney	1453:4,5	1438:20	1474:23
argue 1377:25	1375:2,2,6,10	1454:5,16	1445:7,9,24	believe 1376:11
argued 1407:9	1375:11	1459:13	1449:25	1390:15
arguing	1376:11	backing 1452:6	1450:7	1402:10
1377:18,19	1481:11,15	balance	1453:22	1408:20
1377:21	August	1412:17	1460:18	1410:12
	I	l	l	l

			1	
1415:25	bottom 1446:1	1431:17	1461:6	1468:13,23
1422:1	1446:11	1432:21	Callaway	1471:6
1428:14	1453:8	business	1465:23	1473:2
1431:3,6	box 1375:3,16	1390:24,25	1475:19	1474:6,19
1434:14,24	1375:20	buy 1379:5	called 1447:7	1476:3
1440:23	1415:23	BYRNE 1375:2	camera	cases 1379:8
1442:6	1416:2		1379:25	1409:10
1443:1	BRENT	C	1380:6	1412:4,15,16
1468:14,23	1375:11	calculate	1390:3	1412:21,23
1469:1	briefly 1422:18	1402:22,24	1402:2,13	1413:24
1472:12	bring 1376:5	1403:4	1403:19	1414:3,5,5
1476:20,24	1426:11	1445:8,12	1404:13,15	1425:9
bench 1406:5	1442:6	1447:8	1406:25	1429:24
1411:17	1443:3,4	calculated	1418:18,20	1436:13
1436:5	broad 1434:24	1403:6	capital 1422:13	1462:2
1438:21	brought	1445:13	1423:12,21	cash 1420:19
1441:19	1415:21	calculates	1423:25	1420:20,23
1469:8	Bryan 1375:11	1417:3	1427:12,19	1422:12
1471:25	burn 1402:25	1453:8	1427:22	1423:12,20
Benoist	1413:10	calculating	1428:12	1423:24
1375:24	1431:4	1473:9	1435:17,22	1427:12,19
1481:3,20	1442:8,11,14	calculation	1438:10,13	1427:22
best 1436:16	1442:23	1416:25	car 1410:19	1428:12
better 1449:8	1443:15,21	1425:12,18	1424:7	1430:3
bill 1428:1,2	1443:24	1427:12	carried	1435:17,22
billion 1447:16	1444:2	1435:18	1377:13	1437:4,6
bit 1417:20	1446:24	1445:20,24	carrying	1438:10,13
1423:2,18	1447:19	1446:25	1418:6	1438:16
1466:20	1448:6,16	1447:20,22	cars 1379:3,15	1440:10
1470:12	1449:1,7,13	1448:2	1410:10,15	Cassidy's
black 1415:23	1449:20	1452:17	1423:14	1463:22
1416:2	1451:17	1453:2,7,16	case 1376:3,19	1464:2
blanking	1453:21	1453:25	1377:18	categorize
1476:17	1454:8	1457:10	1378:19,22	1404:5
blows 1445:20	1455:7	1458:9,13	1410:17,18	category
Bolivar	1467:16,25	1464:1	1412:4,6,8,9	1474:16
1375:12	1468:4,11	1466:12	1412:9,11,24	Cave 1375:11
book 1408:1	1472:8,10	calculations	1415:6,9,18	CCR 1375:24
1465:1	1477:4	1459:10	1416:4	1481:20
books 1407:11	1479:3,8	1463:20	1424:1	certain 1475:15
1407:15,22	burned	calculator	1430:24,25	1475:17
1408:3,8,9,13	1376:23	1431:16	1437:9	Certainly
1408:17	1377:21	calibrated	1458:18	1448:23
1420:17	1402:24	1466:7	1461:5,14	CERTIFICA
1425:15	burner 1411:9	call 1404:8	1466:14	1481:1
1429:19	burns 1431:11	1421:18	1467:10,24	Certified
1456:18,19	burnt 1431:7	1441:5	1468:8,9,11	1481:3
-, -		I	- ,- ,	l

2024: f y 1491.4	claim 1409:24	1412.2.2.4.4	1440:3	1452:21,23
certify 1481:4 1481:11	1410:1	1413:2,3,4,4 1413:6,9,12	1440.3	· · · ·
			,	1453:9,14,19
cetera 1473:17 Chairman	clarify 1428:21 1442:20	1413:14,15	1447:6,11 1456:5	1453:22
1409:15		1413:16,24		1454:3,7
	clause 1474:10	1414:17,21	come 1447:6	1469:15,16
change 1434:16	clear 1406:24	1417:12,22	1469:24	1471:19,21
1434:18,20	1451:23	1418:2,5,7,7	comes 1431:18	1478:11,23
1463:16	1470:14	1418:8,10,12	1440:11	1479:7
changed	clearly 1378:14	1420:3,5,16	comments	Commissione
1455:18	close 1456:12	1420:19,20	1459:19	1374:20
charge 1411:5	1457:2	1421:2,4,7,8	Commission	1376:9
charged 1418:6	1469:17	1423:4,9,10	1374:2	1462:25
charges	closed 1406:25	1423:13,18	1375:20,23	Commission's
1402:16	coal 1376:4,13	1423:25	1378:7,13	1450:7
1411:11	1376:14,15	1424:1,4,6,7	1390:24	common
chart 1390:4	1376:16,20	1424:23	1414:7	1445:13,14
1439:19	1376:22,23	1425:23	1424:3	1445:25
1443:10	1376:24	1426:19,19	1426:1	1446:11,14
1450:16	1377:2,4,5,9	1430:16,22	1453:3	1447:8,9,11
1457:17	1377:12,15	1431:1,4,7,17	1454:17,20	company
charts 1442:25	1377:15,16	1431:18,20	1454:22	1374:11
1448:8,11	1377:19,20	1431:21,23	1456:4	1375:9
1449:3	1377:21,22	1432:9,9,10	1465:4,12	1376:16
1454:14	1377:24	1432:11,17	1471:3	1377:3,8,10
1463:14	1378:2,3,5,8	1432:20,21	1481:5	1377:15,15
1469:12	1378:8,16,18	1433:7,11,14	Commissioner	1377:18,21
1475:17	1378:21	1433:16,19	1376:10	1378:8,16,20
check 1403:12	1379:3,5,7,8	1433:23	1406:7,9	1379:4,12
1403:13	1379:9,15,18	1434:11,12	1407:5,6	1390:10
1409:25	1391:8	1434:17,21	1409:12,13	1407:10
1438:1,3	1402:23	1435:19,25	1411:22	1414:16
checkbook	1403:2,9	1436:14	1412:6	1415:6
1437:23,25	1406:10,19	1437:9,13,17	1424:15	1416:20,23
Chief 1374:16	1407:10,19	1438:5	1436:10,19	1417:12
1375:19	1407:19,20	1439:21	1436:20	1420:13,24
Chouteau	1408:4,21,23	1440:3,5	1441:23	1420:25
1375:3	1409:4,18,19	1442:5	1442:1,23	1421:2
1391:1	1409:20,21	1476:15	1443:1,7,10	1423:9
chronically	1409:23,24	coal's 1377:7	1443:14,18	1424:23,24
1460:22	1410:6,9,15	1420:8	1443:21,22	1425:10,16
circle 1403:18	1410:22,23	1432:2	1446:4,8,13	1425:16,18
circumstances	1410:25	colloquial	1446:18,22	1427:11,20
1437:2	1411:8,23,23	1408:9,11	1447:13,17	1427:21,24
City 1374:8	1411:24,25	Columbia	1449:18,25	1427:24
1375:12,17	1412:1,4,9,10	1375:7	1451:15,18	1428:11,18
1375:21	1412:18,23	column	1451:21,22	1428:19
1481:6	1412:25	1426:25	1452:3,10,15	1429:16,16
	I	I	I	I

1429:21,24	1475:17,18	consequences	1420:21	1435:20,22
1430:2,17	complaint	1417:6	contribution	1436:16
1431:8,11,24	1415:20	consider	1429:9	1440:22
1432:19	1471:6	1409:7	contributions	1443:21
1433:6,11,13	complete	1413:15	1425:14	1444:25
1434:11	1445:24	1425:9	1429:12	1447:2
1437:4,16	1466:11,12	1477:5	conversely	1448:2
1438:15	1471:1	considered	1437:19	1450:15
1443:3,6,17	completed	1407:15	converted	1451:21
1444:11,13	1390:2	1409:4	1408:15	1453:17
1444:15,18	completely	consistent	convoluted	1456:8,13,15
1445:3	1435:4	1412:14	1432:15	1456:16,18
1446:16	1468:16	1432:22	copies 1426:11	1457:9
1447:5	1475:25	constitutes	1439:10	1458:2,21
1456:18,22	completes	1474:19	copy 1426:17	1459:19
1456:22	1469:7	construction	1444:5	1462:13,14
1458:16	compliance	1425:5,7,13	Corporation	1463:25
1463:22	1432:20	1425:14	1444:7	1464:11,15
1465:5	components	1428:13	1446:15	1464:18,20
1468:9	1444:22	1429:3,10,13	correct 1390:5	1465:15,16
1471:3	comprehensive	consulted	1390:16	1467:11,13
1473:11	1444:12	1435:8	1391:5,6	1468:10
1475:7	computer	consumed	1402:20,21	1470:1,2,5,6
company's	1454:6	1410:23	1403:2,3,7,8	1470:11
1376:16	computer-ai	1411:6	1403:23,24	1473:6,7,12
comparable	1481:8	1418:8	1406:13,17	1475:5,12,13
1434:9	concede	1420:6	1407:8	1475:25
1461:18	1414:16	Consumers	1409:1	corrected
1465:3	concept	1375:14	1410:3,11,14	1463:23
1466:15	1417:20	contained	1410:20	correcting
compare	concerned	1380:9	1411:13	1463:20
1460:4	1407:19	1391:23	1412:2	correction
1462:25	concerns	1404:20	1414:19,20	1391:9,13
1463:3,7	1436:24	1418:24	1414:22,23	1463:23
1470:19,20	concluded	contends	1415:4,19	1464:16
1470:21	1477:21	1377:8	1416:7,10	corrections
compared	concludes	contention	1423:23	1391:7,12
1461:13	1476:25	1463:7	1424:1,2,21	correctly
comparing	confidential	contesting	1426:3	1470:10
1469:22	1402:5,11	1378:18	1428:4	1472:15
comparison	1403:10,12	continue	1429:1,2,5,8	cost 1376:24,25
1449:15	1422:23	1456:21	1429:10,11	1378:8
1463:11	confusion	contract	1430:1,23	1402:17,18
1465:5	1417:25	1473:17	1431:13,19	1402:20,24
compensation	1454:13	contracts	1431:22	1403:1
1464:21	connection	1474:1	1432:4,6,7	1406:14
1465:8	1442:25	contrary	1433:1,15	1411:7
	I	I	I	I

1417:1,2,4,16	credits 1435:24	daily 1377:21	deals 1409:17	determining
1418:11,14	criticism	1431:8	1429:7	1408:18
1418:15	1450:24	1437:7	decided	1460:21
1473:11	cross 1391:18	darned	1454:15	difference
costs 1377:7	1391:19	1456:11	decision 1414:7	1402:25
1411:6	1402:2,6,9	dash 1412:8	decrease	1450:5,8,13
1417:2,4,7,8	1403:21	1422:24	1466:6	1451:6
1418:7	1414:14	1449:14	definitely	1452:22
1428:11,24	1422:2,6	1450:4,23	1422:17	different
1461:8	1424:13	1455:22	delay 1427:8,9	1377:17
1473:13,15	1426:14	data 1403:12	1427:14	1407:18,25
1473:16,20	1441:11	1467:7,14,18	1435:25	1408:20
1474:12,13	1455:9,13,15	1468:21,22	1437:10	1416:24
1474:18,20	1459:3	1480:19	delete 1412:15	1461:7
1474:22	1462:8	day 1376:3	delivered	differently
1475:3	1468:3,4,24	1402:25	1408:22	1377:5
counsel	1469:2,7	1413:2,7	1420:10	1378:3,5
1375:15,15	1477:9,14	1423:8,9	1421:3	1420:13
1375:18,19	1478:9,10,15	1431:5,14	1425:3	difficult
1379:21	1478:20,21	1432:2,5,11	1433:11,14	1450:10
1402:3,4	1478:22	1432:12,12	1433:17,18	direct 1390:21
1413:18	1479:4,5,6	1432:19,21	deliveries	1422:12,15
1424:11	CSR-IL	1434:1,3	1433:23	1444:1
1438:23	1481:20	1435:18	1434:11	1464:23
1441:12	CSR-ILL	1470:12	delivery	1478:8
1458:25	1375:24	1471:12	1407:20	1479:3
1472:3	curiosity	days 1402:25	denial 1477:8	directions
1476:16	1433:22	1408:22	denominator	1465:10
1481:12,15	customer	1413:5,6,15	1447:19,21	dirty 1458:12
country	1411:5,11	1421:6	deny 1477:6	disagree
1461:23	1429:14	1423:5,8,19	depending	1476:23
1462:1	1437:20	1426:22,23	1413:13	disagrees
couple 1434:2	customers	1426:25	deposition	1408:14
1454:20	1408:2,2	1432:10,16	1477:21	disallowance
1468:12	1417:20	1432:16,24	depreciation	1464:9
course 1411:3	1418:1,4,12	1432:24	1378:25	1465:7
1439:14	1418:15	1433:2,3,6	derails 1409:19	discord
1460:9	1420:2	1434:2,12	described	1439:13
1468:24	1427:13,20	1437:11	1378:14	discuss 1468:1
court 1406:24	1427:25	1440:4	details 1379:13	discussed
1407:2	1428:2	1468:12,16	determine	1420:12
cover 1438:1	1435:24	deal 1444:9	1427:23	1470:12
covers 1442:5	1437:16	1448:14	1457:11	dispute 1377:1
1455:2	1474:9,10	1449:2	determined	disputing
credit 1427:13	CWC 1422:17	dealing	1402:18	1433:8
1428:3,4	D	1426:19	determines	disruption
1437:15	D	1467:10	1437:6,25	1413:13
	I	I	I	I

	_			
distinct	1414:5	1475:8	1462:17	1406:6
1406:16	1440:23	Efficiency	1470:4	1410:7
divide 1431:12	1441:7	1474:18	entire 1402:2	1411:19
document	1461:1	either 1411:1	1460:8	1413:21
1450:18	1475:24	1418:8	enumerator	1414:14
doing 1379:9	early 1455:20	1426:17	1446:25	1416:15
1445:15	1474:2	1429:14	equation	1422:2,6
1460:25	earn 1378:24	1433:18	1456:22	1424:13
1466:12	1411:4	1437:7,7	equity 1445:3,5	1426:14
dollars 1376:17	1454:23,24	1459:9	1445:13	1436:9,22
1427:1	1460:23	1474:14	1447:7,9,11	1439:5
donated	1462:22	electric	1447:15	1441:11
1429:16	earned 1440:18	1374:11,12	1449:9	1444:1
double 1424:5	1449:16	1375:9	1456:10	1455:9,13,15
1424:5	1458:18	1444:11,13	1457:11	1459:3
1437:1	1461:13	1444:15,15	ER-2012-0166	1462:8
1438:6	1462:2	1444:18,19	1374:12	1468:3,5,24
1440:20	1464:17	1444:24	essentially	1469:2,8,19
1445:22	1470:21	1445:3	1408:16	1472:9
1459:20	1471:8,9	1446:16	1413:3	1477:14
1460:3	1480:14	1447:5	establish	1478:8,9,10
doubling	earning	1460:7,8,12	1402:17,25	1478:13,14
1447:25	1379:16	1460:22	established	1478:15,16
Downey	1471:4,6	1461:19,22	1411:3	1478:20,21
1375:10	earnings	Elmo 1422:23	ES-4 1449:14	1478:22,25
1455:14,16	1415:20	1426:11	ES4 1455:22	1479:3,4,5,6
1455:25	1442:24,25	1439:8	et 1473:17	1479:8
1458:24	1443:2,6	1449:18	event 1451:3	1481:13
1472:2,11	1448:8	employed	1481:10	example
1479:4	1464:21	1481:12,15	everybody	1424:23
Downey's	1465:7	employee	1416:6	1425:4,8
1475:1	1472:19	1481:14	evidence	examples
downs 1466:15	1473:9	ended 1445:16	1428:16	1428:12,13
draft 1435:10	1475:1,3,4,11	1448:10	1478:6,18	Exciting
drop 1452:19	1475:16	Energy	1479:1	1443:23
dropped	earns 1475:7	1375:14	Evidentiary	exhibit 1435:14
1457:25	EC-2002	1474:18	1374:6	1442:12,16
drops 1456:5	1412:8	enter 1456:21	exactly 1411:10	1443:12
due 1379:2	EC-2002-1	Entergy 1451:2	1434:19	1444:4
1450:6	1415:18	1451:4,19	1461:8	1448:14,18
1455:1 dumna 1400:20	EDWARD	1452:6,13,16	1469:22	1448:22,24
dumps 1409:20	1375:10	1452:24	1474:12	1449:5,10,10
d/b/a 1374:11	efdowney@b	1453:15	examination	1449:21,22
1375:9	1375:13	1455:1	1390:21	1450:17
<u> </u>	effective	1456:5,9,17	1391:18,19	1453:12
earlier 1406:15	1473:2 1474:2	1457:22 1459:6	1402:6,9 1403:21	1454:8,9,10 1455:21,23
	14/4.2	14,37,0	1403.21	1433.21,23
	-	-	-	-

	•	•	•	
1456:1	explain	1461:15	1413:24	1416:11
1457:1	1410:23	file 1374:12	1460:15	1421:13
1459:5,6	1416:23	1409:24	1474:15	1424:10
1461:17	1437:2	1412:24	flood 1403:23	1426:4
1462:10,15	1440:23,24	1453:2	flowed 1411:7	1436:4
1463:10,24	1442:16,17	1476:20	1418:11	1440:25
1464:3	1442:19	filed 1434:16	fluctuations	1455:7
1466:21	1450:5	1444:7	1432:23	1458:24
1467:2,4	1470:15	1445:25	FOB 1414:21	1481:11,14
1472:12,14	explained	1454:17,17	focus 1423:2	future 1425:20
1477:2,10,11	1464:4	1454:19,20	footing 1428:1	
1480:5,7,10	E32 1450:4	1454:21	1428:2	G
1480:13,18	E34 1450:23	filing 1443:5	Force 1404:11	Gary 1422:11
exhibits 1449:2	E5 1422:24	1459:14	form 1443:16	1422:14
1455:8	E64 1455:22	1462:1	1444:7	1479:2
1461:17		1466:14	1453:6	gas 1444:19,21
1467:1	F	filings 1443:2	1480:6	1460:10,14
1480:1,3,17	F 1375:10	1461:5,6	found 1412:20	gears 1466:20
expected	FAC 1376:25	final 1454:21	foundation	general
1473:13,25	1418:11,12	finally 1451:13	1477:14	1459:14
expecting	1463:21	1470:7	four 1408:22	1461:25
1473:20	facilities	financial	1412:5	generally
expenditure	1450:6	1379:12	1447:15	1414:18
1378:6,6	fact 1377:24	1442:24	fourth 1421:8	1459:15
expense 1423:4	1378:16	1443:5	front 1376:12	generate
1423:19,25	1408:17	1445:11,12	1390:7	1420:4
1427:9,10	1425:10	1460:17	1426:17	generating
1435:18,21	1429:18,24	1461:1	1435:15	1413:5
1440:5	1433:9	financially	1444:5	generation
1456:20	1459:20	1481:16	fuel 1376:25	1376:24
1459:10	factor 1408:18	find 1477:14	1402:24	1417:4,8
1467:10,24	facts 1428:16	finished	1411:6.7	getting 1438:15
1468:8,12,13	failing 1460:23	1407:25	1417:2,3,6,7	1457:8
1474:7,17	fair 1413:23	1476:15	1417:10	1464:2
expenses	1428:23	first 1376:4,13	1473:15,20	give 1457:15
1420:14	1444:22,23	1378:19	1474:5,7,10	1471:2,7
1427:25	familiar	1390:4	1474:12,12	given 1421:8
1428:1	1407:18	1403:6	full 1445:23	1459:16
1437:7	1422:16	1426:9	1459:22	gives 1447:18
1453:4,5	1434:17,23	1447:6	1464:25	giving 1425:18
1459:16,17	1453:13	1449:10	1466:12	go 1379:25
1459:25	far 1407:18	1456:23	1475:25	1380:5
1470:18	1417:7	1459:16	fully 1402:12	1390:3
experience	1443:2	1462:10	1437:3	1402:13
1460:1	1469:3	1463:19	further	1403:18
1476:7	feel 1402:11	five 1404:11	1412:20	1404:14
expert 1435:7	FERC 1461:6	1412:3,4	1412:20	1409:17
r	Į			

	1	1	1	1
1418:18,19	1477:1	1436:11	hold 1430:12	1412:18,24
1420:18	good 1376:9	1441:3	1451:15	1413:4
1423:18,20	1378:12	1478:19	Honor 1409:14	1415:2
1426:24	1390:23	happens	1436:21	1425:12,17
1430:12	1406:8,9	1409:22	1442:8	1428:10
1435:13	1408:22	happy 1390:11	1467:16	1459:24
1438:19	1421:22,23	1464:5	1471:22	included
1443:9	1422:8,10	HC 1391:3,4	1477:4	1376:15
1447:6	1441:20	head 1431:9	hope 1469:13	1377:10
1448:13	1443:25	headquarters	how's 1409:8	1378:1
1451:16	1455:17,18	1379:14	hypothetical	1412:5,10
1454:15	grant 1424:3	hear 1378:15	1409:18,23	1413:25
1471:24	graphs 1466:16	1378:16	1428:17	1414:1
1473:13,14	1466:17	1412:7	1475:2	1415:9,18
1473:16,20	great 1443:23	1471:14	hypothetically	1416:1,3,4
1473:25	greater 1417:7	1476:14	1413:6	1424:8,24
1475:22	Greg 1441:5	hearing 1374:6		1428:20
1476:3,4,5,6	ground	1376:1,3	<u> </u>	1429:6
1476:6	1377:25	1409:16	idea 1433:25	1431:24
God 1469:10	1412:22	1448:24	identify	1434:21
goes 1378:21	1421:7	1455:12	1413:14	1436:14
1406:20,21	GSW 1422:24	hearings	1422:21	1438:10
1407:11,22	guess 1391:3	1454:15	1444:3	1459:7,11
1410:25	1408:10,16	held 1376:20	ignore 1377:6	includes
1418:5,10	1411:24	1380:8	IIA 1467:10	1444:19
1468:22	1416:2	1391:22	imagine	1447:8
going 1376:3	1445:2	1404:19	1409:19	1451:19
1402:9	1455:8	1418:23	1474:25	1460:9
1403:23	1467:16	1425:20	impact 1451:11	inclusion
1404:12	1472:17,22	help 1450:11	1452:14	1378:18
1411:9	1473:24	helpful	1464:9	income
1416:19	guided 1468:25	1469:13	impacts	1444:12,12
1417:5	Gunn 1409:15	hereto 1481:15	1376:16,18	1445:14,25
1421:18	guys 1409:7	hey 1379:14	improper	1446:11,13
1423:1,2	H	high 1418:2	1428:17	1464:15
1432:5		1460:20	1477:14	1475:4,6
1439:8,21	half 1445:22 1447:25	1465:19,20	improve 1379:12	. 1476:14
1442:6		higher 1402:19	imprudent	increase
1443:19	1458:5,5,13 1474:3	1416:20	1377:20	1374:12
1446:24	hand 1434:13	1417:9,17		1458:4
1448:21	1437:24	1460:2,3,5,5	impute 1445:6 incentive	1465:6
1455:19	1437.24 1467:18	highly 1402:5	1464:21	1466:5
1459:13	handed 1439:7	1402:11	1465:8	1472:19,23
1463:1	Hanneken	1403:10,11	1405.8	1473:2,10
1469:3,4	1421:19,20	1422:23	include 1378:7	1474:6
1470:13	1422:9,14	historic	1408:24	increased
1476:13	1722.9,17	1470:15	1700.27	1453:5
		1	1	

	1	1	1	
increases	1420:18	1463:11	1436:14	1420:1
1476:4	intervenors	involving	1438:4	1421:15,18
increasing	1407:9	1442:22	1440:11	1421:21,24
1473:17	inventories	in-camera	1462:21	1422:3,4
incremental	1379:6	1380:8	1465:9,14,24	1424:11
1402:23	inventory	1391:22	1466:9,13	1426:5,8
incurs 1473:11	1376:4,14,16	1404:19	1467:4	1428:21
INDEX 1478:1	1376:20,22	1407:3	items 1424:22	1436:5,8,19
indicated	1377:10	1418:23	1425:1	1436:23
1410:22	1378:1,3,9	1420:1	1451:1	1438:20,23
1434:25	1403:2,10	in-plant	1465:9	1438:25
1476:18	1406:11,14	1406:19,21	1470:24	1439:3
indicating	1406:17,22	in-transit	1476:3,3	1440:23
1416:19	1407:8,13,19	1406:18,20		1441:2,5,6,9
1426:13	1407:19	1411:1		1441:12,14
Industrial	1408:21,23	Island 1434:7	JAMES 1375:6	1441:16,18
1375:14	1409:5	issue 1376:4,13	January	1441:22,25
information	1411:1,2,3,5	1376:16	1473:3,16,20	1442:3,9,15
1448:8	1411:23	1377:2,23	Jarrett 1374:18	1442:20
input 1435:9	1412:1,1,22	1378:14	1436:6,7	1443:9,12,16
inquire	1413:2	1379:23	1441:20	1448:6,13,18
1390:20	1414:19	1408:25	1450:1	1448:23
1441:9	1416:18	1409:1	1469:9,10,14	1449:1,4,6,12
institutional	1417:12,16	1414:2,6	Jefferson	1449:19
1466:9	1417:21	1434:17	1374:8	1455:10
instructed	1418:1,4,5,9	1442:5,12,21	1375:12,17	1458:25
1407:2	1421:8,11	1443:1	1375:21	1462:7
insurance	1425:1	1449:2	1481:6	1466:22,23
1409:21	1426:19	1468:8,15,23	JR 1375:15	1467:21
integrated	1430:16	issues 1377:1	Judge 1374:16	1468:4,19,25
1461:18,22	1431:25	1428:10	1376:2	1469:1,6,15
intended	1432:23	1442:14	1378:11	1471:19,23
1471:1,7,8	1476:16	1476:14	1379:20,24	1472:3,5,7
interest	investigation	item 1376:18	1380:3,5	1476:11,22
1429:22	1412:20	1376:23	1390:1,9,13	1476:24
interested	investment	1379:10,11	1390:17,20	1477:1,5,9,13
1481:16	1378:22,23	1407:7,13,13	1391:19	1477:17
interpose	1379:2,2,4	1407:14,15	1402:1	1478:12,24
1467:17	1474:18	1407:16,20	1404:14	July 1454:19
interrupt	invoiced	1408:16,19	1406:1,4,23	1459:24
1406:23	1408:5	1411:4	1409:12,15	1474:3
interruption	1410:13	1418:5,9	1410:1,4,8	June 1444:8
1404:9,10	invoices	1425:15,17	1411:14	1445:16
interruptions	1427:11	1425:17,19	1413:18	1446:9
1403:23,25	involved	1425:22,24	1414:12	1447:6
1404:2,6,8	1417:3	1429:22,23	1416:13	1448:10
intervenor	1458:8	1430:5	1418:19	1449:6,7
	I	I	I	I

1450:3 1420:24 1476:4 1378:9 1424 1454.24 1427.22 1422.2 1402.10.20 1424	
	1:7
1454:24 1437:22 lag 1423:8 1402:18,20 long 1	443:24
1455:2 1472:22 1427:15,16 1402:20,24 1443	
1456:1 kinds 1475:17 1427:18,21 1403:1,1 1476	
	431:10
1463:6 know 1390:8 1436:25 1411:3 1440	
justification 1402:13 1438:8 1416:20,24 1451	
1378:2 1413:10 1440:3,3,16 1417:4,9,13 1454	
1414:4 lags 1427:9,10 1417:16,17 1455	
TZ Y	9:5,22
):15,25
	1:2,4,12
1446:5 1427:16,16 1404:10 1432:25 1462	
Kenney 1431:9 1418:14,14 1453:5 1471	
105110	d 1379:13
1406:7 1434:19 latest 1443:5 1460:20 1412	
1407:5,6 1435:5,10 law 1374:16 levels 1431:25 1460	
1411:22 1437:16,23 1375:2,2,6,10 Lewis 1375:6 lookin	
1412:6 1437:25 1375:11 1375:15 1379	0
1424:15 1438:3 1429:7 1476:18 1422	
1436:8,10 1440:9,15 lawyer 1468:12 line 1391:10 1438	
1441:22,23 1445:21 1468:16 1412:13,13 1446	
1442:23 1448:1 lawyers 1412:15 1458	
1443:1,7,10 1452:15 1455:18 1417:22 1462	
	1458:13
	469:17
	409:23
1446:18,22 1463:15 1440:1,5,16 1457:1 loss 14	
1447:13,17 1471:5 1465:24 1464:9,10,12 lot 145	58:8
1440.10	1375:4
1451:15,18 1473:22,25 1439:25 1464:15 1391	
1451:22 1474:3,5,19 1440:14 LISA 1478:19 1449	
1452:3,10,15 1475:1,6,18 leaves 1447:11 list 1390:7 low 14	
1452:21,23 1476:4,5,13 Leaving litigated 1414:2 1476	5:14
	1376:19
1454:3,7 1411:25 left 1451:1 1468:8 1476	5:8
1469:15,16 1436:17 1475:1,3 LITIGATION LOW	ERY
1469:20 1461:25 let's 1403:16 1375:25 1375	
	y@smit
1479:7 1428:8 1466:20 1375	
Kenney's <u>L</u> 1432:8 LLP 1375:6,11 <u></u>	
1453:22 L 1374:15 1435:13 loaded 1377:14	Μ
	4:18,20
KEVIN 1402:15 1457:12 1407:11,12 1375	
1375:19 1433:23 1458:17 1410:10 Madis	son
	5:16,21
1418:2 1473:24,25 level 1376:19 1423:13 1481	1:5

	I	Ì	Ì	1
maintain	1429:9	1402:4,7	1449:15	morning
1413:2	merely 1377:7	1403:17	1460:22	1376:9
1431:1	meter 1411:8	1404:12	1474:17,18	1378:12
1433:5	method	1406:25	1480:14	1390:23
majeure	1420:25	1413:19,22	1481:5	1406:8,9
1404:11	1461:6,15	1414:10	Missouri's	1421:22,23
man 1468:2	methodology	1424:12,14	1374:11	1422:8,10
March 1454:18	1412:22	1426:4	MO 1375:4,7	1441:20
1454:22,23	Meyer 1390:5	1428:9,14	1375:12,17	1455:17,18
1454:23	1421:19	1438:24	1375:21	1455:20
mark 1449:1	1441:5,6,20	1439:17	1481:6	1469:10
1466:25	Meyer's	1441:13	model 1402:19	MORRIS
marked	1402:16	1448:20	1417:8,15	1374:15
1442:16	MIDWEST	1455:24	1453:24	move 1402:3
1444:4	1375:25	1459:1,4	1458:8	1450:11
1449:5,21,22	MIEC 1377:5	1462:6	modify 1435:3	1464:14
1450:17	1377:25	1472:4	moment	1466:17
1454:9,10	1379:24	1476:23	1402:15	moved 1451:4
1467:2,4	1391:20	1478:10,14	1466:25	1464:8
1480:4	1411:18	1478:21	money 1416:6	moves 1452:13
matter 1374:11	1422:5	1479:5	1427:23	moving
1407:24	1438:21	mine 1414:22	1437:21,24	1452:12
max 1402:25	1441:10	mines 1377:4	1438:1,2	MPSC 1467:7
mean 1379:9	1450:25	mini 1376:7	1439:20	1480:20
1421:3	1455:13	minor 1432:23	1473:5	multiply
1424:25	1472:1	minute 1428:8	1475:7	1378:24
1431:20	MIEC's 1402:2	mischaracter	month 1408:1	
1440:9,16	1426:1	1428:15	1445:18	<u>N</u>
1453:23	million 1376:17	mismatch	1451:2	name 1376:10
1457:18,22	1426:18	1464:14	1455:2,4	1390:23,25
1463:10,16	1431:11	missed 1455:21	1456:1,10,11	1476:17
1464:12	1438:8,9	Missouri	1457:2,3,5,7	near 1447:7
means 1418:1	1446:2,19	1374:1,8	1459:23,25	Nebraska
1435:24	1447:1,10,14	1375:14,20	1460:4	1410:19
1440:17	1451:19	1375:22	1462:12	necessarily
1467:8	1452:1,5,24	1376:11	1469:24,25	1428:17
measurement	1457:12,19	1377:12	months	necessary
1427:10	1457:23,24	1391:1	1404:10,11	1378:6
measures	1458:15,17	1402:5,19	1445:15	1431:1
1423:13	1465:17	1409:20	1446:9	1433:10
MEEIA	1466:4,6,6	1418:14	1448:10	need 1377:22
1474:17	1472:13,18	1424:5	1459:16,18	1379:5,25
meet 1434:11	1473:23	1431:4	1459:20,24	1402:11
memory	1474:8,21	1433:16	1460:2,4	1431:10
1426:17	1475:2	1439:21	1465:25,25	1440:10
mentioned	Mills 1375:15	1440:10	1466:1,1,7,8	1442:4
1417:6	1379:22	1444:18	Moore 1476:17	1476:13,20
	Ι	I	Ι	I

1				
needed 1437:6	1471:13	1402:10,12	office 1375:15	1457:22
Neff 1390:6,11	1476:2,5	1416:4,19	1375:18	1458:16,23
1390:14,25	normalized	1418:16	1454:5	1459:13
1391:2	1451:20	1432:14	offset 1427:15	1460:6
1402:8	1456:14	1445:24	1427:18	1461:16,21
1406:8	1457:6	1450:10,14	1429:21	1462:5,15,24
1414:16	1463:10	1454:19,21	okay 1391:19	1464:19
1416:17	1470:9,18,19	1459:8,8	1403:13,20	1465:2,17
1421:15	1476:2	1460:4,7,9	1404:7	1466:18
1424:16,16	normalizing	1463:16,16	1406:4	1467:6,9
1478:7	1470:15	1469:25	1407:5	1471:17,17
Neff's 1377:11	normally	1470:15	1409:11	1472:17,22
negative	1390:9	1471:13	1410:4	1473:1,4,24
1426:24	1460:14	numerous	1413:17	1474:9,16,25
1427:3	north 1473:23	1462:1	1415:8	1475:10,14
1440:7	NOS 1449:5	1465:9	1416:5	1476:24
neighborhood	notes 1446:20	1470:24	1417:19	Once 1418:10
1453:18	1481:9		1423:1,7,17	ones 1463:13
neither 1378:1	NP 1391:3	0	1424:11	Open 1441:18
1481:11	number	oath 1390:18	1425:5,20	1469:8
net 1376:25	1403:10,14	1421:25	1428:6,8	opening
1427:16	1403:18,22	1441:7	1430:6,9,14	1378:11
1440:7,16	1412:17,18	1442:10	1430:21	1379:21,22
1445:14	1412:19	object 1428:15	1431:4,7,23	1380:3
1446:11	1416:21,24	1477:4	1432:2	1390:3
1474:12	1416:25	objection	1433:10	1478:2,3,4
never 1378:19	1417:13,16	1439:25	1434:10,16	openings
1379:8	1422:21	1448:20	1435:12,16	1376:7
1411:25	1423:20	1467:17	1435:24	operating
1429:25	1426:18	objections	1436:18	1464:15
1434:21	1427:3	1448:19,24	1437:14	operation
new 1379:11	1432:10,10	1455:11	1438:12,17	1458:22
news 1443:25	1433:6	occurred	1439:18	operations
non-normali	1434:12	1451:1	1445:1,8,10	1444:15,18
1458:21	1446:1,11	October 1374:7	1445:21	1444:20
non-recurring	1447:14	offer 1448:14	1446:19,20	1445:6
1451:3	1449:11	1448:16	1446:21	1460:10,22
1462:21	1453:8	1455:8	1447:3,17	opinion
non-weather	1455:22	1477:1	1448:4	1417:11
1456:13	1460:13,16	offered 1378:2	1449:19	1463:9
normal 1404:3	1463:7	1442:21	1450:13,16	opposed
1404:7	1466:22	1443:13	1451:8,13	1460:7
1451:11	1467:8	1448:19	1452:21	order 1433:5
1457:17	1470:9	1455:11	1453:19	1450:7
normalize	1476:7	1468:5,7	1454:2,7,16	1463:1,2,3
1466:13	numbers	1469:3	1455:6	orders 1409:8
1470:23	1380:2	1477:5,13	1456:9,25	originally
	1	I	I	I

1416:4	1420:8,20	1439:21	piece 1429:15	1404:19
outlayed	1421:4,9	1440:10	1429:16,17	1408:14,19
1438:16	1423:14	1474:10,12	pile 1377:15	1418:23
outlaying	1425:3,11	paying 1410:21	1413:3,5,14	1461:12
1437:4,21	1426:20	1417:20	1414:19	1471:9
out-of-pocket	1428:11,18	1427:24	1421:4	pointed
1427:25	1428:20,25	1435:25	1424:8	1426:18
overall 1460:3	1429:1,15,18	1437:9,13,18	1431:18,20	1442:18
overlooked	1437:19	payment	1431:20,23	1470:24
1412:23	1475:2	1410:5	1432:3,5,9,9	1475:24
owned 1377:3	parenthesis	pays 1421:2	1432:11,20	points 1377:12
1420:17	1427:5,7	1423:9	placed 1408:17	1451:24
ownership	park 1457:15	1475:7	1438:14	1452:2,4,5,25
1408:4,15	part 1378:8	people 1417:15	1440:17	1457:21
1409:18	1438:17	1442:18	plant 1377:4,8	1458:10
1410:10	1462:4	percent 1403:5	1377:22,25	1472:19
1420:16	1477:13	1418:6,10	1406:11,14	1476:9
1437:10	particular	1447:24	1406:16,21	policies
owns 1377:12	1433:6	1448:1,10	1407:8	1413:13
1377:15,16	1444:10	1450:3	1411:2,6	policy 1413:9
1379:5	1455:21	1451:5	1413:5,9,14	1416:20,24
1407:14	1461:17	1456:7,12	1414:19	1430:17,19
1424:23,24	1462:20	1458:5,5,6,9	1418:10	1432:21,25
1429:16	1465:14	1458:10,14	1425:15,20	1433:6
	parties 1376:19	1458:19	1429:15,17	1434:12
P	1376:21,23	1460:7,11,15	1429:19,25	portion 1391:8
page 1391:9	1408:23	1470:3,5	1430:4,22	1408:22
1404:20	1421:10	1471:8	1431:2,8,21	1421:4
1412:13	1481:6,13,15	1474:3,15,15	1431:24	1429:25
1418:24	party 1429:15	performance	1432:3,11	1430:3
1430:9,10	passed 1418:12	1463:4	1433:6	position
1444:6,9,11	pattern	1465:5	1442:25	1407:10
1444:12	1461:23	performed	plants 1376:21	1415:6,17
1445:1	pay 1379:17,17	1463:20	1376:22	1426:2
1446:2,7,23	1407:24	1464:2	1404:6	1434:17
1446:23	1408:5	period 1451:2	1408:21	positive 1438:9
1447:4,4	1410:16,22	1455:3	1433:11,14	1440:7,8,16
pages 1380:9	1414:17	1456:1,10,11	1433:17	possession
1391:23	1417:22	1457:2,4,5,7	1434:8	1425:2
1444:6	1418:2,4,7,10	1459:23,25	plays 1459:15	1437:13,17
1445:4	1420:2,5	1466:8	please 1378:13	possible 1380:1
paid 1378:16	1421:7	1469:24,25	1390:24	power 1376:21
1378:20	1425:16,19	periods 1455:5	1418:18	1376:22,24
1379:3,7	1427:11	1466:5,6	1440:14	1377:8,21,25
1408:2,24	1429:21,25	phrase 1408:8	1467:15	1408:2,21
1409:6 1410:12	1430:3	picture	point 1380:8	1417:1
1410.12	1437:7,23	1379:13	1391:22	1420:4
	1	I	1	1

Ĩ				
1456:20	1448:1	1378:6	1422:22	1470:7
practice	1470:24	1417:12,14	1426:10	questioning
1412:14	1476:6	1433:13	1429:20	1417:23
preferred	problem	PSC'S 1478:18	1430:3	1420:10
1447:8,10	1439:16	Public 1374:2	1438:1	1428:9,15
prefiled	proceeding	1375:15,15	1439:8,20	1449:25
1377:11	1481:7	1375:18,18	1449:17	questions
prepare	proceedings	1375:20,22	puts 1426:25	1390:22
1449:21	1374:5	1379:21	putting 1453:4	1391:14
1450:1,17	1476:25	1402:3	1477:15	1402:7,8
1454:9	1481:9	1413:18	P.O 1375:3,16	1406:2,4,7
1464:24	proceeds	1424:11	1375:20	1407:4
prepared	1409:21	1438:23		1409:13
1445:10,18	professional	1441:12	Q	1410:8
1445:18	1417:11	1458:25	qualified	1411:15,16
1450:24	profit 1429:22	1472:3	1442:19	1411:20
1467:12	progress	1481:5	quantify	1413:22
1468:17,21	1425:6,7	purchase	1452:23	1414:11,15
1468:22	1428:13	1377:19	quarter 1444:8	1416:12,16
1477:3	1429:4	1407:23	1445:19,19	1416:17,21
Presiding	proofread	1410:25	1445:19	1421:13
1374:15	1481:7	1456:20	1456:23	1422:7,8
Presumably	proper 1477:9	purchased	1471:4,4	1424:10,14
1432:18	properly	1414:21	1476:1	1426:4,15
presume	1376:22	1435:25	quarterly	1436:4,5,7,10
1432:8	1431:24	1438:4	1454:18	1436:20,23
pretty 1415:5	1442:18	Purchasing	quarters	1436:25
1439:19	property	1378:5	1454:21	1438:21,22
1444:22	1407:21	purely 1454:16	question	1438:24
1452:3	1420:17,17	1464:25	1402:12	1439:6
1456:11	1429:17	purpose	1404:13	1440:25
1457:2	proposal	1378:21	1407:17	1441:13,15
1469:3	1417:21	1427:19,22	1408:16	1441:17,18
previous	proposed	1461:11	1409:16,18	1441:21,23
1379:8	1377:5,6	purposes	1410:5	1442:2,7
1454:25	provide	1408:13	1411:22	1444:2
1468:5,7	1440:10	1412:1	1413:20	1448:5
principle	1448:7	1443:20	1424:16	1455:8,16
1476:19	provided	1460:17,18	1428:16,22	1459:2,4
prior 1409:8,9	1454:15	1462:18	1430:2	1462:9
1412:15	provides	1464:19	1432:15	1468:15
1420:3	1439:22	1469:21,23	1436:11,24	1469:8,11,20
1436:13	providing	put 1378:4	1439:18	1471:20,21
1437:13,18	1469:12	1390:11	1440:24	1471:23,24
probably	prudence	1408:3,7	1443:8	1472:2,4,6,10
1434:8	1377:23	1417:8	1448:21	1475:14,20
1442:18	prudent 1377:6	1420:16	1453:22,23	1478:11,12
	I			I

T				
1478:23,24	1434:22	recall 1417:22	1456:18	reflecting
1479:7	1436:13,14	1420:10,11	1463:15	1457:18
quick 1458:12	1438:10,14	1424:18	recover 1473:4	reflective
quite 1417:19	1439:20	1463:21	recovery	1457:17
1426:12	1440:18	1468:10	1424:5,6	refresh
1433:24	1458:18	1471:14,15	1437:1	1442:12
	1460:18	1472:11	1438:6	refueling
R	1461:5,14	1475:19	1440:21	1465:23
R 1375:15	1462:1	receipt 1448:19	recross	refund 1451:2
racking	1466:14	1448:21	1411:19	1451:4,19
1411:11	1467:10,24	1455:11	1413:21	1452:6,13,16
rail 1377:20	1468:7,11,13	receive 1477:11	1438:20	1452:24
1410:10,15	1472:23	received	1442:4	1453:4,6,15
1410:19	1473:2,9	1437:8,8,17	1471:24	1455:1
1423:14	1474:6,19	1437:20,22	1478:13,14	1456:5,9,17
1424:7	1475:8	1448:25	red 1456:6	1457:22
railroad 1379:3	1476:3	1455:12	redirect	1459:6
1409:23,25	ratepayers	1480:4	1411:16	1462:17
1410:2	1410:22	receives 1423:9	1416:13,15	1470:5
raise 1476:8	1411:12	1433:23	1439:3,5	refusal 1477:11
ran 1454:18	1440:10	1439:22	1442:4	regardless
range 1448:2	rates 1470:17	recognize	1472:7,9	1409:5
1471:2,11	reached	1378:7	1478:16,25	regular 1379:5
1474:4	1476:19	1467:3,6	1479:8	1390:1
rate 1376:3,17	read 1467:14	recognizes	reduce 1464:17	1402:1
1376:18,22	ready 1390:3	1468:21	reduced 1453:4	1433:7
1378:19,20	real 1380:1	recognizing	reduces	regulatory
1378:21,22	really 1378:17	1424:5	1435:21	1374:16
1378:22,25	1407:24	recommend	reduction	1445:11
1378:25	1408:20	1417:15,17	1456:20	1460:18,23
1379:8,10,11	1411:5	reconcile	1459:9	1461:2,3,13
1402:22	1442:14	1448:7	refer 1444:17	1461:15
1403:7	1450:11	reconciliation	1458:11	1462:18
1407:7,13,15	1456:11	1449:9,14	reference	1464:15,19
1407:19	1470:25	1450:2,21	1470:8	1470:22
1408:15,19	reason 1377:24	1455:22	referencing	relate 1444:14
1408:24	1378:4	1480:8	1472:23	related 1481:12
1409:5,10	1429:6	reconciling	refill 1466:7	relates 1439:21
1411:2,3,4	reasonable	1448:9	reflect 1451:11	1467:23
1412:1,3,15	1431:3	1449:3	1453:3	1468:7
1413:25	1434:5	record 1463:17	1465:7,11	relating
1415:9	1448:3	1463:24	1466:8	1422:12
1418:5,6,9	1471:10	1477:12,15	reflected	relation 1468:6
1424:24	reasons	recorded	1453:10	relationship
1425:10	1378:17	1456:19	1456:17	1467:17,19
1428:20,25	1417:18	records	1459:9	1467:22
1429:20	rebuttal 1391:3	1425:16	1470:3	relative
	I	I	I	

	_	_	_	_
1481:14	1407:2	1468:21,22	1458:4	1433:3
remember	1481:1,3	1475:14	1460:15	1435:13,19
1416:21,22	reporting	1480:19	1464:25	1436:1,15
1442:11	1443:20	responsible	1465:11	1437:12
remembering	1461:15	1407:22	1466:12	1438:19
1472:15	reports	result 1428:3	1470:18	1439:23
remove	1454:17,20	1438:5	1472:14,18	1441:2
1450:25	represents	1463:23	1474:6	1442:3
1453:15	1378:22	resulting	1475:25	1443:18,22
1456:5	1423:8	1447:23	revenues	1445:1,17
1462:17	1457:2	return 1378:24	1374:12	1446:14
removed	1462:12	1379:1,1,16	1407:25	1455:3,4,10
1459:9	request	1411:4	1408:1	1456:6,12
1462:22	1403:12	1425:13,18	1420:14	1458:5,6
removing	1467:7,15,18	1438:16	1459:15,17	1462:18
1453:3	1468:21,22	1440:18	1459:25	1463:24
renegotiated	1469:12	1445:3,5,7,8	1461:8	1466:2,10
1474:2	1474:6	1445:12,12	1470:19	1469:6,7
repeat 1440:12	1480:19	1447:9,23	review 1430:19	1472:14,20
rephrase	required	1449:8	reviewed	1477:17
1440:13	1466:12	1450:2,8,22	1445:4	risk 1414:24
replacement	requirement	1450:22	revised	River 1409:20
1417:1,2	1376:18	1451:4	1454:20	Roam 1375:11
replenished	1403:5	1454:24,25	re-filed 1391:3	1379:25
1377:23	1423:21,25	1456:10,22	right 1376:7	1380:4
1432:6,9	1430:17	1457:11	1380:5	1390:2
report 1448:10	1460:15	1460:23	1390:13	1411:20
1450:3,9	1464:25	1462:23	1404:14	1412:11
1451:5	1465:11	1463:12	1406:12	1416:17
1452:18	1470:18	1470:20,22	1408:12	1417:19
1453:2,8,11	1476:1	1470:22	1409:15	1418:13
1458:20	requirements	1471:2,4,6,8	1410:4	1420:7
1461:1,2,3	1461:7	1471:10	1411:14	1422:7,22
1462:22	1464:24	1476:9	1413:11	1423:1
1463:1,2,3,6	resolved	returns	1415:3	1426:10,18
1463:21	1415:23	1461:23,24	1416:6	1435:14
1464:17,23	respect	1462:2,3	1421:15,21	1436:25
1464:24,25	1425:24	1466:16	1422:4	1438:22
1465:3	1460:6	revenue	1423:2,15,22	1439:7,10
1470:4,9,13	1461:16	1376:18	1426:12,16	1441:10
1471:1	1463:5	1403:4	1426:19	1478:4,9,13
reported	1464:20	1408:3	1427:1,2,21	1478:20
1375:23	respond	1427:15,18	1428:13	Robert 1374:19
1458:20	1468:18	1438:8	1429:4,7,25	1377:11
1462:21	response	1439:22	1430:25	1390:25
reporter	1450:24	1440:3,3,11	1431:12,15	1391:2
1406:24	1467:7,12,22	1457:12,16	1432:17,21	1478:7
1	I	1	I	I

r				
1449:13	1412:14	1422:17	sheet 1435:18	single 1466:13
1451:18	1414:8	sees 1471:3	1444:13	sitting 1410:19
1452:17	schedule	segregate	1447:5	1414:18
1455:21	1422:11,14	1461:8	1460:16	1418:9
1457:25	1422:21,24	sent 1409:16	shift 1466:20	1453:24
1458:19	1423:4	sentence	shortfall	1457:15
1461:13	1424:2	1391:11	1474:14	six 1445:15
1462:18,25	1425:11	1435:4	Shorthand	1446:9
1463:8	1429:20	September	1481:3	1459:16,17
1464:17,20	1438:14	1408:1	shortstop	1459:20,23
1465:3,6	1439:7,11	service 1374:2	1464:7	1459:25
1469:23	1440:18	1374:12	show 1402:17	1460:2,3
1470:3	1450:1,4,23	1375:20,23	1422:11	1469:25
1480:8,11	1450:24	1403:22	1443:2,5,11	slightly 1456:5
ROEs 1449:16	1452:12	1437:8,8,17	1445:2	1456:6
1449:16	1454:25	1437:20,21	1447:24	1460:5
1480:14,15	1463:17	1442:25	1450:2,11,20	1461:7
rolling 1455:4	1472:18	1481:5	1454:12	Slow 1446:4
1462:13	schedules	services	1461:23	small 1404:8,9
roughly 1403:5	1422:17	1375:25	1462:22	1444:22
1404:4	1445:7,9,10	1439:22	1471:2	smaller 1432:6
RPR 1375:24	1450:9	session 1380:8	showed 1423:4	Smith 1375:6
1481:20	1451:7,9,10	1390:2	1442:17,19	Somebody
rules 1461:7	1454:14	1391:22	1452:20	1379:14
1464:24	screen 1462:11	1402:2	1454:25	soon 1377:13
run 1417:3,6	SEC 1443:2,5	1404:19	showing	1406:25
1453:1,6	1443:20	1418:23	1466:16	sorry 1423:5
1457:10	1444:7	set 1413:15	shown 1428:3	1425:13
1458:7	1461:7	1416:18	1445:6	1426:11,21
1476:8	second 1378:20	1417:9,12	1447:10	1426:22
running 1417:7	1418:16	1428:8	1448:9	1427:6
1417:9	1444:8	1470:17,20	1450:3,23	1428:12,14
1453:23	1446:10	sets 1416:23	1451:4	1430:10
runs 1376:24	1451:15	setting 1377:8	1454:14	1438:25
1432:11	1459:17	1377:24	1464:17	1440:12
Rush 1434:7	1460:2	settled 1416:5	1475:16	1471:16
Ryan 1476:18	section 1447:7	settlement	shows 1423:4	sort 1420:18
	see 1423:3,3	1415:24	1435:18	1439:15
S	1426:9	1416:3	1452:12	1448:8
S 1374:19	1430:17	severe 1404:3,3	1454:22	sound 1431:14
Sauk 1450:6	1432:23	share 1464:21	significant	1434:5
1464:9,12	1435:10	1465:7	1476:9	Sounds
saying 1418:13	1439:9	shareholders	similar 1408:4	1453:13
1452:7	1450:10	1378:23,24	1413:19	source 1440:20
1462:16,20	1456:1	1379:1	1461:23	South 1375:7
says 1379:16	1467:17,20	sharing	simple 1439:19	speak 1437:18
1406:11	seen 1422:15	1474:11	simply 1447:25	specific
	l	I	I	I

$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1				
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	1402:10	1454:18	strike 1391:10	1458:20	1433:20
1430:51390:6struck 1412:121461:51442:24specifically1430:151412:131461:51412:171376:141467:15study 1423:131465:5,211413:81434:25starts 1432:91427:19,221464:17,231416:18,21speculationstate 1374:11428:31465:31416:24,251462:31390:231437:1,221470:4,9,131417:13,16spoke 1476:161429:7subject1471:11argeted1476:171435:11474:111480:9,111403:11391:1statementsufficient1375:241402:191391:1statementsufficient1375:241402:191449:181390:31378:21481:3,20Tartiffs 1374:121375:221434:241475:191420:221376:9,101377:5,251435:2suggestingS4 1467:81390:7,11,221379:161478:2,3,4suggestsT1391:171406:1statements1420:18take 1407:201416:14,161414:121444:17Suite 1375:7,12take 1407:201416:14,161415:21stap 1473:131375:161442:21423:151422:131430:221441:31467:81417:71422:01426:61,01,311433:8,101476:121434:121434:201426:61,01,311434:16STEPHENsure 1403:111437:91426:151438:251374:201406:121434:201426:65144					
specifically 1430:15 1412:13 1462:21 target 1412:17 1376:14 1467:15 study 1423:13 1463:52.1 1413:8 1434:25 starts 1432:9 1427:19,22 1464:17,23 1416:18,21 speculation state 1374:1 1428:3 1465:3 1416:24,25 1446:17,23 1416:24,25 1462:3 1390:23 1437:1,22 1470:4,9,13 1417:13,16 speculation 1476:17 1435:1 1476:17 1435:1 1476:17 1435:1 1476:17 1435:1 1476:17 1435:1 1477:11 targeting 1375:1 stated 1417:18 1475:4 Suzame targeting 1378:17 1480:9,11 1403:1 1449:18 1390:3 1378:2 1481:3,20 Tarlifs 1374:12 1476:13 1467:8 1376:9,10 1375:19 1418:15 suggesting S4 1467:8 1390:7,11,22 1376:9,10 1375:10 1478:2,3,4 suggesting S4 1467:8 1390:7,11,22 1390:7,11,22 1390:7,11,22 1403:15 1403:15 <td></td> <td>0</td> <td></td> <td></td> <td></td>		0			
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					
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$\begin{array}{c c c c c c c c c c c c c c c c c c c $			•		
1462:31390:231437:1,221470:4,9,131417:13,16spoke 1476:161429:7subject1471:11480:11476:171435:11474:111480:9,111403:11391:1statementsufficient1375:241402:191449:181390:31378:21481:3,20Tariffs 1374:12staff 1375:191418:15suggestedsystem 1407:23Tarto 1375:21375:221435:2suggestigS4 1467:81378:141378:11,181444:121475:15T1390:7,11,221379:161478:2,3,4suggestsT1390:7,11,221379:161441:31420:18table 1468:231407:201414:121444:17Suite 1375:7,12take 1407:201416:14,161415:21stap 1473:131375:161408:41418:181426:1step 1421:16supply 1377:221420:151421:131438:101476:121434:121440:211442:201438:251374:201407:1,21440:21428:3,241444:14stipulation1418:17,191443:24,251436:4146:271416:81422:221451:131439:2,251464:31476:211424:251476:151476:151476:16stockholders1466:18taken 1412:251476:161476:16stockholders1466:18takes 1427:101478:2,8,161476:171446:31476:101430:91476:121480:191445:141466:18			, í	· ·	,
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	•				
$\begin{array}{c c c c c c c c c c c c c c c c c c c $,		,
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	•		v		e
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		·		· ·	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					0 0
staff 1375:19 1418:15 suggested system 1407:23 Tatro 1375:2 1375:22 1434:24 1475:19 1420:22 1376:9,10 1377:5,25 1435:2 suggesting 54 1467:8 1378:11,18 1444:12 1475:15 1390:7,11,22 1379:16 1478:2,3,4 suggests Tatro 1375:2 1390:7,11,22 1414:12 1444:17 Suite 1375:7,12 Table 1468:23 1403:15 1414:12 1444:17 Suite 1375:7,12 Table 1468:23 1403:15 1420:1 stag 1473:13 1375:16 1408:4 1418:18 1426:1 step 1421:16 supplement 1414:17 1420:2 1433:8,10 1476:12 1434:12 1434:20 1426:6,10,13 1438:25 1374:20 1407:1,2 1440:2 1428:23,24 1441:14 stipulation 1418:17,19 1443:24,25 1436:4 1462:7 1416:8 1422:22 1451:13 1439:2,25 1464:3 1476:21 1424:25 1445:14 1466:15					
1375:221434:241475:191420:221376:9,101377:5,251435:2suggestingS4 1467:81378:141378:11,181444:121475:15T1390:7,11,221379:161478:2,3,4suggeststable 1468:231403:151406:1statements1420:18table 1468:231403:151414:121444:17Suite 1375:7,12table 1468:231403:151414:12stay 1473:131375:161408:41416:14,161426:1step 1421:16supplement1414:171420:21428:101441:31467:81417:51421:131430:221442:4supply 1377:221420:151426:161433:8,101476:121434:121434:201426:6,10,131434:16STEPHENsure 1403:111437:91426:151438:251374:201407:1,21440:21428:23,241441:14stipulation1418:17,191443:24,251436:41462:71416:81422:221451:131439:2,251464:31477:151422:31476:151440:131467:2,7stock 1447:101428:5,71466:251476:151475:16stockholders1466:18taken 1412:251478:221480:191445:141468:11,191425:2Taum 1450:61476:16stockholders1466:18taken 1412:251476:46:81480:171376:101430:9takes 1427:101475:4,68,111464:51449:20su					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			00	•	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $,
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			00 0		
1406:1 1440:1statements 1444:171420:18 1420:18table 1468:23 take 1407:201403:15 1416:14,161414:121444:17 1415:211444:17 stay 1473:131375:161408:4 1418:171416:14,161415:21stay 1473:13 1426:11375:161408:41418:181426:1step 1421:16 1441:3supplement1414:17 1420:21420:21428:101441:31467:81417:51421:131430:221442:4 1442:4supply 1377:221420:151424:101433:8,101476:121434:121434:201426:6,10,131438:251374:201407:1,21440:21428:23,241441:14stipulation1418:17,191443:24,251436:41462:71416:81422:221451:131439:2,251464:31476:211428:5,71462:101441:171471:3stockholder1451:71466:251476:151476:16stockholders1466:18taken 1412:251478:28,161476:16stockholders1466:18taken 1412:251478:221463:23Stoll 1374:20surrebuttal1481:10,13tax 1464:81480:171376:101430:9takes 1427:101464:13,141463:23Stoll 1374:20surrebuttal1481:10,13tax 1464:81480:171376:101430:9takes 1427:101464:13,141463:23Stoll 1374:20surrebuttal1481:10,13tax 1464:81480:171376:101430:				T	
1414:121444:17Suite 1375:7,12take 1407:201416:14,161415:21stay 1473:131375:161408:41418:181426:1step 1421:16supplement1414:171420:21428:101441:31467:81417:51421:131430:221442:4supply 1377:221420:151424:101433:8,101476:121434:121434:201426:6,10,131434:16STEPHENsure 1403:111437:91426:151438:251374:201407:1,21440:21428:3,241441:14stipulation1418:17,191443:24,251436:41462:71416:81422:221451:131439:2,251464:31476:211424:251452:161440:131467:2,7stockholder1451:171466:551476:151472:51447:7,151452:31473:101478:2,8,161476:16stockholders1466:18taken 1412:251478:221463:23Stoll 1374:20surrebuttal1481:10,13tax 1464:81480:171376:101430:9takes 1427:101475:4,6,8,111463:23Stoll 1374:20surrebuttal1481:10,13tax 1464:81480:171376:101430:9takes 1427:101475:4,6,8,111453:251436:19,20surrebuttal1481:10,13tax 1464:81480:171376:101430:9takes 1427:101475:4,6,8,111453:251436:19,20surellance1416:191464:13,14146				table 1468:23	
1415:21stay 1473:131375:161408:41418:181426:1step 1421:16supplement1414:171420:21428:101441:31467:81417:51421:131430:221442:4supply 1377:221420:151424:101433:8,101476:121434:121434:201426:6,10,131438:251374:201407:1,21440:21428:23,241441:14stipulation1418:17,191443:24,251436:41462:71416:81422:221451:131439:2,251464:31476:211428:5,71462:101441:171464:31476:211428:5,71462:101441:171477:3stockholder1451:171466:251476:151476:16stockholders1466:18taken 1412:251478:28,161480:191445:141468:11,191425:2Taum 1450:61480:171376:101430:9taken 1412:251475:46,8,111463:23Stoll 1374:20surrebuttal1481:10,13tax 1464:81480:171376:101430:9taken 1427:101475:46,8,111463:251436:19,20surrebuttal1481:10,13tax 1464:81480:171376:101430:9take 1427:101475:46,8,111464:51441:251449:9,141466:191464:13,141464:51442:11449:9,141466:191466:141450:51436:19,20surrebuttal1416:191464:13,141464:51441:251449				take 1407:20	· -
1426:1ster1421:16supplement1414:171420:21428:101441:31467:81417:51421:131430:221442:4supply 1377:221420:151424:101433:8,101476:121434:121434:201426:6,10,131434:16STEPHENsure 1403:111437:91426:151438:251374:201407:1,21440:21428:23,241441:14stipulation1418:17,191443:24,251436:41462:71416:81422:221451:131439:2,251464:31476:211424:251452:161440:131467:2,7stock 1447:101428:5,71462:101441:171471:3stockholder1451:171466:251476:151476:16stockholders1466:18taken 1412:251478:28,161476:16stockholders1466:18taken 1412:251478:221480:191445:141466:18taken 1412:251478:221480:171376:101430:91445:121476:48,1121463:23Stoll 1374:20surrebuttal1481:10,13tax 1464:81480:171376:101430:9takes 1427:101475:4,68,111464:51441:251448:91430:16tbyrnes@amstart 1376:71442:11449:9,141430:211375:51390:91471:19,211450:2,9,221417:191464:13,14149:20Street 1375:71451:51420:7,81407:71468:151375:12,16 <td></td> <td></td> <td></td> <td>1408:4</td> <td>,</td>				1408:4	,
1428:10 $1441:3$ $1467:8$ $1417:5$ $1421:13$ $1430:22$ $1442:4$ $supply 1377:22$ $1420:15$ $1424:10$ $1433:8,10$ $1476:12$ $1434:12$ $1434:20$ $1426:6,10,13$ $1434:16$ $STEPHEN$ $sure 1403:11$ $1437:9$ $1426:15$ $1438:25$ $1374:20$ $1407:1,2$ $1440:2$ $1428:23,24$ $1441:14$ $stipulation$ $1418:17,19$ $1443:24,25$ $1436:4$ $1462:7$ $1416:8$ $1422:22$ $1451:13$ $1439:2,25$ $1464:3$ $1476:21$ $1424:25$ $1452:16$ $1440:13$ $1467:2,7$ $stockholder$ $1451:17$ $1466:25$ $1476:15$ $1472:5$ $1447:7,15$ $1452:3$ $1473:10$ $1478:2,8,16$ $1476:16$ $stockholders$ $1466:18$ $taken 1412:25$ $1478:2,8,16$ $1476:16$ $stockholders$ $1466:18$ $taken 1412:25$ $1464:8$ $1480:19$ $1445:14$ $1466:18$ $taken 1412:25$ $tax 1464:8$ $1480:19$ $1445:14$ $1466:18$ $taken 1412:25$ $tax 1464:8$ $1480:17$ $1376:10$ $1430:9$ $takes 1427:10$ $1475:4,6,8,11$ $start 1376:7$ $1442:1$ $1449:9,14$ $talk 1380:1$ $taxes 1464:12$ $1450:5$ $1441:25$ $1449:9,14$ $talked 1403:21$ $1375:5$ $1390:9$ $1471:19,21$ $1450:2,9,22$ $1417:19$ $technically$ $1449:20$ $Street 1375:7$ $1451:5$ $1420:7,8$ $1407:7$ $1468:15$ 137		•		1414:17	
1430:221442:4supply $1377:22$ 1420:151424:101433:8,101476:121434:121434:201426:6,10,131434:16STEPHENsure 1403:111437:91426:151438:251374:201407:1,21440:21428:23,241441:14stipulation1418:17,191443:24,251436:41462:71416:81422:221451:131439:2,251464:31476:211428:5,71462:101441:171471:3stockholder1451:171466:251476:151472:51447:7,151452:31473:101478:2,8,161476:16stockholders1466:18taken 1412:251478:221480:191445:141468:11,191425:2Taum 1450:61480:171376:101430:9takes 1427:101475:4,6,8,111463:23Stoll 1374:20surrebuttal1416:191464:81464:51441:251448:91430:161475:4,6,8,111453:251436:19,20surveillance1416:191464:13,141464:51441:251448:91430:161375:51390:91471:19,211450:2,9,221417:191375:51390:91471:19,211450:2,9,221417:191407:71468:151375:12,161452:171428:9,19,241407:71468:151375:211453:2,7,11141king 1402:91463:19		•	• •	1417:5	
1433:8,10 $1476:12$ $1434:12$ $1434:20$ $1426:6,10,13$ $1434:16$ STEPHENsure 1403:11 $1437:9$ $1426:15$ $1438:25$ $1374:20$ $1407:1,2$ $1440:2$ $1428:23,24$ $1441:14$ stipulation $1418:17,19$ $1443:24,25$ $1436:4$ $1462:7$ $1416:8$ $1422:22$ $1451:13$ $1439:2,25$ $1464:3$ $1476:21$ $1424:25$ $1452:16$ $1440:13$ $1467:2,7$ stock holder $1451:17$ $1466:25$ $1476:15$ $1472:5$ $1447:7,15$ $1452:3$ $1473:10$ $1478:2,8,16$ $1476:16$ stockholders $1466:18$ $148en 1412:25$ $1478:22$ $1480:19$ $1445:14$ $1468:11,19$ $1425:2$ $1437:12,17$ $1464:9,12$ $1463:23$ Stoll $1374:20$ surrebuttal $1481:10,13$ tax $1464:8$ $1480:17$ $1376:10$ $1430:9$ $1446:19$ $1464:12$ $1453:25$ $1436:19,20$ surveillance $1416:19$ $1464:13,14$ $1464:5$ $1441:25$ $1448:9$ $1430:16$ tbyrnes@am $1390:9$ $1471:19,21$ $1450:2,9,22$ $1417:19$ $1407:7$ $149:20$ Street $1375:7$ $1451:5$ $1420:7,8$ $1407:7$ $1468:15$ $1375:21$ $1453:2,7,11$ $148king 1402:9$ $1463:19$				1420:15	
1434:16STEPHENsure 1403:111437:91426:151438:251374:201407:1,21440:21428:23,241441:14stipulation1418:17,191443:24,251436:41462:71416:81422:221451:131439:2,251464:31476:211424:251452:161440:131467:2,7stock 1447:101428:5,71462:101441:171471:3stockholder1451:171466:251476:151472:51447:7,151452:31473:101478:2,8,161476:16stockholders1466:18taken 1412:251478:221480:191445:141466:18taken 1412:251478:221463:23Stoll 1374:20surrebuttal1481:10,13tax 1464:81480:171376:101430:9takes 1427:101475:4,6,8,111453:251436:19,20surveillance1416:191464:13,141464:51441:251448:91430:16tbyrnes@amstart 1376:71442:11449:9,14talked 1403:211375:51390:91471:19,211450:2,9,221417:19technically1449:20Street 1375:71451:51420:7,81407:71468:151375:12,161452:171428:9,19,24tell 1460:11471:61375:211453:2,7,11talking 1402:91463:19				1434:20	
1438:25 $1374:20$ $1407:1,2$ $1440:2$ $1428:23,24$ $1441:14$ stipulation $1418:17,19$ $1443:24,25$ $1436:4$ $1462:7$ $1416:8$ $1422:22$ $1451:13$ $1439:2,25$ $1464:3$ $1476:21$ $1424:25$ $1452:16$ $1440:13$ $1467:2,7$ stock 1447:10 $1428:5,7$ $1462:10$ $1441:17$ $1471:3$ stockholder $1451:17$ $1466:25$ $1476:15$ $1477:5$ $1447:7,15$ $1452:3$ $1473:10$ $1478:2,8,16$ $1476:16$ stockholders $1466:18$ $taken 1412:25$ $1478:22$ $1480:19$ $1445:14$ $1466:18$ $taken 1412:25$ $1478:22$ $1463:23$ Stoll $1374:20$ surebuttal $1437:12,17$ $1464:9,12$ $1463:23$ Stoll $1374:20$ surebuttal $takes 1427:10$ $1475:4,6,8,11$ $1463:5$ $1409:12,13$ $1451:9$ $talk 1380:1$ $taxes 1464:12$ $1453:25$ $1436:19,20$ surveillance $1416:19$ $1464:13,14$ $1464:5$ $1441:25$ $1448:9$ $1430:16$ tbyrnes@am $start 1376:7$ $1442:1$ $1449:9,14$ $talked 1403:21$ $1375:5$ $1390:9$ $1471:19,21$ $1450:2,9,22$ $1417:19$ $technically$ $149:20$ Street $1375:7$ $1451:5$ $1420:7,8$ $1407:7$ $1468:15$ $1375:12,16$ $1452:17$ $1428:9,19,24$ $tell 1460:1$ $1477:6$ $1375:21$ $1453:2,7,11$ $talking 1402:9$ $1463:19$,			1437:9	
1441:14stipulation $1418:17,19$ $1443:24,25$ $1436:4$ $1462:7$ $1416:8$ $1422:22$ $1451:13$ $1439:2,25$ $1464:3$ $1476:21$ $1424:25$ $1452:16$ $1440:13$ $1467:2,7$ stock $1447:10$ $1428:5,7$ $1462:10$ $1441:17$ $1471:3$ stockholder $1451:17$ $1466:25$ $1476:15$ $1472:5$ $1447:7,15$ $1452:3$ $1473:10$ $1478:2,8,16$ $1476:16$ stockholders $1466:18$ $1425:2$ $1478:22$ $1480:19$ $1445:14$ $1466:18$ $1425:2$ $1478:22$ $1480:19$ $1445:14$ $1468:11,19$ $1425:2$ $1478:22$ $1480:17$ $1376:10$ $1430:9$ $1481:10,13$ $1475:4,6,8,11$ $1464:5$ $1441:25$ $1448:9$ $1464:12$ $1464:8$ $1453:25$ $1436:19,20$ surrebuttal $1416:19$ $1464:12$ $1464:5$ $1441:25$ $1448:9$ $1430:16$ $149res@am$ $1390:9$ $1471:19,21$ $1450:2,9,22$ $1417:19$ $1407:7$ $1468:15$ $1375:7$ $1451:5$ $1420:7,8$ $1407:7$ $1468:15$ $1375:21$ $1453:2,7,11$ $1428:9,19,24$ $1463:19$				1440:2	
1462:7 $1416:8$ $1422:22$ $1451:13$ $1439:2,25$ $1464:3$ $1476:21$ $1424:25$ $1452:16$ $1440:13$ $1467:2,7$ $stock 1447:10$ $1428:5,7$ $1462:10$ $1441:17$ $1471:3$ $stockholder$ $1451:17$ $1466:25$ $1476:15$ $1472:5$ $1447:7,15$ $1452:3$ $1473:10$ $1478:2,8,16$ $1476:16$ $stockholders$ $1466:18$ $taken 1412:25$ $1478:22$ $1480:19$ $1445:14$ $1466:18$ $taken 1412:25$ $1478:22$ $1480:19$ $1445:14$ $1466:18$ $taken 1412:25$ $1478:22$ $1480:19$ $1445:14$ $1466:18$ $taken 1412:25$ $1478:22$ $1480:17$ $1376:10$ $1430:9$ $takes 1427:10$ $1464:9,12$ $1453:25$ $1436:19,20$ $surrebuttal$ $1416:19$ $1475:4,6,8,11$ $1464:5$ $1441:25$ $1448:9$ $1430:16$ $takes 1427:10$ $1453:25$ $1436:19,20$ $surveillance$ $1416:19$ $1464:13,14$ $1464:5$ $1441:25$ $1448:9$ $1430:16$ $taked 1403:21$ $1390:9$ $1471:19,21$ $1450:2,9,22$ $1417:19$ $1407:7$ $1468:15$ $1375:12,16$ $1452:17$ $1428:9,19,24$ $technically$ $1468:15$ $1375:21$ $1453:2,7,11$ $talking 1402:9$ $1463:19$				1443:24,25	<i>,</i>
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		▲	, í	1451:13	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		1476:21		1452:16	,
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				1462:10	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$,		,	1466:25	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				1473:10	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $				taken 1412:25	
Staff's 1434:141446:1,12,141473:15,221437:12,171464:9,121463:23Stoll 1374:20surrebuttal1481:10,13tax 1464:81480:171376:101430:9takes 1427:10tax 1464:8stand 1450:51409:12,131451:9talk 1380:1taxes 1464:121453:251436:19,20surveillance1416:191464:13,141464:51441:251448:91430:16tbyrnes@amstart 1376:71442:11449:9,14talked 1403:211375:51390:91471:19,211450:2,9,221417:19technically1468:151375:12,161452:171428:9,19,24tell 1460:11471:61375:211453:2,7,11talking 1402:91463:19				1425:2	Taum 1450:6
1463:23 1480:17Stoll 1374:20 1376:10surrebuttal 1430:91481:10,13 takes 1427:10tax 1464:8 1475:4,6,8,11stand 1450:5 1453:251409:12,13 1446:19,201451:9 surveillancetakes 1427:10 talk 1380:1taxes 1464:12 1446:191464:5 start 1376:71442:1 1442:11448:9 1449:9,141430:16 talked 1403:21tayees 0 1375:51390:9 1471:19,211450:2,9,22 1451:51417:19 1420:7,8 1420:7,81375:5 technically1468:15 1471:61375:12,16 1375:211453:2,7,1114king 1402:9 1409:19	Staff's 1434:14	1446:1,12,14	,	1437:12,17	1464:9,12
stand $1450:5$ $1409:12,13$ $1451:9$ talk $1380:1$ taxes $1464:12$ $1453:25$ $1436:19,20$ surveillance $1416:19$ $1464:13,14$ $1464:5$ $1441:25$ $1448:9$ $1430:16$ tbyrnes@amstart $1376:7$ $1442:1$ $1449:9,14$ $1430:16$ $1375:5$ $1390:9$ $1471:19,21$ $1450:2,9,22$ $1417:19$ $1375:5$ $1468:15$ $1375:12,16$ $1452:17$ $1420:7,8$ $1407:7$ $1468:15$ $1375:21$ $1453:2,7,11$ $1402:19$ $1463:19$	1463:23	, ,	· ·	1481:10,13	tax 1464:8
stand 1450:51409:12,131451:9talk 1380:1taxes 1464:121453:251436:19,20surveillance1416:191464:13,141464:51441:251448:91430:16tbyrnes@amstart 1376:71442:11449:9,14talked 1403:211375:51390:91471:19,211450:2,9,221417:19technically1468:151375:12,161452:171428:9,19,241407:71471:61375:211453:2,7,11talking 1402:91463:19				takes 1427:10	1475:4,6,8,11
1453:251436:19,20surveillance1416:191464:13,141464:51441:251448:91430:16tbyrnes@amstart 1376:71442:11449:9,14talked 1403:211375:51390:91471:19,211450:2,9,221417:19technically1449:20Street 1375:71451:51420:7,81407:71468:151375:12,161452:171428:9,19,24tell 1460:11471:61375:211453:2,7,11talking 1402:91463:19	stand 1450:5	1409:12,13	1451:9	talk 1380:1	
1464:51441:251448:91430:16tbyrnes@amstart 1376:71442:11449:9,14talked 1403:211375:51390:91471:19,211450:2,9,221417:191375:51449:20Street 1375:71451:51420:7,81407:71468:151375:12,161452:171428:9,19,24tell 1460:11471:61375:211453:2,7,11talking 1402:91463:19			surveillance	1416:19	1464:13,14
start 1376:71442:11449:9,14talked 1403:211375:51390:91471:19,211450:2,9,221417:19technically1449:20Street 1375:71451:51420:7,81407:71468:151375:12,161452:171428:9,19,24tell 1460:11471:61375:211453:2,7,11talking 1402:91463:19		,		1430:16	-
1390:91471:19,211450:2,9,221417:19technically1449:20Street 1375:71451:51420:7,81407:71468:151375:12,161452:171428:9,19,24tell 1460:11471:61375:211453:2,7,11talking 1402:91463:19			1449:9,14	talked 1403:21	•
1449:20 1468:15Street 1375:7 1375:12,161451:5 1452:171420:7,8 1428:9,19,241407:7 tell 1460:1 1463:191471:61375:211453:2,7,11talking 1402:91463:19			,	1417:19	
1468:151375:12,161452:171428:9,19,24tell 1460:11471:61375:211453:2,7,11talking 1402:91463:19		,		1420:7,8	•
1471:6 1375:21 1453:2,7,11 talking 1402:9 1463:19				1428:9,19,24	
1 100 10					
				1408:12	
			I	I	

Ĩ				
tender 1391:17	1390:19	1438:17	1478:3,15,25	tons 1431:11
1422:2	1406:2	1442:23	1479:6	1431:14
1455:9	1409:11,14	1444:6	thought	top 1431:9
tendered	1413:17	1449:7	1412:18	topic 1448:6
1468:2	1414:13	1451:22,24	1450:10	1467:23,25
tenders	1416:12,14	1452:1,2,5,7	three 1404:9	1468:10
1441:10	1421:14,17	1453:11	1408:22	topics 1467:18
term 1408:9,9	1422:25	1455:19	1403.22	total 1425:12
1408:11	1426:6,13	1463:11	1433:2,2	1444:17
terms 1411:22	1436:3,7,11	1464:4	1448:12	1447:10,15
1459:14	1436:18,21	1465:22	1449:1	1450:5
1473:9	1439:4	1403.22	thrown	1466:16
TERRY	1439.4	1470.8	1439:12	totality
1374:18	1441:1,4,21	1472.13	time 1412:19	1438:14
	1441.23	1473.22		
test 1457:3,6	1448.4	1474:1	1414:18,25 1421:8	traditionally 1411:24
testified 1390:14				train 1376:15
	1455:6,14 1458:23	third 1429:15	1423:13,14	
1391:4		1446:1	1424:6,6,7	1377:13,14
1421:24	1462:6	THOMAS	1427:9,10	1379:15
1441:7	1469:5,11,14	1375:2	1430:20	1406:20
1460:8	1471:18,22	Thompson	1437:5,21	1407:11,12
testifying	1472:8	1375:19	1439:10,15	1407:21
1406:15	1476:10,11	1378:12	1448:15,17	1409:19
testimony	1477:16	1406:2	1451:3	1414:25
1377:11	Thanks	1414:13,15	1481:10	1433:18,23
1391:8,10	1443:23	1416:11	times 1378:25	1434:11
1402:16	theoretical	1420:8	1402:25	trains 1377:16
1404:1	1412:17	1421:20	1403:1	transcript
1406:11	1417:1	1422:1,20,25	1434:3	1374:5
1412:13,14	they'd 1475:11	1426:9,12	1458:3	1380:10
1412:19	thing 1378:15	1439:4,6,12	timing 1408:25	1391:24
1422:1,12,15	1425:1,8	1439:14,18	1409:1	1404:21
1422:19	things 1425:10	1440:1,2,15	title 1377:14	1418:25
1430:6	1428:18,19	1440:25	1414:18	1481:8,9
1448:12,22	1458:8	1441:15	1415:3	transcription
1451:9,23	think 1380:4	1462:9	today 1376:3	1481:8
1453:9,14	1391:3	1466:21,25	1376:13	transfer 1415:2
1461:10	1403:15	1467:3,19,21	1377:2	transferred
1462:16	1404:12	1467:23	1433:20	1377:14
1463:22	1408:14	1468:2,6,18	1453:10,14	1410:9
1464:3	1411:14	1468:20	1468:5,7	transfers
1468:5,7	1412:22	1469:5	1469:18	1414:24
1469:2	1414:6	1470:23	1476:25	transit 1376:14
1471:12,14	1417:25	1472:6	told 1466:11	1377:4,7
1471:15	1420:7,17	1475:15	1468:20	1378:8,17,18
thank 1378:10	1432:22	1477:1,7,10	tomorrow	1391:8
1379:19,20	1433:8	1477:16	1477:18	1406:10
	l	l	I	l

	•	•	•	•
1409:23	1453:25	1469:22	1403:9	wants 1376:5
1411:23,24	1463:5	1470:10	various 1417:2	wasn't 1424:16
1412:4,10,18	1466:18	understanding	1454:14	1442:18
1412:23,25	turn 1445:1	1423:7,16	verify 1411:21	1464:13
1413:4,6,12	1446:2,23	1444:21	versus 1445:11	watching
1413:16,24	1447:4	1469:17	1451:12	1390:2
1418:8	two 1378:17	Unfortunately	1461:2,24	way 1377:16
1420:19	1404:9	1445:17	vertically	1409:7,19
1424:4,23	1408:6	Union 1374:11	1461:18,22	1413:7,16
1425:23	1410:13,16	1375:9	view 1461:3,4	1414:8,8
1433:19	1412:21,23	1444:11,13	1461:12	1420:13,21
1434:17,21	1414:5,17	1444:15,18	viewed 1422:18	1449:8
1436:14	1420:9	1445:3	visual 1450:10	1456:23
1438:5	1421:2,7	1446:16	Volume 1374:9	1461:9
translated	1432:16,16	1447:5	1380:9	1470:17
1481:7	1432:24,24	unique 1425:23	1391:23	ways 1476:6
transporting	1434:3	unloaded	1404:20	weather
1377:20	1442:14	1406:12,21	1418:24	1451:12,12
1378:5	1450:14	unnecessary		1451:20
treat 1377:5	1451:6,6,8,10	1377:6	W	1457:6
1378:2,3,4	1458:4,5,13	unusual 1451:1	waive 1379:22	1459:14
treated	1474:3	ups 1466:15	walk 1418:2	1463:10
1377:17	type 1412:22	upstairs	1443:19	1470:9,14,18
1409:8,9	1413:13	1476:16	wander	1470:23
1411:23,25	1425:1	upward	1422:20	1471:13
1459:6	typical 1404:1	1465:14,24	want 1380:1	1476:5
treatment	typically	1475:15	1403:14	week 1443:13
1377:9	1404:9	use 1407:24	1406:24	1464:4
trend 1471:2,3	1415:2	1408:8	1407:1	weeks 1404:10
tried 1440:24		1420:23,24	1422:11	1408:6
1450:4,25	U	1425:21	1423:17	1410:13,16
1468:12,15	UE 1446:18	1432:14	1428:21	1414:17
true 1459:15	UFIM 1402:18	1437:6	1434:1	1420:9
1460:1	1416:18,20	1461:14,15	1437:6	1421:3,7
1474:9	1417:8,13,15	1470:18	1458:10	Weiss 1442:7,9
1481:9	ultimately	useful 1460:20	1461:12	1444:3
trued 1457:3,5	1437:20	1461:11	1462:25	1446:24
try 1402:9	unanimous	uses 1420:25	1463:3	1448:4
1426:16	1442:1	utilities	1469:11	1449:21
1435:13	understand	1461:19,22	1470:7,20,21	1450:18
1439:8	1379:6	1462:1	1470:25	1453:21
1440:1	1402:14	utility 1435:1	1471:5	1454:9
1476:20	1408:7,7		wanted	1455:9,17
trying 1428:7	1438:17		1402:22	1459:5
1432:14	1462:16,24	value 1378:24	1409:16	1462:11
1440:22	1463:18	1402:23	1410:21	1463:19
1442:15,17	1465:13	1403:2,6,6,7	1413:1,4	1468:9,20
	l	I	l	I

1				
1469:3,10	wish 1448:14	1436:5,8,19	works 1410:24	1434:16
1472:11	witness 1390:4	1436:23	1418:3	
1476:10,11	1391:17	1438:20,23	worse 1427:20	Z
1477:2	1441:10	1438:25	worth 1432:10	zoom 1423:1
1479:2	1448:22	1439:3	1451:24	1423:17
Weiss's	1450:25	1441:2,5,6,9	wouldn't	1439:17
1422:12,15	1453:24	1441:12,14	1414:4	
1422:19	1468:9	1441:16,18	1420:19	\$
1423:4	WLB 1449:14	1441:22,25	1424:4,4	\$15 1465:17
Welcome	1450:4,23	1442:3,9,20	1432:19	\$150 1458:15
1376:2	1455:22	1443:9,12,16	1458:4	1472:13,18
1390:14	WLB-ES-2	1448:13,18	1464:21	1475:2
1442:9	1480:8	1448:23	1473:8,10	\$164 1446:2,25
Wendy 1375:2	WLB-ES-4	1449:4,6,12	write 1409:25	\$17 1426:18
1376:10	1480:11	1449:19	1438:3	\$3,921,000,000
went 1404:11	WLB-ES2	1455:10	1450:6	1447:12,18
1412:21	1449:9	1458:25	1464:11	\$30 1452:1
1435:11	WLB-S3	1462:7	wrote 1412:19	\$36 1451:19
1476:16	1463:10	1466:23	1438:1	1452:4,24
weren't	wonder	1467:21	Wyoming	\$53 1438:8,9
1428:25	1467:14	1468:19	1409:19	\$53,195,000
1435:7	Woodruff	1469:1,6,15	1407.17	1423:21,24
we'll 1376:7	1374:15	1471:19,23	Y	\$79 1474:21
1379:25	1376:2	1472:3,5,7	Yeah 1413:19	
1380:5	1378:11	1476:11,22	1424:12	0
1404:14	1379:20,24	1476:24	1426:23	001 1447:16
1408:1	1380:3,5	1477:5,9,13	1432:22	0173 1467:8
1418:19	1390:1,9,13	1477:17	1442:14	017354 1480:20
1438:19	1390:17,20	1478:12,24	1446:8	1
1471:24	1391:19	Woodruff's	1459:1	$\frac{1}{11412:8}$
we're 1376:3	1402:1	1440:24	year 1404:11	
1390:1,3,11	1404:14	word 1437:6	1431:12	1st 1473:16,20
1402:1	1406:1,4,23	1467:15	1445:22,23	10 1403:5
1407:21	1409:12,15	words 1465:2	1447:25	1404:4 1418:6,10
1408:5,12	1410:1,4,8	work 1425:5,7	1457:3,6	
1420:1	1411:14	1429:3	1458:18	1444:6,9,11
1423:18	1413:18	worked	1459:16,22	1445:2
1433:19	1414:12	1468:13	1463:6	1446:7
1463:4	1416:13	working	1473:18	1456:6,12
1466:16	1418:19	1422:12	1474:2	1465:21
1467:25	1420:1	1423:12,20	years 1403:22	10-Q 1442:12
1468:8,16,17	1421:15,18	1423:25	1404:4	1442:15,19
1469:22	1421:21,24	1427:12,19	1476:7	1443:15,16 1444:7
1476:13	1422:4	1427:22,23	yesterday	
we've 1379:9	1424:11	1428:12	1390:15	1445:5,17,25
1423:19	1426:5,8	1435:17,22	1391:4	1459:14
1469:17	1428:21	1438:10,13	1421:24	1460:21
				1461:1,10

Γ	_	_	_	_
1469:21,23	1392-1401	1913 1379:9,11	25 1380:9	1375:13
1480:6	1391:23	1411:24	1391:23	
10.23 1452:7	14 1423:19		1404:20	6
10.3 1450:11	1402 1478:10	2	1418:24	60 1413:2,7
10.5 1452:6	1405 1404:20	2 1458:9,10		1421:6
10.523 1450:22	1406 1478:11	2nd 1473:3,16	3	60,000 1431:14
1453:10	1410 1478:12	200 1375:7,16	3 1430:9,11	62 1413:15
10.53 1448:10	1411 1478:13	1375:21	30 1451:24	63103 1375:4
1450:3	1413 1478:14	1457:21	1452:2,4,5	650 1375:16
1451:5,19	1414 1478:15	1458:9,10	1473:23	65101-1575
1452:13,16	1416 1478:16	1472:19	30th 1444:8	1375:12
1453:16	1419 1418:24	1481:5	1445:16	65102 1375:21
1457:25	1422 1478:20	2007 1412:16	1446:10	1481:6
1470:3	1424 1478:21	1415:15	1447:6	65102-2230
10:46 1477:21	1426 1478:22	2008 1412:16	1448:11	1375:17
100 1471:8	1436 1478:23	1415:13	1463:6	65205-0918
101 1375:12	1478:24	2010 1412:21	314 1375:4	1375:7
103 1474:8	1439 1478:25	1415:11	36 1457:23,24	66 1449:4,6,12
11 1444:6,9,12	1444 1479:3	2011 1403:25	360 1375:20	1449:13,21
1446:2,23	1448 1480:6	1404:7	365 1431:12	1449:22
1447:4	1449 1480:9,11	1412:21	376 1474:8	1455:8,10
1454:18,23	1480:15	1415:8	38.2 1475:9	1459:5,6
111 1375:7	1455 1479:4	2012 1374:7	38.4 1475:8	1480:7
12 1445:18	1480:9,11,15	1444:8		66-68 1449:5
1448:10	1459 1479:5	1446:10	$\frac{4}{412747}$	66149 1375:3
1451:2	1462 1479:6	1447:6	4 1374:7	67 1449:4,15
1454:23,24	1467 1480:20	1448:11	1467:8	1450:17
1455:2,2,4	1469 1479:7	1449:6,8	4.18 1447:24 42.66 1440:4	1455:8,10,24
1456:1,1,10	1472 1479:8	1450:3	42.00 1440:4 48 1442:16	1462:15
1456:11	15 1474:15	1457:2	48 1442:10 1443:12	1472:12
1457:1,3,5,6	150 1457:12,18	1463:6	1443:12	1480:10
1458:19	1457:18	2013 1456:24	1444.4	68 1449:4,16
1460:4	1458:17	1456:25	1448:14,10	1454:8,9,10
1462:12	164 1446:12,14	1473:3,5,11	1440.10,24	1455:8,10
1466:6,6,8	1446:19	1473:14,21	1400.5	1456:1
1469:24	17 1423:8	1474:23	5	1457:1
12th 1454:19	1426:22,25	21 1431:11	5 1391:9	1461:17
12.5 1466:4	1435:18	221 1375:12	1412:13	1462:10
13 1391:10	1437:11	2230 1375:16	511 1447:12	1480:13
1412:13	17.14 1423:5	227 1453:12	554-2237	7
1376 1478:2	1426:23	237 1463:24	1375:4	751-4857
1378 1478:3	1440:6	1464:3	57 1413:5	1375:17
1381 1478:4	17.4 1423:19	24 1374:9	573 1375:17	13/3.17
1381-1389	18 1466:7	241 1466:24	573)443-3141	8
1380:9	19 1430:15	1467:2,4	1375:8	8.36 1448:1
1390 1478:8	1901 1375:3	1477:2	573)556-6622	1469:25
1392 1478:9	1391:1	1480:18	,	
	1	I	I	I

1		
9 95 1450.2 12		
8.85 1450:3,12		
8:30 1477:19		
8:33 1376:1		
80 1447:10,13		
85/15 1474:11		
9		
9th 1375:7		
9.97 1450:22		
1451:5		
1452:13,19		
1452:25		
1453:16		
1458:1		
1462:19		
1470:5		
93 1403:23		
95 1460:11		
95/5 1474:11		
97 1445:4		
		 1